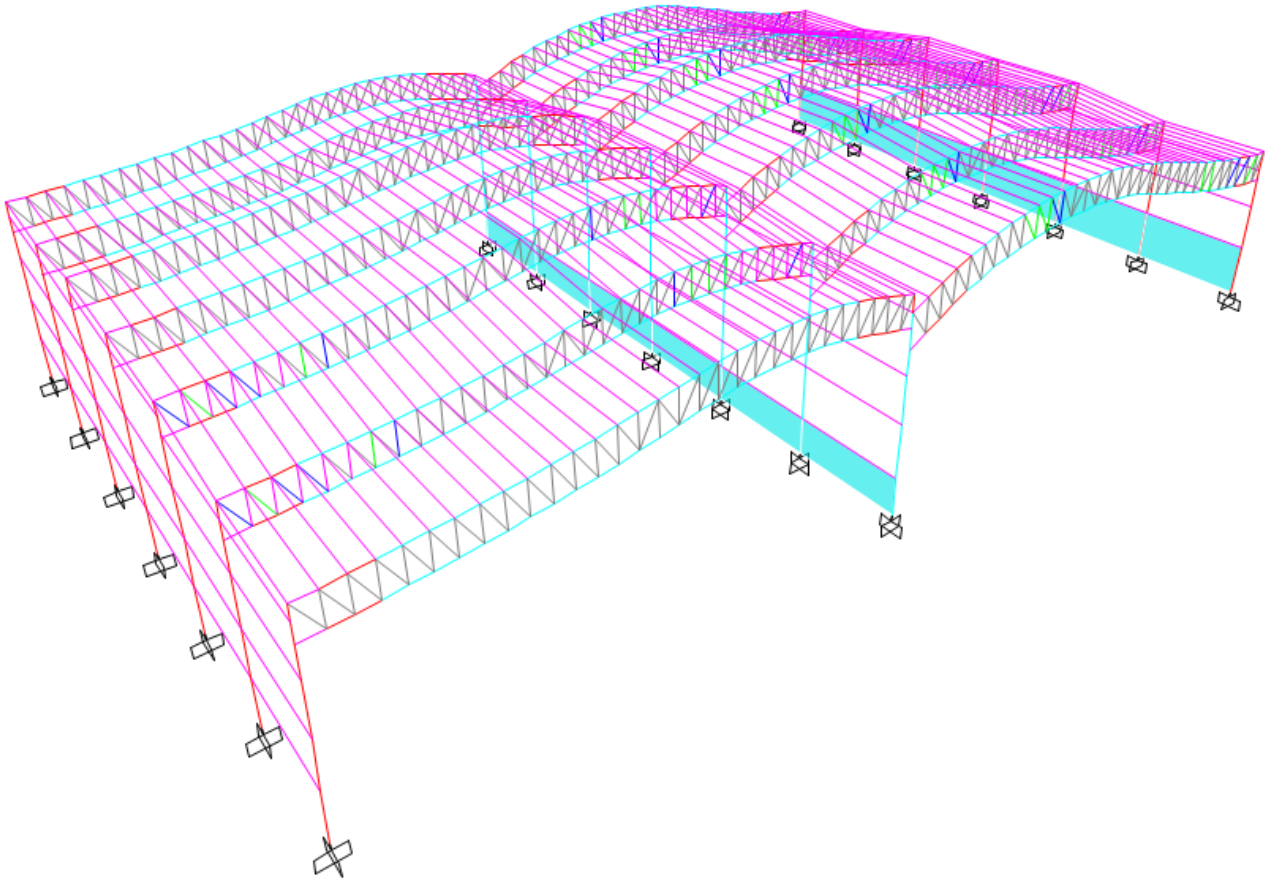
JAIME IDÁRRAGA MARÍN
INGENIERO CIVIL
ESPECIALISTA EN ESTRUCTURAS

POLIDEPORTIVO SAN JOSE



DISEÑO ESTRUCTURAL
MEMORIAS DE CÁLCULO

MANIZALES – CALDAS
DICIEMBRE DE 2025

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JAIME IDÁRRAGA MARÍN
INGENIERO CIVIL
ESPECIALISTA EN ESTRUCTURAS

INTRODUCCIÓN

A continuación, se presenta el diseño estructural de "Polideportivo San Jose", que estará ubicado en el barrio San Jose en Manizales - Caldas.

Para el desarrollo del proyecto se calcula una estructura en Concreto reforzado, que consta de 4 niveles con diferentes alturas de entrepiso, la cual tienen una altura total de 10.80 m. La estructura se conforma por pórticos de concreto, y cerchas metálicas. La estructura cuenta con una estructura de cubierta compuesta por correas metálicas.

METODOLOGÍA DE DISEÑO

Es de notar que el diseño estructural fue realizado con la ayuda del programa ETABS Version-17.0.1, que realiza un análisis dinámico de la estructura, basado en los elementos y cargas que se le asignen al modelo adoptado. Así mismo, vale aclarar que el presente diseño, cumple con los requisitos impuestos por el código de construcciones NSR-10, con combinaciones de sismo y factores de amplificación.
El procedimiento de diseño está compuesto por etapas, que siguen el orden que se presenta a continuación:

1. Inicialmente se hizo una evaluación de las cargas muertas y vivas a las que estaría sometida la estructura durante su vida útil.

2. Una vez definidas los elementos estructurales, se hizo la asignación de cargas a los elementos, en este caso a las correas se les fue cargado las cargas por ancho aferente.

3. Luego se procedió a realizar la sumatoria de cargas de cada elemento para determinar la masa de cada piso de la estructura, para ser utilizada en el análisis de la fuerza horizontal equivalente que describe la NSR-10.

4. Se hizo el análisis sísmico, por el método de la fuerza horizontal equivalente, teniendo en cuenta para este caso los siguientes parámetros.

   Al ser una edificación ubicada en la ciudad de Manizales, se tuvo en cuenta una amenaza sísmica alta con un factor (**Aa**) de **0.25** y (**Av**) de **0.25**.
   Para el tipo de suelo se usaron los datos del estudio de suelos, donde para la ubicación del predio se tiene un coeficiente de amplificación (**Fa**) de **1.3** y (**Fv**) de **1.9**.
   Para el uso de la edificación se determinó que correspondía al **grupo de uso (II)**, con un coeficiente de importancia **(I) de 1.10.**

   El sistema estructural adoptado en este caso está constituido de pórticos resistentes a momento de con capacidad mínima de disipación de energia.

   Teniendo en cuenta una capacidad de disipación de energía minima **(DMI)** sin irregularidades**,** se determinó que la estructura poseía un coeficiente de disipación de energía **R** de **1.50**.

   Luego de hacer el análisis sísmico se obtuvo la fuerza horizontal equivalente, que para el caso es de **VSFHE = 762 Tonf**

5. Hasta esta estancia del diseño, no se había hecho intervención al programa de cálculo ETABS.

6. Haciendo uso del programa de cálculo se definieron inicialmente las propiedades de los materiales que iban a ser utilizados en la construcción, se determinaron las supuestas

secciones de vigas, columnas; y se ingresaron las combinaciones de carga consideradas en el diseño.

7. Se graficó el modelo tridimensional y se definieron los casos de sismo que se emplearían en el cálculo, estos sismos incluyeron los efectos de **torsión accidental** del **5.0%** señalados en el código.

8. Al hacer un prediseño, se comparó la fuerza dinámica de los sismos inelásticos empleada en el modelo con la FHE, que presenta el código, determinando el factor de amplificación (Ajuste dinámico) del sismo dinámico para hacerla coincidir con el porcentaje de FHE considerado en el numeral **A.5.4.5** en la fórmula **A.5.4-5** de la **NSR-10,** que para nuestro caso es de **90%**.

En el caso del edificio en muros de concreto reforzado, los sismos dinámicos, la cortante basal fue de:

EX CORREGIDO (Sismo inelástico en x) **685 TON = 90%VSFHE** OK.
EY CORREGIDO (Sismo inelástico en y) = **685 TON = 90%VSFHE** OK.

9. Luego de este chequeo, se procedió a verificar si las derivas presentes en la estructura cumplían con las permitidas por el código (1.0%), viendo si era necesario incrementar el tamaño de los elementos estructurales:
   La deriva máxima fue de **0.45 % ≤ 1.0% ok.**

10. Después de los pasos descritos, se presentaron en la memoria las plantas y los perfiles de la estructura con la numeración de elementos que fueron asignados por el programa y los resultados de diseño que arrojó en pantalla en cuanto a aceros de refuerzo por flexión, corte y torsión en vigas, columnas y muros estructurales.

11. De igual manera se presentó la numeración de nodos en la planta de cimentación, el diseño y el chequeo de dicha cimentación que consta de caissons vaciados in situ, cuya geometría y longitud fue determinada con la ayuda y la recomendación realizada en el estudio de suelos. Para dicho chequeo se modelaron los caissons en el software y se le asignaron las reacciones generadas por la superestructura.

JAIME IDÁRRAGA MARÍN

M.P. 25294 CALDAS
Ingeniero civil
Especialista en estructuras

Cargas Cubierta

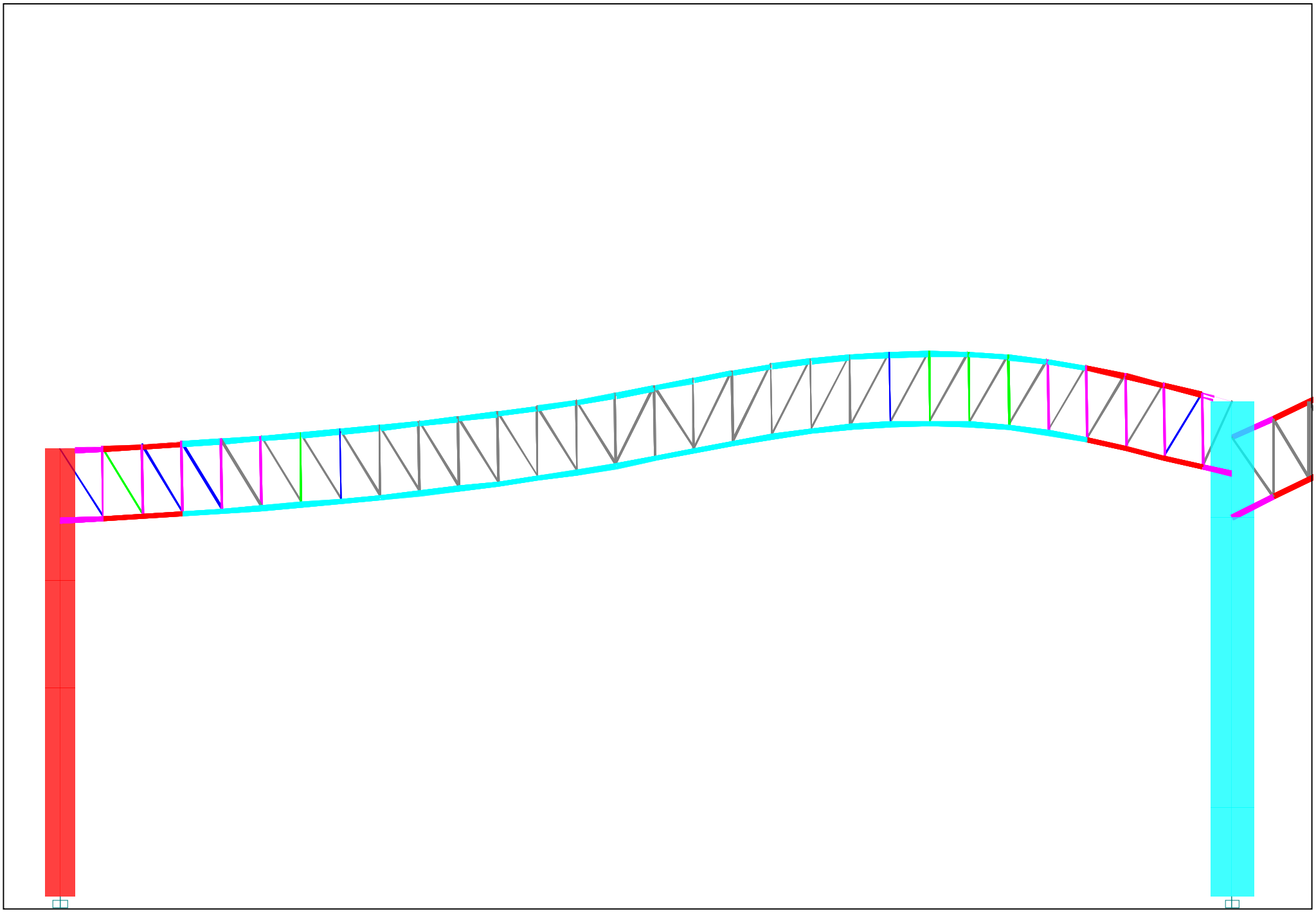
Carga Muerta

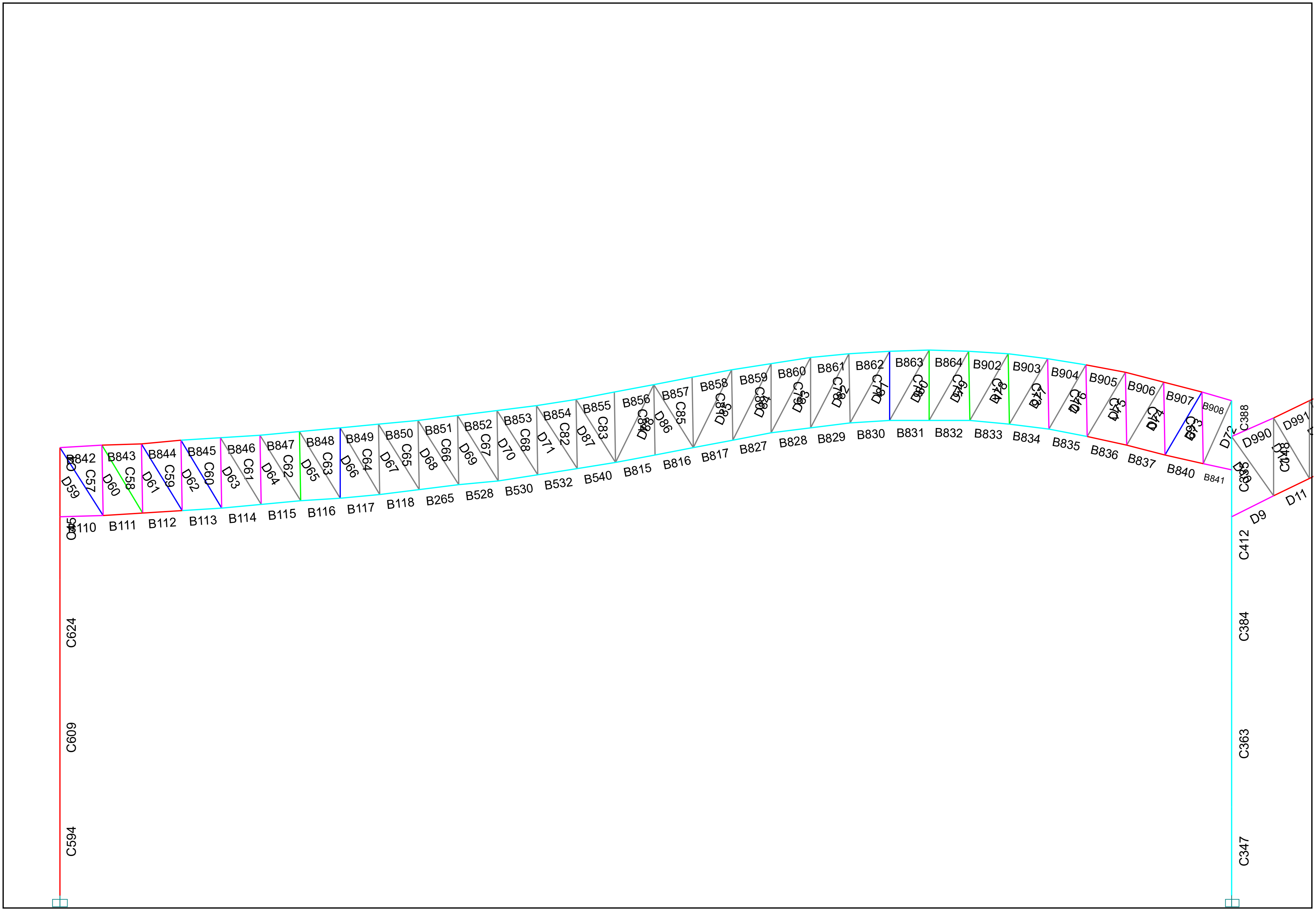
	Teja Termoacustica:	4.82	kgf/m²
Carga Viva	Pendiente <=15%	50	kgf/m²
	Granizo	100	kgf/m²
	Viento de Succión	-40	kgf/m²
	Viento de Compresión	40	kgf/m²

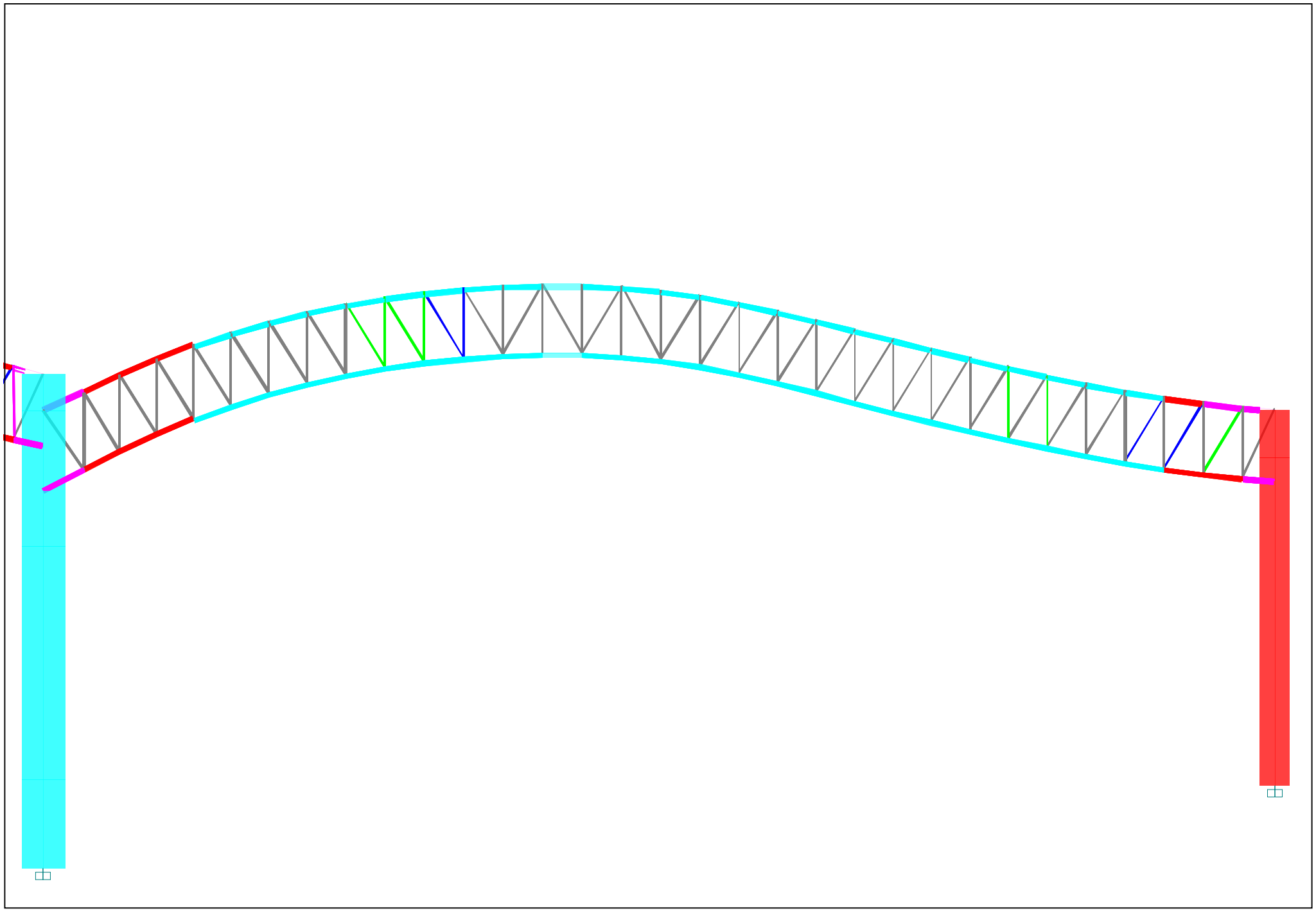
Carga Viva 50 kgf/m²

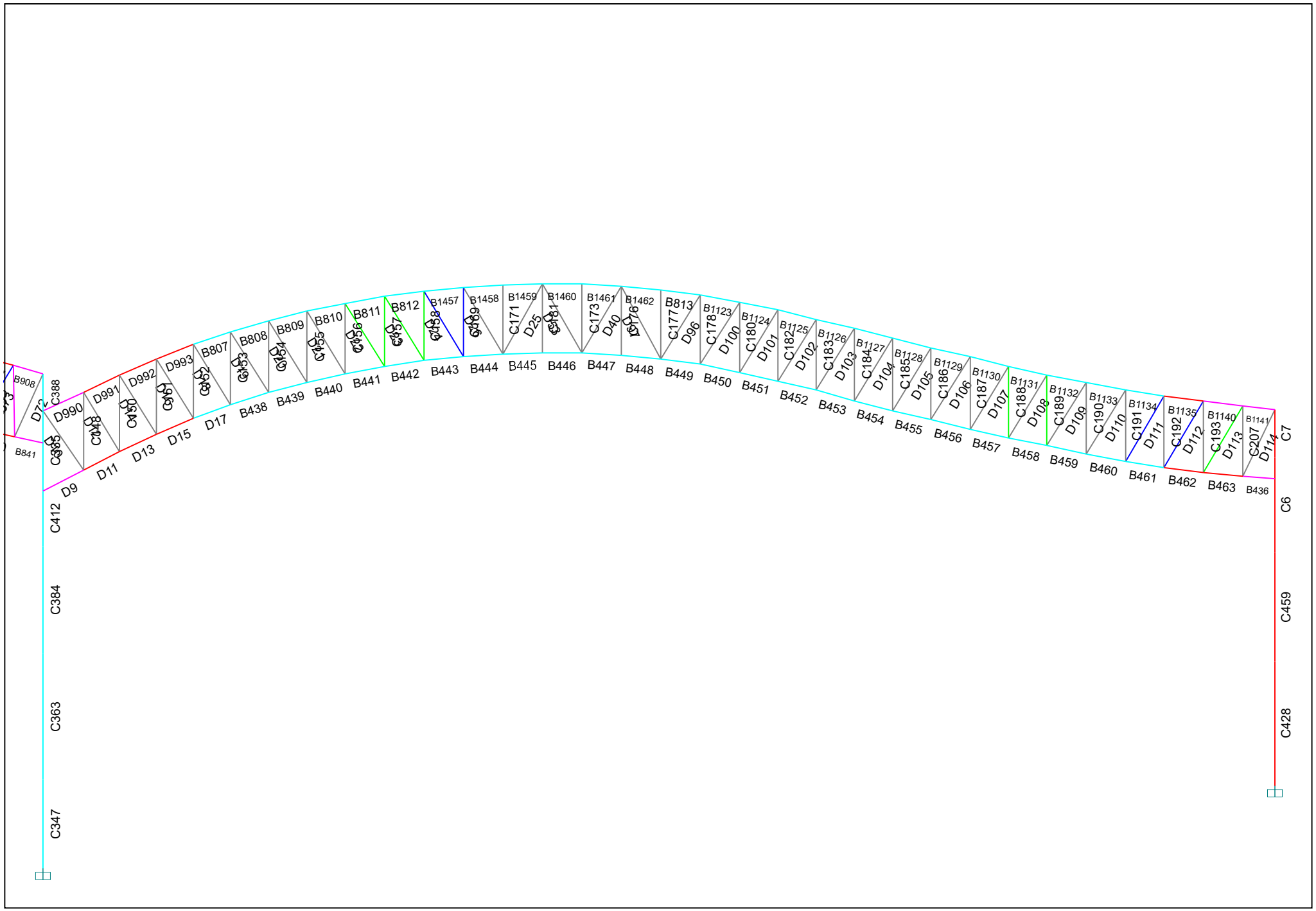
Cargas Lineales

Unique Name	Ancho Aferente	Carga Muerta	Carga Viva	Granizo	Viento Succión	Viento de Compresión
2532	0.34	1.64	17.00	34.00	-13.60	13.60
2533	0.73	3.52	36.50	73.00	-29.20	29.20
2534	0.87	4.19	43.50	87.00	-34.80	34.80
2570	0.96	4.63	48.00	96.00	-38.40	38.40
2536	0.90	4.34	45.00	90.00	-36.00	36.00
2537	0.84	4.05	42.00	84.00	-33.60	33.60
2538	0.85	4.10	42.50	85.00	-34.00	34.00
2539	0.86	4.15	43.00	86.00	-34.40	34.40
2540	1.07	5.16	53.50	107.00	-42.80	42.80
2541	1.15	5.54	57.50	115.00	-46.00	46.00
2542	1.20	5.78	60.00	120.00	-48.00	48.00
2543	1.20	5.78	60.00	120.00	-48.00	48.00
2544	1.20	5.78	60.00	120.00	-48.00	48.00
2545	1.20	5.78	60.00	120.00	-48.00	48.00
2546	1.20	5.78	60.00	120.00	-48.00	48.00
2547	1.20	5.78	60.00	120.00	-48.00	48.00
2548	1.20	5.78	60.00	120.00	-48.00	48.00
2549	1.20	5.78	60.00	120.00	-48.00	48.00
2514	1.20	5.78	60.00	120.00	-48.00	48.00
2550	1.20	5.78	60.00	120.00	-48.00	48.00
2515	1.20	5.78	60.00	120.00	-48.00	48.00
2551	1.20	5.78	60.00	120.00	-48.00	48.00
2554	1.20	5.78	60.00	120.00	-48.00	48.00
2553	1.20	5.78	60.00	120.00	-48.00	48.00
2552	1.20	5.78	60.00	120.00	-48.00	48.00
2556	1.20	5.78	60.00	120.00	-48.00	48.00
2571	1.20	5.78	60.00	120.00	-48.00	48.00
2557	1.20	5.78	60.00	120.00	-48.00	48.00
2558	1.20	5.78	60.00	120.00	-48.00	48.00
2559	1.20	5.78	60.00	120.00	-48.00	48.00
2561	1.20	5.78	60.00	120.00	-48.00	48.00
2560	1.20	5.78	60.00	120.00	-48.00	48.00
2562	1.10	5.30	55.00	110.00	-44.00	44.00
2563	1.01	4.87	50.50	101.00	-40.40	40.40
2564	0.91	4.39	45.50	91.00	-36.40	36.40
2565	0.82	3.95	41.00	82.00	-32.80	32.80
2566	0.74	3.57	37.00	74.00	-29.60	29.60
2567	0.66	3.18	33.00	66.00	-26.40	26.40
2568	0.86	4.15	43.00	86.00	-34.40	34.40




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Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

ANÁLISIS SÍSMICO

Parametros del Análisis

I. Localizacion y zona de amenaza sísmica

Ciudad	Manizales	
Amenaza sísmica	Alta	
Aa	0.25	Parámetro con base en la aceleración pico efectiva
Av	0.25	Parámetro con base en la velocidad pico efectiva

II. Parámetros del perfil del suelo

Tipo de Perfil	D	Clasificación del perfil de suelo
Fa	1.3	Coeficiente de amplificación Fa
Fv	1.9	Coeficiente de amplificación Fv

III. Caracteristicas de la estructura

Grupo de Uso	II	
I	1.10	Coeficiente de importancia
Sistema estructural	Porticos de Hormigon Resistentes a momentos	
Disipación de energía	DMI	Capacidad de Disipacion de Energia Minima

IV. Espectro elástico de aceleraciones de diseño

Ta portico resistente a momentos

h (m)	20	Altura total de la estructura
Ct	0.047	
a	0.9	
T=Ta (s)	0.697	$T_a = C_t . h^{\alpha}$ Periodo fundamental aproximado

Ta promedio

Ta (s)	0.697
Tx modal (s)	0.48
Ty modal (s)	0.47
T0 (s)	0.15
Tc (s)	0.70
TL (s)	4.56

$T_0 = 0.1 \frac{A_v F_v}{A_a F_a}$ $T_c = 0.48 \frac{A_v F_v}{A_a F_a}$ $T_L = 2.4 F_v$

Sa x (g)	0.89375	Aceleración horizontal de diseño para Tx
Sa y (g)	0.89375	Aceleración horizontal de diseño para Ty

$$S_a = \begin{cases} 2.5 A_a F_a I & si \quad 0 < T_a \leq T_c \\ \frac{1.2 A_v F_v I}{T} & si \quad T_c < T_a \leq T_L \\ \frac{1.2 A_v F_v T_L I}{T^2} & si \quad T_a > T_L \end{cases}$$

Nota: Sa esta definido para un coeficiente de amortiguamiento del 5% del crítico

Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

VI. Fuerza horizontal equivalente

W (ton)	1049.9	Peso total de la estructura
Vsx (ton)	938.33	Cortante basal X
Vsy (ton)	938.33	Cortante basal Y

A.4.3.1 NSR-10

kx	1.0000
ky	1.0000

Exponente relacionado con T

A.4.3.2 NSR-10

$$k = \begin{cases} 1.0 & si \quad T \leq 0.5 \\ 0.75 + 0.5T & si \quad 0.5 < T \leq 2.5 \\ 2.0 & si \quad T > 2.5 \end{cases} \qquad C_{vx} = \frac{m_x h_x^k}{\sum_{i=1}^{n}(m_i h_i^k)} \qquad F_x = C_{vx} V_s \qquad V_s = S_a W \rightarrow W = g.M$$

Nivel	h_x [m]	W_x (ton)	$W_x h^k_x$	Cvx	Fx (ton)	Fy (ton)
N+10.80	10.8	1049.88	11339	1.00	938.33	938.33
N+0.00	0	0	0	0.00	0.00	0.00
Suma		1049.880	11338.7	1.0	**938.33**	**938.33**

VII. Capacidad de disipación de energía

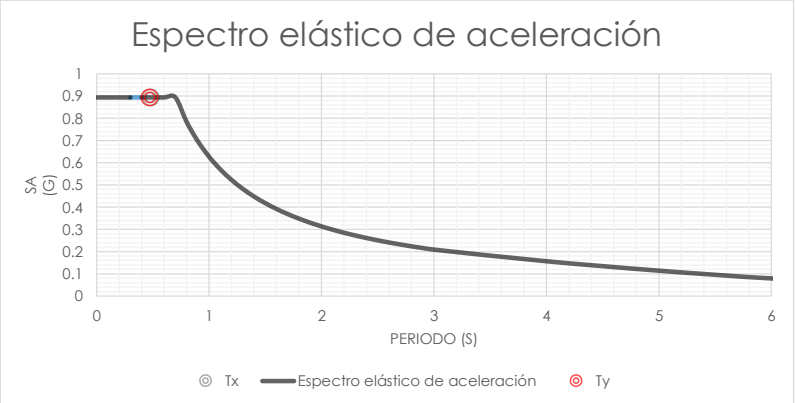
Disipación de energía	**DMI**	Capacidad de Disipacion de Energia Minima
R0	1.5	
φp	1	Reducción por irregularidad en planta
φa	1	Reducción por irregularidad en altura
φr	1	Reducción por ausencia de redundancia
R	**1.50**	Coeficiente de capacidad de disipación de energía
Ω0	3	Coeficiente de sobrerresistencia

VIII. Ajuste de Resultados

Cu	1.20	$C_u = 1.75 - 1.2A_vF_v$
Tmax	0.84	$T_{max} = C_u T_a$
T_1	0.48	Periodo calculado del Análisis Modal
T_2	0.47	Periodo calculado del Análisis Modal
Sa x (g)	0.89375	
Sa y (g)	0.89375	

IX. Espectro elástico de aceleraciones de diseño

T (s)	Sa (g)
0	0.8938
0.1	0.8938
0.2	0.8938
0.3	0.8938
0.4	0.8938
0.5	0.8938
0.6	0.8938
0.7	0.8938
0.8	0.7838
0.9	0.6967
1	0.6270
1.1	0.5700
1.2	0.5225
1.3	0.4823
1.4	0.4479
1.5	0.4180
1.6	0.3919
1.7	0.3688



CORRECCIÓN DINÁMICA

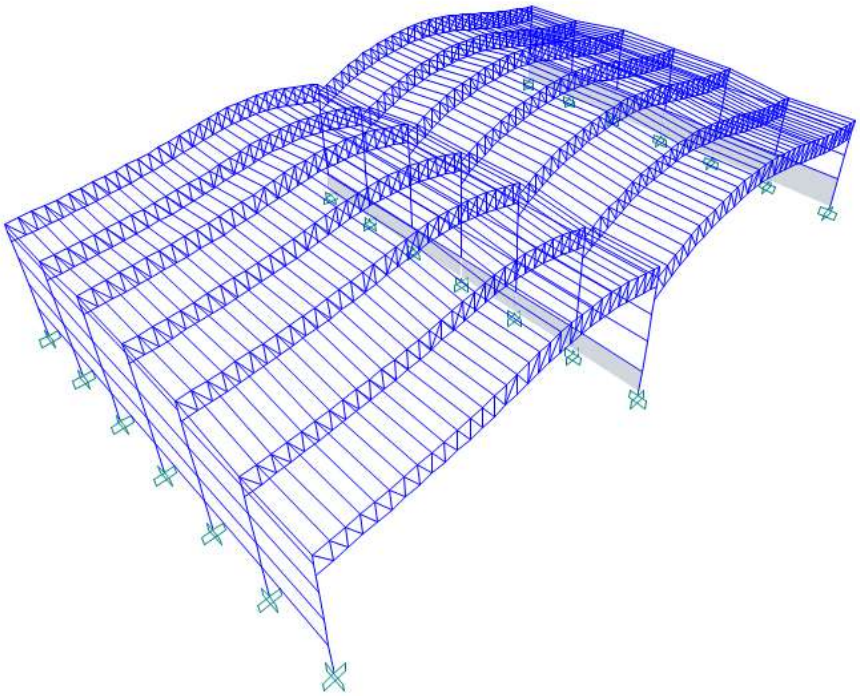
Tipo Estructura (Regular/Irregular)	Irregular

Corrección	90%

Método	Periodo		Valor cortante basal ETABS	
	Tx (sec)	Ty (sec)	VX (ton)	VY (ton)
Analisis estático. Metodo fuerza horizontal equivalente (MFHE)	0.697	0.697	-7621.71	-7621.71
Analisis Dinámico (Ex-Ey Espectro)	0.480	0.470	5128.26	2447.63
Factor correccion			1.338	2.803

Nota: A partir de este factor de corrección se ingresa en ETABS el Ex_C y Ey_C

ETABS®



Datos de Entrada

Model File: Cubierta Metalica, Revision 0
30/12/2025

1 Assignments

This chapter provides a listing of the assignments applied to the model.

1.1 Frame Assignments

Table 1.1 - Frame Assignments - Summary (Part 1 of 2)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B64	109	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B65	110	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B66	111	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B67	112	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B68	113	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B69	114	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B70	115	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B71	116	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B73	117	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B74	118	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B83	126	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B84	127	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B85	128	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B86	129	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B87	130	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B88	131	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B89	132	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B90	133	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B91	134	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B92	135	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B93	136	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B94	137	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B95	138	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B96	139	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B97	140	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B98	141	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B99	142	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B100	143	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B101	144	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B102	145	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B103	146	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B104	147	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B105	148	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B106	149	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B107	150	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B109	151	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B827	228	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B828	229	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B829	230	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B830	231	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B831	232	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B832	233	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B833	234	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B834	235	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B835	236	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B836	237	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B846	245	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B847	246	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B848	247	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B849	248	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B850	249	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B851	250	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B852	251	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B853	252	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B854	253	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B855	254	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B856	255	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B857	256	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B858	257	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B859	258	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B860	259	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B861	260	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B862	261	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B863	262	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B864	263	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B902	264	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B903	265	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B904	266	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B905	267	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B906	268	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B907	269	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B908	270	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B926	347	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B952	348	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B953	349	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B954	350	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B955	351	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B956	352	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B957	353	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B958	354	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B959	355	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B960	356	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B968	364	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B969	365	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B970	366	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B971	367	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B972	368	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B973	369	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B974	370	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B975	371	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B976	372	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1046	373	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1047	374	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1048	375	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1049	376	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1050	377	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1051	378	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1052	379	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1053	380	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1054	381	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1055	382	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1056	383	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1057	384	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1058	385	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1059	386	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1060	387	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1061	388	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1062	389	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1080	466	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1081	467	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1082	468	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1083	469	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1084	470	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1085	471	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1086	472	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1087	473	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1088	474	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1089	475	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1097	483	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1098	484	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1099	485	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1100	486	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1101	487	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1102	488	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1103	489	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1104	490	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1105	491	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1106	492	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1107	493	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1108	494	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1109	495	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1110	496	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1111	497	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1112	498	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1113	499	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1114	500	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1115	501	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1116	502	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1117	503	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1118	504	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1119	505	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1120	506	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1121	507	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1122	508	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1136	581	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1137	582	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1138	583	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1139	584	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1150	595	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1151	596	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1153	598	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1154	599	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1155	600	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1156	601	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1194	580	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1195	585	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1196	586	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1197	587	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1198	588	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1199	589	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1200	590	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1201	591	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1202	592	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1203	593	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1204	594	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1205	597	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1206	602	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1207	603	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1208	604	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1209	605	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1210	606	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1211	607	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1212	608	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1213	609	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1214	610	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1215	611	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1216	612	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1217	613	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1218	614	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1219	615	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1220	616	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1221	617	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1222	618	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1223	619	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1224	620	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1225	621	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1226	622	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1227	623	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1228	624	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1229	625	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1230	626	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1231	627	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1245	699	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1246	700	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1247	701	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1248	702	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1249	703	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1250	704	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1251	705	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1252	706	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1253	707	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1254	708	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1255	709	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1256	710	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1257	711	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1258	712	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1259	713	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1260	714	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1261	715	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1262	716	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1263	717	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1264	718	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1265	719	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1266	720	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1267	721	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1268	722	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1269	723	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1270	724	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1271	725	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1272	726	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1273	727	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1274	728	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1275	729	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1276	730	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1277	731	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1278	732	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1279	733	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1280	734	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1281	735	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1282	736	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1283	737	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1284	738	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1285	739	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1286	740	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1287	741	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1288	742	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1289	743	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1290	744	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1291	745	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1292	746	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1305	818	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1306	819	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1307	820	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1308	821	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1309	822	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1310	823	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1311	824	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1312	825	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1313	826	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1314	827	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1315	828	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1316	829	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1317	830	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1318	831	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1319	832	Beam	1.1985		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1320	833	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1321	834	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1322	835	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1323	836	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1324	837	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1325	838	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1326	839	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1327	840	Beam	1.2044		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1328	841	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1329	842	Beam	1.205		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1330	843	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1331	844	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1332	845	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1333	846	Beam	1.1994		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1334	847	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1335	848	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1336	849	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1337	850	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1338	851	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1339	852	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1340	853	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1341	854	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1342	855	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1343	856	Beam	1.202		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1344	857	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1345	858	Beam	1.2002		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1346	859	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1347	860	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1348	861	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1349	862	Beam	1.2042		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1350	863	Beam	1.203		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1351	864	Beam	1.1957		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1352	865	Beam	0.9368		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B752	1435	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B753	1436	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B754	1437	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B755	1438	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B756	1439	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B757	1440	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B758	1519	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B759	1520	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B760	1521	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B761	1522	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B762	1523	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B763	1524	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B764	1441	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B765	1442	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B766	1443	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B767	1444	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B768	1445	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B769	1446	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B770	1447	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B771	1448	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B772	1449	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B773	1450	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B774	1451	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B775	1452	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B776	1453	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B777	1454	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B778	1455	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B779	1456	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B807	930	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B808	931	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B809	932	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B810	933	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B811	934	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B812	935	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B813	936	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1123	937	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1124	938	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1125	939	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1126	940	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1127	941	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1128	942	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1129	943	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1130	944	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1131	945	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1132	946	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1133	947	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1134	948	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1135	949	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1140	950	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1141	951	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1175	2070	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1176	2071	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1177	2072	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1178	2073	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1179	2074	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1180	2075	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1181	2076	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1182	2077	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1353	2078	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1354	2079	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1355	2080	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1356	2081	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1357	2082	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1358	2083	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1359	2084	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1360	2085	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1361	2086	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1362	2087	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1363	2088	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1364	2089	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1365	2090	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1394	1689	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1395	1690	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1396	1691	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1397	1692	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1398	1693	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1399	1694	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1400	1695	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1401	1696	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1402	1697	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1403	1698	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1404	1699	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1405	1700	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1406	1701	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1407	1702	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1408	1703	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1409	1704	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1410	1705	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1411	1706	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1412	1707	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1413	1708	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1414	1709	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1415	1710	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1443	1562	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1444	1563	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1445	1572	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1446	1573	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1447	1574	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1448	1575	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1449	1576	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1450	1577	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1451	1578	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1452	1579	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1453	1580	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1454	1581	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1455	1582	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1456	1583	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1457	1014	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1458	1015	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1459	1016	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1460	1017	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1461	1018	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1462	1019	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1463	2154	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1464	2155	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1465	2156	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1466	2157	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1467	2158	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1468	2159	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1469	1564	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1470	1565	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1471	1566	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1472	1567	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1473	1646	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1474	1647	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1475	1648	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1476	1649	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1477	1650	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1478	1651	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1479	1568	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1480	1569	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1481	1570	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1482	1571	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1483	1773	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1484	1774	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1485	1775	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1486	1776	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1487	1777	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1488	1778	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1516	1943	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1517	1944	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1518	1945	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1519	1946	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1520	1947	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1521	1948	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1522	1949	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1523	1950	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1524	1951	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1525	1952	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1526	1953	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1527	1954	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1528	1955	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1529	1956	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1530	1957	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1531	1958	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1532	1959	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1533	1960	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1534	1961	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1535	1962	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1536	1963	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1538	2027	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1539	2028	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1540	2029	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1541	2030	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1542	2031	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1543	2032	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1571	1816	Beam	1.2017		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1572	1817	Beam	1.1992		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1573	1818	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1574	1819	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1575	1820	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1653	1821	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1657	1822	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1658	1823	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1670	1824	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1702	1825	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1703	1826	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1704	1827	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1705	1828	Beam	1.1957		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1753	1829	Beam	1.203		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1754	1830	Beam	1.2007		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1802	1831	Beam	1.1985		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1803	1832	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1804	1833	Beam	1.2003		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1805	1834	Beam	1.1952		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1806	1835	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B1927	1836	Beam	1.1982		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B1929	1900	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1930	1901	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1931	1902	Beam	1.2004		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1932	1903	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1933	1904	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1934	1905	Beam	1.1951		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B1936	1021	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1937	1022	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1938	1023	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1939	1024	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1942	1027	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1943	1028	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1944	1029	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1945	1030	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1948	1033	Beam	7.8638		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1949	1034	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1950	1035	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1951	1036	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1954	1039	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1955	1040	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1956	1041	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1957	1042	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1960	1045	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1961	1046	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1962	1047	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1963	1048	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1965	1050	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1966	1051	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1967	1052	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1968	1053	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1969	1054	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1970	1055	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1971	1056	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1972	1057	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1973	1058	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1974	1059	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1975	1060	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1976	1061	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1977	1062	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1978	1063	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1979	1064	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1980	1065	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1981	1066	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1982	1067	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1983	1068	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1984	1069	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1985	1070	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1986	1071	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1987	1072	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1988	1073	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1989	1074	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1990	1075	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1991	1076	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1992	1077	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1993	1078	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1994	1079	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1995	1080	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1996	1081	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B1997	1082	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B1998	1083	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B1999	1084	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B2000	1085	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B2001	1086	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B2002	1087	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B2003	1088	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B2004	1089	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B2005	1090	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B2006	1091	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B2	1092	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B3	1093	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B4	1094	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B5	1095	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B6	1096	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B7	1097	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B8	1098	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B9	1099	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B10	1100	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B11	1101	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B12	1102	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B13	1103	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B14	1104	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B15	1105	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B16	1106	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B17	1107	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B18	1108	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B19	1109	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B20	1110	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B21	1111	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B22	1112	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B23	1113	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B24	1114	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B25	1115	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B26	1116	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B27	1117	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B28	1118	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B29	1119	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B30	1120	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B31	1121	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B32	1122	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B33	1123	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B34	1124	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B35	1125	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B36	1126	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B38	1127	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B40	1128	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B42	1129	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B44	1130	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B46	1131	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B48	1132	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B50	1133	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B52	1134	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B54	1135	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B59	1136	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B72	1137	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B79	1138	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B108	1139	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B119	1140	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B120	1141	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B121	1142	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B122	1143	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B123	1144	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B124	1145	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B125	1146	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B126	1147	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B127	1148	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B128	1149	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B129	1150	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B130	1151	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B131	1152	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B132	1153	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B133	1154	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B134	1155	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B135	1156	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B136	1157	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B137	1158	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B138	1159	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B139	1160	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B140	1161	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B141	1162	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B142	1163	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B143	1164	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B144	1165	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B145	1166	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B151	1167	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B152	1168	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B153	1169	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B154	1170	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B155	1171	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B156	1172	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B158	1173	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B159	1174	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B160	1175	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B161	1176	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B162	1177	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B163	1178	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B164	1179	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B165	1180	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B166	1181	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B167	1182	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B168	1183	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B169	1184	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B170	1185	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B171	1186	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B172	1187	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B173	1188	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B174	1189	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B175	1190	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B176	1191	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B177	1192	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B178	1193	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B179	1194	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B180	1195	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B181	1196	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B182	1197	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B183	1198	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B184	1199	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B185	1200	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B186	1201	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B187	1202	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B188	1203	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B189	1204	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B190	1205	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B191	1206	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B192	1207	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B193	1208	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B194	1209	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B195	1210	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B196	1211	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B197	1212	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B198	1213	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B199	1214	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B200	1215	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B201	1216	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B202	1217	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B203	1218	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B204	1219	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B205	1220	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B206	1221	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B207	1222	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B208	1223	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B209	1224	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B210	1225	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B211	1226	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B212	1227	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B213	1228	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B214	1229	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B215	1230	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B216	1231	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B217	1232	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B218	1233	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B219	1234	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B220	1235	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B221	1236	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B222	1237	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B223	1238	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B224	1239	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B225	1240	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B226	1241	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B227	1242	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B228	1243	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B229	1244	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B230	1245	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B231	1246	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B232	1247	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B233	1248	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B234	1249	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B235	1250	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B236	1251	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B237	1252	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B238	1253	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B239	1254	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B240	1255	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B241	1256	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B242	1257	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B243	1258	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B244	1259	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B245	1260	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B246	1261	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B247	1262	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B248	1263	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B249	1264	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B250	1265	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B251	1266	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B252	1267	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B253	1268	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B254	1269	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B255	1270	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B256	1271	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B257	1272	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B258	1273	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B259	1274	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B260	1275	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B261	1276	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B262	1277	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B263	1278	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B264	1279	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B266	1280	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B267	1281	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B268	1282	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B269	1283	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B270	1284	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B271	1285	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B272	1286	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B273	1287	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B274	1288	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B275	1289	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B276	1290	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B277	1291	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B278	1292	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B279	1293	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B280	1294	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B281	1295	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B282	1296	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B283	1297	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B284	1298	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B285	1299	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B286	1300	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B287	1301	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B288	1302	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B289	1303	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B290	1304	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B291	1305	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B292	1306	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B293	1307	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B294	1308	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B295	1309	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B296	1310	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B297	1311	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B298	1312	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B299	1313	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B300	1314	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B301	1315	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B302	1316	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B303	1317	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B304	1318	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B305	1319	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B306	1320	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B307	1321	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B308	1322	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B309	1323	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B310	1324	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B311	1325	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B312	1326	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B313	1327	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B314	1328	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B315	1329	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B316	1330	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B317	1331	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B318	1332	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B319	1333	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B320	1334	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B321	1335	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B322	1336	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B323	1337	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B324	1338	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B325	1339	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B326	1340	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B327	1341	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B328	1342	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B329	1343	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B330	1344	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B331	1345	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B332	1346	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B333	1347	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B334	1348	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B335	1349	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B336	1350	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B337	1351	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B338	1352	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B339	1353	Beam	7.8		Perlin 254x762x2.0mm	N/A	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B340	1354	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B341	1355	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B342	1356	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B343	1357	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B344	1358	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B345	1359	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B346	1360	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B347	1361	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B348	1362	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B349	1363	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B350	1364	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B351	1365	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B352	1366	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B353	1367	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B354	1368	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B355	1369	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B356	1370	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B357	1371	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B358	1372	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B359	1373	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B360	1374	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B361	1375	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B362	1376	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B363	1377	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B364	1378	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B365	1379	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B366	1380	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B367	1381	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B368	1382	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B369	1383	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B370	1384	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B371	1385	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B372	1386	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B373	1387	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B374	1388	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B375	1389	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B376	1390	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B377	1391	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B378	1392	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B379	1393	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B380	1394	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B381	1395	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B382	1396	Beam	7.8638		Perlin 254x762x2.0mm	N/A	
A4	B383	1397	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A4	B438	1402	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B439	1403	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B440	1404	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B441	1405	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B442	1406	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B443	1407	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B444	1408	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B445	1409	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B446	1410	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B447	1411	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B448	1412	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B449	1413	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B450	1414	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B451	1415	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B452	1416	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B453	1417	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B454	1418	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B384	1529	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B385	1530	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B386	1531	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B387	1532	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B388	1533	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B389	1534	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B390	1535	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B391	1536	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B392	1537	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B393	1538	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B394	1539	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B395	1540	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B396	1541	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B397	1542	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B398	1543	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B399	1544	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B400	1545	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B411	1656	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B412	1657	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B413	1658	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B414	1659	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B415	1660	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B416	1661	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B417	1662	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B418	1663	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B419	1664	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B420	1665	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B421	1666	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B422	1667	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B423	1668	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B424	1669	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B425	1670	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B426	1671	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B427	1672	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B465	1783	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B466	1784	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B467	1785	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B468	1786	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B469	1787	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B470	1788	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B471	1789	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B472	1790	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B473	1791	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B474	1792	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B475	1793	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B476	1794	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B477	1795	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B478	1796	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B479	1797	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B480	1798	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B481	1799	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B543	1927	Beam	1.1946		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B544	1928	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B545	1929	Beam	1.2		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B607	1910	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B608	1911	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B609	1912	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B610	1913	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B611	1914	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B612	1915	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B613	1916	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B614	1917	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B615	1918	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B616	1919	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B617	1920	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B618	1921	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B619	1922	Beam	1.2015		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B620	1923	Beam	1.1996		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B621	1924	Beam	1.2064		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B622	1925	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B623	1926	Beam	1.1984		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B624	1930	Beam	1.196		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	B637	2037	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B638	2038	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	B639	2039	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B640	2040	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B641	2041	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B642	2042	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B643	2043	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B644	2044	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B645	2045	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B646	2046	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B647	2047	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B648	2048	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B649	2049	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B650	2050	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B651	2051	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B652	2052	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B653	2053	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B654	2054	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B655	2055	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B656	2056	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B657	2057	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B665	2164	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B666	2165	Beam	1.2011		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B667	2166	Beam	1.1989		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B668	2167	Beam	1.1991		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B669	2168	Beam	1.2024		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B670	2169	Beam	1.1964		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B671	2170	Beam	1.2028		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B672	2171	Beam	1.2005		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B673	2172	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B674	2173	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B675	2174	Beam	1.1959		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B676	2175	Beam	1.2032		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B677	2176	Beam	1.2015		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B678	2177	Beam	1.1996		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B679	2178	Beam	1.2064		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B680	2179	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B681	2180	Beam	1.1984		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B682	2181	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B683	2182	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B684	2183	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B685	2184	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	B492	1837	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B493	1964	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	B494	2091	Beam	0.9642		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	C19	161	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C20	163	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C21	165	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C22	167	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C23	169	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C24	171	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C30	173	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C31	175	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C33	178	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C35	180	Column	2.2		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C36	182	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C37	184	Column	2.1602		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C38	186	Column	2.1402		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C39	188	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C40	190	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C41	192	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C42	194	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C49	196	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C50	198	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C51	200	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C52	202	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C53	205	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C54	208	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C55	209	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C56	210	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C61	280	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C62	282	Column	2.1002		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C63	284	Column	2.1102		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C64	286	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C65	288	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C66	290	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C67	292	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C68	294	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C69	297	Column	2.1801		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C70	299	Column	2.2		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C71	301	Column	2.1801		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C72	303	Column	2.1602		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C73	305	Column	2.1402		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C74	307	Column	2.1202		PTE 2.5"x3mm Doble	PTE 2.5"x3mm Doble	
A4	C75	309	Column	2.1102		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C76	311	Column	2.1002		PTE 2.5"x3mm Doble	PTE 2.5"x3mm Doble	
A4	C77	313	Column	2.1002		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C78	315	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C79	317	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C80	319	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C81	321	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C82	324	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C83	327	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C84	328	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C85	329	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C93	399	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C94	401	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C95	403	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C96	405	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C97	407	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C98	409	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C99	411	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C100	413	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C101	416	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C102	418	Column	2.2		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C103	420	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C104	422	Column	2.1602		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C105	424	Column	2.1402		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C106	426	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C108	428	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C109	430	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C110	432	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C112	434	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C114	436	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C116	438	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C118	440	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C120	443	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C122	446	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C142	447	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C146	448	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C162	518	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C163	520	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C164	522	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C165	524	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C166	526	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C167	528	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C168	530	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C170	532	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C172	535	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C174	537	Column	2.2		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C175	539	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C179	541	Column	2.1602		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C194	543	Column	2.1402		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C195	545	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C196	547	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C197	549	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C198	551	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C199	553	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C200	555	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C201	557	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C202	559	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C203	562	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C204	565	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C205	566	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C206	567	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C244	629	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C245	631	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C246	633	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C247	635	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C248	637	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C249	639	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C250	641	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C251	643	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C252	645	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C253	647	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C254	649	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C255	651	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C256	654	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C257	656	Column	2.2		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C258	658	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C259	660	Column	2.1602		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C260	662	Column	2.1402		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C261	664	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C262	666	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C263	668	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C264	670	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C265	672	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C266	674	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C267	676	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C268	678	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C269	681	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C270	684	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C271	685	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C272	686	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C273	748	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C274	750	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C275	752	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C276	754	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C277	756	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C278	758	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C279	760	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C280	762	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C281	764	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C282	766	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C283	768	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C284	770	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C285	773	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C286	775	Column	2.2		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C287	777	Column	2.1801		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C288	779	Column	2.1602		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C289	781	Column	2.1402		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C290	783	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C291	785	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C292	787	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C293	789	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C294	791	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C295	793	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C296	795	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C297	797	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C298	800	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C299	803	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C300	804	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C301	805	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C302	867	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C303	869	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C304	871	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C305	873	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C306	875	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C307	877	Column	2.1002		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C308	879	Column	2.1102		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C309	881	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C310	883	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C311	885	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C312	887	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C313	889	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C314	892	Column	2.1801		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C315	894	Column	2.2		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C316	896	Column	2.1801		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C317	898	Column	2.1602		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C318	900	Column	2.1402		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A4	C319	902	Column	2.1202		PTE 2.5"x3mm Doble	PTE 2.5"x3mm Doble	
A4	C320	904	Column	2.1102		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C321	906	Column	2.1002		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C322	908	Column	2.1002		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C323	910	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C324	912	Column	2.1102		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C325	914	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C326	916	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C327	919	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C328	922	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C329	923	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C330	924	Column	2.1202		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C385	28	Column	1.11		C. D80	C. D80	
A4	C386	30	Column	1.11		C80x130	C80x130	
A4	C387	32	Column	1.11		C80x130	C80x130	
A4	C388	34	Column	1.11		C80x130	C80x130	
A4	C389	36	Column	2.11		C80x130	C80x130	
A4	C390	38	Column	2.11		C80x130	C80x130	
A4	C391	40	Column	2.11		C80x130	C80x130	
A4	C148	953	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C150	955	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C151	957	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C152	959	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C153	961	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C154	963	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C155	965	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C156	967	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C157	969	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C158	971	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C169	1011	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C171	1013	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C173	1007	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C176	1008	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C177	1009	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C178	1001	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C180	999	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C181	1429	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C182	997	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C183	995	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C184	993	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C185	991	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C186	989	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C187	987	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C188	985	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C189	983	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C190	981	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C191	979	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C192	977	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C193	975	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C207	973	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C9	1458	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C29	1460	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C34	1462	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C111	1464	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C113	1466	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C115	1468	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C117	1470	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C119	1472	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C121	1474	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C123	1476	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C124	1478	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C125	1480	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C126	1482	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C127	1484	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C128	1486	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C129	1488	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C130	1490	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C131	1492	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C132	1494	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C133	1496	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C134	1498	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C135	1500	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C136	1502	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C137	1504	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C138	1506	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C139	1512	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C140	1513	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C141	1514	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C143	1516	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C144	1518	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C145	1556	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C147	1585	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C208	1587	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C209	1589	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C210	1591	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C211	1593	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C212	1595	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C213	1597	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C214	1599	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C215	1601	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C216	1603	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C217	1605	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C218	1607	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C219	1609	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C220	1611	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C221	1613	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C222	1615	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C223	1617	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C224	1619	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C225	1621	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C226	1623	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C227	1625	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C228	1627	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C229	1629	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C230	1631	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C231	1633	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C232	1639	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C233	1640	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C234	1641	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C235	1643	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C236	1645	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C237	1683	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C238	1712	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C239	1714	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C241	1716	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C242	1718	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C243	1720	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C332	1722	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C334	1724	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C336	1726	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C338	1728	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C340	1730	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C342	1732	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C392	1734	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C393	1736	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C394	1738	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C395	1740	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C396	1742	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C397	1744	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C398	1746	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C399	1748	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C400	1750	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C401	1752	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C402	1754	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C403	1756	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C404	1758	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C405	1760	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C406	1766	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C407	1767	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C408	1768	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C409	1770	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C410	1772	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C411	1810	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C474	1839	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C475	1841	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C476	1843	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C477	1845	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C478	1847	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C479	1849	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C480	1851	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C481	1853	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C482	1855	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C483	1857	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C484	1859	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C485	1861	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C486	1863	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C487	1865	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C488	1867	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C489	1869	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C490	1871	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C491	1873	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C492	1875	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C493	1877	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C494	1879	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C495	1881	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C496	1883	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C497	1885	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C498	1887	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C499	1893	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C500	1894	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C501	1895	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C502	1897	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C503	1899	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C504	1937	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C507	1966	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C508	1968	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C509	1970	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C510	1972	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C511	1974	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C512	1976	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C513	1978	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C514	1980	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C515	1982	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C516	1984	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C517	1986	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C518	1988	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C519	1990	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C520	1992	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C521	1994	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C522	1996	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C523	1998	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C524	2000	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C525	2002	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C526	2004	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C527	2006	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C528	2008	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C529	2010	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C530	2012	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C531	2014	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C532	2020	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C533	2021	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C534	2022	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C535	2024	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C536	2026	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C537	2064	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C538	2093	Column	2.3545		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C539	2095	Column	2.3311		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C540	2097	Column	2.2789		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C541	2099	Column	2.2286		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C542	2101	Column	2.1832		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C543	2103	Column	2.1676		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C544	2105	Column	2.1462		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C545	2107	Column	2.1246		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C546	2109	Column	2.1113		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C547	2111	Column	2.0992		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C548	2113	Column	2.1265		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C549	2115	Column	2.1408		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C550	2117	Column	2.1455		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C551	2119	Column	2.1506		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C552	2121	Column	2.1554		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	C553	2123	Column	2.1586		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C554	2125	Column	2.1706		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	C555	2127	Column	2.1738		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C556	2129	Column	2.1755		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C557	2131	Column	2.18		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C558	2133	Column	2.1691		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C559	2135	Column	2.1591		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C560	2137	Column	2.135		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C561	2139	Column	2.12		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C562	2141	Column	2.1136		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C563	2147	Column	2.0879		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C564	2148	Column	2.0874		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	C565	2149	Column	2.0957		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C566	2151	Column	2.0958		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	C567	2153	Column	2.0937		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C568	2191	Column	2.0884		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	C16	2245	Column	0.9501		C60x90	C60x90	
A4	C25	2247	Column	0.9501		C60x90	C60x90	
A4	C43	2250	Column	0.9501		C60x90	C60x90	
A4	C3	2258	Column	1.47		C60x90	C60x90	
A4	C7	2260	Column	1.47		C60x90	C60x90	
A4	C27	2262	Column	2.12		C60x90	C60x90	
A4	C48	2264	Column	2.12		C60x90	C60x90	
A4	C90	2266	Column	2.12		C60x90	C60x90	
A4	C107	2268	Column	1.47		C60x90	C60x90	
A4	C339	2270	Column	1.47		C60x90	C60x90	
A4	D32	162	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D33	164	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D34	166	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D35	168	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D36	170	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D37	172	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D38	174	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D39	176	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D41	179	Brace	2.2295		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D42	181	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D43	183	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D44	185	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D45	187	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D46	189	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D47	191	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D48	193	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D49	195	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D50	197	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D51	199	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D52	201	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D54	203	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D55	204	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D56	206	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D57	207	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D58	177	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D64	281	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D65	283	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D66	285	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D67	287	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D68	289	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D69	291	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D70	293	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D71	295	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D72	296	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D73	298	Brace	2.2295		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D74	300	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D75	302	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D76	304	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D77	306	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D78	308	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D79	310	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D80	312	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D81	314	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D82	316	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D83	318	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D84	320	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D85	322	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D86	323	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D87	325	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D88	326	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D94	400	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D95	402	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D98	404	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D99	406	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D162	408	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D163	410	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D164	412	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D165	414	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D166	415	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D167	417	Brace	2.2295		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D168	419	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D169	421	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D170	423	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D171	425	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D172	427	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D173	429	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D174	431	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D175	433	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D176	435	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D177	437	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D178	439	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D179	441	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D180	442	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D181	444	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D182	445	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D188	519	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D189	521	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D190	523	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D191	525	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D192	527	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D193	529	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D194	531	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D195	533	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D196	534	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D197	536	Brace	2.2295		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D198	538	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D199	540	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D200	542	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D201	544	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D202	546	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D203	548	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D204	550	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D205	552	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D206	554	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D207	556	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D208	558	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D209	560	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D210	561	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D211	563	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D212	564	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D246	630	Brace	2.3736		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D247	632	Brace	2.365		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D248	634	Brace	2.3661		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D249	636	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D250	638	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D251	640	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D252	642	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D253	644	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D254	646	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D255	648	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D256	650	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D257	652	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D258	653	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D259	655	Brace	2.2295		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D260	657	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D261	659	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D262	661	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D263	663	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D264	665	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D265	667	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D266	669	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D267	671	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D268	673	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D269	675	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D270	677	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D271	679	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D272	680	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D273	682	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D274	683	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D277	628	Brace	2.419		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D279	747	Brace	2.419		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D280	749	Brace	2.3736		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D281	751	Brace	2.365		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D282	753	Brace	2.3661		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D283	755	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D284	757	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D285	759	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D286	761	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D287	763	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D288	765	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D289	767	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D290	769	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D291	771	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D292	772	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D293	774	Brace	2.2295		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D294	776	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D295	778	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D296	780	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D297	782	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D298	784	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D299	786	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D300	788	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D301	790	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D302	792	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D303	794	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D304	796	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D305	798	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D306	799	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D307	801	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D308	802	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D309	866	Brace	2.419		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D310	868	Brace	2.3736		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D311	870	Brace	2.365		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D312	872	Brace	2.3661		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D313	874	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D314	876	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D315	878	Brace	2.348		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D316	880	Brace	2.3342		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D317	882	Brace	2.3172		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D318	884	Brace	2.3097		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D319	886	Brace	2.3087		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D320	888	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D321	890	Brace	2.2917		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D322	891	Brace	2.1121		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D323	893	Brace	2.2295		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D324	895	Brace	2.2209		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D325	897	Brace	2.2381		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D326	899	Brace	2.2638		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D327	901	Brace	2.2948		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D328	903	Brace	2.343		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D329	905	Brace	2.3865		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D330	907	Brace	2.4302		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D331	909	Brace	2.4653		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D332	911	Brace	2.5137		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D333	913	Brace	2.5581		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D334	915	Brace	2.5894		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D335	917	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D336	918	Brace	2.2441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D337	920	Brace	2.2695		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D338	921	Brace	2.6163		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D918	1431	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D919	1432	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D920	1433	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D921	1434	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D990	926	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D991	927	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D992	928	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D993	929	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1062	2066	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D1063	2067	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1064	2068	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1065	2069	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1134	1685	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D1135	1686	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1136	1687	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1137	1688	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1206	1558	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D1207	1559	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1208	1560	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1209	1561	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1278	1939	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D1279	1940	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1280	1941	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1281	1942	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1350	1812	Brace	1.3606		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A4	D1351	1813	Brace	1.1987		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1352	1814	Brace	1.2002		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D1353	1815	Brace	1.1997		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D12	954	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D14	956	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D16	958	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D17	1401	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D18	960	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D19	962	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D20	964	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D21	966	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D22	968	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D23	970	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D24	1010	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D25	1006	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D26	1012	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D40	1004	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D53	1005	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D96	1002	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D97	1003	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D100	1000	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D101	998	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D102	996	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D103	994	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D104	992	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D105	990	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D106	988	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D107	986	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D108	984	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D109	982	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D110	980	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D111	978	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D112	976	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D113	974	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D114	972	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D3	1459	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D4	1461	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D5	1463	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D6	1465	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D7	1467	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D8	1469	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D115	1471	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D116	1473	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D117	1475	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D118	1477	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D119	1479	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D120	1481	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D121	1483	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D122	1485	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D123	1487	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D124	1489	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D125	1491	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D126	1493	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D127	1495	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D128	1497	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D129	1499	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D130	1501	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D131	1503	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D132	1505	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D133	1507	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D134	1508	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D135	1509	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D136	1510	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D137	1511	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D138	1515	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D139	1517	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D143	1528	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D146	1586	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D147	1588	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D148	1590	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D149	1592	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D150	1594	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D151	1596	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D152	1598	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D153	1600	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D154	1602	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D155	1604	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D156	1606	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D157	1608	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D158	1610	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D159	1612	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D160	1614	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D161	1616	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D213	1618	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D214	1620	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D215	1622	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D216	1624	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D217	1626	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D218	1628	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D219	1630	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D220	1632	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D221	1634	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D222	1635	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D223	1636	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D224	1637	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D225	1638	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D226	1642	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D227	1644	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D231	1655	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D234	1713	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D235	1715	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D236	1717	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D237	1719	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D238	1721	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D239	1723	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D240	1725	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D241	1727	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D242	1729	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D243	1731	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D244	1733	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D245	1735	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D275	1737	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D276	1739	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D278	1741	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D339	1743	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D340	1745	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D341	1747	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D342	1749	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D343	1751	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D344	1753	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D345	1755	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D346	1757	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D347	1759	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D348	1761	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D349	1762	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D350	1763	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D351	1764	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D352	1765	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D353	1769	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D354	1771	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D358	1782	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D398	1908	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D446	1840	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D447	1842	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D448	1844	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D449	1846	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D450	1848	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D451	1850	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D452	1852	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D453	1854	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D454	1856	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D456	1860	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D457	1862	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D458	1864	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D459	1866	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D460	1868	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D461	1870	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D462	1872	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D463	1874	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D464	1876	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D465	1878	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D466	1880	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D467	1882	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D468	1884	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D469	1886	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D470	1888	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D471	1889	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D472	1890	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D473	1891	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D474	1892	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D475	1896	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D476	1898	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D478	1907	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D479	1909	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D486	1838	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D488	1965	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D489	1967	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D490	1969	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D491	1971	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D492	1973	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D493	1975	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D494	1977	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D495	1979	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D496	1981	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D497	1983	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D499	1987	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D500	1989	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D501	1991	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D502	1993	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D503	1995	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D504	1997	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D505	1999	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D506	2001	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D507	2003	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D508	2005	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D509	2007	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D510	2009	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D511	2011	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D512	2013	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D513	2015	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D514	2016	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D515	2017	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D516	2018	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D517	2019	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D518	2023	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D519	2025	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D521	2034	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D522	2035	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D523	2036	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D525	2092	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D526	2094	Brace	2.1087		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D527	2096	Brace	2.1086		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D528	2098	Brace	2.1188		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D529	2100	Brace	2.1333		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D530	2102	Brace	2.1593		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D531	2104	Brace	2.1888		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D532	2106	Brace	2.2182		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A4	D533	2108	Brace	2.2462		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D534	2110	Brace	2.2753		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D536	2114	Brace	2.3279		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A4	D537	2116	Brace	2.3148		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D538	2118	Brace	2.2883		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D539	2120	Brace	2.2668		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D540	2122	Brace	2.2525		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D541	2124	Brace	2.2404		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D542	2126	Brace	2.2346		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D543	2128	Brace	2.2275		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D544	2130	Brace	2.2176		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D545	2132	Brace	2.2083		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D546	2134	Brace	2.1998		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D547	2136	Brace	2.2016		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A4	D548	2138	Brace	2.2059		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D549	2140	Brace	2.2311		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D550	2142	Brace	2.2722		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D551	2143	Brace	2.5062		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D552	2144	Brace	2.3564		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D553	2145	Brace	2.4082		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D554	2146	Brace	2.4393		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D555	2150	Brace	2.3064		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A4	D556	2152	Brace	2.3441		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D558	2161	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D559	2162	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A4	D560	2163	Brace	1.2168		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A4	D359	1858	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D360	1985	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A4	D361	2112	Brace	2.2514		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	B56	102	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B57	103	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B58	104	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B60	105	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B61	106	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B62	107	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B63	108	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B75	119	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B76	120	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B77	121	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B78	122	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B80	123	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B81	124	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B82	125	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B528	221	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B530	222	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B532	223	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B540	224	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B815	225	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B816	226	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B817	227	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B837	238	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B840	239	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B841	240	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B842	241	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B843	242	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B844	243	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B845	244	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B919	340	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B920	341	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A3	B921	342	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B922	343	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B923	344	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B924	345	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B925	346	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B961	357	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B962	358	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B963	359	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B964	360	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B965	361	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B966	362	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B967	363	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1073	459	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1074	460	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1075	461	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1076	462	Beam	1.1968		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1077	463	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1078	464	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1079	465	Beam	1.2022		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1090	476	Beam	1.1982		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1091	477	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1092	478	Beam	0.9003		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B1093	479	Beam	1.2714		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B1094	480	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1095	481	Beam	1.2007		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1096	482	Beam	1.2037		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1183	569	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1184	570	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1185	571	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1186	572	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1187	573	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1188	574	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1189	575	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1190	576	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1191	577	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1192	578	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1193	579	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1232	568	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B1233	687	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B1234	688	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1235	689	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1236	690	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1237	691	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1238	692	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1239	693	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A3	B1240	694	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1241	695	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1242	696	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1243	697	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1244	698	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1293	806	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B1294	807	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1295	808	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B1296	809	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1297	810	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1298	811	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1299	812	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1300	813	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1301	814	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1302	815	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1303	816	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B1304	817	Beam	1.2021		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B695	7	Beam	7.8		V. 50x55	V. 50x55	
A3	B696	8	Beam	7.8		V. 50x55	V. 50x55	
A3	B697	9	Beam	7.8		V. 50x55	V. 50x55	
A3	B698	10	Beam	7.8		V. 50x55	V. 50x55	
A3	B699	11	Beam	7.8		V. 50x55	V. 50x55	
A3	B700	12	Beam	7.8		V. 50x55	V. 50x55	
A3	B1935	1020	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1940	1025	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1941	1026	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1946	1031	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1947	1032	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1952	1037	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1953	1038	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1958	1043	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1959	1044	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B1964	1049	Beam	7.8		Perlin 254x762x2.0mm	N/A	
A3	B455	1419	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B456	1420	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B457	1421	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B458	1422	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B459	1423	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B460	1424	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B401	1546	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B402	1547	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B403	1548	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B404	1549	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B405	1550	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B406	1551	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A3	B428	1673	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B429	1674	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B430	1675	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B431	1676	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B432	1677	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B433	1678	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B482	1800	Beam	1.1946		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B483	1801	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B484	1802	Beam	1.2		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B485	1803	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B486	1804	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B487	1805	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B625	1931	Beam	1.2035		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B626	1932	Beam	1.1995		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B627	1933	Beam	1.1944		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B628	1934	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B629	1935	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B630	1936	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B658	2058	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B659	2059	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B660	2060	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B661	2061	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B662	2062	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B663	2063	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B686	2185	Beam	1.2035		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B687	2186	Beam	1.1995		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A3	B688	2187	Beam	1.1944		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B689	2188	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B690	2189	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	B691	2190	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	B146	2233	Beam	7.8		V. 50x55	V. 50x55	
A3	B147	2236	Beam	7.8		V. 50x55	V. 50x55	
A3	B148	2237	Beam	7.8		V. 50x55	V. 50x55	
A3	B149	2238	Beam	7.8		V. 50x55	V. 50x55	
A3	B150	2239	Beam	7.8		V. 50x55	V. 50x55	
A3	B157	2240	Beam	7.8		V. 50x55	V. 50x55	
A3	C5	153	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C8	155	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C11	157	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C18	159	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C57	272	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A3	C58	274	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A3	C59	276	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A3	C60	278	Column	2.1002		PTE 2.5"x4mm Doble	PTE 2.5"x4mm Doble	
A3	C86	391	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A3	C87	393	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C89	395	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C91	397	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C149	510	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C159	512	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C160	514	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C161	516	Column	2.1002		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	C240	27	Column	2.43		C80x130	C80x130	
A3	C331	29	Column	2.43		C80x130	C80x130	
A3	C333	31	Column	2.43		C80x130	C80x130	
A3	C335	33	Column	2.43		C80x130	C80x130	
A3	C420	35	Column	4.1101		C80x130	C80x130	
A3	C422	37	Column	4.1101		C80x130	C80x130	
A3	C424	39	Column	4.1101		C80x130	C80x130	
A3	C2	2234	Column	0.9501		C60x90	C60x90	
A3	C4	2235	Column	0.9501		C60x90	C60x90	
A3	C10	2241	Column	0.9501		C60x90	C60x90	
A3	C13	2242	Column	0.9501		C60x90	C60x90	
A3	C14	2243	Column	3.03		C60x90	C60x90	
A3	C15	2244	Column	1		C60x90	C60x90	
A3	C17	2246	Column	4.03		C60x90	C60x90	
A3	C26	2248	Column	3.03		C60x90	C60x90	
A3	C28	2249	Column	1		C60x90	C60x90	
A3	C44	2223	Column	3.03		C60x90	C60x90	
A3	C45	2225	Column	3.03		C60x90	C60x90	
A3	C46	2227	Column	3.03		C60x90	C60x90	
A3	C47	2229	Column	3.03		C60x90	C60x90	
A3	C12	2261	Column	3.23		C60x90	C60x90	
A3	C32	2263	Column	3.23		C60x90	C60x90	
A3	C88	2265	Column	3.23		C60x90	C60x90	
A3	D27	152	Brace	2.419		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D28	154	Brace	2.3736		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D29	156	Brace	2.365		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D30	158	Brace	2.3661		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D31	160	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D59	271	Brace	2.419		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A3	D60	273	Brace	2.3736		PTE 2"x4mm Doble	PTE 2"x4mm Doble	
A3	D61	275	Brace	2.365		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A3	D62	277	Brace	2.3661		PTE 2"x3mm Doble	PTE 2"x3mm Doble	
A3	D63	279	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D89	390	Brace	2.419		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D90	392	Brace	2.3736		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D91	394	Brace	2.365		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D92	396	Brace	2.3661		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D93	398	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A3	D183	509	Brace	2.419		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D184	511	Brace	2.3736		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D185	513	Brace	2.365		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D186	515	Brace	2.3661		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D187	517	Brace	2.357		PTE 2"x2.5mm Doble	PTE 2"x2.5mm Doble	
A3	D10	952	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A3	D11	1398	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D13	1399	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D15	1400	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D2	1457	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A3	D140	1525	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D141	1526	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D142	1527	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D145	1584	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A3	D228	1652	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D229	1653	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D230	1654	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D233	1711	Brace	2.1812		PTE 3"x4mm Doble	PTE 3"x4mm Doble	
A3	D355	1779	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D356	1780	Brace	1.222		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D357	1781	Brace	1.2187		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D477	1906	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D481	1811	Brace	1.4983		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	D487	1938	Brace	1.4983		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	D520	2033	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A3	D524	2065	Brace	1.4983		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A3	D557	2160	Brace	1.209		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B37	92	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B39	93	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B41	94	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B43	95	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B45	96	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B47	97	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B49	98	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B51	99	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B53	100	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B55	101	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B110	211	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B111	212	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B112	213	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B113	214	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B114	215	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B115	216	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B116	217	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B117	218	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A2	B118	219	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B265	220	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B909	330	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B910	331	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B911	332	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B912	333	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B913	334	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B914	335	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B915	336	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B916	337	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B917	338	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B918	339	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1063	449	Beam	1.3014		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B1064	450	Beam	1.202		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B1065	451	Beam	1.2027		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B1066	452	Beam	1.2027		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1067	453	Beam	1.2034		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1068	454	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1069	455	Beam	1.2042		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1070	456	Beam	1.196		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1071	457	Beam	1.1971		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B1072	458	Beam	1.1982		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B436	1428	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B461	1425	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B462	1426	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B463	1427	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B407	1552	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B408	1553	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B409	1554	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B410	1555	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B434	1679	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B435	1680	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B437	1681	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B464	1682	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B488	1806	Beam	1.1944		PTE 6"x4mm Doble	PTE 6"x4mm Doble	
A2	B489	1807	Beam	1.2001		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B490	1808	Beam	1.1966		PTE 6"x6mm Doble	PTE 6"x6mm Doble	
A2	B491	1809	Beam	0.9636		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	B1	2251	Beam	7.8		V. 50x55	V. 50x55	
A2	B495	2252	Beam	7.8		V. 50x55	V. 50x55	
A2	B496	2253	Beam	7.8		V. 50x55	V. 50x55	
A2	B497	2254	Beam	7.8		V. 50x55	V. 50x55	
A2	B498	2255	Beam	7.8		V. 50x55	V. 50x55	
A2	B499	2256	Beam	7.8		V. 50x55	V. 50x55	
A2	C1	2257	Column	2.88		C60x90	C60x90	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A2	C6	2259	Column	2.88		C60x90	C60x90	
A2	C92	2267	Column	2.88		C60x90	C60x90	
A2	C337	2269	Column	2.88		C60x90	C60x90	
A2	D9	925	Brace	1.3934		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	D1	1430	Brace	1.3934		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	D144	1557	Brace	1.3934		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A2	D232	1684	Brace	1.3934		PTE 6"x6mm + 4 Angulos	PTE 6"x6mm + 4 Angulos	
A1	B519	61	Beam	7.8		V. 50x55	V. 50x55	
A1	B520	62	Beam	7.8		V. 50x55	V. 50x55	
A1	B521	63	Beam	7.8		V. 50x55	V. 50x55	
A1	B522	64	Beam	7.8		V. 50x55	V. 50x55	
A1	B523	65	Beam	7.8		V. 50x55	V. 50x55	
A1	B524	66	Beam	7.8		V. 50x55	V. 50x55	
A1	B534	2216	Beam	7.8		V. 50x55	V. 50x55	
A1	B535	2217	Beam	7.8		V. 50x55	V. 50x55	
A1	B537	2218	Beam	7.8		V. 50x55	V. 50x55	
A1	B539	2219	Beam	7.8		V. 50x55	V. 50x55	
A1	B541	2220	Beam	7.8		V. 50x55	V. 50x55	
A1	B542	2221	Beam	7.8		V. 50x55	V. 50x55	
A1	B546	74	Beam	7.8		V. 50x55	V. 50x55	
A1	B547	75	Beam	7.8		V. 50x55	V. 50x55	
A1	B548	76	Beam	7.8		V. 50x55	V. 50x55	
A1	B549	77	Beam	7.8		V. 50x55	V. 50x55	
A1	B550	78	Beam	7.8		V. 50x55	V. 50x55	
A1	B551	79	Beam	7.8		V. 50x55	V. 50x55	
A1	B552	2192	Beam	7.8		V. 50x55	V. 50x55	
A1	B553	2193	Beam	7.8		V. 50x55	V. 50x55	
A1	B554	2194	Beam	7.8		V. 50x55	V. 50x55	
A1	B555	2195	Beam	7.8		V. 50x55	V. 50x55	
A1	B556	2196	Beam	7.8		V. 50x55	V. 50x55	
A1	B557	2197	Beam	7.8		V. 50x55	V. 50x55	
A1	B564	80	Beam	7.8		V. 50x55	V. 50x55	
A1	B565	81	Beam	7.8		V. 50x55	V. 50x55	
A1	B566	82	Beam	7.8		V. 50x55	V. 50x55	
A1	B567	83	Beam	7.8		V. 50x55	V. 50x55	
A1	B568	84	Beam	7.8		V. 50x55	V. 50x55	
A1	B569	85	Beam	7.8		V. 50x55	V. 50x55	
A1	B571	1	Beam	7.8		V. 50x55	V. 50x55	
A1	B572	2	Beam	7.8		V. 50x55	V. 50x55	
A1	B573	3	Beam	7.8		V. 50x55	V. 50x55	
A1	B574	4	Beam	7.8		V. 50x55	V. 50x55	
A1	B575	5	Beam	7.8		V. 50x55	V. 50x55	
A1	B576	6	Beam	7.8		V. 50x55	V. 50x55	
A1	C357	42	Column	3.8		C80x130	C80x130	
A1	C359	44	Column	3.8		C80x130	C80x130	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
A1	C361	46	Column	3.8		C80x130	C80x130	
A1	C363	48	Column	3.8		C80x130	C80x130	
A1	C372	50	Column	3.8		C80x130	C80x130	
A1	C374	52	Column	3.8		C80x130	C80x130	
A1	C376	54	Column	3.8		C80x130	C80x130	
A1	C378	2205	Column	3.27		C80x130	C80x130	
A1	C379	2206	Column	1.6801		C80x130	C80x130	
A1	C380	2207	Column	3.27		C80x130	C80x130	
A1	C381	2208	Column	1.6801		C80x130	C80x130	
A1	C382	2209	Column	3.27		C80x130	C80x130	
A1	C383	2210	Column	1.6801		C80x130	C80x130	
A1	C384	2211	Column	3.27		C80x130	C80x130	
A1	C412	2212	Column	1.6801		C80x130	C80x130	
A1	C413	2213	Column	3.27		C80x130	C80x130	
A1	C415	2214	Column	3.27		C80x130	C80x130	
A1	C417	2215	Column	3.27		C80x130	C80x130	
A1	C426	67	Column	3.8		C60x90	C60x90	
A1	C428	68	Column	3.8		C60x90	C60x90	
A1	C430	69	Column	3.8		C60x90	C60x90	
A1	C432	70	Column	3.8		C60x90	C60x90	
A1	C447	71	Column	3.8		C60x90	C60x90	
A1	C448	72	Column	3.8		C60x90	C60x90	
A1	C449	73	Column	3.8		C60x90	C60x90	
A1	C457	2198	Column	3.27		C60x90	C60x90	
A1	C459	2199	Column	3.27		C60x90	C60x90	
A1	C461	2200	Column	3.27		C60x90	C60x90	
A1	C463	2201	Column	3.27		C60x90	C60x90	
A1	C465	2202	Column	3.27		C60x90	C60x90	
A1	C467	2203	Column	3.27		C60x90	C60x90	
A1	C471	2204	Column	3.27		C60x90	C60x90	
A1	C609	16	Column	3.03		C60x90	C60x90	
A1	C611	18	Column	3.0299		C60x90	C60x90	
A1	C612	20	Column	3.0299		C60x90	C60x90	
A1	C613	22	Column	3.0299		C60x90	C60x90	
A1	C614	24	Column	3.03		C60x90	C60x90	
A1	C616	26	Column	3.03		C60x90	C60x90	
A1	C621	14	Column	3.03		C60x90	C60x90	
A1	C622	2222	Column	3.27		C60x90	C60x90	
A1	C624	2224	Column	3.27		C60x90	C60x90	
A1	C626	2226	Column	3.27		C60x90	C60x90	
A1	C628	2228	Column	3.27		C60x90	C60x90	
A1	C630	2230	Column	3.27		C60x90	C60x90	
A1	C632	2231	Column	3.27		C60x90	C60x90	
A1	C634	2232	Column	3.27		C60x90	C60x90	
Base 3	B507	55	Beam	7.8		V. 50x55	V. 50x55	

Table 1.1 - Frame Assignments - Summary (Part 1 of 2, continued)

Story	Label	UniqueName	Design Type	Length m	Auto Select	Analysis Section	Design Section	Axis Angle deg
Base 3	B508	56	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B509	57	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B510	58	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B511	59	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B512	60	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B558	86	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B559	87	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B560	88	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B561	89	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B562	90	Beam	7.8		V. 50x55	V. 50x55	
Base 3	B563	91	Beam	7.8		V. 50x55	V. 50x55	
Base 3	C343	43	Column	2.7		C80x130	C80x130	
Base 3	C345	45	Column	2.7		C80x130	C80x130	
Base 3	C347	47	Column	2.7		C80x130	C80x130	
Base 3	C349	49	Column	2.7		C80x130	C80x130	
Base 3	C351	51	Column	2.7		C80x130	C80x130	
Base 3	C353	53	Column	2.7		C80x130	C80x130	
Base 3	C355	41	Column	2.7		C80x130	C80x130	
Base 3	C592	13	Column	3.27		C60x90	C60x90	
Base 3	C594	15	Column	3.27		C60x90	C60x90	
Base 3	C596	17	Column	3.27		C60x90	C60x90	
Base 3	C598	19	Column	3.27		C60x90	C60x90	
Base 3	C600	21	Column	3.27		C60x90	C60x90	
Base 3	C602	23	Column	3.27		C60x90	C60x90	
Base 3	C604	25	Column	3.27		C60x90	C60x90	

Table 1.1 - Frame Assignments - Summary (Part 2 of 2)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
	3									
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.1 - Frame Assignments - Summary (Part 2 of 2, continued)

Max Station Spacing m	Min Number Stations	Releases	User Offsets	Added Mass kg/m	Pier	Spandrel	Spring	Modifiers	T/C Limits	Moment Beam Type
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Table 1.2 - Frame Assignments - Section Properties

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B64	109	SD Section	N.A.	PTE 6"x4mm Doble
A4	B65	110	SD Section	N.A.	PTE 6"x4mm Doble
A4	B66	111	SD Section	N.A.	PTE 6"x4mm Doble
A4	B67	112	SD Section	N.A.	PTE 6"x4mm Doble
A4	B68	113	SD Section	N.A.	PTE 6"x4mm Doble
A4	B69	114	SD Section	N.A.	PTE 6"x4mm Doble
A4	B70	115	SD Section	N.A.	PTE 6"x4mm Doble
A4	B71	116	SD Section	N.A.	PTE 6"x4mm Doble
A4	B73	117	SD Section	N.A.	PTE 6"x4mm Doble
A4	B74	118	SD Section	N.A.	PTE 6"x6mm Doble
A4	B83	126	SD Section	N.A.	PTE 6"x4mm Doble
A4	B84	127	SD Section	N.A.	PTE 6"x4mm Doble
A4	B85	128	SD Section	N.A.	PTE 6"x4mm Doble
A4	B86	129	SD Section	N.A.	PTE 6"x4mm Doble
A4	B87	130	SD Section	N.A.	PTE 6"x4mm Doble
A4	B88	131	SD Section	N.A.	PTE 6"x4mm Doble
A4	B89	132	SD Section	N.A.	PTE 6"x4mm Doble
A4	B90	133	SD Section	N.A.	PTE 6"x4mm Doble
A4	B91	134	SD Section	N.A.	PTE 6"x4mm Doble
A4	B92	135	SD Section	N.A.	PTE 6"x4mm Doble
A4	B93	136	SD Section	N.A.	PTE 6"x4mm Doble
A4	B94	137	SD Section	N.A.	PTE 6"x4mm Doble
A4	B95	138	SD Section	N.A.	PTE 6"x4mm Doble
A4	B96	139	SD Section	N.A.	PTE 6"x4mm Doble
A4	B97	140	SD Section	N.A.	PTE 6"x4mm Doble
A4	B98	141	SD Section	N.A.	PTE 6"x4mm Doble
A4	B99	142	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B100	143	SD Section	N.A.	PTE 6"x4mm Doble
A4	B101	144	SD Section	N.A.	PTE 6"x4mm Doble
A4	B102	145	SD Section	N.A.	PTE 6"x4mm Doble
A4	B103	146	SD Section	N.A.	PTE 6"x4mm Doble
A4	B104	147	SD Section	N.A.	PTE 6"x4mm Doble
A4	B105	148	SD Section	N.A.	PTE 6"x6mm Doble
A4	B106	149	SD Section	N.A.	PTE 6"x6mm Doble
A4	B107	150	SD Section	N.A.	PTE 6"x6mm Doble
A4	B109	151	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B827	228	SD Section	N.A.	PTE 6"x4mm Doble
A4	B828	229	SD Section	N.A.	PTE 6"x4mm Doble
A4	B829	230	SD Section	N.A.	PTE 6"x4mm Doble
A4	B830	231	SD Section	N.A.	PTE 6"x4mm Doble
A4	B831	232	SD Section	N.A.	PTE 6"x4mm Doble
A4	B832	233	SD Section	N.A.	PTE 6"x4mm Doble
A4	B833	234	SD Section	N.A.	PTE 6"x4mm Doble
A4	B834	235	SD Section	N.A.	PTE 6"x4mm Doble
A4	B835	236	SD Section	N.A.	PTE 6"x4mm Doble
A4	B836	237	SD Section	N.A.	PTE 6"x6mm Doble
A4	B846	245	SD Section	N.A.	PTE 6"x4mm Doble
A4	B847	246	SD Section	N.A.	PTE 6"x4mm Doble
A4	B848	247	SD Section	N.A.	PTE 6"x4mm Doble
A4	B849	248	SD Section	N.A.	PTE 6"x4mm Doble
A4	B850	249	SD Section	N.A.	PTE 6"x4mm Doble
A4	B851	250	SD Section	N.A.	PTE 6"x4mm Doble
A4	B852	251	SD Section	N.A.	PTE 6"x4mm Doble
A4	B853	252	SD Section	N.A.	PTE 6"x4mm Doble
A4	B854	253	SD Section	N.A.	PTE 6"x4mm Doble
A4	B855	254	SD Section	N.A.	PTE 6"x4mm Doble
A4	B856	255	SD Section	N.A.	PTE 6"x4mm Doble
A4	B857	256	SD Section	N.A.	PTE 6"x4mm Doble
A4	B858	257	SD Section	N.A.	PTE 6"x4mm Doble
A4	B859	258	SD Section	N.A.	PTE 6"x4mm Doble
A4	B860	259	SD Section	N.A.	PTE 6"x4mm Doble
A4	B861	260	SD Section	N.A.	PTE 6"x4mm Doble
A4	B862	261	SD Section	N.A.	PTE 6"x4mm Doble
A4	B863	262	SD Section	N.A.	PTE 6"x4mm Doble
A4	B864	263	SD Section	N.A.	PTE 6"x4mm Doble
A4	B902	264	SD Section	N.A.	PTE 6"x4mm Doble
A4	B903	265	SD Section	N.A.	PTE 6"x4mm Doble
A4	B904	266	SD Section	N.A.	PTE 6"x4mm Doble
A4	B905	267	SD Section	N.A.	PTE 6"x6mm Doble
A4	B906	268	SD Section	N.A.	PTE 6"x6mm Doble
A4	B907	269	SD Section	N.A.	PTE 6"x6mm Doble
A4	B908	270	SD Section	N.A.	PTE 6"x6mm + 4 Angulos

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B926	347	SD Section	N.A.	PTE 6"x4mm Doble
A4	B952	348	SD Section	N.A.	PTE 6"x4mm Doble
A4	B953	349	SD Section	N.A.	PTE 6"x4mm Doble
A4	B954	350	SD Section	N.A.	PTE 6"x4mm Doble
A4	B955	351	SD Section	N.A.	PTE 6"x4mm Doble
A4	B956	352	SD Section	N.A.	PTE 6"x4mm Doble
A4	B957	353	SD Section	N.A.	PTE 6"x4mm Doble
A4	B958	354	SD Section	N.A.	PTE 6"x4mm Doble
A4	B959	355	SD Section	N.A.	PTE 6"x4mm Doble
A4	B960	356	SD Section	N.A.	PTE 6"x6mm Doble
A4	B968	364	SD Section	N.A.	PTE 6"x4mm Doble
A4	B969	365	SD Section	N.A.	PTE 6"x4mm Doble
A4	B970	366	SD Section	N.A.	PTE 6"x4mm Doble
A4	B971	367	SD Section	N.A.	PTE 6"x4mm Doble
A4	B972	368	SD Section	N.A.	PTE 6"x4mm Doble
A4	B973	369	SD Section	N.A.	PTE 6"x4mm Doble
A4	B974	370	SD Section	N.A.	PTE 6"x4mm Doble
A4	B975	371	SD Section	N.A.	PTE 6"x4mm Doble
A4	B976	372	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1046	373	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1047	374	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1048	375	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1049	376	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1050	377	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1051	378	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1052	379	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1053	380	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1054	381	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1055	382	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1056	383	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1057	384	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1058	385	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1059	386	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1060	387	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1061	388	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1062	389	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1080	466	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1081	467	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1082	468	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1083	469	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1084	470	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1085	471	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1086	472	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1087	473	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1088	474	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1089	475	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1097	483	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1098	484	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1099	485	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1100	486	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1101	487	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1102	488	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1103	489	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1104	490	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1105	491	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1106	492	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1107	493	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1108	494	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1109	495	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1110	496	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1111	497	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1112	498	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1113	499	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1114	500	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1115	501	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1116	502	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1117	503	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1118	504	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1119	505	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1120	506	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1121	507	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1122	508	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1136	581	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1137	582	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1138	583	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1139	584	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1150	595	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1151	596	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1153	598	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1154	599	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1155	600	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1156	601	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1194	580	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1195	585	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1196	586	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1197	587	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1198	588	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1199	589	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1200	590	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1201	591	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1202	592	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1203	593	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1204	594	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1205	597	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1206	602	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1207	603	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1208	604	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1209	605	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1210	606	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1211	607	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1212	608	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1213	609	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1214	610	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1215	611	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1216	612	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1217	613	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1218	614	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1219	615	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1220	616	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1221	617	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1222	618	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1223	619	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1224	620	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1225	621	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1226	622	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1227	623	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1228	624	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1229	625	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1230	626	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1231	627	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1245	699	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1246	700	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1247	701	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1248	702	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1249	703	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1250	704	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1251	705	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1252	706	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1253	707	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1254	708	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1255	709	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1256	710	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1257	711	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1258	712	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1259	713	SD Section	N.A.	PTE 6"x6mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1260	714	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1261	715	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1262	716	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1263	717	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1264	718	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1265	719	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1266	720	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1267	721	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1268	722	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1269	723	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1270	724	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1271	725	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1272	726	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1273	727	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1274	728	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1275	729	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1276	730	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1277	731	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1278	732	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1279	733	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1280	734	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1281	735	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1282	736	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1283	737	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1284	738	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1285	739	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1286	740	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1287	741	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1288	742	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1289	743	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1290	744	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1291	745	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1292	746	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1305	818	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1306	819	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1307	820	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1308	821	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1309	822	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1310	823	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1311	824	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1312	825	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1313	826	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1314	827	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1315	828	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1316	829	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1317	830	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1318	831	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1319	832	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1320	833	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1321	834	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1322	835	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1323	836	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1324	837	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1325	838	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1326	839	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1327	840	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1328	841	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1329	842	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1330	843	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1331	844	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1332	845	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1333	846	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1334	847	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1335	848	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1336	849	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1337	850	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1338	851	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1339	852	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1340	853	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1341	854	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1342	855	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1343	856	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1344	857	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1345	858	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1346	859	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1347	860	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1348	861	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1349	862	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1350	863	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1351	864	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1352	865	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B752	1435	SD Section	N.A.	PTE 6"x4mm Doble
A4	B753	1436	SD Section	N.A.	PTE 6"x4mm Doble
A4	B754	1437	SD Section	N.A.	PTE 6"x4mm Doble
A4	B755	1438	SD Section	N.A.	PTE 6"x4mm Doble
A4	B756	1439	SD Section	N.A.	PTE 6"x4mm Doble
A4	B757	1440	SD Section	N.A.	PTE 6"x4mm Doble
A4	B758	1519	SD Section	N.A.	PTE 6"x4mm Doble
A4	B759	1520	SD Section	N.A.	PTE 6"x4mm Doble
A4	B760	1521	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B761	1522	SD Section	N.A.	PTE 6"x4mm Doble
A4	B762	1523	SD Section	N.A.	PTE 6"x4mm Doble
A4	B763	1524	SD Section	N.A.	PTE 6"x4mm Doble
A4	B764	1441	SD Section	N.A.	PTE 6"x4mm Doble
A4	B765	1442	SD Section	N.A.	PTE 6"x4mm Doble
A4	B766	1443	SD Section	N.A.	PTE 6"x4mm Doble
A4	B767	1444	SD Section	N.A.	PTE 6"x4mm Doble
A4	B768	1445	SD Section	N.A.	PTE 6"x4mm Doble
A4	B769	1446	SD Section	N.A.	PTE 6"x4mm Doble
A4	B770	1447	SD Section	N.A.	PTE 6"x4mm Doble
A4	B771	1448	SD Section	N.A.	PTE 6"x4mm Doble
A4	B772	1449	SD Section	N.A.	PTE 6"x4mm Doble
A4	B773	1450	SD Section	N.A.	PTE 6"x4mm Doble
A4	B774	1451	SD Section	N.A.	PTE 6"x4mm Doble
A4	B775	1452	SD Section	N.A.	PTE 6"x4mm Doble
A4	B776	1453	SD Section	N.A.	PTE 6"x4mm Doble
A4	B777	1454	SD Section	N.A.	PTE 6"x6mm Doble
A4	B778	1455	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B779	1456	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B807	930	SD Section	N.A.	PTE 6"x4mm Doble
A4	B808	931	SD Section	N.A.	PTE 6"x4mm Doble
A4	B809	932	SD Section	N.A.	PTE 6"x4mm Doble
A4	B810	933	SD Section	N.A.	PTE 6"x4mm Doble
A4	B811	934	SD Section	N.A.	PTE 6"x4mm Doble
A4	B812	935	SD Section	N.A.	PTE 6"x4mm Doble
A4	B813	936	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1123	937	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1124	938	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1125	939	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1126	940	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1127	941	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1128	942	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1129	943	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1130	944	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1131	945	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1132	946	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1133	947	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1134	948	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1135	949	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1140	950	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1141	951	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1175	2070	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1176	2071	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1177	2072	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1178	2073	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1179	2074	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1180	2075	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1181	2076	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1182	2077	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1353	2078	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1354	2079	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1355	2080	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1356	2081	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1357	2082	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1358	2083	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1359	2084	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1360	2085	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1361	2086	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1362	2087	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1363	2088	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1364	2089	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1365	2090	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1394	1689	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1395	1690	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1396	1691	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1397	1692	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1398	1693	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1399	1694	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1400	1695	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1401	1696	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1402	1697	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1403	1698	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1404	1699	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1405	1700	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1406	1701	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1407	1702	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1408	1703	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1409	1704	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1410	1705	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1411	1706	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1412	1707	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1413	1708	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1414	1709	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1415	1710	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1443	1562	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1444	1563	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1445	1572	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1446	1573	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1447	1574	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1448	1575	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1449	1576	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1450	1577	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1451	1578	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1452	1579	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1453	1580	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1454	1581	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1455	1582	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1456	1583	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1457	1014	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1458	1015	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1459	1016	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1460	1017	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1461	1018	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1462	1019	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1463	2154	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1464	2155	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1465	2156	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1466	2157	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1467	2158	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1468	2159	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1469	1564	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1470	1565	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1471	1566	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1472	1567	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1473	1646	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1474	1647	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1475	1648	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1476	1649	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1477	1650	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1478	1651	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1479	1568	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1480	1569	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1481	1570	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1482	1571	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1483	1773	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1484	1774	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1485	1775	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1486	1776	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1487	1777	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1488	1778	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1516	1943	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1517	1944	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1518	1945	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1519	1946	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1520	1947	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1521	1948	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1522	1949	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1523	1950	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1524	1951	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1525	1952	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1526	1953	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1527	1954	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1528	1955	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1529	1956	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1530	1957	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1531	1958	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1532	1959	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1533	1960	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1534	1961	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1535	1962	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1536	1963	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1538	2027	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1539	2028	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1540	2029	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1541	2030	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1542	2031	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1543	2032	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1571	1816	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1572	1817	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1573	1818	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1574	1819	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1575	1820	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1653	1821	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1657	1822	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1658	1823	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1670	1824	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1702	1825	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1703	1826	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1704	1827	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1705	1828	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1753	1829	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1754	1830	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1802	1831	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1803	1832	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1804	1833	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1805	1834	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1806	1835	SD Section	N.A.	PTE 6"x6mm Doble
A4	B1927	1836	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B1929	1900	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1930	1901	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1931	1902	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1932	1903	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1933	1904	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1934	1905	SD Section	N.A.	PTE 6"x4mm Doble
A4	B1936	1021	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1937	1022	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1938	1023	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1939	1024	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1942	1027	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1943	1028	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1944	1029	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1945	1030	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1948	1033	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1949	1034	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1950	1035	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1951	1036	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1954	1039	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1955	1040	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1956	1041	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1957	1042	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1960	1045	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1961	1046	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1962	1047	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1963	1048	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1965	1050	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1966	1051	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1967	1052	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1968	1053	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1969	1054	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1970	1055	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1971	1056	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1972	1057	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1973	1058	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1974	1059	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1975	1060	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1976	1061	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1977	1062	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1978	1063	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1979	1064	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1980	1065	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1981	1066	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1982	1067	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1983	1068	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1984	1069	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1985	1070	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B1986	1071	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1987	1072	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1988	1073	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1989	1074	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1990	1075	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1991	1076	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1992	1077	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1993	1078	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1994	1079	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1995	1080	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1996	1081	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1997	1082	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1998	1083	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B1999	1084	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2000	1085	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2001	1086	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2002	1087	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2003	1088	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2004	1089	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2005	1090	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2006	1091	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B2	1092	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B3	1093	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B4	1094	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B5	1095	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B6	1096	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B7	1097	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B8	1098	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B9	1099	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B10	1100	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B11	1101	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B12	1102	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B13	1103	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B14	1104	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B15	1105	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B16	1106	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B17	1107	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B18	1108	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B19	1109	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B20	1110	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B21	1111	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B22	1112	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B23	1113	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B24	1114	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B25	1115	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B26	1116	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B27	1117	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B28	1118	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B29	1119	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B30	1120	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B31	1121	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B32	1122	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B33	1123	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B34	1124	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B35	1125	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B36	1126	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B38	1127	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B40	1128	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B42	1129	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B44	1130	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B46	1131	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B48	1132	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B50	1133	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B52	1134	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B54	1135	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B59	1136	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B72	1137	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B79	1138	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B108	1139	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B119	1140	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B120	1141	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B121	1142	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B122	1143	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B123	1144	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B124	1145	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B125	1146	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B126	1147	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B127	1148	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B128	1149	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B129	1150	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B130	1151	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B131	1152	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B132	1153	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B133	1154	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B134	1155	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B135	1156	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B136	1157	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B137	1158	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B138	1159	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B139	1160	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B140	1161	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B141	1162	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B142	1163	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B143	1164	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B144	1165	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B145	1166	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B151	1167	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B152	1168	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B153	1169	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B154	1170	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B155	1171	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B156	1172	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B158	1173	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B159	1174	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B160	1175	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B161	1176	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B162	1177	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B163	1178	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B164	1179	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B165	1180	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B166	1181	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B167	1182	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B168	1183	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B169	1184	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B170	1185	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B171	1186	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B172	1187	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B173	1188	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B174	1189	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B175	1190	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B176	1191	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B177	1192	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B178	1193	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B179	1194	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B180	1195	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B181	1196	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B182	1197	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B183	1198	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B184	1199	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B185	1200	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B186	1201	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B187	1202	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B188	1203	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B189	1204	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B190	1205	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B191	1206	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B192	1207	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B193	1208	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B194	1209	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B195	1210	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B196	1211	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B197	1212	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B198	1213	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B199	1214	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B200	1215	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B201	1216	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B202	1217	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B203	1218	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B204	1219	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B205	1220	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B206	1221	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B207	1222	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B208	1223	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B209	1224	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B210	1225	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B211	1226	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B212	1227	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B213	1228	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B214	1229	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B215	1230	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B216	1231	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B217	1232	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B218	1233	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B219	1234	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B220	1235	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B221	1236	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B222	1237	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B223	1238	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B224	1239	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B225	1240	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B226	1241	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B227	1242	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B228	1243	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B229	1244	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B230	1245	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B231	1246	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B232	1247	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B233	1248	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B234	1249	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B235	1250	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B236	1251	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B237	1252	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B238	1253	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B239	1254	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B240	1255	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B241	1256	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B242	1257	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B243	1258	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B244	1259	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B245	1260	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B246	1261	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B247	1262	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B248	1263	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B249	1264	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B250	1265	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B251	1266	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B252	1267	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B253	1268	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B254	1269	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B255	1270	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B256	1271	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B257	1272	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B258	1273	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B259	1274	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B260	1275	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B261	1276	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B262	1277	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B263	1278	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B264	1279	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B266	1280	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B267	1281	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B268	1282	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B269	1283	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B270	1284	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B271	1285	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B272	1286	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B273	1287	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B274	1288	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B275	1289	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B276	1290	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B277	1291	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B278	1292	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B279	1293	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B280	1294	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B281	1295	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B282	1296	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B283	1297	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B284	1298	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B285	1299	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B286	1300	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B287	1301	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B288	1302	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B289	1303	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B290	1304	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B291	1305	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B292	1306	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B293	1307	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B294	1308	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B295	1309	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B296	1310	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B297	1311	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B298	1312	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B299	1313	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B300	1314	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B301	1315	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B302	1316	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B303	1317	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B304	1318	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B305	1319	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B306	1320	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B307	1321	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B308	1322	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B309	1323	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B310	1324	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B311	1325	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B312	1326	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B313	1327	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B314	1328	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B315	1329	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B316	1330	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B317	1331	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B318	1332	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B319	1333	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B320	1334	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B321	1335	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B322	1336	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B323	1337	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B324	1338	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B325	1339	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B326	1340	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B327	1341	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B328	1342	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B329	1343	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B330	1344	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B331	1345	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B332	1346	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B333	1347	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B334	1348	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B335	1349	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B336	1350	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B337	1351	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B338	1352	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B339	1353	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B340	1354	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B341	1355	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B342	1356	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B343	1357	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B344	1358	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B345	1359	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B346	1360	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B347	1361	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B348	1362	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B349	1363	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B350	1364	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B351	1365	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B352	1366	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B353	1367	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B354	1368	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B355	1369	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B356	1370	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B357	1371	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B358	1372	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B359	1373	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B360	1374	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B361	1375	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B362	1376	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B363	1377	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B364	1378	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B365	1379	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B366	1380	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B367	1381	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B368	1382	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B369	1383	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B370	1384	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B371	1385	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B372	1386	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B373	1387	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B374	1388	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B375	1389	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B376	1390	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B377	1391	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B378	1392	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B379	1393	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B380	1394	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B381	1395	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B382	1396	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B383	1397	Steel Channel	N.A.	Perlin 254x762x2.0mm
A4	B438	1402	SD Section	N.A.	PTE 6"x4mm Doble
A4	B439	1403	SD Section	N.A.	PTE 6"x4mm Doble
A4	B440	1404	SD Section	N.A.	PTE 6"x4mm Doble
A4	B441	1405	SD Section	N.A.	PTE 6"x4mm Doble
A4	B442	1406	SD Section	N.A.	PTE 6"x4mm Doble
A4	B443	1407	SD Section	N.A.	PTE 6"x4mm Doble
A4	B444	1408	SD Section	N.A.	PTE 6"x4mm Doble
A4	B445	1409	SD Section	N.A.	PTE 6"x4mm Doble
A4	B446	1410	SD Section	N.A.	PTE 6"x4mm Doble
A4	B447	1411	SD Section	N.A.	PTE 6"x4mm Doble
A4	B448	1412	SD Section	N.A.	PTE 6"x4mm Doble
A4	B449	1413	SD Section	N.A.	PTE 6"x4mm Doble
A4	B450	1414	SD Section	N.A.	PTE 6"x4mm Doble
A4	B451	1415	SD Section	N.A.	PTE 6"x4mm Doble
A4	B452	1416	SD Section	N.A.	PTE 6"x4mm Doble
A4	B453	1417	SD Section	N.A.	PTE 6"x4mm Doble
A4	B454	1418	SD Section	N.A.	PTE 6"x4mm Doble
A4	B384	1529	SD Section	N.A.	PTE 6"x4mm Doble
A4	B385	1530	SD Section	N.A.	PTE 6"x4mm Doble
A4	B386	1531	SD Section	N.A.	PTE 6"x4mm Doble
A4	B387	1532	SD Section	N.A.	PTE 6"x4mm Doble
A4	B388	1533	SD Section	N.A.	PTE 6"x4mm Doble
A4	B389	1534	SD Section	N.A.	PTE 6"x4mm Doble
A4	B390	1535	SD Section	N.A.	PTE 6"x4mm Doble
A4	B391	1536	SD Section	N.A.	PTE 6"x4mm Doble
A4	B392	1537	SD Section	N.A.	PTE 6"x4mm Doble
A4	B393	1538	SD Section	N.A.	PTE 6"x4mm Doble
A4	B394	1539	SD Section	N.A.	PTE 6"x4mm Doble
A4	B395	1540	SD Section	N.A.	PTE 6"x4mm Doble
A4	B396	1541	SD Section	N.A.	PTE 6"x4mm Doble
A4	B397	1542	SD Section	N.A.	PTE 6"x4mm Doble
A4	B398	1543	SD Section	N.A.	PTE 6"x4mm Doble
A4	B399	1544	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B400	1545	SD Section	N.A.	PTE 6"x4mm Doble
A4	B411	1656	SD Section	N.A.	PTE 6"x4mm Doble
A4	B412	1657	SD Section	N.A.	PTE 6"x4mm Doble
A4	B413	1658	SD Section	N.A.	PTE 6"x4mm Doble
A4	B414	1659	SD Section	N.A.	PTE 6"x4mm Doble
A4	B415	1660	SD Section	N.A.	PTE 6"x4mm Doble
A4	B416	1661	SD Section	N.A.	PTE 6"x4mm Doble
A4	B417	1662	SD Section	N.A.	PTE 6"x4mm Doble
A4	B418	1663	SD Section	N.A.	PTE 6"x4mm Doble
A4	B419	1664	SD Section	N.A.	PTE 6"x4mm Doble
A4	B420	1665	SD Section	N.A.	PTE 6"x4mm Doble
A4	B421	1666	SD Section	N.A.	PTE 6"x4mm Doble
A4	B422	1667	SD Section	N.A.	PTE 6"x4mm Doble
A4	B423	1668	SD Section	N.A.	PTE 6"x4mm Doble
A4	B424	1669	SD Section	N.A.	PTE 6"x4mm Doble
A4	B425	1670	SD Section	N.A.	PTE 6"x4mm Doble
A4	B426	1671	SD Section	N.A.	PTE 6"x4mm Doble
A4	B427	1672	SD Section	N.A.	PTE 6"x4mm Doble
A4	B465	1783	SD Section	N.A.	PTE 6"x4mm Doble
A4	B466	1784	SD Section	N.A.	PTE 6"x4mm Doble
A4	B467	1785	SD Section	N.A.	PTE 6"x4mm Doble
A4	B468	1786	SD Section	N.A.	PTE 6"x4mm Doble
A4	B469	1787	SD Section	N.A.	PTE 6"x4mm Doble
A4	B470	1788	SD Section	N.A.	PTE 6"x4mm Doble
A4	B471	1789	SD Section	N.A.	PTE 6"x4mm Doble
A4	B472	1790	SD Section	N.A.	PTE 6"x4mm Doble
A4	B473	1791	SD Section	N.A.	PTE 6"x4mm Doble
A4	B474	1792	SD Section	N.A.	PTE 6"x4mm Doble
A4	B475	1793	SD Section	N.A.	PTE 6"x4mm Doble
A4	B476	1794	SD Section	N.A.	PTE 6"x4mm Doble
A4	B477	1795	SD Section	N.A.	PTE 6"x4mm Doble
A4	B478	1796	SD Section	N.A.	PTE 6"x4mm Doble
A4	B479	1797	SD Section	N.A.	PTE 6"x4mm Doble
A4	B480	1798	SD Section	N.A.	PTE 6"x4mm Doble
A4	B481	1799	SD Section	N.A.	PTE 6"x4mm Doble
A4	B543	1927	SD Section	N.A.	PTE 6"x6mm Doble
A4	B544	1928	SD Section	N.A.	PTE 6"x6mm Doble
A4	B545	1929	SD Section	N.A.	PTE 6"x6mm Doble
A4	B607	1910	SD Section	N.A.	PTE 6"x4mm Doble
A4	B608	1911	SD Section	N.A.	PTE 6"x4mm Doble
A4	B609	1912	SD Section	N.A.	PTE 6"x4mm Doble
A4	B610	1913	SD Section	N.A.	PTE 6"x4mm Doble
A4	B611	1914	SD Section	N.A.	PTE 6"x4mm Doble
A4	B612	1915	SD Section	N.A.	PTE 6"x4mm Doble
A4	B613	1916	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B614	1917	SD Section	N.A.	PTE 6"x4mm Doble
A4	B615	1918	SD Section	N.A.	PTE 6"x4mm Doble
A4	B616	1919	SD Section	N.A.	PTE 6"x4mm Doble
A4	B617	1920	SD Section	N.A.	PTE 6"x4mm Doble
A4	B618	1921	SD Section	N.A.	PTE 6"x4mm Doble
A4	B619	1922	SD Section	N.A.	PTE 6"x6mm Doble
A4	B620	1923	SD Section	N.A.	PTE 6"x6mm Doble
A4	B621	1924	SD Section	N.A.	PTE 6"x6mm Doble
A4	B622	1925	SD Section	N.A.	PTE 6"x6mm Doble
A4	B623	1926	SD Section	N.A.	PTE 6"x6mm Doble
A4	B624	1930	SD Section	N.A.	PTE 6"x6mm Doble
A4	B637	2037	SD Section	N.A.	PTE 6"x4mm Doble
A4	B638	2038	SD Section	N.A.	PTE 6"x4mm Doble
A4	B639	2039	SD Section	N.A.	PTE 6"x4mm Doble
A4	B640	2040	SD Section	N.A.	PTE 6"x4mm Doble
A4	B641	2041	SD Section	N.A.	PTE 6"x4mm Doble
A4	B642	2042	SD Section	N.A.	PTE 6"x4mm Doble
A4	B643	2043	SD Section	N.A.	PTE 6"x4mm Doble
A4	B644	2044	SD Section	N.A.	PTE 6"x4mm Doble
A4	B645	2045	SD Section	N.A.	PTE 6"x4mm Doble
A4	B646	2046	SD Section	N.A.	PTE 6"x4mm Doble
A4	B647	2047	SD Section	N.A.	PTE 6"x4mm Doble
A4	B648	2048	SD Section	N.A.	PTE 6"x4mm Doble
A4	B649	2049	SD Section	N.A.	PTE 6"x4mm Doble
A4	B650	2050	SD Section	N.A.	PTE 6"x4mm Doble
A4	B651	2051	SD Section	N.A.	PTE 6"x4mm Doble
A4	B652	2052	SD Section	N.A.	PTE 6"x4mm Doble
A4	B653	2053	SD Section	N.A.	PTE 6"x4mm Doble
A4	B654	2054	SD Section	N.A.	PTE 6"x4mm Doble
A4	B655	2055	SD Section	N.A.	PTE 6"x4mm Doble
A4	B656	2056	SD Section	N.A.	PTE 6"x4mm Doble
A4	B657	2057	SD Section	N.A.	PTE 6"x4mm Doble
A4	B665	2164	SD Section	N.A.	PTE 6"x4mm Doble
A4	B666	2165	SD Section	N.A.	PTE 6"x4mm Doble
A4	B667	2166	SD Section	N.A.	PTE 6"x4mm Doble
A4	B668	2167	SD Section	N.A.	PTE 6"x4mm Doble
A4	B669	2168	SD Section	N.A.	PTE 6"x4mm Doble
A4	B670	2169	SD Section	N.A.	PTE 6"x4mm Doble
A4	B671	2170	SD Section	N.A.	PTE 6"x4mm Doble
A4	B672	2171	SD Section	N.A.	PTE 6"x4mm Doble
A4	B673	2172	SD Section	N.A.	PTE 6"x4mm Doble
A4	B674	2173	SD Section	N.A.	PTE 6"x4mm Doble
A4	B675	2174	SD Section	N.A.	PTE 6"x4mm Doble
A4	B676	2175	SD Section	N.A.	PTE 6"x4mm Doble
A4	B677	2176	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	B678	2177	SD Section	N.A.	PTE 6"x4mm Doble
A4	B679	2178	SD Section	N.A.	PTE 6"x4mm Doble
A4	B680	2179	SD Section	N.A.	PTE 6"x4mm Doble
A4	B681	2180	SD Section	N.A.	PTE 6"x4mm Doble
A4	B682	2181	SD Section	N.A.	PTE 6"x4mm Doble
A4	B683	2182	SD Section	N.A.	PTE 6"x4mm Doble
A4	B684	2183	SD Section	N.A.	PTE 6"x4mm Doble
A4	B685	2184	SD Section	N.A.	PTE 6"x4mm Doble
A4	B492	1837	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B493	1964	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	B494	2091	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	C19	161	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C20	163	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C21	165	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C22	167	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C23	169	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C24	171	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C30	173	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C31	175	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C33	178	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C35	180	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C36	182	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C37	184	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C38	186	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C39	188	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C40	190	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C41	192	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C42	194	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C49	196	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C50	198	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C51	200	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C52	202	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C53	205	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C54	208	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C55	209	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C56	210	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C61	280	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C62	282	SD Section	N.A.	PTE 2"x4mm Doble
A4	C63	284	SD Section	N.A.	PTE 2"x3mm Doble
A4	C64	286	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C65	288	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C66	290	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C67	292	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C68	294	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C69	297	SD Section	N.A.	PTE 2.5"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C70	299	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C71	301	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C72	303	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C73	305	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C74	307	SD Section	N.A.	PTE 2.5"x3mm Doble
A4	C75	309	SD Section	N.A.	PTE 2"x4mm Doble
A4	C76	311	SD Section	N.A.	PTE 2.5"x3mm Doble
A4	C77	313	SD Section	N.A.	PTE 2"x3mm Doble
A4	C78	315	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C79	317	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C80	319	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C81	321	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C82	324	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C83	327	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C84	328	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C85	329	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C93	399	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C94	401	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C95	403	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C96	405	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C97	407	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C98	409	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C99	411	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C100	413	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C101	416	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C102	418	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C103	420	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C104	422	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C105	424	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C106	426	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C108	428	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C109	430	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C110	432	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C112	434	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C114	436	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C116	438	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C118	440	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C120	443	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C122	446	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C142	447	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C146	448	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C162	518	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C163	520	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C164	522	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C165	524	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C166	526	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C167	528	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C168	530	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C170	532	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C172	535	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C174	537	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C175	539	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C179	541	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C194	543	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C195	545	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C196	547	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C197	549	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C198	551	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C199	553	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C200	555	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C201	557	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C202	559	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C203	562	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C204	565	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C205	566	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C206	567	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C244	629	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C245	631	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C246	633	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C247	635	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C248	637	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C249	639	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C250	641	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C251	643	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C252	645	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C253	647	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C254	649	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C255	651	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C256	654	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C257	656	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C258	658	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C259	660	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C260	662	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C261	664	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C262	666	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C263	668	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C264	670	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C265	672	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C266	674	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C267	676	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C268	678	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C269	681	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C270	684	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C271	685	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C272	686	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C273	748	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C274	750	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C275	752	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C276	754	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C277	756	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C278	758	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C279	760	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C280	762	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C281	764	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C282	766	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C283	768	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C284	770	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C285	773	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C286	775	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C287	777	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C288	779	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C289	781	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C290	783	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C291	785	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C292	787	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C293	789	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C294	791	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C295	793	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C296	795	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C297	797	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C298	800	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C299	803	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C300	804	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C301	805	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C302	867	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C303	869	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C304	871	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C305	873	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C306	875	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C307	877	SD Section	N.A.	PTE 2"x4mm Doble
A4	C308	879	SD Section	N.A.	PTE 2"x3mm Doble
A4	C309	881	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C310	883	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C311	885	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C312	887	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C313	889	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C314	892	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C315	894	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C316	896	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C317	898	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C318	900	SD Section	N.A.	PTE 2.5"x4mm Doble
A4	C319	902	SD Section	N.A.	PTE 2.5"x3mm Doble
A4	C320	904	SD Section	N.A.	PTE 2"x4mm Doble
A4	C321	906	SD Section	N.A.	PTE 3"x4mm Doble
A4	C322	908	SD Section	N.A.	PTE 2"x3mm Doble
A4	C323	910	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C324	912	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C325	914	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C326	916	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C327	919	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C328	922	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C329	923	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C330	924	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C385	28	Concrete Circle	N.A.	C. D80
A4	C386	30	Concrete Rectangular	N.A.	C80x130
A4	C387	32	Concrete Rectangular	N.A.	C80x130
A4	C388	34	Concrete Rectangular	N.A.	C80x130
A4	C389	36	Concrete Rectangular	N.A.	C80x130
A4	C390	38	Concrete Rectangular	N.A.	C80x130
A4	C391	40	Concrete Rectangular	N.A.	C80x130
A4	C148	953	SD Section	N.A.	PTE 3"x4mm Doble
A4	C150	955	SD Section	N.A.	PTE 3"x4mm Doble
A4	C151	957	SD Section	N.A.	PTE 3"x4mm Doble
A4	C152	959	SD Section	N.A.	PTE 3"x4mm Doble
A4	C153	961	SD Section	N.A.	PTE 3"x4mm Doble
A4	C154	963	SD Section	N.A.	PTE 3"x4mm Doble
A4	C155	965	SD Section	N.A.	PTE 3"x4mm Doble
A4	C156	967	SD Section	N.A.	PTE 3"x4mm Doble
A4	C157	969	SD Section	N.A.	PTE 2"x4mm Doble
A4	C158	971	SD Section	N.A.	PTE 2"x4mm Doble
A4	C169	1011	SD Section	N.A.	PTE 2"x3mm Doble
A4	C171	1013	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C173	1007	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C176	1008	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C177	1009	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C178	1001	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C180	999	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C181	1429	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C182	997	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C183	995	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C184	993	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C185	991	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C186	989	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C187	987	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C188	985	SD Section	N.A.	PTE 2"x4mm Doble
A4	C189	983	SD Section	N.A.	PTE 2"x4mm Doble
A4	C190	981	SD Section	N.A.	PTE 3"x4mm Doble
A4	C191	979	SD Section	N.A.	PTE 3"x4mm Doble
A4	C192	977	SD Section	N.A.	PTE 3"x4mm Doble
A4	C193	975	SD Section	N.A.	PTE 3"x4mm Doble
A4	C207	973	SD Section	N.A.	PTE 3"x4mm Doble
A4	C9	1458	SD Section	N.A.	PTE 3"x4mm Doble
A4	C29	1460	SD Section	N.A.	PTE 3"x4mm Doble
A4	C34	1462	SD Section	N.A.	PTE 3"x4mm Doble
A4	C111	1464	SD Section	N.A.	PTE 3"x4mm Doble
A4	C113	1466	SD Section	N.A.	PTE 3"x4mm Doble
A4	C115	1468	SD Section	N.A.	PTE 3"x4mm Doble
A4	C117	1470	SD Section	N.A.	PTE 3"x4mm Doble
A4	C119	1472	SD Section	N.A.	PTE 3"x4mm Doble
A4	C121	1474	SD Section	N.A.	PTE 2"x4mm Doble
A4	C123	1476	SD Section	N.A.	PTE 2"x4mm Doble
A4	C124	1478	SD Section	N.A.	PTE 3"x4mm Doble
A4	C125	1480	SD Section	N.A.	PTE 3"x4mm Doble
A4	C126	1482	SD Section	N.A.	PTE 3"x4mm Doble
A4	C127	1484	SD Section	N.A.	PTE 3"x4mm Doble
A4	C128	1486	SD Section	N.A.	PTE 3"x4mm Doble
A4	C129	1488	SD Section	N.A.	PTE 2"x4mm Doble
A4	C130	1490	SD Section	N.A.	PTE 2"x4mm Doble
A4	C131	1492	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C132	1494	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C133	1496	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C134	1498	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C135	1500	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C136	1502	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C137	1504	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C138	1506	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C139	1512	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C140	1513	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C141	1514	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C143	1516	SD Section	N.A.	PTE 2"x3mm Doble
A4	C144	1518	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C145	1556	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C147	1585	SD Section	N.A.	PTE 3"x4mm Doble
A4	C208	1587	SD Section	N.A.	PTE 3"x4mm Doble
A4	C209	1589	SD Section	N.A.	PTE 3"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C210	1591	SD Section	N.A.	PTE 3"x4mm Doble
A4	C211	1593	SD Section	N.A.	PTE 3"x4mm Doble
A4	C212	1595	SD Section	N.A.	PTE 3"x4mm Doble
A4	C213	1597	SD Section	N.A.	PTE 3"x4mm Doble
A4	C214	1599	SD Section	N.A.	PTE 3"x4mm Doble
A4	C215	1601	SD Section	N.A.	PTE 2"x4mm Doble
A4	C216	1603	SD Section	N.A.	PTE 2"x4mm Doble
A4	C217	1605	SD Section	N.A.	PTE 3"x4mm Doble
A4	C218	1607	SD Section	N.A.	PTE 3"x4mm Doble
A4	C219	1609	SD Section	N.A.	PTE 3"x4mm Doble
A4	C220	1611	SD Section	N.A.	PTE 3"x4mm Doble
A4	C221	1613	SD Section	N.A.	PTE 3"x4mm Doble
A4	C222	1615	SD Section	N.A.	PTE 2"x4mm Doble
A4	C223	1617	SD Section	N.A.	PTE 2"x4mm Doble
A4	C224	1619	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C225	1621	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C226	1623	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C227	1625	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C228	1627	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C229	1629	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C230	1631	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C231	1633	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C232	1639	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C233	1640	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C234	1641	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C235	1643	SD Section	N.A.	PTE 2"x3mm Doble
A4	C236	1645	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C237	1683	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C238	1712	SD Section	N.A.	PTE 3"x4mm Doble
A4	C239	1714	SD Section	N.A.	PTE 3"x4mm Doble
A4	C241	1716	SD Section	N.A.	PTE 3"x4mm Doble
A4	C242	1718	SD Section	N.A.	PTE 3"x4mm Doble
A4	C243	1720	SD Section	N.A.	PTE 3"x4mm Doble
A4	C332	1722	SD Section	N.A.	PTE 3"x4mm Doble
A4	C334	1724	SD Section	N.A.	PTE 3"x4mm Doble
A4	C336	1726	SD Section	N.A.	PTE 3"x4mm Doble
A4	C338	1728	SD Section	N.A.	PTE 2"x4mm Doble
A4	C340	1730	SD Section	N.A.	PTE 2"x4mm Doble
A4	C342	1732	SD Section	N.A.	PTE 3"x4mm Doble
A4	C392	1734	SD Section	N.A.	PTE 3"x4mm Doble
A4	C393	1736	SD Section	N.A.	PTE 3"x4mm Doble
A4	C394	1738	SD Section	N.A.	PTE 3"x4mm Doble
A4	C395	1740	SD Section	N.A.	PTE 3"x4mm Doble
A4	C396	1742	SD Section	N.A.	PTE 2"x4mm Doble
A4	C397	1744	SD Section	N.A.	PTE 2"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C398	1746	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C399	1748	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C400	1750	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C401	1752	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C402	1754	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C403	1756	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C404	1758	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C405	1760	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C406	1766	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C407	1767	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C408	1768	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C409	1770	SD Section	N.A.	PTE 2"x3mm Doble
A4	C410	1772	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C411	1810	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C474	1839	SD Section	N.A.	PTE 3"x4mm Doble
A4	C475	1841	SD Section	N.A.	PTE 3"x4mm Doble
A4	C476	1843	SD Section	N.A.	PTE 3"x4mm Doble
A4	C477	1845	SD Section	N.A.	PTE 3"x4mm Doble
A4	C478	1847	SD Section	N.A.	PTE 3"x4mm Doble
A4	C479	1849	SD Section	N.A.	PTE 3"x4mm Doble
A4	C480	1851	SD Section	N.A.	PTE 3"x4mm Doble
A4	C481	1853	SD Section	N.A.	PTE 3"x4mm Doble
A4	C482	1855	SD Section	N.A.	PTE 2"x4mm Doble
A4	C483	1857	SD Section	N.A.	PTE 2"x4mm Doble
A4	C484	1859	SD Section	N.A.	PTE 3"x4mm Doble
A4	C485	1861	SD Section	N.A.	PTE 3"x4mm Doble
A4	C486	1863	SD Section	N.A.	PTE 3"x4mm Doble
A4	C487	1865	SD Section	N.A.	PTE 3"x4mm Doble
A4	C488	1867	SD Section	N.A.	PTE 3"x4mm Doble
A4	C489	1869	SD Section	N.A.	PTE 2"x4mm Doble
A4	C490	1871	SD Section	N.A.	PTE 2"x4mm Doble
A4	C491	1873	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C492	1875	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C493	1877	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C494	1879	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C495	1881	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C496	1883	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C497	1885	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C498	1887	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C499	1893	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C500	1894	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C501	1895	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C502	1897	SD Section	N.A.	PTE 2"x3mm Doble
A4	C503	1899	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C504	1937	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C507	1966	SD Section	N.A.	PTE 3"x4mm Doble
A4	C508	1968	SD Section	N.A.	PTE 3"x4mm Doble
A4	C509	1970	SD Section	N.A.	PTE 3"x4mm Doble
A4	C510	1972	SD Section	N.A.	PTE 3"x4mm Doble
A4	C511	1974	SD Section	N.A.	PTE 3"x4mm Doble
A4	C512	1976	SD Section	N.A.	PTE 3"x4mm Doble
A4	C513	1978	SD Section	N.A.	PTE 3"x4mm Doble
A4	C514	1980	SD Section	N.A.	PTE 3"x4mm Doble
A4	C515	1982	SD Section	N.A.	PTE 2"x4mm Doble
A4	C516	1984	SD Section	N.A.	PTE 2"x4mm Doble
A4	C517	1986	SD Section	N.A.	PTE 3"x4mm Doble
A4	C518	1988	SD Section	N.A.	PTE 3"x4mm Doble
A4	C519	1990	SD Section	N.A.	PTE 3"x4mm Doble
A4	C520	1992	SD Section	N.A.	PTE 3"x4mm Doble
A4	C521	1994	SD Section	N.A.	PTE 3"x4mm Doble
A4	C522	1996	SD Section	N.A.	PTE 2"x4mm Doble
A4	C523	1998	SD Section	N.A.	PTE 2"x4mm Doble
A4	C524	2000	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C525	2002	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C526	2004	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C527	2006	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C528	2008	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C529	2010	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C530	2012	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C531	2014	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C532	2020	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C533	2021	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C534	2022	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C535	2024	SD Section	N.A.	PTE 2"x3mm Doble
A4	C536	2026	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C537	2064	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C538	2093	SD Section	N.A.	PTE 3"x4mm Doble
A4	C539	2095	SD Section	N.A.	PTE 3"x4mm Doble
A4	C540	2097	SD Section	N.A.	PTE 3"x4mm Doble
A4	C541	2099	SD Section	N.A.	PTE 3"x4mm Doble
A4	C542	2101	SD Section	N.A.	PTE 3"x4mm Doble
A4	C543	2103	SD Section	N.A.	PTE 3"x4mm Doble
A4	C544	2105	SD Section	N.A.	PTE 3"x4mm Doble
A4	C545	2107	SD Section	N.A.	PTE 3"x4mm Doble
A4	C546	2109	SD Section	N.A.	PTE 2"x4mm Doble
A4	C547	2111	SD Section	N.A.	PTE 2"x4mm Doble
A4	C548	2113	SD Section	N.A.	PTE 3"x4mm Doble
A4	C549	2115	SD Section	N.A.	PTE 3"x4mm Doble
A4	C550	2117	SD Section	N.A.	PTE 3"x4mm Doble
A4	C551	2119	SD Section	N.A.	PTE 3"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	C552	2121	SD Section	N.A.	PTE 3"x4mm Doble
A4	C553	2123	SD Section	N.A.	PTE 2"x4mm Doble
A4	C554	2125	SD Section	N.A.	PTE 2"x4mm Doble
A4	C555	2127	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C556	2129	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C557	2131	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C558	2133	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C559	2135	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C560	2137	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C561	2139	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C562	2141	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C563	2147	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C564	2148	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C565	2149	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C566	2151	SD Section	N.A.	PTE 2"x3mm Doble
A4	C567	2153	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C568	2191	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	C16	2245	Concrete Rectangular	N.A.	C60x90
A4	C25	2247	Concrete Rectangular	N.A.	C60x90
A4	C43	2250	Concrete Rectangular	N.A.	C60x90
A4	C3	2258	Concrete Rectangular	N.A.	C60x90
A4	C7	2260	Concrete Rectangular	N.A.	C60x90
A4	C27	2262	Concrete Rectangular	N.A.	C60x90
A4	C48	2264	Concrete Rectangular	N.A.	C60x90
A4	C90	2266	Concrete Rectangular	N.A.	C60x90
A4	C107	2268	Concrete Rectangular	N.A.	C60x90
A4	C339	2270	Concrete Rectangular	N.A.	C60x90
A4	D32	162	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D33	164	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D34	166	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D35	168	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D36	170	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D37	172	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D38	174	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D39	176	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D41	179	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D42	181	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D43	183	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D44	185	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D45	187	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D46	189	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D47	191	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D48	193	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D49	195	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D50	197	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D51	199	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D52	201	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D54	203	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D55	204	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D56	206	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D57	207	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D58	177	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D64	281	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D65	283	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D66	285	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D67	287	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D68	289	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D69	291	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D70	293	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D71	295	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D72	296	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D73	298	SD Section	N.A.	PTE 2"x3mm Doble
A4	D74	300	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D75	302	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D76	304	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D77	306	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D78	308	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D79	310	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D80	312	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D81	314	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D82	316	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D83	318	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D84	320	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D85	322	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D86	323	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D87	325	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D88	326	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D94	400	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D95	402	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D98	404	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D99	406	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D162	408	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D163	410	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D164	412	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D165	414	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D166	415	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D167	417	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D168	419	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D169	421	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D170	423	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D171	425	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D172	427	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D173	429	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D174	431	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D175	433	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D176	435	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D177	437	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D178	439	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D179	441	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D180	442	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D181	444	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D182	445	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D188	519	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D189	521	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D190	523	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D191	525	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D192	527	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D193	529	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D194	531	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D195	533	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D196	534	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D197	536	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D198	538	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D199	540	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D200	542	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D201	544	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D202	546	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D203	548	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D204	550	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D205	552	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D206	554	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D207	556	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D208	558	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D209	560	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D210	561	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D211	563	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D212	564	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D246	630	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D247	632	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D248	634	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D249	636	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D250	638	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D251	640	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D252	642	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D253	644	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D254	646	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D255	648	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D256	650	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D257	652	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D258	653	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D259	655	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D260	657	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D261	659	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D262	661	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D263	663	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D264	665	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D265	667	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D266	669	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D267	671	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D268	673	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D269	675	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D270	677	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D271	679	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D272	680	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D273	682	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D274	683	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D277	628	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D279	747	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D280	749	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D281	751	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D282	753	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D283	755	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D284	757	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D285	759	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D286	761	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D287	763	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D288	765	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D289	767	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D290	769	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D291	771	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D292	772	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D293	774	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D294	776	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D295	778	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D296	780	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D297	782	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D298	784	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D299	786	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D300	788	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D301	790	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D302	792	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D303	794	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D304	796	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D305	798	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D306	799	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D307	801	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D308	802	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D309	866	SD Section	N.A.	PTE 2"x3mm Doble
A4	D310	868	SD Section	N.A.	PTE 2"x4mm Doble
A4	D311	870	SD Section	N.A.	PTE 2"x3mm Doble
A4	D312	872	SD Section	N.A.	PTE 2"x3mm Doble
A4	D313	874	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D314	876	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D315	878	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D316	880	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D317	882	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D318	884	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D319	886	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D320	888	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D321	890	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D322	891	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D323	893	SD Section	N.A.	PTE 2"x3mm Doble
A4	D324	895	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D325	897	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D326	899	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D327	901	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D328	903	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D329	905	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D330	907	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D331	909	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D332	911	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D333	913	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D334	915	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D335	917	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D336	918	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D337	920	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D338	921	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D918	1431	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D919	1432	SD Section	N.A.	PTE 6"x6mm Doble
A4	D920	1433	SD Section	N.A.	PTE 6"x6mm Doble
A4	D921	1434	SD Section	N.A.	PTE 6"x6mm Doble
A4	D990	926	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D991	927	SD Section	N.A.	PTE 6"x6mm Doble
A4	D992	928	SD Section	N.A.	PTE 6"x6mm Doble
A4	D993	929	SD Section	N.A.	PTE 6"x6mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D1062	2066	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D1063	2067	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1064	2068	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1065	2069	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1134	1685	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D1135	1686	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1136	1687	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1137	1688	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1206	1558	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D1207	1559	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1208	1560	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1209	1561	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1278	1939	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D1279	1940	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1280	1941	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1281	1942	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1350	1812	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A4	D1351	1813	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1352	1814	SD Section	N.A.	PTE 6"x6mm Doble
A4	D1353	1815	SD Section	N.A.	PTE 6"x6mm Doble
A4	D12	954	SD Section	N.A.	PTE 3"x4mm Doble
A4	D14	956	SD Section	N.A.	PTE 3"x4mm Doble
A4	D16	958	SD Section	N.A.	PTE 3"x4mm Doble
A4	D17	1401	SD Section	N.A.	PTE 6"x4mm Doble
A4	D18	960	SD Section	N.A.	PTE 3"x4mm Doble
A4	D19	962	SD Section	N.A.	PTE 3"x4mm Doble
A4	D20	964	SD Section	N.A.	PTE 3"x4mm Doble
A4	D21	966	SD Section	N.A.	PTE 3"x4mm Doble
A4	D22	968	SD Section	N.A.	PTE 2"x4mm Doble
A4	D23	970	SD Section	N.A.	PTE 2"x4mm Doble
A4	D24	1010	SD Section	N.A.	PTE 2"x3mm Doble
A4	D25	1006	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D26	1012	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D40	1004	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D53	1005	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D96	1002	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D97	1003	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D100	1000	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D101	998	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D102	996	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D103	994	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D104	992	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D105	990	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D106	988	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D107	986	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D108	984	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D109	982	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D110	980	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D111	978	SD Section	N.A.	PTE 2"x3mm Doble
A4	D112	976	SD Section	N.A.	PTE 2"x3mm Doble
A4	D113	974	SD Section	N.A.	PTE 2"x4mm Doble
A4	D114	972	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D3	1459	SD Section	N.A.	PTE 3"x4mm Doble
A4	D4	1461	SD Section	N.A.	PTE 3"x4mm Doble
A4	D5	1463	SD Section	N.A.	PTE 3"x4mm Doble
A4	D6	1465	SD Section	N.A.	PTE 3"x4mm Doble
A4	D7	1467	SD Section	N.A.	PTE 3"x4mm Doble
A4	D8	1469	SD Section	N.A.	PTE 3"x4mm Doble
A4	D115	1471	SD Section	N.A.	PTE 3"x4mm Doble
A4	D116	1473	SD Section	N.A.	PTE 2"x4mm Doble
A4	D117	1475	SD Section	N.A.	PTE 2"x4mm Doble
A4	D118	1477	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D119	1479	SD Section	N.A.	PTE 2"x4mm Doble
A4	D120	1481	SD Section	N.A.	PTE 2"x3mm Doble
A4	D121	1483	SD Section	N.A.	PTE 2"x3mm Doble
A4	D122	1485	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D123	1487	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D124	1489	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D125	1491	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D126	1493	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D127	1495	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D128	1497	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D129	1499	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D130	1501	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D131	1503	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D132	1505	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D133	1507	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D134	1508	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D135	1509	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D136	1510	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D137	1511	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D138	1515	SD Section	N.A.	PTE 2"x3mm Doble
A4	D139	1517	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D143	1528	SD Section	N.A.	PTE 6"x4mm Doble
A4	D146	1586	SD Section	N.A.	PTE 3"x4mm Doble
A4	D147	1588	SD Section	N.A.	PTE 3"x4mm Doble
A4	D148	1590	SD Section	N.A.	PTE 3"x4mm Doble
A4	D149	1592	SD Section	N.A.	PTE 3"x4mm Doble
A4	D150	1594	SD Section	N.A.	PTE 3"x4mm Doble
A4	D151	1596	SD Section	N.A.	PTE 3"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D152	1598	SD Section	N.A.	PTE 3"x4mm Doble
A4	D153	1600	SD Section	N.A.	PTE 2"x4mm Doble
A4	D154	1602	SD Section	N.A.	PTE 2"x4mm Doble
A4	D155	1604	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D156	1606	SD Section	N.A.	PTE 2"x4mm Doble
A4	D157	1608	SD Section	N.A.	PTE 2"x3mm Doble
A4	D158	1610	SD Section	N.A.	PTE 2"x3mm Doble
A4	D159	1612	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D160	1614	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D161	1616	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D213	1618	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D214	1620	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D215	1622	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D216	1624	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D217	1626	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D218	1628	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D219	1630	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D220	1632	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D221	1634	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D222	1635	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D223	1636	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D224	1637	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D225	1638	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D226	1642	SD Section	N.A.	PTE 2"x3mm Doble
A4	D227	1644	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D231	1655	SD Section	N.A.	PTE 6"x4mm Doble
A4	D234	1713	SD Section	N.A.	PTE 3"x4mm Doble
A4	D235	1715	SD Section	N.A.	PTE 3"x4mm Doble
A4	D236	1717	SD Section	N.A.	PTE 3"x4mm Doble
A4	D237	1719	SD Section	N.A.	PTE 3"x4mm Doble
A4	D238	1721	SD Section	N.A.	PTE 3"x4mm Doble
A4	D239	1723	SD Section	N.A.	PTE 3"x4mm Doble
A4	D240	1725	SD Section	N.A.	PTE 3"x4mm Doble
A4	D241	1727	SD Section	N.A.	PTE 2"x4mm Doble
A4	D242	1729	SD Section	N.A.	PTE 2"x4mm Doble
A4	D243	1731	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D244	1733	SD Section	N.A.	PTE 2"x4mm Doble
A4	D245	1735	SD Section	N.A.	PTE 2"x3mm Doble
A4	D275	1737	SD Section	N.A.	PTE 2"x3mm Doble
A4	D276	1739	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D278	1741	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D339	1743	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D340	1745	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D341	1747	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D342	1749	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D343	1751	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D344	1753	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D345	1755	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D346	1757	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D347	1759	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D348	1761	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D349	1762	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D350	1763	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D351	1764	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D352	1765	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D353	1769	SD Section	N.A.	PTE 2"x3mm Doble
A4	D354	1771	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D358	1782	SD Section	N.A.	PTE 6"x4mm Doble
A4	D398	1908	SD Section	N.A.	PTE 6"x6mm Doble
A4	D446	1840	SD Section	N.A.	PTE 3"x4mm Doble
A4	D447	1842	SD Section	N.A.	PTE 3"x4mm Doble
A4	D448	1844	SD Section	N.A.	PTE 3"x4mm Doble
A4	D449	1846	SD Section	N.A.	PTE 3"x4mm Doble
A4	D450	1848	SD Section	N.A.	PTE 3"x4mm Doble
A4	D451	1850	SD Section	N.A.	PTE 3"x4mm Doble
A4	D452	1852	SD Section	N.A.	PTE 3"x4mm Doble
A4	D453	1854	SD Section	N.A.	PTE 2"x4mm Doble
A4	D454	1856	SD Section	N.A.	PTE 2"x4mm Doble
A4	D456	1860	SD Section	N.A.	PTE 2"x4mm Doble
A4	D457	1862	SD Section	N.A.	PTE 2"x3mm Doble
A4	D458	1864	SD Section	N.A.	PTE 2"x3mm Doble
A4	D459	1866	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D460	1868	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D461	1870	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D462	1872	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D463	1874	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D464	1876	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D465	1878	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D466	1880	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D467	1882	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D468	1884	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D469	1886	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D470	1888	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D471	1889	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D472	1890	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D473	1891	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D474	1892	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D475	1896	SD Section	N.A.	PTE 2"x3mm Doble
A4	D476	1898	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D478	1907	SD Section	N.A.	PTE 6"x6mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D479	1909	SD Section	N.A.	PTE 6"x4mm Doble
A4	D486	1838	SD Section	N.A.	PTE 3"x4mm Doble
A4	D488	1965	SD Section	N.A.	PTE 3"x4mm Doble
A4	D489	1967	SD Section	N.A.	PTE 3"x4mm Doble
A4	D490	1969	SD Section	N.A.	PTE 3"x4mm Doble
A4	D491	1971	SD Section	N.A.	PTE 3"x4mm Doble
A4	D492	1973	SD Section	N.A.	PTE 3"x4mm Doble
A4	D493	1975	SD Section	N.A.	PTE 3"x4mm Doble
A4	D494	1977	SD Section	N.A.	PTE 3"x4mm Doble
A4	D495	1979	SD Section	N.A.	PTE 3"x4mm Doble
A4	D496	1981	SD Section	N.A.	PTE 2"x4mm Doble
A4	D497	1983	SD Section	N.A.	PTE 2"x4mm Doble
A4	D499	1987	SD Section	N.A.	PTE 2"x4mm Doble
A4	D500	1989	SD Section	N.A.	PTE 2"x3mm Doble
A4	D501	1991	SD Section	N.A.	PTE 2"x3mm Doble
A4	D502	1993	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D503	1995	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D504	1997	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D505	1999	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D506	2001	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D507	2003	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D508	2005	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D509	2007	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D510	2009	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D511	2011	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D512	2013	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D513	2015	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D514	2016	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D515	2017	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D516	2018	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D517	2019	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D518	2023	SD Section	N.A.	PTE 2"x3mm Doble
A4	D519	2025	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D521	2034	SD Section	N.A.	PTE 6"x6mm Doble
A4	D522	2035	SD Section	N.A.	PTE 6"x6mm Doble
A4	D523	2036	SD Section	N.A.	PTE 6"x4mm Doble
A4	D525	2092	SD Section	N.A.	PTE 3"x4mm Doble
A4	D526	2094	SD Section	N.A.	PTE 3"x4mm Doble
A4	D527	2096	SD Section	N.A.	PTE 3"x4mm Doble
A4	D528	2098	SD Section	N.A.	PTE 3"x4mm Doble
A4	D529	2100	SD Section	N.A.	PTE 3"x4mm Doble
A4	D530	2102	SD Section	N.A.	PTE 3"x4mm Doble
A4	D531	2104	SD Section	N.A.	PTE 3"x4mm Doble
A4	D532	2106	SD Section	N.A.	PTE 3"x4mm Doble
A4	D533	2108	SD Section	N.A.	PTE 2"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A4	D534	2110	SD Section	N.A.	PTE 2"x4mm Doble
A4	D536	2114	SD Section	N.A.	PTE 2"x4mm Doble
A4	D537	2116	SD Section	N.A.	PTE 2"x3mm Doble
A4	D538	2118	SD Section	N.A.	PTE 2"x3mm Doble
A4	D539	2120	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D540	2122	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D541	2124	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D542	2126	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D543	2128	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D544	2130	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D545	2132	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D546	2134	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D547	2136	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D548	2138	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D549	2140	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D550	2142	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D551	2143	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D552	2144	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D553	2145	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D554	2146	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D555	2150	SD Section	N.A.	PTE 2"x3mm Doble
A4	D556	2152	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D558	2161	SD Section	N.A.	PTE 6"x6mm Doble
A4	D559	2162	SD Section	N.A.	PTE 6"x6mm Doble
A4	D560	2163	SD Section	N.A.	PTE 6"x4mm Doble
A4	D359	1858	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D360	1985	SD Section	N.A.	PTE 2"x2.5mm Doble
A4	D361	2112	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	B56	102	SD Section	N.A.	PTE 6"x4mm Doble
A3	B57	103	SD Section	N.A.	PTE 6"x4mm Doble
A3	B58	104	SD Section	N.A.	PTE 6"x4mm Doble
A3	B60	105	SD Section	N.A.	PTE 6"x4mm Doble
A3	B61	106	SD Section	N.A.	PTE 6"x4mm Doble
A3	B62	107	SD Section	N.A.	PTE 6"x4mm Doble
A3	B63	108	SD Section	N.A.	PTE 6"x4mm Doble
A3	B75	119	SD Section	N.A.	PTE 6"x6mm Doble
A3	B76	120	SD Section	N.A.	PTE 6"x6mm Doble
A3	B77	121	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B78	122	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B80	123	SD Section	N.A.	PTE 6"x6mm Doble
A3	B81	124	SD Section	N.A.	PTE 6"x6mm Doble
A3	B82	125	SD Section	N.A.	PTE 6"x4mm Doble
A3	B528	221	SD Section	N.A.	PTE 6"x4mm Doble
A3	B530	222	SD Section	N.A.	PTE 6"x4mm Doble
A3	B532	223	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A3	B540	224	SD Section	N.A.	PTE 6"x4mm Doble
A3	B815	225	SD Section	N.A.	PTE 6"x4mm Doble
A3	B816	226	SD Section	N.A.	PTE 6"x4mm Doble
A3	B817	227	SD Section	N.A.	PTE 6"x4mm Doble
A3	B837	238	SD Section	N.A.	PTE 6"x6mm Doble
A3	B840	239	SD Section	N.A.	PTE 6"x6mm Doble
A3	B841	240	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B842	241	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B843	242	SD Section	N.A.	PTE 6"x6mm Doble
A3	B844	243	SD Section	N.A.	PTE 6"x6mm Doble
A3	B845	244	SD Section	N.A.	PTE 6"x4mm Doble
A3	B919	340	SD Section	N.A.	PTE 6"x4mm Doble
A3	B920	341	SD Section	N.A.	PTE 6"x4mm Doble
A3	B921	342	SD Section	N.A.	PTE 6"x4mm Doble
A3	B922	343	SD Section	N.A.	PTE 6"x4mm Doble
A3	B923	344	SD Section	N.A.	PTE 6"x4mm Doble
A3	B924	345	SD Section	N.A.	PTE 6"x4mm Doble
A3	B925	346	SD Section	N.A.	PTE 6"x4mm Doble
A3	B961	357	SD Section	N.A.	PTE 6"x6mm Doble
A3	B962	358	SD Section	N.A.	PTE 6"x6mm Doble
A3	B963	359	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B964	360	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B965	361	SD Section	N.A.	PTE 6"x6mm Doble
A3	B966	362	SD Section	N.A.	PTE 6"x6mm Doble
A3	B967	363	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1073	459	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1074	460	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1075	461	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1076	462	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1077	463	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1078	464	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1079	465	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1090	476	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1091	477	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1092	478	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B1093	479	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B1094	480	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1095	481	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1096	482	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1183	569	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1184	570	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1185	571	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1186	572	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1187	573	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1188	574	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A3	B1189	575	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1190	576	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1191	577	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1192	578	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1193	579	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1232	568	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B1233	687	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B1234	688	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1235	689	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1236	690	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1237	691	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1238	692	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1239	693	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1240	694	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1241	695	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1242	696	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1243	697	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1244	698	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1293	806	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B1294	807	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1295	808	SD Section	N.A.	PTE 6"x6mm Doble
A3	B1296	809	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1297	810	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1298	811	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1299	812	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1300	813	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1301	814	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1302	815	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1303	816	SD Section	N.A.	PTE 6"x4mm Doble
A3	B1304	817	SD Section	N.A.	PTE 6"x4mm Doble
A3	B695	7	Concrete Rectangular	N.A.	V. 50x55
A3	B696	8	Concrete Rectangular	N.A.	V. 50x55
A3	B697	9	Concrete Rectangular	N.A.	V. 50x55
A3	B698	10	Concrete Rectangular	N.A.	V. 50x55
A3	B699	11	Concrete Rectangular	N.A.	V. 50x55
A3	B700	12	Concrete Rectangular	N.A.	V. 50x55
A3	B1935	1020	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1940	1025	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1941	1026	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1946	1031	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1947	1032	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1952	1037	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1953	1038	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1958	1043	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B1959	1044	Steel Channel	N.A.	Perlin 254x762x2.0mm

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A3	B1964	1049	Steel Channel	N.A.	Perlin 254x762x2.0mm
A3	B455	1419	SD Section	N.A.	PTE 6"x4mm Doble
A3	B456	1420	SD Section	N.A.	PTE 6"x4mm Doble
A3	B457	1421	SD Section	N.A.	PTE 6"x4mm Doble
A3	B458	1422	SD Section	N.A.	PTE 6"x4mm Doble
A3	B459	1423	SD Section	N.A.	PTE 6"x4mm Doble
A3	B460	1424	SD Section	N.A.	PTE 6"x4mm Doble
A3	B401	1546	SD Section	N.A.	PTE 6"x4mm Doble
A3	B402	1547	SD Section	N.A.	PTE 6"x4mm Doble
A3	B403	1548	SD Section	N.A.	PTE 6"x4mm Doble
A3	B404	1549	SD Section	N.A.	PTE 6"x4mm Doble
A3	B405	1550	SD Section	N.A.	PTE 6"x4mm Doble
A3	B406	1551	SD Section	N.A.	PTE 6"x4mm Doble
A3	B428	1673	SD Section	N.A.	PTE 6"x4mm Doble
A3	B429	1674	SD Section	N.A.	PTE 6"x4mm Doble
A3	B430	1675	SD Section	N.A.	PTE 6"x4mm Doble
A3	B431	1676	SD Section	N.A.	PTE 6"x4mm Doble
A3	B432	1677	SD Section	N.A.	PTE 6"x4mm Doble
A3	B433	1678	SD Section	N.A.	PTE 6"x4mm Doble
A3	B482	1800	SD Section	N.A.	PTE 6"x4mm Doble
A3	B483	1801	SD Section	N.A.	PTE 6"x4mm Doble
A3	B484	1802	SD Section	N.A.	PTE 6"x4mm Doble
A3	B485	1803	SD Section	N.A.	PTE 6"x4mm Doble
A3	B486	1804	SD Section	N.A.	PTE 6"x4mm Doble
A3	B487	1805	SD Section	N.A.	PTE 6"x4mm Doble
A3	B625	1931	SD Section	N.A.	PTE 6"x6mm Doble
A3	B626	1932	SD Section	N.A.	PTE 6"x6mm Doble
A3	B627	1933	SD Section	N.A.	PTE 6"x6mm Doble
A3	B628	1934	SD Section	N.A.	PTE 6"x6mm Doble
A3	B629	1935	SD Section	N.A.	PTE 6"x6mm Doble
A3	B630	1936	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B658	2058	SD Section	N.A.	PTE 6"x4mm Doble
A3	B659	2059	SD Section	N.A.	PTE 6"x4mm Doble
A3	B660	2060	SD Section	N.A.	PTE 6"x4mm Doble
A3	B661	2061	SD Section	N.A.	PTE 6"x6mm Doble
A3	B662	2062	SD Section	N.A.	PTE 6"x6mm Doble
A3	B663	2063	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B686	2185	SD Section	N.A.	PTE 6"x4mm Doble
A3	B687	2186	SD Section	N.A.	PTE 6"x4mm Doble
A3	B688	2187	SD Section	N.A.	PTE 6"x6mm Doble
A3	B689	2188	SD Section	N.A.	PTE 6"x6mm Doble
A3	B690	2189	SD Section	N.A.	PTE 6"x6mm Doble
A3	B691	2190	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	B146	2233	Concrete Rectangular	N.A.	V. 50x55
A3	B147	2236	Concrete Rectangular	N.A.	V. 50x55

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A3	B148	2237	Concrete Rectangular	N.A.	V. 50x55
A3	B149	2238	Concrete Rectangular	N.A.	V. 50x55
A3	B150	2239	Concrete Rectangular	N.A.	V. 50x55
A3	B157	2240	Concrete Rectangular	N.A.	V. 50x55
A3	C5	153	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C8	155	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C11	157	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C18	159	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C57	272	SD Section	N.A.	PTE 2.5"x4mm Doble
A3	C58	274	SD Section	N.A.	PTE 2.5"x4mm Doble
A3	C59	276	SD Section	N.A.	PTE 2.5"x4mm Doble
A3	C60	278	SD Section	N.A.	PTE 2.5"x4mm Doble
A3	C86	391	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C87	393	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C89	395	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C91	397	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C149	510	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C159	512	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C160	514	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C161	516	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	C240	27	Concrete Rectangular	N.A.	C80x130
A3	C331	29	Concrete Rectangular	N.A.	C80x130
A3	C333	31	Concrete Rectangular	N.A.	C80x130
A3	C335	33	Concrete Rectangular	N.A.	C80x130
A3	C420	35	Concrete Rectangular	N.A.	C80x130
A3	C422	37	Concrete Rectangular	N.A.	C80x130
A3	C424	39	Concrete Rectangular	N.A.	C80x130
A3	C2	2234	Concrete Rectangular	N.A.	C60x90
A3	C4	2235	Concrete Rectangular	N.A.	C60x90
A3	C10	2241	Concrete Rectangular	N.A.	C60x90
A3	C13	2242	Concrete Rectangular	N.A.	C60x90
A3	C14	2243	Concrete Rectangular	N.A.	C60x90
A3	C15	2244	Concrete Rectangular	N.A.	C60x90
A3	C17	2246	Concrete Rectangular	N.A.	C60x90
A3	C26	2248	Concrete Rectangular	N.A.	C60x90
A3	C28	2249	Concrete Rectangular	N.A.	C60x90
A3	C44	2223	Concrete Rectangular	N.A.	C60x90
A3	C45	2225	Concrete Rectangular	N.A.	C60x90
A3	C46	2227	Concrete Rectangular	N.A.	C60x90
A3	C47	2229	Concrete Rectangular	N.A.	C60x90
A3	C12	2261	Concrete Rectangular	N.A.	C60x90
A3	C32	2263	Concrete Rectangular	N.A.	C60x90
A3	C88	2265	Concrete Rectangular	N.A.	C60x90
A3	D27	152	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D28	154	SD Section	N.A.	PTE 2"x2.5mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A3	D29	156	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D30	158	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D31	160	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D59	271	SD Section	N.A.	PTE 2"x3mm Doble
A3	D60	273	SD Section	N.A.	PTE 2"x4mm Doble
A3	D61	275	SD Section	N.A.	PTE 2"x3mm Doble
A3	D62	277	SD Section	N.A.	PTE 2"x3mm Doble
A3	D63	279	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D89	390	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D90	392	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D91	394	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D92	396	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D93	398	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D183	509	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D184	511	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D185	513	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D186	515	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D187	517	SD Section	N.A.	PTE 2"x2.5mm Doble
A3	D10	952	SD Section	N.A.	PTE 3"x4mm Doble
A3	D11	1398	SD Section	N.A.	PTE 6"x6mm Doble
A3	D13	1399	SD Section	N.A.	PTE 6"x6mm Doble
A3	D15	1400	SD Section	N.A.	PTE 6"x6mm Doble
A3	D2	1457	SD Section	N.A.	PTE 3"x4mm Doble
A3	D140	1525	SD Section	N.A.	PTE 6"x6mm Doble
A3	D141	1526	SD Section	N.A.	PTE 6"x6mm Doble
A3	D142	1527	SD Section	N.A.	PTE 6"x6mm Doble
A3	D145	1584	SD Section	N.A.	PTE 3"x4mm Doble
A3	D228	1652	SD Section	N.A.	PTE 6"x6mm Doble
A3	D229	1653	SD Section	N.A.	PTE 6"x6mm Doble
A3	D230	1654	SD Section	N.A.	PTE 6"x6mm Doble
A3	D233	1711	SD Section	N.A.	PTE 3"x4mm Doble
A3	D355	1779	SD Section	N.A.	PTE 6"x6mm Doble
A3	D356	1780	SD Section	N.A.	PTE 6"x6mm Doble
A3	D357	1781	SD Section	N.A.	PTE 6"x6mm Doble
A3	D477	1906	SD Section	N.A.	PTE 6"x6mm Doble
A3	D481	1811	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	D487	1938	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	D520	2033	SD Section	N.A.	PTE 6"x6mm Doble
A3	D524	2065	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A3	D557	2160	SD Section	N.A.	PTE 6"x6mm Doble
A2	B37	92	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B39	93	SD Section	N.A.	PTE 6"x6mm Doble
A2	B41	94	SD Section	N.A.	PTE 6"x6mm Doble
A2	B43	95	SD Section	N.A.	PTE 6"x4mm Doble
A2	B45	96	SD Section	N.A.	PTE 6"x4mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A2	B47	97	SD Section	N.A.	PTE 6"x4mm Doble
A2	B49	98	SD Section	N.A.	PTE 6"x4mm Doble
A2	B51	99	SD Section	N.A.	PTE 6"x4mm Doble
A2	B53	100	SD Section	N.A.	PTE 6"x4mm Doble
A2	B55	101	SD Section	N.A.	PTE 6"x4mm Doble
A2	B110	211	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B111	212	SD Section	N.A.	PTE 6"x6mm Doble
A2	B112	213	SD Section	N.A.	PTE 6"x6mm Doble
A2	B113	214	SD Section	N.A.	PTE 6"x4mm Doble
A2	B114	215	SD Section	N.A.	PTE 6"x4mm Doble
A2	B115	216	SD Section	N.A.	PTE 6"x4mm Doble
A2	B116	217	SD Section	N.A.	PTE 6"x4mm Doble
A2	B117	218	SD Section	N.A.	PTE 6"x4mm Doble
A2	B118	219	SD Section	N.A.	PTE 6"x4mm Doble
A2	B265	220	SD Section	N.A.	PTE 6"x4mm Doble
A2	B909	330	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B910	331	SD Section	N.A.	PTE 6"x6mm Doble
A2	B911	332	SD Section	N.A.	PTE 6"x6mm Doble
A2	B912	333	SD Section	N.A.	PTE 6"x4mm Doble
A2	B913	334	SD Section	N.A.	PTE 6"x4mm Doble
A2	B914	335	SD Section	N.A.	PTE 6"x4mm Doble
A2	B915	336	SD Section	N.A.	PTE 6"x4mm Doble
A2	B916	337	SD Section	N.A.	PTE 6"x4mm Doble
A2	B917	338	SD Section	N.A.	PTE 6"x4mm Doble
A2	B918	339	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1063	449	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B1064	450	SD Section	N.A.	PTE 6"x6mm Doble
A2	B1065	451	SD Section	N.A.	PTE 6"x6mm Doble
A2	B1066	452	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1067	453	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1068	454	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1069	455	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1070	456	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1071	457	SD Section	N.A.	PTE 6"x4mm Doble
A2	B1072	458	SD Section	N.A.	PTE 6"x4mm Doble
A2	B436	1428	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B461	1425	SD Section	N.A.	PTE 6"x4mm Doble
A2	B462	1426	SD Section	N.A.	PTE 6"x6mm Doble
A2	B463	1427	SD Section	N.A.	PTE 6"x6mm Doble
A2	B407	1552	SD Section	N.A.	PTE 6"x4mm Doble
A2	B408	1553	SD Section	N.A.	PTE 6"x6mm Doble
A2	B409	1554	SD Section	N.A.	PTE 6"x6mm Doble
A2	B410	1555	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B434	1679	SD Section	N.A.	PTE 6"x4mm Doble
A2	B435	1680	SD Section	N.A.	PTE 6"x6mm Doble

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A2	B437	1681	SD Section	N.A.	PTE 6"x6mm Doble
A2	B464	1682	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B488	1806	SD Section	N.A.	PTE 6"x4mm Doble
A2	B489	1807	SD Section	N.A.	PTE 6"x6mm Doble
A2	B490	1808	SD Section	N.A.	PTE 6"x6mm Doble
A2	B491	1809	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	B1	2251	Concrete Rectangular	N.A.	V. 50x55
A2	B495	2252	Concrete Rectangular	N.A.	V. 50x55
A2	B496	2253	Concrete Rectangular	N.A.	V. 50x55
A2	B497	2254	Concrete Rectangular	N.A.	V. 50x55
A2	B498	2255	Concrete Rectangular	N.A.	V. 50x55
A2	B499	2256	Concrete Rectangular	N.A.	V. 50x55
A2	C1	2257	Concrete Rectangular	N.A.	C60x90
A2	C6	2259	Concrete Rectangular	N.A.	C60x90
A2	C92	2267	Concrete Rectangular	N.A.	C60x90
A2	C337	2269	Concrete Rectangular	N.A.	C60x90
A2	D9	925	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	D1	1430	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	D144	1557	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A2	D232	1684	SD Section	N.A.	PTE 6"x6mm + 4 Angulos
A1	B519	61	Concrete Rectangular	N.A.	V. 50x55
A1	B520	62	Concrete Rectangular	N.A.	V. 50x55
A1	B521	63	Concrete Rectangular	N.A.	V. 50x55
A1	B522	64	Concrete Rectangular	N.A.	V. 50x55
A1	B523	65	Concrete Rectangular	N.A.	V. 50x55
A1	B524	66	Concrete Rectangular	N.A.	V. 50x55
A1	B534	2216	Concrete Rectangular	N.A.	V. 50x55
A1	B535	2217	Concrete Rectangular	N.A.	V. 50x55
A1	B537	2218	Concrete Rectangular	N.A.	V. 50x55
A1	B539	2219	Concrete Rectangular	N.A.	V. 50x55
A1	B541	2220	Concrete Rectangular	N.A.	V. 50x55
A1	B542	2221	Concrete Rectangular	N.A.	V. 50x55
A1	B546	74	Concrete Rectangular	N.A.	V. 50x55
A1	B547	75	Concrete Rectangular	N.A.	V. 50x55
A1	B548	76	Concrete Rectangular	N.A.	V. 50x55
A1	B549	77	Concrete Rectangular	N.A.	V. 50x55
A1	B550	78	Concrete Rectangular	N.A.	V. 50x55
A1	B551	79	Concrete Rectangular	N.A.	V. 50x55
A1	B552	2192	Concrete Rectangular	N.A.	V. 50x55
A1	B553	2193	Concrete Rectangular	N.A.	V. 50x55
A1	B554	2194	Concrete Rectangular	N.A.	V. 50x55
A1	B555	2195	Concrete Rectangular	N.A.	V. 50x55
A1	B556	2196	Concrete Rectangular	N.A.	V. 50x55
A1	B557	2197	Concrete Rectangular	N.A.	V. 50x55
A1	B564	80	Concrete Rectangular	N.A.	V. 50x55

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A1	B565	81	Concrete Rectangular	N.A.	V. 50x55
A1	B566	82	Concrete Rectangular	N.A.	V. 50x55
A1	B567	83	Concrete Rectangular	N.A.	V. 50x55
A1	B568	84	Concrete Rectangular	N.A.	V. 50x55
A1	B569	85	Concrete Rectangular	N.A.	V. 50x55
A1	B571	1	Concrete Rectangular	N.A.	V. 50x55
A1	B572	2	Concrete Rectangular	N.A.	V. 50x55
A1	B573	3	Concrete Rectangular	N.A.	V. 50x55
A1	B574	4	Concrete Rectangular	N.A.	V. 50x55
A1	B575	5	Concrete Rectangular	N.A.	V. 50x55
A1	B576	6	Concrete Rectangular	N.A.	V. 50x55
A1	C357	42	Concrete Rectangular	N.A.	C80x130
A1	C359	44	Concrete Rectangular	N.A.	C80x130
A1	C361	46	Concrete Rectangular	N.A.	C80x130
A1	C363	48	Concrete Rectangular	N.A.	C80x130
A1	C372	50	Concrete Rectangular	N.A.	C80x130
A1	C374	52	Concrete Rectangular	N.A.	C80x130
A1	C376	54	Concrete Rectangular	N.A.	C80x130
A1	C378	2205	Concrete Rectangular	N.A.	C80x130
A1	C379	2206	Concrete Rectangular	N.A.	C80x130
A1	C380	2207	Concrete Rectangular	N.A.	C80x130
A1	C381	2208	Concrete Rectangular	N.A.	C80x130
A1	C382	2209	Concrete Rectangular	N.A.	C80x130
A1	C383	2210	Concrete Rectangular	N.A.	C80x130
A1	C384	2211	Concrete Rectangular	N.A.	C80x130
A1	C412	2212	Concrete Rectangular	N.A.	C80x130
A1	C413	2213	Concrete Rectangular	N.A.	C80x130
A1	C415	2214	Concrete Rectangular	N.A.	C80x130
A1	C417	2215	Concrete Rectangular	N.A.	C80x130
A1	C426	67	Concrete Rectangular	N.A.	C60x90
A1	C428	68	Concrete Rectangular	N.A.	C60x90
A1	C430	69	Concrete Rectangular	N.A.	C60x90
A1	C432	70	Concrete Rectangular	N.A.	C60x90
A1	C447	71	Concrete Rectangular	N.A.	C60x90
A1	C448	72	Concrete Rectangular	N.A.	C60x90
A1	C449	73	Concrete Rectangular	N.A.	C60x90
A1	C457	2198	Concrete Rectangular	N.A.	C60x90
A1	C459	2199	Concrete Rectangular	N.A.	C60x90
A1	C461	2200	Concrete Rectangular	N.A.	C60x90
A1	C463	2201	Concrete Rectangular	N.A.	C60x90
A1	C465	2202	Concrete Rectangular	N.A.	C60x90
A1	C467	2203	Concrete Rectangular	N.A.	C60x90
A1	C471	2204	Concrete Rectangular	N.A.	C60x90
A1	C609	16	Concrete Rectangular	N.A.	C60x90
A1	C611	18	Concrete Rectangular	N.A.	C60x90

Table 1.2 - Frame Assignments - Section Properties (continued)

Story	Label	UniqueName	Shape	Auto Select List	Section Property
A1	C612	20	Concrete Rectangular	N.A.	C60x90
A1	C613	22	Concrete Rectangular	N.A.	C60x90
A1	C614	24	Concrete Rectangular	N.A.	C60x90
A1	C616	26	Concrete Rectangular	N.A.	C60x90
A1	C621	14	Concrete Rectangular	N.A.	C60x90
A1	C622	2222	Concrete Rectangular	N.A.	C60x90
A1	C624	2224	Concrete Rectangular	N.A.	C60x90
A1	C626	2226	Concrete Rectangular	N.A.	C60x90
A1	C628	2228	Concrete Rectangular	N.A.	C60x90
A1	C630	2230	Concrete Rectangular	N.A.	C60x90
A1	C632	2231	Concrete Rectangular	N.A.	C60x90
A1	C634	2232	Concrete Rectangular	N.A.	C60x90
Base 3	B507	55	Concrete Rectangular	N.A.	V. 50x55
Base 3	B508	56	Concrete Rectangular	N.A.	V. 50x55
Base 3	B509	57	Concrete Rectangular	N.A.	V. 50x55
Base 3	B510	58	Concrete Rectangular	N.A.	V. 50x55
Base 3	B511	59	Concrete Rectangular	N.A.	V. 50x55
Base 3	B512	60	Concrete Rectangular	N.A.	V. 50x55
Base 3	B558	86	Concrete Rectangular	N.A.	V. 50x55
Base 3	B559	87	Concrete Rectangular	N.A.	V. 50x55
Base 3	B560	88	Concrete Rectangular	N.A.	V. 50x55
Base 3	B561	89	Concrete Rectangular	N.A.	V. 50x55
Base 3	B562	90	Concrete Rectangular	N.A.	V. 50x55
Base 3	B563	91	Concrete Rectangular	N.A.	V. 50x55
Base 3	C343	43	Concrete Rectangular	N.A.	C80x130
Base 3	C345	45	Concrete Rectangular	N.A.	C80x130
Base 3	C347	47	Concrete Rectangular	N.A.	C80x130
Base 3	C349	49	Concrete Rectangular	N.A.	C80x130
Base 3	C351	51	Concrete Rectangular	N.A.	C80x130
Base 3	C353	53	Concrete Rectangular	N.A.	C80x130
Base 3	C355	41	Concrete Rectangular	N.A.	C80x130
Base 3	C592	13	Concrete Rectangular	N.A.	C60x90
Base 3	C594	15	Concrete Rectangular	N.A.	C60x90
Base 3	C596	17	Concrete Rectangular	N.A.	C60x90
Base 3	C598	19	Concrete Rectangular	N.A.	C60x90
Base 3	C600	21	Concrete Rectangular	N.A.	C60x90
Base 3	C602	23	Concrete Rectangular	N.A.	C60x90
Base 3	C604	25	Concrete Rectangular	N.A.	C60x90

2 Loads

This chapter provides loading information as applied to the model.

2.1 Load Patterns

Table 2.1 - Load Pattern Definitions

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
FHE-X	No	Seismic	0	User Coefficient
FHE-Y	No	Seismic	0	User Coefficient
H	No	Other	0	
Live	No	Live	0	
Roof Live	No	Roof Live	0	
Snow	No	Snow	0	
Super Dead	No	Super Dead	0	
Wind	No	Other	0	

2.2 Applied Loads

2.2.1 Line Loads

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B1936	1021	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1937	1022	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1938	1023	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1939	1024	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1942	1027	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1943	1028	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1944	1029	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1945	1030	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1948	1033	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1949	1034	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1950	1035	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1951	1036	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1954	1039	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1955	1040	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1956	1041	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1957	1042	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1960	1045	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1961	1046	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1962	1047	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1963	1048	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1965	1050	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1966	1051	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B1967	1052	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1968	1053	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1969	1054	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1970	1055	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1971	1056	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1972	1057	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1973	1058	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1974	1059	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1975	1060	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1976	1061	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1977	1062	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1978	1063	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1979	1064	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1980	1065	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1981	1066	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1982	1067	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1983	1068	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1984	1069	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1985	1070	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1986	1071	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1987	1072	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1988	1073	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1989	1074	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1990	1075	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1991	1076	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1992	1077	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1993	1078	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1994	1079	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1995	1080	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1996	1081	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B1997	1082	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1998	1083	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1999	1084	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B2000	1085	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B2001	1086	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B2002	1087	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B2003	1088	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B2004	1089	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B2005	1090	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B2006	1091	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B2	1092	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B3	1093	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B4	1094	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B5	1095	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B6	1096	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B7	1097	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B8	1098	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B9	1099	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B10	1100	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B11	1101	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B12	1102	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B13	1103	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B14	1104	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B15	1105	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B16	1106	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B17	1107	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B18	1108	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B19	1109	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B20	1110	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B21	1111	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B22	1112	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B23	1113	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B24	1114	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B25	1115	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B26	1116	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B27	1117	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B28	1118	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B29	1119	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B30	1120	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B31	1121	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B32	1122	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B33	1123	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B34	1124	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B35	1125	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B36	1126	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B38	1127	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B40	1128	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B42	1129	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B44	1130	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B46	1131	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B48	1132	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B50	1133	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B52	1134	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B54	1135	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B59	1136	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B72	1137	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B79	1138	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B108	1139	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B119	1140	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B120	1141	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B121	1142	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B122	1143	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B123	1144	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B124	1145	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B125	1146	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B126	1147	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B127	1148	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B128	1149	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B129	1150	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B130	1151	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B131	1152	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B132	1153	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B133	1154	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B134	1155	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B135	1156	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B136	1157	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B137	1158	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B138	1159	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B139	1160	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B140	1161	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B141	1162	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B142	1163	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B143	1164	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B144	1165	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B145	1166	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B151	1167	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B152	1168	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B153	1169	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B154	1170	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B155	1171	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B156	1172	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B158	1173	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B159	1174	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B160	1175	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B161	1176	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B162	1177	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B163	1178	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B164	1179	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B165	1180	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B166	1181	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B167	1182	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B168	1183	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B169	1184	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B170	1185	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B171	1186	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B172	1187	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B173	1188	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B174	1189	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B175	1190	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B176	1191	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B177	1192	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B178	1193	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B179	1194	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B180	1195	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B181	1196	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B182	1197	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B183	1198	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B184	1199	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B185	1200	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B186	1201	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B187	1202	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B188	1203	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B189	1204	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B190	1205	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B191	1206	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B192	1207	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B193	1208	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B194	1209	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B195	1210	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B196	1211	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B197	1212	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B198	1213	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B199	1214	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B200	1215	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B201	1216	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B202	1217	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B203	1218	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B204	1219	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B205	1220	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B206	1221	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B207	1222	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B208	1223	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B209	1224	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B210	1225	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B211	1226	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B212	1227	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B213	1228	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B214	1229	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B215	1230	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B216	1231	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B217	1232	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B218	1233	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B219	1234	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B220	1235	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B221	1236	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B222	1237	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B223	1238	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B224	1239	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B225	1240	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B226	1241	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B227	1242	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B228	1243	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B229	1244	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B230	1245	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B231	1246	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B232	1247	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B233	1248	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B234	1249	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B235	1250	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B236	1251	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B237	1252	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B238	1253	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B239	1254	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B240	1255	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B241	1256	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B242	1257	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B243	1258	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B244	1259	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B245	1260	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B246	1261	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B247	1262	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B248	1263	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B249	1264	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B250	1265	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B251	1266	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B252	1267	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B253	1268	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B254	1269	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B255	1270	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B256	1271	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B257	1272	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B258	1273	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B259	1274	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B260	1275	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B261	1276	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B262	1277	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B263	1278	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B264	1279	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B266	1280	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B267	1281	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B268	1282	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B269	1283	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B270	1284	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B271	1285	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B272	1286	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B273	1287	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B274	1288	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B275	1289	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B276	1290	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B277	1291	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B278	1292	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B279	1293	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B280	1294	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B281	1295	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B282	1296	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B283	1297	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B284	1298	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B285	1299	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B286	1300	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B287	1301	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B288	1302	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B289	1303	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B290	1304	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B291	1305	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B292	1306	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B293	1307	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B294	1308	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B295	1309	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B296	1310	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B297	1311	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B298	1312	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B299	1313	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B300	1314	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B301	1315	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B302	1316	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B303	1317	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B304	1318	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B305	1319	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B306	1320	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B307	1321	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B308	1322	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B309	1323	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B310	1324	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B311	1325	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B312	1326	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B313	1327	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B314	1328	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B315	1329	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B316	1330	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B317	1331	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B318	1332	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B319	1333	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B320	1334	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B321	1335	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B322	1336	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B323	1337	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B324	1338	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B325	1339	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B326	1340	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B327	1341	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B328	1342	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B329	1343	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B330	1344	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B331	1345	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B332	1346	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B333	1347	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B334	1348	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B335	1349	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B336	1350	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B337	1351	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B338	1352	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B339	1353	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B340	1354	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B341	1355	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B342	1356	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B343	1357	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B344	1358	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B345	1359	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B346	1360	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B347	1361	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B348	1362	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B349	1363	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B350	1364	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B351	1365	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B352	1366	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B353	1367	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B354	1368	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B355	1369	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B356	1370	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B357	1371	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B358	1372	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B359	1373	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B360	1374	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B361	1375	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B362	1376	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B363	1377	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B364	1378	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B365	1379	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B366	1380	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B367	1381	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B368	1382	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B369	1383	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B370	1384	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B371	1385	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B372	1386	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B373	1387	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B374	1388	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B375	1389	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B376	1390	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B377	1391	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B378	1392	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B379	1393	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B380	1394	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B381	1395	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B382	1396	Super Dead	Force	Gravity	Relative	0	1	0	7.8638	0.006
A4	B383	1397	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1935	1020	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1940	1025	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1941	1026	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1946	1031	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1947	1032	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1952	1037	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A3	B1953	1038	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1958	1043	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1959	1044	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A3	B1964	1049	Super Dead	Force	Gravity	Relative	0	1	0	7.8	0.006
A4	B1936	1021	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1937	1022	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1938	1023	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1939	1024	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1942	1027	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1943	1028	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1944	1029	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1945	1030	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1948	1033	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1949	1034	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1950	1035	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1951	1036	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1954	1039	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1955	1040	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1956	1041	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1957	1042	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1960	1045	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1961	1046	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1962	1047	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1963	1048	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1965	1050	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1966	1051	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1967	1052	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1968	1053	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1969	1054	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1970	1055	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1971	1056	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1972	1057	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1973	1058	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1974	1059	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1975	1060	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1976	1061	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1977	1062	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1978	1063	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1979	1064	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1980	1065	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1981	1066	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1982	1067	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1983	1068	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1984	1069	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B1985	1070	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1986	1071	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1987	1072	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1988	1073	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1989	1074	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1990	1075	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1991	1076	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1992	1077	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1993	1078	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1994	1079	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1995	1080	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1996	1081	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B1997	1082	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1998	1083	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1999	1084	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B2000	1085	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B2001	1086	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B2002	1087	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B2003	1088	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B2004	1089	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B2005	1090	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B2006	1091	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B2	1092	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B3	1093	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B4	1094	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B5	1095	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B6	1096	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B7	1097	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B8	1098	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B9	1099	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B10	1100	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B11	1101	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B12	1102	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B13	1103	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B14	1104	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B15	1105	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B16	1106	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B17	1107	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B18	1108	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B19	1109	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B20	1110	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B21	1111	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B22	1112	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B23	1113	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B24	1114	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B25	1115	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B26	1116	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B27	1117	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B28	1118	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B29	1119	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B30	1120	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B31	1121	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B32	1122	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B33	1123	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B34	1124	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B35	1125	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B36	1126	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B38	1127	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B40	1128	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B42	1129	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B44	1130	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B46	1131	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B48	1132	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B50	1133	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B52	1134	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B54	1135	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B59	1136	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B72	1137	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B79	1138	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B108	1139	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B119	1140	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B120	1141	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B121	1142	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B122	1143	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B123	1144	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B124	1145	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B125	1146	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B126	1147	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B127	1148	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B128	1149	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B129	1150	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B130	1151	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B131	1152	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B132	1153	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B133	1154	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B134	1155	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B135	1156	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B136	1157	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B137	1158	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B138	1159	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B139	1160	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B140	1161	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B141	1162	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B142	1163	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B143	1164	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B144	1165	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B145	1166	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B151	1167	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B152	1168	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B153	1169	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B154	1170	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B155	1171	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B156	1172	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B158	1173	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B159	1174	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B160	1175	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B161	1176	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B162	1177	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B163	1178	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B164	1179	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B165	1180	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B166	1181	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B167	1182	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B168	1183	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B169	1184	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B170	1185	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B171	1186	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B172	1187	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B173	1188	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B174	1189	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B175	1190	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B176	1191	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B177	1192	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B178	1193	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B179	1194	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B180	1195	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B181	1196	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B182	1197	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B183	1198	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B184	1199	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B185	1200	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B186	1201	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B187	1202	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B188	1203	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B189	1204	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B190	1205	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B191	1206	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B192	1207	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B193	1208	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B194	1209	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B195	1210	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B196	1211	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B197	1212	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B198	1213	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B199	1214	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B200	1215	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B201	1216	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B202	1217	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B203	1218	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B204	1219	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B205	1220	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B206	1221	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B207	1222	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B208	1223	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B209	1224	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B210	1225	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B211	1226	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B212	1227	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B213	1228	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B214	1229	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B215	1230	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B216	1231	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B217	1232	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B218	1233	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B219	1234	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B220	1235	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B221	1236	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B222	1237	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B223	1238	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B224	1239	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B225	1240	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B226	1241	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B227	1242	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B228	1243	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B229	1244	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B230	1245	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B231	1246	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B232	1247	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B233	1248	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B234	1249	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B235	1250	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B236	1251	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B237	1252	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B238	1253	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B239	1254	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B240	1255	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B241	1256	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B242	1257	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B243	1258	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B244	1259	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B245	1260	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B246	1261	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B247	1262	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B248	1263	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B249	1264	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B250	1265	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B251	1266	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B252	1267	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B253	1268	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B254	1269	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B255	1270	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B256	1271	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B257	1272	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B258	1273	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B259	1274	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B260	1275	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B261	1276	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B262	1277	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B263	1278	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B264	1279	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B266	1280	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B267	1281	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B268	1282	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B269	1283	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B270	1284	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B271	1285	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B272	1286	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B273	1287	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B274	1288	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B275	1289	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B276	1290	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B277	1291	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B278	1292	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B279	1293	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B280	1294	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B281	1295	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B282	1296	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B283	1297	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B284	1298	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B285	1299	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B286	1300	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B287	1301	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B288	1302	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B289	1303	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B290	1304	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B291	1305	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B292	1306	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B293	1307	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B294	1308	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B295	1309	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B296	1310	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B297	1311	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B298	1312	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B299	1313	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B300	1314	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B301	1315	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B302	1316	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B303	1317	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B304	1318	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B305	1319	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B306	1320	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B307	1321	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B308	1322	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B309	1323	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B310	1324	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B311	1325	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B312	1326	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B313	1327	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B314	1328	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B315	1329	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B316	1330	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B317	1331	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B318	1332	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B319	1333	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B320	1334	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B321	1335	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B322	1336	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B323	1337	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B324	1338	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B325	1339	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B326	1340	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B327	1341	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B328	1342	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B329	1343	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B330	1344	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B331	1345	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B332	1346	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B333	1347	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B334	1348	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B335	1349	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B336	1350	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B337	1351	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B338	1352	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B339	1353	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B340	1354	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B341	1355	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B342	1356	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B343	1357	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B344	1358	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B345	1359	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B346	1360	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B347	1361	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B348	1362	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B349	1363	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B350	1364	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B351	1365	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B352	1366	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B353	1367	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B354	1368	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B355	1369	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B356	1370	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B357	1371	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B358	1372	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B359	1373	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B360	1374	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B361	1375	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B362	1376	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B363	1377	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B364	1378	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B365	1379	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B366	1380	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B367	1381	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B368	1382	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B369	1383	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B370	1384	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B371	1385	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B372	1386	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B373	1387	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B374	1388	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B375	1389	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B376	1390	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B377	1391	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B378	1392	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B379	1393	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B380	1394	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B381	1395	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B382	1396	Roof Live	Force	Gravity	Relative	0	1	0	7.8638	0.061
A4	B383	1397	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1935	1020	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1940	1025	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1941	1026	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1946	1031	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1947	1032	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1952	1037	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1953	1038	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1958	1043	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1959	1044	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A3	B1964	1049	Roof Live	Force	Gravity	Relative	0	1	0	7.8	0.061
A4	B1936	1021	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1937	1022	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1938	1023	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1939	1024	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1942	1027	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1943	1028	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1944	1029	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1945	1030	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1948	1033	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1949	1034	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1950	1035	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1951	1036	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1954	1039	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1955	1040	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B1956	1041	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1957	1042	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1960	1045	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1961	1046	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1962	1047	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1963	1048	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1965	1050	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1966	1051	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1967	1052	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1968	1053	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1969	1054	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1970	1055	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1971	1056	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1972	1057	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1973	1058	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1974	1059	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1975	1060	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1976	1061	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1977	1062	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1978	1063	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1979	1064	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1980	1065	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1981	1066	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1982	1067	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1983	1068	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1984	1069	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1985	1070	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1986	1071	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1987	1072	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1988	1073	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1989	1074	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1990	1075	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1991	1076	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1992	1077	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1993	1078	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1994	1079	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1995	1080	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1996	1081	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B1997	1082	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1998	1083	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1999	1084	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B2000	1085	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B2001	1086	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B2002	1087	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B2003	1088	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B2004	1089	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B2005	1090	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B2006	1091	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B2	1092	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B3	1093	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B4	1094	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B5	1095	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B6	1096	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B7	1097	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B8	1098	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B9	1099	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B10	1100	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B11	1101	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B12	1102	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B13	1103	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B14	1104	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B15	1105	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B16	1106	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B17	1107	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B18	1108	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B19	1109	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B20	1110	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B21	1111	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B22	1112	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B23	1113	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B24	1114	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B25	1115	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B26	1116	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B27	1117	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B28	1118	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B29	1119	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B30	1120	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B31	1121	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B32	1122	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B33	1123	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B34	1124	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B35	1125	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B36	1126	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B38	1127	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B40	1128	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B42	1129	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B44	1130	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B46	1131	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B48	1132	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B50	1133	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B52	1134	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B54	1135	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B59	1136	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B72	1137	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B79	1138	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B108	1139	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B119	1140	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B120	1141	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B121	1142	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B122	1143	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B123	1144	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B124	1145	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B125	1146	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B126	1147	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B127	1148	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B128	1149	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B129	1150	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B130	1151	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B131	1152	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B132	1153	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B133	1154	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B134	1155	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B135	1156	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B136	1157	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B137	1158	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B138	1159	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B139	1160	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B140	1161	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B141	1162	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B142	1163	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B143	1164	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B144	1165	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B145	1166	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B151	1167	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B152	1168	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B153	1169	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B154	1170	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B155	1171	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B156	1172	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B158	1173	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B159	1174	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B160	1175	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B161	1176	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B162	1177	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B163	1178	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B164	1179	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B165	1180	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B166	1181	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B167	1182	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B168	1183	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B169	1184	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B170	1185	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B171	1186	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B172	1187	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B173	1188	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B174	1189	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B175	1190	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B176	1191	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B177	1192	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B178	1193	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B179	1194	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B180	1195	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B181	1196	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B182	1197	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B183	1198	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B184	1199	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B185	1200	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B186	1201	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B187	1202	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B188	1203	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B189	1204	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B190	1205	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B191	1206	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B192	1207	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B193	1208	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B194	1209	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B195	1210	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B196	1211	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B197	1212	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B198	1213	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B199	1214	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B200	1215	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B201	1216	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B202	1217	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B203	1218	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B204	1219	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B205	1220	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B206	1221	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B207	1222	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B208	1223	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B209	1224	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B210	1225	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B211	1226	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B212	1227	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B213	1228	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B214	1229	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B215	1230	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B216	1231	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B217	1232	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B218	1233	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B219	1234	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B220	1235	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B221	1236	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B222	1237	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B223	1238	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B224	1239	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B225	1240	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B226	1241	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B227	1242	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B228	1243	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B229	1244	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B230	1245	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B231	1246	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B232	1247	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B233	1248	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B234	1249	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B235	1250	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B236	1251	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B237	1252	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B238	1253	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B239	1254	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B240	1255	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B241	1256	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B242	1257	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B243	1258	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B244	1259	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B245	1260	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B246	1261	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B247	1262	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B248	1263	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B249	1264	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B250	1265	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B251	1266	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B252	1267	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B253	1268	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B254	1269	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B255	1270	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B256	1271	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B257	1272	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B258	1273	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B259	1274	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B260	1275	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B261	1276	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B262	1277	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B263	1278	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B264	1279	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B266	1280	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B267	1281	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B268	1282	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B269	1283	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B270	1284	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B271	1285	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B272	1286	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B273	1287	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B274	1288	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B275	1289	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B276	1290	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B277	1291	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B278	1292	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B279	1293	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B280	1294	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B281	1295	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B282	1296	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B283	1297	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B284	1298	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B285	1299	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B286	1300	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B287	1301	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B288	1302	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B289	1303	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B290	1304	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B291	1305	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B292	1306	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B293	1307	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B294	1308	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B295	1309	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B296	1310	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B297	1311	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B298	1312	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B299	1313	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B300	1314	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B301	1315	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B302	1316	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B303	1317	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B304	1318	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B305	1319	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B306	1320	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B307	1321	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B308	1322	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B309	1323	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B310	1324	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B311	1325	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B312	1326	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B313	1327	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B314	1328	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B315	1329	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B316	1330	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B317	1331	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B318	1332	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B319	1333	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B320	1334	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B321	1335	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B322	1336	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B323	1337	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B324	1338	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B325	1339	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B326	1340	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B327	1341	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B328	1342	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B329	1343	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B330	1344	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B331	1345	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B332	1346	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B333	1347	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B334	1348	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B335	1349	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B336	1350	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B337	1351	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B338	1352	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B339	1353	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B340	1354	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B341	1355	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B342	1356	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B343	1357	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B344	1358	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B345	1359	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B346	1360	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B347	1361	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B348	1362	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B349	1363	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B350	1364	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B351	1365	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B352	1366	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B353	1367	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B354	1368	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B355	1369	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B356	1370	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B357	1371	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B358	1372	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B359	1373	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B360	1374	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B361	1375	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B362	1376	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B363	1377	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B364	1378	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B365	1379	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B366	1380	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B367	1381	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B368	1382	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B369	1383	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B370	1384	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B371	1385	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B372	1386	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B373	1387	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B374	1388	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B375	1389	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B376	1390	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B377	1391	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B378	1392	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B379	1393	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B380	1394	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B381	1395	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B382	1396	Snow	Force	Gravity	Relative	0	1	0	7.8638	0.122
A4	B383	1397	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1935	1020	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1940	1025	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1941	1026	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1946	1031	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1947	1032	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1952	1037	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1953	1038	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1958	1043	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1959	1044	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A3	B1964	1049	Snow	Force	Gravity	Relative	0	1	0	7.8	0.122
A4	B1936	1021	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1937	1022	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1938	1023	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1939	1024	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1942	1027	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1943	1028	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1944	1029	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1945	1030	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1948	1033	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1949	1034	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1950	1035	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1951	1036	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1954	1039	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1955	1040	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1956	1041	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1957	1042	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1960	1045	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1961	1046	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1962	1047	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1963	1048	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1965	1050	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1966	1051	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1967	1052	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1968	1053	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1969	1054	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1970	1055	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1971	1056	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1972	1057	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1973	1058	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1974	1059	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1975	1060	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1976	1061	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B1977	1062	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1978	1063	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1979	1064	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1980	1065	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1981	1066	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1982	1067	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1983	1068	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1984	1069	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1985	1070	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1986	1071	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1987	1072	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1988	1073	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1989	1074	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1990	1075	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1991	1076	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1992	1077	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1993	1078	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1994	1079	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1995	1080	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1996	1081	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B1997	1082	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1998	1083	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B1999	1084	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B2000	1085	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B2001	1086	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B2002	1087	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B2003	1088	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B2004	1089	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B2005	1090	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B2006	1091	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B2	1092	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B3	1093	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B4	1094	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B5	1095	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B6	1096	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B7	1097	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B8	1098	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B9	1099	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B10	1100	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B11	1101	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B12	1102	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B13	1103	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B14	1104	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B15	1105	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B16	1106	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B17	1107	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B18	1108	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B19	1109	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B20	1110	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B21	1111	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B22	1112	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B23	1113	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B24	1114	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B25	1115	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B26	1116	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B27	1117	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B28	1118	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B29	1119	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B30	1120	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B31	1121	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B32	1122	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B33	1123	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B34	1124	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B35	1125	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B36	1126	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B38	1127	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B40	1128	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B42	1129	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B44	1130	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B46	1131	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B48	1132	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B50	1133	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B52	1134	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B54	1135	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B59	1136	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B72	1137	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B79	1138	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B108	1139	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B119	1140	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B120	1141	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B121	1142	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B122	1143	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B123	1144	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B124	1145	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B125	1146	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B126	1147	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B127	1148	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B128	1149	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B129	1150	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B130	1151	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B131	1152	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B132	1153	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B133	1154	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B134	1155	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B135	1156	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B136	1157	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B137	1158	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B138	1159	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B139	1160	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B140	1161	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B141	1162	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B142	1163	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B143	1164	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B144	1165	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B145	1166	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B151	1167	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B152	1168	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B153	1169	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B154	1170	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B155	1171	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B156	1172	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B158	1173	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B159	1174	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B160	1175	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B161	1176	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B162	1177	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B163	1178	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B164	1179	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B165	1180	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B166	1181	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B167	1182	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B168	1183	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B169	1184	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B170	1185	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B171	1186	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B172	1187	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B173	1188	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B174	1189	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B175	1190	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B176	1191	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B177	1192	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B178	1193	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B179	1194	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B180	1195	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B181	1196	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B182	1197	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B183	1198	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B184	1199	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B185	1200	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B186	1201	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B187	1202	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B188	1203	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B189	1204	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B190	1205	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B191	1206	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B192	1207	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B193	1208	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B194	1209	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B195	1210	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B196	1211	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B197	1212	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B198	1213	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B199	1214	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B200	1215	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B201	1216	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B202	1217	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B203	1218	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B204	1219	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B205	1220	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B206	1221	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B207	1222	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B208	1223	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B209	1224	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B210	1225	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B211	1226	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B212	1227	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B213	1228	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B214	1229	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B215	1230	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B216	1231	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B217	1232	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B218	1233	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B219	1234	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B220	1235	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B221	1236	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B222	1237	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B223	1238	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B224	1239	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B225	1240	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B226	1241	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B227	1242	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B228	1243	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B229	1244	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B230	1245	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B231	1246	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B232	1247	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B233	1248	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B234	1249	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B235	1250	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B236	1251	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B237	1252	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B238	1253	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B239	1254	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B240	1255	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B241	1256	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B242	1257	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B243	1258	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B244	1259	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B245	1260	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B246	1261	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B247	1262	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B248	1263	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B249	1264	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B250	1265	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B251	1266	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B252	1267	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B253	1268	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B254	1269	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B255	1270	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B256	1271	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B257	1272	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B258	1273	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B259	1274	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B260	1275	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B261	1276	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B262	1277	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B263	1278	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B264	1279	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B266	1280	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B267	1281	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B268	1282	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B269	1283	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B270	1284	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B271	1285	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B272	1286	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B273	1287	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B274	1288	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B275	1289	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B276	1290	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B277	1291	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B278	1292	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B279	1293	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B280	1294	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B281	1295	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B282	1296	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B283	1297	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B284	1298	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B285	1299	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B286	1300	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B287	1301	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B288	1302	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B289	1303	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B290	1304	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B291	1305	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B292	1306	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B293	1307	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B294	1308	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B295	1309	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B296	1310	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B297	1311	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B298	1312	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B299	1313	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B300	1314	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B301	1315	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B302	1316	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B303	1317	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B304	1318	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B305	1319	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B306	1320	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B307	1321	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B308	1322	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B309	1323	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B310	1324	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B311	1325	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B312	1326	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B313	1327	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B314	1328	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B315	1329	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B316	1330	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B317	1331	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B318	1332	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B319	1333	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B320	1334	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B321	1335	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B322	1336	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B323	1337	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B324	1338	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B325	1339	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B326	1340	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B327	1341	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B328	1342	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B329	1343	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B330	1344	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B331	1345	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B332	1346	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B333	1347	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B334	1348	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B335	1349	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B336	1350	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B337	1351	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B338	1352	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B339	1353	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B340	1354	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B341	1355	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B342	1356	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B343	1357	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B344	1358	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B345	1359	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B346	1360	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B347	1361	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B348	1362	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B349	1363	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B350	1364	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B351	1365	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B352	1366	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B353	1367	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B354	1368	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B355	1369	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A tonf/m
A4	B356	1370	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B357	1371	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B358	1372	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B359	1373	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B360	1374	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B361	1375	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B362	1376	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B363	1377	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B364	1378	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B365	1379	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B366	1380	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B367	1381	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B368	1382	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B369	1383	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B370	1384	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B371	1385	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B372	1386	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B373	1387	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B374	1388	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B375	1389	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B376	1390	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B377	1391	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B378	1392	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B379	1393	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B380	1394	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B381	1395	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A4	B382	1396	Wind	Force	Gravity	Relative	0	1	0	7.8638	0.049
A4	B383	1397	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1935	1020	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1940	1025	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1941	1026	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1946	1031	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1947	1032	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1952	1037	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1953	1038	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1958	1043	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1959	1044	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049
A3	B1964	1049	Wind	Force	Gravity	Relative	0	1	0	7.8	0.049

Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

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Table 2.2 - Frame Loads Assignments - Distributed (Part 2 of 2, continued)

Force B tonf/m	Moment A tonf-m/m	Moment B tonf-m/m
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2.3 Functions

2.3.1 Response Spectrum Functions

Table 2.3 - Functions - Response Spectrum - Columbia NSR-10

Name	Period sec	Value	Aa	Av	Ae	Ad	Group of Use	Fa	Fv	Damping Ratio
MANIZALES SUELO D	0	0.89375	0.25	0.25	0.06	0.03	2	1.3	1.9	0.05
MANIZALES SUELO D	0.1	0.89375								
MANIZALES SUELO D	0.2	0.89375								
MANIZALES SUELO D	0.3	0.89375								
MANIZALES SUELO D	0.4	0.89375								
MANIZALES SUELO D	0.5	0.89375								
MANIZALES SUELO D	0.6	0.89375								
MANIZALES SUELO D	0.7	0.89375								
MANIZALES SUELO D	0.8	0.78375								
MANIZALES SUELO D	0.9	0.696667								
MANIZALES SUELO D	1	0.627								
MANIZALES SUELO D	1.2	0.5225								
MANIZALES SUELO D	1.5	0.418								
MANIZALES SUELO D	1.7	0.368824								
MANIZALES SUELO D	2	0.3135								
MANIZALES SUELO D	2.5	0.2508								
MANIZALES SUELO D	3	0.209								
MANIZALES SUELO D	3.5	0.179143								
MANIZALES SUELO D	4	0.15675								
MANIZALES SUELO D	5	0.114365								
MANIZALES SUELO D	8	0.044674								
MANIZALES SUELO D	11	0.023629								
MANIZALES SUELO D	15	0.012707								

Table 2.4 - Functions - Response Spectrum - User Defined

Name	Period sec	Value	Damping Ratio
UnifRS	0	1	0.05
UnifRS	1	1	

2.4 Load Cases

Table 2.5 - Load Case Definitions - Summary

Name	Type	Notes
Modal	Modal - Eigen	
Dead	Linear Static	
Live	Linear Static	
Super Dead	Linear Static	
Roof Live	Linear Static	
H	Linear Static	
Snow	Linear Static	
FHE-X	Linear Static	
FHE-Y	Linear Static	
Ex Espectro	Response Spectrum	
Ey Espectro	Response Spectrum	
Wind	Linear Static	

Table 2.6 - Load Case Definitions - Linear Static (Part 1 of 2)

Name	Exclude Group	Mass Source	Stiffness Type	Nonlinear Case	Load Type	Load Name	Load SF	Trans Accel SF mm/sec2	Rot Accel SF rad/sec2	Design Type
Dead	None	MsSrc1	P-Delta		Load	Dead	1			Program Determined
FHE-X	None	MsSrc1	P-Delta		Load	FHE-X	1			Program Determined
FHE-Y	None	MsSrc1	P-Delta		Load	FHE-Y	1			Program Determined
H	None	MsSrc1	P-Delta		Load	H	1			Program Determined
Live	None	MsSrc1	P-Delta		Load	Live	1			Program Determined
Roof Live	None	MsSrc1	P-Delta		Load	Roof Live	1			Program Determined
Snow	None	MsSrc1	P-Delta		Load	Snow	1			Program Determined
Super Dead	None	MsSrc1	P-Delta		Load	Super Dead	1			Program Determined
Wind	None	MsSrc1	P-Delta		Load	Wind	1			Program Determined

Table 2.6 - Load Case Definitions - Linear Static (Part 2 of 2)

User Design Type	Notes

Table 2.7 - Modal Case Definitions - Eigen (Part 1 of 2)

Name	Exclude Group	Mass Source	Stiffness Type	Nonlinear Case	Load Type	Load Name	Target Ratio %	Static Correction?	Max Modes	Min Modes	Freq Shift cyc/sec
Modal	None	MsSrc1	P-Delta		Accel	Accel UX	99	No	100	6	0
Modal					Accel	Accel UY	99	No			
Modal					Accel	Accel UZ	99	No			

Table 2.7 - Modal Case Definitions - Eigen (Part 2 of 2)

Cutoff Freq cyc/sec	Convergence Tol	Auto Shift?	Design Type	User Design Type	Notes
0	0	Yes	Program Determined		

Table 2.8 - Load Case Definitions - Response Spectrum (Part 1 of 3)

Name	Mass Source	Load Name	Function	Trans Accel SF mm/sec2	Rot Accel SF rad/sec2	Coordinate System	Angle deg	Modal Case	Modal Combo Method
Ex Espectro	Previous (MsSrc1)	U1	MANIZALES SUELO D	9806.65		Global	0	Modal	CQC
Ey Espectro	Previous (MsSrc1)	U2	MANIZALES SUELO D	9806.65		Global	0	Modal	CQC

Table 2.8 - Load Case Definitions - Response Spectrum (Part 2 of 3)

Rigid Response?	f1 cyc/sec	f2 cyc/sec	Rigid Combo	td sec	Directional Combo Type	Absolute SF sec	Eccentricity Ratio	Story Overwrite	Diaphragm Overwrite	Eccentricity OverWrite m
No					SRSS		0			
No					SRSS		0			

Table 2.8 - Load Case Definitions - Response Spectrum (Part 3 of 3)

User Design Type	Notes

2.5 Load Combinations

Table 2.9 - Load Combination Definitions

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.3-2) D+H+L	Linear Add	No	Dead		1	
(B.2.3-2) D+H+L			Super Dead		1	
(B.2.3-2) D+H+L			Live		1	
(B.2.3-2) D+H+L			H		1	
(B.2.3-4A) D+H+0.5L+0.75G	Linear Add	No	Dead		1	
(B.2.3-4A) D+H+0.5L+0.75G			Super Dead		1	
(B.2.3-4A) D+H+0.5L+0.75G			Live		0.5	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.3-4A) D+H+0.5L+0.75G			H		1	
(B.2.3-4A) D+H+0.5L+0.75G			Snow		0.75	
(B.2.3-4A) D+H+0.5L+0.75Lr	Linear Add	No	Dead		1	
(B.2.3-4A) D+H+0.5L+0.75Lr			Super Dead		1	
(B.2.3-4A) D+H+0.5L+0.75Lr			Live		0.5	
(B.2.3-4A) D+H+0.5L+0.75Lr			H		1	
(B.2.3-4A) D+H+0.5L+0.75Lr			Roof Live		0.75	
(B.2.3-6A) D+H+L+0.7Ex	Linear Add	No	Dead		1	
(B.2.3-6A) D+H+L+0.7Ex			Super Dead		1	
(B.2.3-6A) D+H+L+0.7Ex			Live		1	
(B.2.3-6A) D+H+L+0.7Ex			H		1	
(B.2.3-6A) D+H+L+0.7Ex			Ex/R (R=1.5)		0.7	
(B.2.3-6A) D+H+L+0.7Ex			Ey/R (R=1.5)		0.21	
(B.2.3-6A) D+H+L+0.7Ey	Linear Add	No	Dead		1	
(B.2.3-6A) D+H+L+0.7Ey			Super Dead		1	
(B.2.3-6A) D+H+L+0.7Ey			Live		1	
(B.2.3-6A) D+H+L+0.7Ey			H		1	
(B.2.3-6A) D+H+L+0.7Ey			Ex/R (R=1.5)		0.21	
(B.2.3-6A) D+H+L+0.7Ey			Ey/R (R=1.5)		0.7	
(B.2.4-1) 1.4D	Linear Add	No	Dead		1.4	
(B.2.4-1) 1.4D			Super Dead		1.4	
(B.2.4-1) 1.4D+1.6H	Linear Add	No	Dead		1.4	
(B.2.4-1) 1.4D+1.6H			Super Dead		1.4	
(B.2.4-1) 1.4D+1.6H			H		1.6	
(B.2.4-2A) 1.2D+1.6L+0.5Lr	Linear Add	No	Dead		1.2	
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Super Dead		1.2	
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Live		1.6	
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Roof Live		0.5	
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Super Dead		1.2	
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Live		1.6	
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Roof Live		0.5	
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			H		1.6	
(B.2.4-2B) 1.2D+1.6L+0.5G	Linear Add	No	Dead		1.2	
(B.2.4-2B) 1.2D+1.6L+0.5G			Super Dead		1.2	
(B.2.4-2B) 1.2D+1.6L+0.5G			Live		1.6	
(B.2.4-2B) 1.2D+1.6L+0.5G			Snow		0.5	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Super Dead		1.2	
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Live		1.6	
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Snow		0.5	
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			H		1.6	
(B.2.4-3A) 1.2D+1.6Lr+L	Linear Add	No	Dead		1.2	
(B.2.4-3A) 1.2D+1.6Lr+L			Super Dead		1.2	
(B.2.4-3A) 1.2D+1.6Lr+L			Live		1	
(B.2.4-3A) 1.2D+1.6Lr+L			Roof Live		1.6	
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Super Dead		1.2	
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Live		1	
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Roof Live		1.6	
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			H		1.6	
(B.2.4-3B) 1.2D+1.6G+L	Linear Add	No	Dead		1.2	
(B.2.4-3B) 1.2D+1.6G+L			Super Dead		1.2	
(B.2.4-3B) 1.2D+1.6G+L			Live		1	
(B.2.4-3B) 1.2D+1.6G+L			Snow		1.6	
(B.2.4-3B) 1.2D+1.6G+L+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Super Dead		1.2	
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Live		1	
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Snow		1.6	
(B.2.4-3B) 1.2D+1.6G+L+1.6H			H		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc	Linear Add	No	Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Super Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Wind		0.5	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Roof Live		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Super Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Wind		0.5	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Roof Live		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			H		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws	Linear Add	No	Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Super Dead		1.2	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Wind		-0.5	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Roof Live		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Super Dead		1.2	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Wind		-0.5	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Roof Live		1.6	
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			H		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc	Linear Add	No	Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Super Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Wind		0.5	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Roof Live		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Super Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Wind		0.5	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Roof Live		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			H		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws	Linear Add	No	Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Super Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Wind		-0.5	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Roof Live		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Super Dead		1.2	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Wind		-0.5	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Roof Live		1.6	
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			H		1.6	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr	Linear Add	No	Dead		1.2	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Super Dead		1.2	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Wind		1	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Roof Live		0.5	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Live		1	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Super Dead		1.2	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Wind		1	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Roof Live		0.5	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Live		1	
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			H		1.6	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr	Linear Add	No	Dead		1.2	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Super Dead		1.2	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Wind		-1	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Roof Live		0.5	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Live		1	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Super Dead		1.2	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Wind		-1	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Roof Live		0.5	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Live		1	
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			H		1.6	
(B.2.4-4B) 1.2D+Wc+L+0.5G	Linear Add	No	Dead		1.2	
(B.2.4-4B) 1.2D+Wc+L+0.5G			Super Dead		1.2	
(B.2.4-4B) 1.2D+Wc+L+0.5G			Wind		1	
(B.2.4-4B) 1.2D+Wc+L+0.5G			Snow		0.5	
(B.2.4-4B) 1.2D+Wc+L+0.5G			Live		1	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Super Dead		1.2	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Wind		1	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Snow		0.5	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Live		1	
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			H		1.6	
(B.2.4-4B) 1.2D+Ws+L+0.5G	Linear Add	No	Dead		1.2	
(B.2.4-4B) 1.2D+Ws+L+0.5G			Super Dead		1.2	
(B.2.4-4B) 1.2D+Ws+L+0.5G			Wind		-1	
(B.2.4-4B) 1.2D+Ws+L+0.5G			Snow		0.5	
(B.2.4-4B) 1.2D+Ws+L+0.5G			Live		1	
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Super Dead		1.2	
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Wind		-1	
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Snow		0.5	
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Live		1	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			H		1.6	
(B.2.4-5A) 1.2D+L+Ex	Linear Add	No	Dead		1.2	
(B.2.4-5A) 1.2D+L+Ex			Super Dead		1.2	
(B.2.4-5A) 1.2D+L+Ex			Live		1	
(B.2.4-5A) 1.2D+L+Ex			Ex/R (R=1.5)		1	
(B.2.4-5A) 1.2D+L+Ex			Ey/R (R=1.5)		0.3	
(B.2.4-5A) 1.2D+L+Ex+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-5A) 1.2D+L+Ex+1.6H			Super Dead		1.2	
(B.2.4-5A) 1.2D+L+Ex+1.6H			Live		1	
(B.2.4-5A) 1.2D+L+Ex+1.6H			Ex/R (R=1.5)		1	
(B.2.4-5A) 1.2D+L+Ex+1.6H			Ey/R (R=1.5)		0.3	
(B.2.4-5A) 1.2D+L+Ex+1.6H			H		1.6	
(B.2.4-5B) 1.2D+L+Ey	Linear Add	No	Dead		1.2	
(B.2.4-5B) 1.2D+L+Ey			Super Dead		1.2	
(B.2.4-5B) 1.2D+L+Ey			Live		1	
(B.2.4-5B) 1.2D+L+Ey			Ey/R (R=1.5)		1	
(B.2.4-5B) 1.2D+L+Ey			Ex/R (R=1.5)		0.3	
(B.2.4-5B) 1.2D+L+Ey+1.6H	Linear Add	No	Dead		1.2	
(B.2.4-5B) 1.2D+L+Ey+1.6H			Super Dead		1.2	
(B.2.4-5B) 1.2D+L+Ey+1.6H			Live		1	
(B.2.4-5B) 1.2D+L+Ey+1.6H			Ey/R (R=1.5)		1	
(B.2.4-5B) 1.2D+L+Ey+1.6H			Ex/R (R=1.5)		0.3	
(B.2.4-5B) 1.2D+L+Ey+1.6H			H		1.6	
(B.2.4-6) 0.9D+Wc	Linear Add	No	Dead		0.9	
(B.2.4-6) 0.9D+Wc			Super Dead		0.9	
(B.2.4-6) 0.9D+Wc			Wind		1	
(B.2.4-6) 0.9D+Wc+1.6H	Linear Add	No	Dead		0.9	
(B.2.4-6) 0.9D+Wc+1.6H			Super Dead		0.9	
(B.2.4-6) 0.9D+Wc+1.6H			Wind		1	
(B.2.4-6) 0.9D+Wc+1.6H			H		1.6	
(B.2.4-6) 0.9D+Ws	Linear Add	No	Dead		0.9	
(B.2.4-6) 0.9D+Ws			Super Dead		0.9	
(B.2.4-6) 0.9D+Ws			Wind		-1	
(B.2.4-6) 0.9D+Ws+1.6H	Linear Add	No	Dead		0.9	
(B.2.4-6) 0.9D+Ws+1.6H			Super Dead		0.9	
(B.2.4-6) 0.9D+Ws+1.6H			Wind		-1	
(B.2.4-6) 0.9D+Ws+1.6H			H		1.6	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(B.2.4-7A) 0.9D+Ex	Linear Add	No	Dead		0.9	
(B.2.4-7A) 0.9D+Ex			Super Dead		0.9	
(B.2.4-7A) 0.9D+Ex			Ex/R (R=1.5)		1	
(B.2.4-7A) 0.9D+Ex			Ey/R (R=1.5)		0.3	
(B.2.4-7A) 0.9D+Ex+1.6H	Linear Add	No	Dead		0.9	
(B.2.4-7A) 0.9D+Ex+1.6H			Super Dead		0.9	
(B.2.4-7A) 0.9D+Ex+1.6H			Ex/R (R=1.5)		1	
(B.2.4-7A) 0.9D+Ex+1.6H			Ey/R (R=1.5)		0.3	
(B.2.4-7A) 0.9D+Ex+1.6H			H		1.6	
(B.2.4-7B) 0.9D+Ey	Linear Add	No	Dead		0.9	
(B.2.4-7B) 0.9D+Ey			Super Dead		0.9	
(B.2.4-7B) 0.9D+Ey			Ex/R (R=1.5)		0.3	
(B.2.4-7B) 0.9D+Ey			Ey/R (R=1.5)		1	
(B.2.4-7B) 0.9D+Ey+1.6H	Linear Add	No	Dead		0.9	
(B.2.4-7B) 0.9D+Ey+1.6H			Super Dead		0.9	
(B.2.4-7B) 0.9D+Ey+1.6H			Ex/R (R=1.5)		0.3	
(B.2.4-7B) 0.9D+Ey+1.6H			Ey/R (R=1.5)		1	
(B.2.4-7B) 0.9D+Ey+1.6H			H		1.6	
(C.15-6) D+Ex	Linear Add	No	Dead		1	
(C.15-6) D+Ex			Super Dead		1	
(C.15-6) D+Ex			Ex/R (R=1.5)		1	
(C.15-6) D+Ex			Ey/R (R=1.5)		0.3	
(C.15-6) D+Ey	Linear Add	No	Dead		1	
(C.15-6) D+Ey			Super Dead		1	
(C.15-6) D+Ey			Ex/R (R=1.5)		0.3	
(C.15-6) D+Ey			Ey/R (R=1.5)		1	
(DER1) 1.2D+L+Ex	Linear Add	No	Dead		1.2	
(DER1) 1.2D+L+Ex			Super Dead		1.2	
(DER1) 1.2D+L+Ex			Live		1	
(DER1) 1.2D+L+Ex			Ex_C		1	
(DER2) 1.2D+L+Ey	Linear Add	No	Dead		1.2	
(DER2) 1.2D+L+Ey			Super Dead		1.2	
(DER2) 1.2D+L+Ey			Live		1	
(DER2) 1.2D+L+Ey			Ey_C		1	
(DER3) 0.9D+Ex	Linear Add	No	Dead		0.9	
(DER3) 0.9D+Ex			Super Dead		0.9	
(DER3) 0.9D+Ex			Ex_C		1	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
(DER4) 0.9D+Ey	Linear Add	No	Dead		0.9	
(DER4) 0.9D+Ey			Super Dead		0.9	
(DER4) 0.9D+Ey			Ey $_C$		1	
DStlD1	Linear Add	Yes	Dead		1	Dead [Deflections]
DStlD1			Super Dead		1	
DStlD2	Linear Add	Yes	Dead		1	Dead + Live [Deflections]
DStlD2			Live		1	
DStlD2			Super Dead		1	
EnvLosa	Envelope	No	(B.2.4-1) 1.4D		1	
EnvLosa			(B.2.4-2A) 1.2D+1.6L+0.5Lr		1	
EnvLosa			(B.2.4-2B) 1.2D+1.6L+0.5G		1	
EnvLosa			(B.2.4-3A) 1.2D+1.6Lr+L		1	
EnvLosa			(B.2.4-3B) 1.2D+1.6G+L		1	
EnvLosa			(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws		1	
EnvLosa			(B.2.4-3D) 1.2D+1.6G+L+0.5Ws		1	
EnvLosa			(B.2.4-6) 0.9D+Wc		1	
EnvLosa			(B.2.4-6) 0.9D+Wc		1	
EnvLosa			(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc		1	
EnvLosa			(B.2.4-3D) 1.2D+1.6G+L+0.5Wc		1	
EnvLosa			Dead		1	
Envolvente	Envelope	No	(B.2.4-1) 1.4D		1	
Envolvente			(B.2.4-2A) 1.2D+1.6L+0.5Lr		1	
Envolvente			(B.2.4-2B) 1.2D+1.6L+0.5G		1	
Envolvente			(B.2.4-3A) 1.2D+1.6Lr+L		1	
Envolvente			(B.2.4-3B) 1.2D+1.6G+L		1	
Envolvente			(B.2.4-5A) 1.2D+L+Ex		1	
Envolvente			(B.2.4-5B) 1.2D+L+Ey		1	
Envolvente			(B.2.4-7A) 0.9D+Ex		1	
Envolvente			(B.2.4-7B) 0.9D+Ey		1	
Envolvente-H	Envelope	No	(B.2.4-1) 1.4D		1	
Envolvente-H			(B.2.4-2A) 1.2D+1.6L+0.5Lr		1	
Envolvente-H			(B.2.4-2B) 1.2D+1.6L+0.5G		1	
Envolvente-H			(B.2.4-3A) 1.2D+1.6Lr+L		1	
Envolvente-H			(B.2.4-3B) 1.2D+1.6G+L		1	
Envolvente-H			(B.2.4-5A) 1.2D+L+Ex		1	
Envolvente-H			(B.2.4-5B) 1.2D+L+Ey		1	
Envolvente-H			(B.2.4-7A) 0.9D+Ex		1	
Envolvente-H			(B.2.4-7B) 0.9D+Ey		1	

Table 2.9 - Load Combination Definitions (continued)

Name	Type	Is Auto	Load Name	Mode	SF	Notes
Envolvente-H			(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H		1	
Envolvente-H			(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H		1	
Envolvente-H			(B.2.4-1) 1.4D+1.6H		1	
Envolvente-H			(B.2.4-3A) 1.2D+1.6Lr+L+1.6H		1	
Envolvente-H			(B.2.4-3B) 1.2D+1.6G+L+1.6H		1	
Envolvente-H			(B.2.4-5A) 1.2D+L+Ex+1.6H		1	
Envolvente-H			(B.2.4-5B) 1.2D+L+Ey+1.6H		1	
Envolvente-H			(B.2.4-7A) 0.9D+Ex+1.6H		1	
Envolvente-H			(B.2.4-7B) 0.9D+Ey+1.6H		1	
Ex/R (R=1.5)	Linear Add	No	Ex_C		0.66	
Ex_C	Linear Add	No	Ex Espectro		1.536	
Ey/R (R=1.5)	Linear Add	No	Ey_C		0.66	
Ey_C	Linear Add	No	Ey Espectro		1.668	
VPlastico	Linear Add	No	Super Dead		1.2	
VPlastico			Dead		1.2	
VPlastico			Live		1	
VPlastico			Snow		0.2	

3 Analysis Results

This chapter provides analysis results.

3.1 Modal Results

Table 3.1 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	0.851	1.175	7.3841	54.5253
Modal	2	0.682	1.466	9.2104	84.831
Modal	3	0.407	2.457	15.4386	238.3509
Modal	4	0.391	2.557	16.0666	258.135
Modal	5	0.356	2.811	17.6627	311.9699
Modal	6	0.349	2.864	17.9925	323.73
Modal	7	0.337	2.97	18.6583	348.1323
Modal	8	0.309	3.239	20.3538	414.2759
Modal	9	0.284	3.527	22.1583	490.9924
Modal	10	0.262	3.814	23.9613	574.1416
Modal	11	0.26	3.85	24.1919	585.25
Modal	12	0.249	4.013	25.2164	635.8644
Modal	13	0.249	4.02	25.2588	638.0071
Modal	14	0.248	4.025	25.292	639.6834
Modal	15	0.248	4.028	25.3103	640.6107
Modal	16	0.245	4.086	25.6726	659.0809
Modal	17	0.244	4.107	25.8031	665.8019
Modal	18	0.243	4.111	25.8298	667.1807
Modal	19	0.236	4.235	26.6124	708.2202
Modal	20	0.236	4.243	26.6591	710.7067
Modal	21	0.235	4.251	26.7116	713.5119
Modal	22	0.232	4.304	27.0419	731.2666
Modal	23	0.231	4.33	27.2085	740.3049
Modal	24	0.221	4.524	28.4242	807.933
Modal	25	0.215	4.642	29.1677	850.7542
Modal	26	0.211	4.747	29.8232	889.4204
Modal	27	0.185	5.402	33.9443	1152.2131
Modal	28	0.173	5.765	36.2233	1312.1256
Modal	29	0.168	5.961	37.4518	1402.6373
Modal	30	0.167	6.005	37.7292	1423.4913
Modal	31	0.16	6.264	39.3573	1548.998
Modal	32	0.15	6.688	42.0202	1765.6942
Modal	33	0.142	7.063	44.3762	1969.2511
Modal	34	0.139	7.196	45.2125	2044.1667
Modal	35	0.135	7.399	46.4893	2161.2523
Modal	36	0.135	7.41	46.5604	2167.874
Modal	37	0.131	7.63	47.9396	2298.2079
Modal	38	0.13	7.677	48.2341	2326.5318
Modal	39	0.13	7.714	48.4685	2349.1984
Modal	40	0.129	7.772	48.8356	2384.9127
Modal	41	0.128	7.782	48.8988	2391.0952

Table 3.1 - Modal Periods And Frequencies (continued)

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	42	0.128	7.8	49.0071	2401.6975
Modal	43	0.127	7.869	49.4426	2444.5704
Modal	44	0.126	7.907	49.6789	2467.9906
Modal	45	0.126	7.938	49.8779	2487.8019
Modal	46	0.121	8.266	51.9378	2697.5308
Modal	47	0.12	8.335	52.3714	2742.7622
Modal	48	0.116	8.643	54.307	2949.2518
Modal	49	0.115	8.724	54.814	3004.5756
Modal	50	0.112	8.945	56.2001	3158.4559
Modal	51	0.11	9.12	57.3024	3283.5626
Modal	52	0.109	9.172	57.6263	3320.7929
Modal	53	0.109	9.175	57.6495	3323.464
Modal	54	0.109	9.189	57.7357	3333.4134
Modal	55	0.109	9.214	57.8917	3351.4545
Modal	56	0.109	9.216	57.9068	3353.2032
Modal	57	0.105	9.486	59.6051	3552.7644
Modal	58	0.101	9.876	62.0522	3850.4782
Modal	59	0.093	10.729	67.4102	4544.1353
Modal	60	0.083	11.976	75.25	5662.5643
Modal	61	0.082	12.122	76.1638	5800.9301
Modal	62	0.079	12.65	79.4837	6317.6545
Modal	63	0.077	12.941	81.3113	6611.5304
Modal	64	0.077	13.055	82.0243	6727.9801
Modal	65	0.076	13.141	82.5643	6816.8624
Modal	66	0.076	13.158	82.6767	6835.4324
Modal	67	0.076	13.211	83.0097	6890.6096
Modal	68	0.076	13.213	83.0204	6892.3798
Modal	69	0.075	13.322	83.7073	7006.9061
Modal	70	0.074	13.567	85.2424	7266.2699
Modal	71	0.072	13.899	87.3287	7626.3039
Modal	72	0.071	14.034	88.1764	7775.0818
Modal	73	0.07	14.298	89.837	8070.6781
Modal	74	0.07	14.382	90.3668	8166.1635
Modal	75	0.069	14.51	91.1683	8311.6602
Modal	76	0.069	14.588	91.6619	8401.912
Modal	77	0.068	14.634	91.9507	8454.9371
Modal	78	0.068	14.646	92.0234	8468.312
Modal	79	0.067	14.915	93.7155	8782.6012
Modal	80	0.066	15.249	95.8106	9179.6701
Modal	81	0.065	15.305	96.1656	9247.821
Modal	82	0.065	15.433	96.9703	9403.2368
Modal	83	0.063	15.84	99.5256	9905.3358
Modal	84	0.063	15.989	100.4602	10092.2533
Modal	85	0.06	16.57	104.11	10838.8914
Modal	86	0.06	16.757	105.2869	11085.3232

Table 3.1 - Modal Periods And Frequencies (continued)

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	87	0.058	17.321	108.8327	11844.5622
Modal	88	0.057	17.637	110.8156	12280.0988
Modal	89	0.055	18.204	114.3802	13082.834
Modal	90	0.055	18.235	114.5717	13126.6799
Modal	91	0.054	18.562	116.6277	13602.017
Modal	92	0.053	18.752	117.8241	13882.513
Modal	93	0.053	18.793	118.0776	13942.33
Modal	94	0.053	18.865	118.5293	14049.199
Modal	95	0.053	18.922	118.8883	14134.4316
Modal	96	0.053	18.922	118.8914	14135.1584
Modal	97	0.052	19.117	120.1176	14428.2427
Modal	98	0.051	19.44	122.1464	14919.7333
Modal	99	0.051	19.589	123.0821	15149.213
Modal	100	0.05	20.038	125.9046	15851.9798

TABLE: Joint Displacements					
Unique Name	Output Case	Ux	Uy		
		mm	mm	DerX	DerY
865	(DER1) 1.2D+L+Ex	86.627	0.141	0.43%	0.00%
865	(DER1) 1.2D+L+Ex	-88.629	-0.051	0.44%	0.00%
865	(DER2) 1.2D+L+Ey	6.97	47.665	0.03%	0.24%
865	(DER2) 1.2D+L+Ey	-8.972	-47.575	0.04%	0.24%
865	(DER3) 0.9D+Ex	86.877	0.13	0.43%	0.00%
865	(DER3) 0.9D+Ex	-88.379	-0.063	0.44%	0.00%
865	(DER4) 0.9D+Ey	7.22	47.654	0.04%	0.24%
865	(DER4) 0.9D+Ey	-8.721	-47.586	0.04%	0.24%
805	(DER1) 1.2D+L+Ex	86.347	0.078	0.43%	0.00%
805	(DER1) 1.2D+L+Ex	-88.696	-0.082	0.44%	0.00%
805	(DER2) 1.2D+L+Ey	-0.982	47.62	0.00%	0.24%
805	(DER2) 1.2D+L+Ey	-1.368	-47.623	0.01%	0.24%
805	(DER3) 0.9D+Ex	86.64	0.079	0.43%	0.00%
805	(DER3) 0.9D+Ex	-88.403	-0.081	0.44%	0.00%
805	(DER4) 0.9D+Ey	-0.689	47.62	0.00%	0.24%
805	(DER4) 0.9D+Ey	-1.074	-47.623	0.01%	0.24%
745	(DER1) 1.2D+L+Ex	85.781	0.076	0.43%	0.00%
745	(DER1) 1.2D+L+Ex	-88.13	-0.172	0.44%	0.00%
745	(DER2) 1.2D+L+Ey	6.706	47.572	0.03%	0.24%
745	(DER2) 1.2D+L+Ey	-9.056	-47.668	0.05%	0.24%
745	(DER3) 0.9D+Ex	86.074	0.088	0.43%	0.00%
745	(DER3) 0.9D+Ex	-87.836	-0.16	0.44%	0.00%
745	(DER4) 0.9D+Ey	7	47.584	0.04%	0.24%
745	(DER4) 0.9D+Ey	-8.762	-47.656	0.04%	0.24%
326	(DER1) 1.2D+L+Ex	71.519	0.039	0.36%	0.00%
326	(DER1) 1.2D+L+Ex	-72.515	-0.062	0.36%	0.00%
326	(DER2) 1.2D+L+Ey	6.074	40.312	0.03%	0.20%
326	(DER2) 1.2D+L+Ey	-7.07	-40.336	0.04%	0.20%
326	(DER3) 0.9D+Ex	71.644	0.042	0.36%	0.00%
326	(DER3) 0.9D+Ex	-72.391	-0.06	0.36%	0.00%
326	(DER4) 0.9D+Ey	6.198	40.315	0.03%	0.20%
326	(DER4) 0.9D+Ey	-6.945	-40.333	0.03%	0.20%
978	(DER1) 1.2D+L+Ex	72.469	0.051	0.36%	0.00%
978	(DER1) 1.2D+L+Ex	-73.417	-0.049	0.37%	0.00%
978	(DER2) 1.2D+L+Ey	-0.315	40.395	0.00%	0.20%
978	(DER2) 1.2D+L+Ey	-0.633	-40.393	0.00%	0.20%
978	(DER3) 0.9D+Ex	72.587	0.051	0.36%	0.00%
978	(DER3) 0.9D+Ex	-73.298	-0.05	0.37%	0.00%
978	(DER4) 0.9D+Ey	-0.197	40.395	0.00%	0.20%
978	(DER4) 0.9D+Ey	-0.514	-40.394	0.00%	0.20%
201	(DER1) 1.2D+L+Ex	71.936	0.065	0.36%	0.00%
201	(DER1) 1.2D+L+Ex	-72.99	-0.037	0.36%	0.00%
201	(DER2) 1.2D+L+Ey	6.11	40.321	0.03%	0.20%
201	(DER2) 1.2D+L+Ey	-7.163	-40.293	0.04%	0.20%
201	(DER3) 0.9D+Ex	72.068	0.061	0.36%	0.00%
201	(DER3) 0.9D+Ex	-72.858	-0.041	0.36%	0.00%
201	(DER4) 0.9D+Ey	6.241	40.317	0.03%	0.20%

TABLE: Joint Displacements					
Unique Name	Output Case	Ux	Uy		
		mm	mm	DerX	DerY
201	(DER4) 0.9D+Ey	-7.031	-40.297	0.04%	0.20%
502	(DER1) 1.2D+L+Ex	59.763	0.394	0.30%	0.00%
502	(DER1) 1.2D+L+Ex	-61.555	-0.183	0.31%	0.00%
502	(DER2) 1.2D+L+Ey	8.866	46.975	0.04%	0.23%
502	(DER2) 1.2D+L+Ey	-10.657	-46.764	0.05%	0.23%
502	(DER3) 0.9D+Ex	59.987	0.368	0.30%	0.00%
502	(DER3) 0.9D+Ex	-61.331	-0.209	0.31%	0.00%
502	(DER4) 0.9D+Ey	9.089	46.949	0.05%	0.23%
502	(DER4) 0.9D+Ey	-10.433	-46.79	0.05%	0.23%
563	(DER1) 1.2D+L+Ex	79.847	0.234	0.40%	0.00%
563	(DER1) 1.2D+L+Ex	-81.749	-0.173	0.41%	0.00%
563	(DER2) 1.2D+L+Ey	3.256	46.518	0.02%	0.23%
563	(DER2) 1.2D+L+Ey	-5.159	-46.457	0.03%	0.23%
563	(DER3) 0.9D+Ex	80.085	0.226	0.40%	0.00%
563	(DER3) 0.9D+Ex	-81.511	-0.181	0.41%	0.00%
563	(DER4) 0.9D+Ey	3.494	46.511	0.02%	0.23%
563	(DER4) 0.9D+Ey	-4.921	-46.465	0.02%	0.23%
685	(DER1) 1.2D+L+Ex	80.148	0.206	0.40%	0.00%
685	(DER1) 1.2D+L+Ex	-82.374	-0.267	0.41%	0.00%
685	(DER2) 1.2D+L+Ey	3.336	46.456	0.02%	0.23%
685	(DER2) 1.2D+L+Ey	-5.563	-46.516	0.03%	0.23%
685	(DER3) 0.9D+Ex	80.426	0.214	0.40%	0.00%
685	(DER3) 0.9D+Ex	-82.096	-0.259	0.41%	0.00%
685	(DER4) 0.9D+Ey	3.614	46.463	0.02%	0.23%
685	(DER4) 0.9D+Ey	-5.284	-46.509	0.03%	0.23%
624	(DER1) 1.2D+L+Ex	61.804	0.204	0.31%	0.00%
624	(DER1) 1.2D+L+Ex	-63.584	-0.414	0.32%	0.00%
624	(DER2) 1.2D+L+Ey	8.671	46.763	0.04%	0.23%
624	(DER2) 1.2D+L+Ey	-10.451	-46.972	0.05%	0.23%
624	(DER3) 0.9D+Ex	62.027	0.23	0.31%	0.00%
624	(DER3) 0.9D+Ex	-63.361	-0.387	0.32%	0.00%
624	(DER4) 0.9D+Ey	8.894	46.789	0.04%	0.23%
624	(DER4) 0.9D+Ey	-10.228	-46.946	0.05%	0.23%
418	(DER1) 1.2D+L+Ex	48.098	0.081	0.24%	0.00%
418	(DER1) 1.2D+L+Ex	-48.745	-0.013	0.24%	0.00%
418	(DER2) 1.2D+L+Ey	7.068	37.544	0.04%	0.19%
418	(DER2) 1.2D+L+Ey	-7.715	-37.477	0.04%	0.19%
418	(DER3) 0.9D+Ex	48.179	0.072	0.24%	0.00%
418	(DER3) 0.9D+Ex	-48.664	-0.022	0.24%	0.00%
418	(DER4) 0.9D+Ey	7.149	37.536	0.04%	0.19%
418	(DER4) 0.9D+Ey	-7.634	-37.485	0.04%	0.19%
419	(DER1) 1.2D+L+Ex	63.232	0.07	0.32%	0.00%
419	(DER1) 1.2D+L+Ex	-64.239	-0.024	0.32%	0.00%
419	(DER2) 1.2D+L+Ey	2.855	37.443	0.01%	0.19%
419	(DER2) 1.2D+L+Ey	-3.862	-37.398	0.02%	0.19%
419	(DER3) 0.9D+Ex	63.358	0.064	0.32%	0.00%
419	(DER3) 0.9D+Ex	-64.113	-0.03	0.32%	0.00%

TABLE: Joint Displacements					
Unique Name	Output Case	Ux	Uy		
		mm	mm	DerX	DerY
419	(DER4) 0.9D+Ey	2.981	37.437	0.01%	0.19%
419	(DER4) 0.9D+Ey	-3.736	-37.403	0.02%	0.19%
423	(DER1) 1.2D+L+Ex	63.802	0.028	0.32%	0.00%
423	(DER1) 1.2D+L+Ex	-64.738	-0.069	0.32%	0.00%
423	(DER2) 1.2D+L+Ey	3.095	37.433	0.02%	0.19%
423	(DER2) 1.2D+L+Ey	-4.031	-37.474	0.02%	0.19%
423	(DER3) 0.9D+Ex	63.919	0.033	0.32%	0.00%
423	(DER3) 0.9D+Ex	-64.621	-0.064	0.32%	0.00%
423	(DER4) 0.9D+Ey	3.212	37.438	0.02%	0.19%
423	(DER4) 0.9D+Ey	-3.914	-37.469	0.02%	0.19%
424	(DER1) 1.2D+L+Ex	49.63	0.018	0.25%	0.00%
424	(DER1) 1.2D+L+Ex	-50.376	-0.081	0.25%	0.00%
424	(DER2) 1.2D+L+Ey	6.873	37.534	0.03%	0.19%
424	(DER2) 1.2D+L+Ey	-7.618	-37.597	0.04%	0.19%
424	(DER3) 0.9D+Ex	49.723	0.025	0.25%	0.00%
424	(DER3) 0.9D+Ex	-50.283	-0.073	0.25%	0.00%
424	(DER4) 0.9D+Ey	6.966	37.542	0.03%	0.19%
424	(DER4) 0.9D+Ey	-7.525	-37.589	0.04%	0.19%
983	(DER1) 1.2D+L+Ex	45.672	0.126	0.23%	0.00%
983	(DER1) 1.2D+L+Ex	-42.904	-0.049	0.21%	0.00%
983	(DER2) 1.2D+L+Ey	7.991	8.713	0.04%	0.04%
983	(DER2) 1.2D+L+Ey	-5.222	-8.637	0.03%	0.04%
983	(DER3) 0.9D+Ex	45.326	0.116	0.23%	0.00%
983	(DER3) 0.9D+Ex	-43.25	-0.059	0.22%	0.00%
983	(DER4) 0.9D+Ey	7.645	8.704	0.04%	0.04%
983	(DER4) 0.9D+Ey	-5.568	-8.646	0.03%	0.04%
984	(DER1) 1.2D+L+Ex	59.422	0.095	0.30%	0.00%
984	(DER1) 1.2D+L+Ex	-56.179	-0.046	0.28%	0.00%
984	(DER2) 1.2D+L+Ey	4.698	8.68	0.02%	0.04%
984	(DER2) 1.2D+L+Ey	-1.456	-8.632	0.01%	0.04%
984	(DER3) 0.9D+Ex	59.016	0.089	0.30%	0.00%
984	(DER3) 0.9D+Ex	-56.585	-0.052	0.28%	0.00%
984	(DER4) 0.9D+Ey	4.293	8.674	0.02%	0.04%
984	(DER4) 0.9D+Ey	-1.861	-8.638	0.01%	0.04%
985	(DER1) 1.2D+L+Ex	66.962	0.046	0.33%	0.00%
985	(DER1) 1.2D+L+Ex	-63.059	-0.024	0.32%	0.00%
985	(DER2) 1.2D+L+Ey	7.808	8.608	0.04%	0.04%
985	(DER2) 1.2D+L+Ey	-3.905	-8.585	0.02%	0.04%
985	(DER3) 0.9D+Ex	66.474	0.044	0.33%	0.00%
985	(DER3) 0.9D+Ex	-63.547	-0.026	0.32%	0.00%
985	(DER4) 0.9D+Ey	7.32	8.605	0.04%	0.04%
985	(DER4) 0.9D+Ey	-4.393	-8.588	0.02%	0.04%
986	(DER1) 1.2D+L+Ex	68.211	0.015	0.34%	0.00%
986	(DER1) 1.2D+L+Ex	-64.182	-0.015	0.32%	0.00%
986	(DER2) 1.2D+L+Ey	2.158	8.585	0.01%	0.04%
986	(DER2) 1.2D+L+Ey	1.871	-8.585	0.01%	0.04%
986	(DER3) 0.9D+Ex	67.707	0.015	0.34%	0.00%

TABLE: Joint Displacements					
Unique Name	Output Case	Ux	Uy		
		mm	mm	DerX	DerY
986	(DER3) 0.9D+Ex	-64.686	-0.015	0.32%	0.00%
986	(DER4) 0.9D+Ey	1.654	8.585	0.01%	0.04%
986	(DER4) 0.9D+Ey	1.367	-8.585	0.01%	0.04%
987	(DER1) 1.2D+L+Ex	67.333	0.032	0.34%	0.00%
987	(DER1) 1.2D+L+Ex	-63.326	-0.055	0.32%	0.00%
987	(DER2) 1.2D+L+Ey	7.881	8.586	0.04%	0.04%
987	(DER2) 1.2D+L+Ey	-3.874	-8.609	0.02%	0.04%
987	(DER3) 0.9D+Ex	66.832	0.035	0.33%	0.00%
987	(DER3) 0.9D+Ex	-63.827	-0.052	0.32%	0.00%
987	(DER4) 0.9D+Ey	7.38	8.589	0.04%	0.04%
987	(DER4) 0.9D+Ey	-4.374	-8.607	0.02%	0.04%
988	(DER1) 1.2D+L+Ex	60.042	0.055	0.30%	0.00%
988	(DER1) 1.2D+L+Ex	-56.741	-0.103	0.28%	0.00%
988	(DER2) 1.2D+L+Ey	4.889	8.633	0.02%	0.04%
988	(DER2) 1.2D+L+Ey	-1.589	-8.682	0.01%	0.04%
988	(DER3) 0.9D+Ex	59.629	0.061	0.30%	0.00%
988	(DER3) 0.9D+Ex	-57.154	-0.097	0.29%	0.00%
988	(DER4) 0.9D+Ey	4.477	8.639	0.02%	0.04%
988	(DER4) 0.9D+Ey	-2.001	-8.676	0.01%	0.04%
989	(DER1) 1.2D+L+Ex	46.897	0.057	0.23%	0.00%
989	(DER1) 1.2D+L+Ex	-44.203	-0.133	0.22%	0.00%
989	(DER2) 1.2D+L+Ey	7.76	8.638	0.04%	0.04%
989	(DER2) 1.2D+L+Ey	-5.065	-8.714	0.03%	0.04%
989	(DER3) 0.9D+Ex	46.56	0.066	0.23%	0.00%
989	(DER3) 0.9D+Ex	-44.539	-0.124	0.22%	0.00%
989	(DER4) 0.9D+Ey	7.423	8.647	0.04%	0.04%
989	(DER4) 0.9D+Ey	-5.402	-8.705	0.03%	0.04%

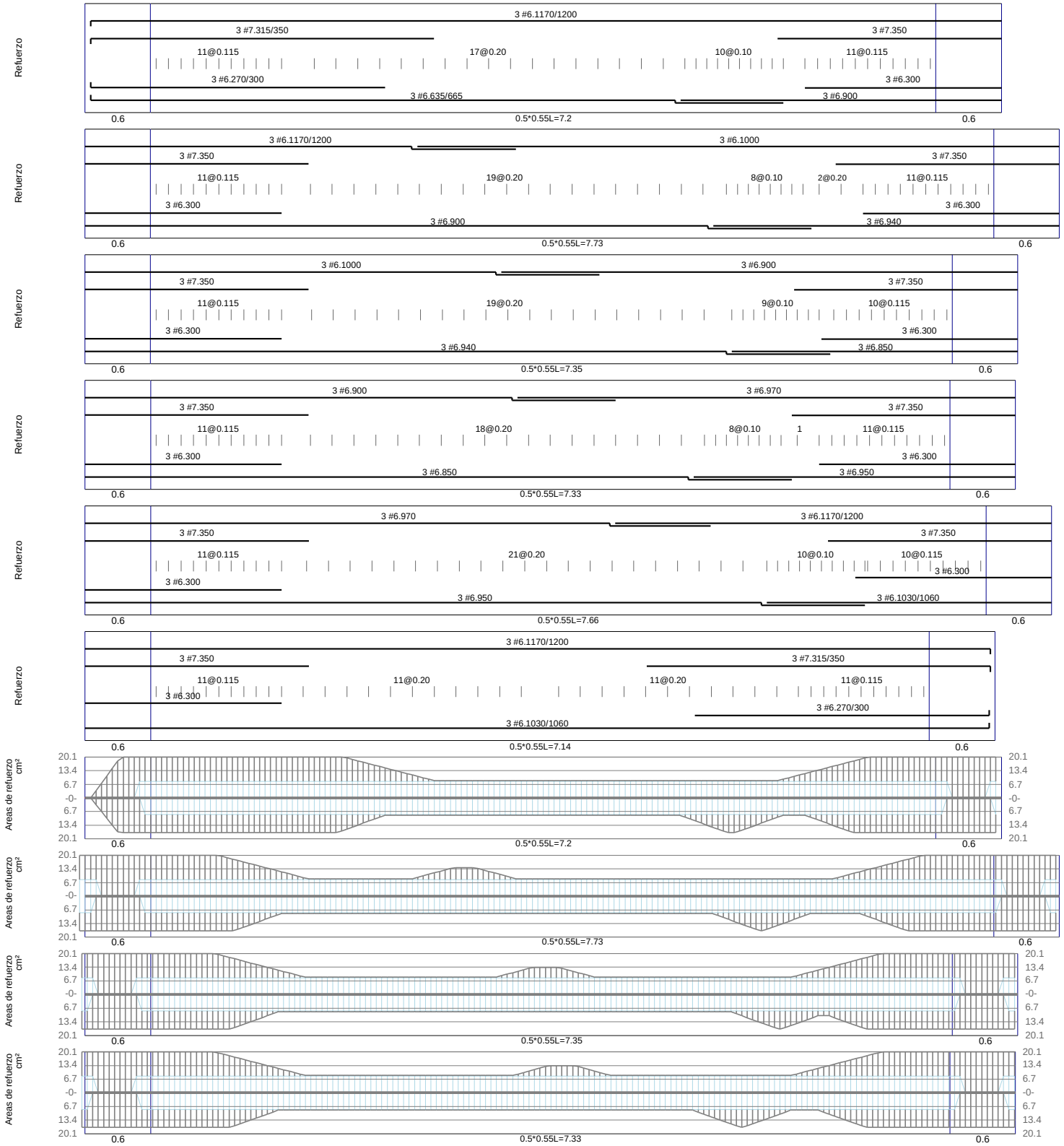
Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	

Combinaciones usadas en el grupo de diseño #1

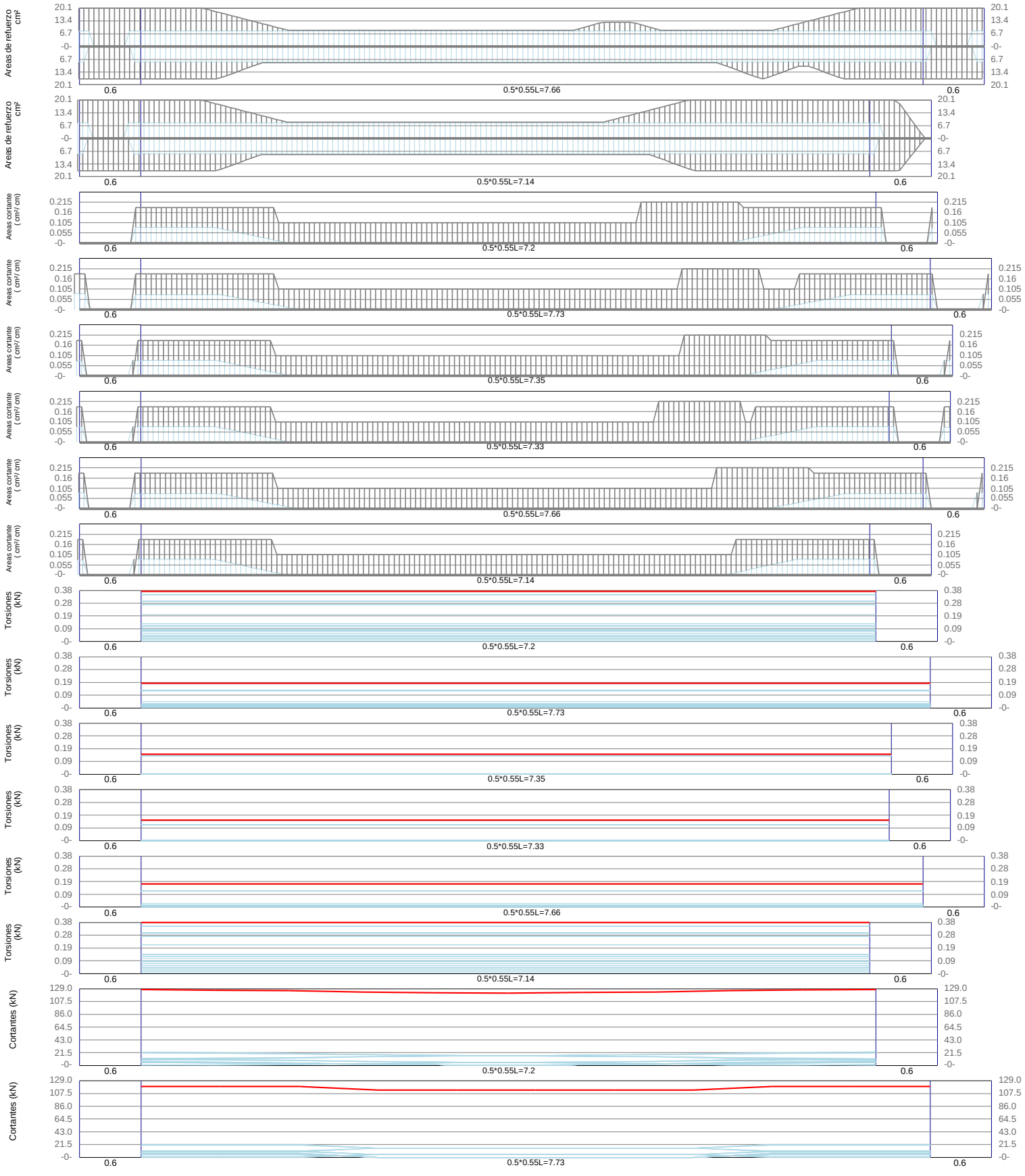
Nº	Definición	Flexión	Cortante	Torsión
1	(B.2.4-1) 1.4D	SI	SI	SI
2	(B.2.4-2A) 1.2D+1.6L+0.5Lr	SI	SI	SI
3	(B.2.4-2B) 1.2D+1.6L+0.5G	SI	SI	SI
4	(B.2.4-3A) 1.2D+1.6Lr+L	SI	SI	SI
5	(B.2.4-3B) 1.2D+1.6G+L	SI	SI	SI
6	(B.2.4-5A) 1.2D+L+ExMax	SI	SI	SI
7	(B.2.4-5A) 1.2D+L+ExMin	SI	SI	SI
8	(B.2.4-5B) 1.2D+L+EyMax	SI	SI	SI
9	(B.2.4-5B) 1.2D+L+EyMin	SI	SI	SI
10	(B.2.4-7A) 0.9D+ExMax	SI	SI	SI
11	(B.2.4-7A) 0.9D+ExMin	SI	SI	SI
12	(B.2.4-7B) 0.9D+EyMax	SI	SI	SI
13	(B.2.4-7B) 0.9D+EyMin	SI	SI	SI
14	(B.2.4-1) 1.4D+1.6H	SI	SI	SI
15	(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H	SI	SI	SI
16	(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H	SI	SI	SI
17	(B.2.4-3A) 1.2D+1.6Lr+L+1.6H	SI	SI	SI
18	(B.2.4-3B) 1.2D+1.6G+L+1.6H	SI	SI	SI
19	(B.2.4-5A) 1.2D+L+Ex+1.6HMax	SI	SI	SI
20	(B.2.4-5A) 1.2D+L+Ex+1.6HMin	SI	SI	SI
21	(B.2.4-5B) 1.2D+L+Ey+1.6HMax	SI	SI	SI
22	(B.2.4-5B) 1.2D+L+Ey+1.6HMin	SI	SI	SI
23	(B.2.4-7A) 0.9D+Ex+1.6HMax	SI	SI	SI
24	(B.2.4-7A) 0.9D+Ex+1.6HMin	SI	SI	SI
25	(B.2.4-7B) 0.9D+Ey+1.6HMax	SI	SI	SI
26	(B.2.4-7B) 0.9D+Ey+1.6HMin	SI	SI	SI
27	(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws	SI	SI	SI
28	(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc	SI	SI	SI
29	(B.2.4-3D) 1.2D+1.6G+L+0.5Ws	SI	SI	SI
30	(B.2.4-3D) 1.2D+1.6G+L+0.5Wc	SI	SI	SI
31	(B.2.4-4A) 1.2D+Wc+L+0.5Lr	SI	SI	SI
32	(B.2.4-4A) 1.2D+Ws+L+0.5Lr	SI	SI	SI
33	(B.2.4-4B) 1.2D+Ws+L+0.5G	SI	SI	SI
34	(B.2.4-4B) 1.2D+Wc+L+0.5G	SI	SI	SI
35	(B.2.4-6) 0.9D+Wc	SI	SI	SI
36	(B.2.4-6) 0.9D+Ws	SI	SI	SI
37	(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H	SI	SI	SI
38	(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H	SI	SI	SI
39	(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H	SI	SI	SI
40	(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H	SI	SI	SI
41	(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H	SI	SI	SI
42	(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H	SI	SI	SI
43	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	SI	SI	SI
44	(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H	SI	SI	SI
45	(B.2.4-6) 0.9D+Wc+1.6H	SI	SI	SI
46	(B.2.4-6) 0.9D+Ws+1.6H	SI	SI	SI

Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	

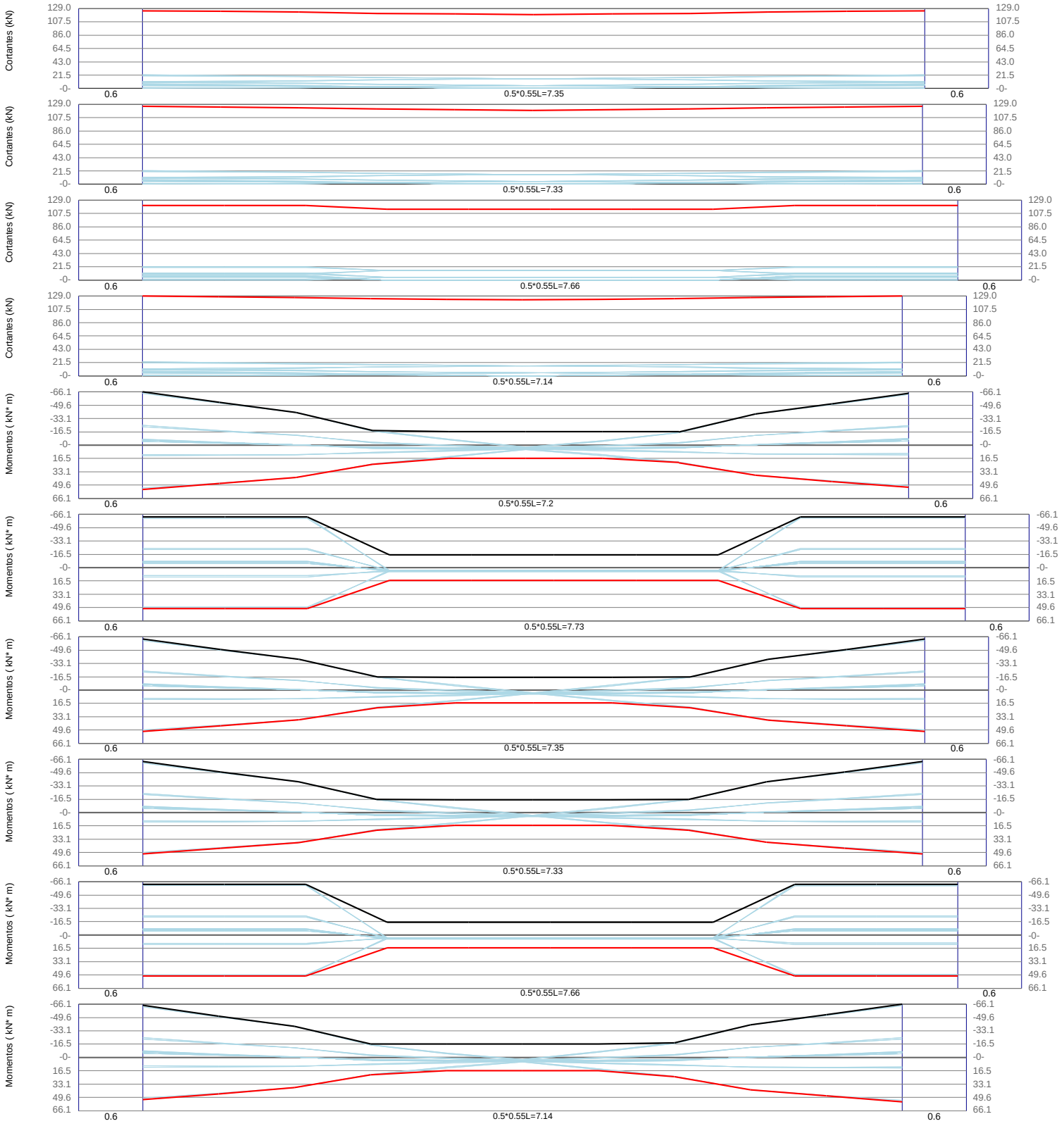
V-01 / Base 3



Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



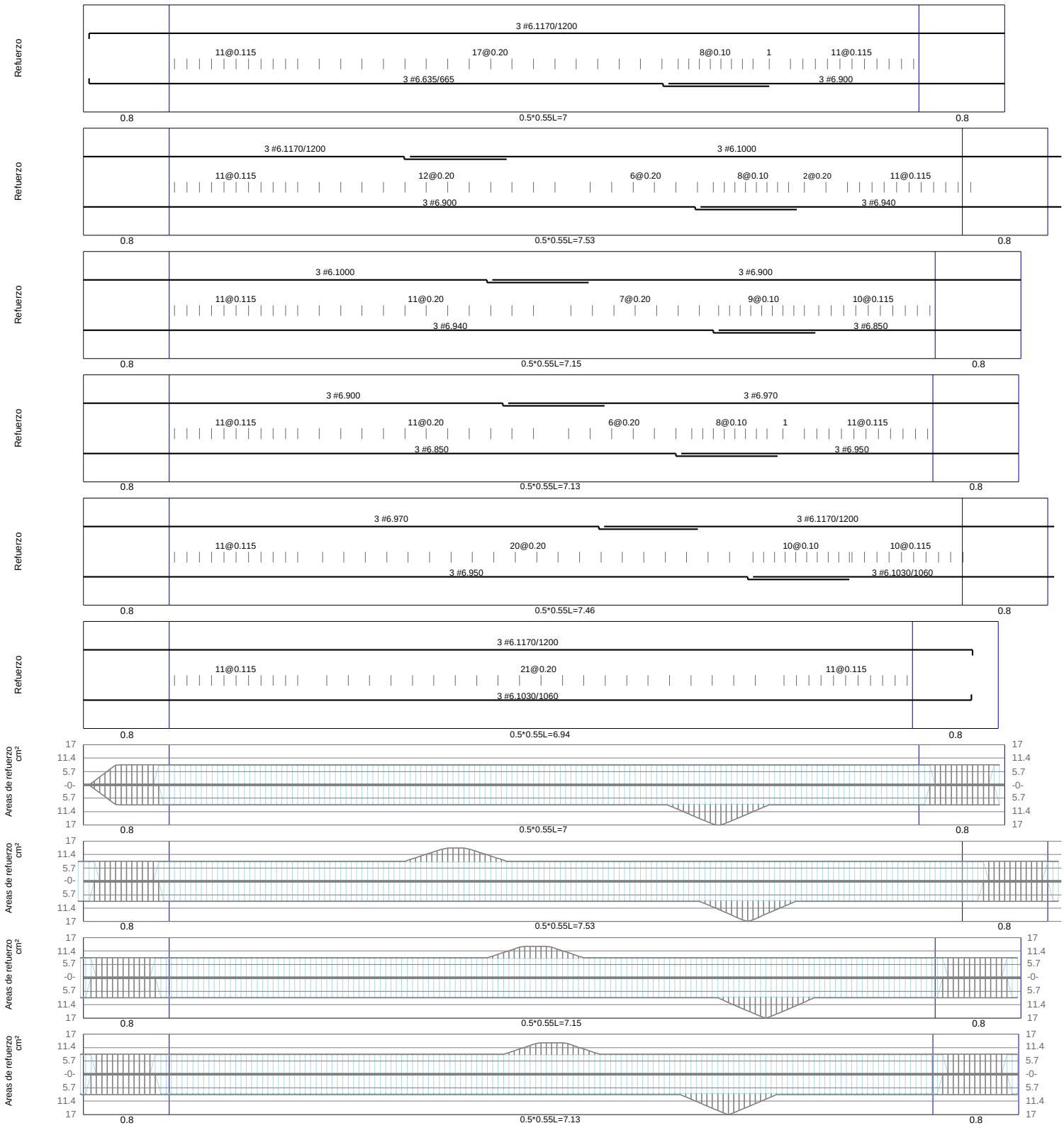
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Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



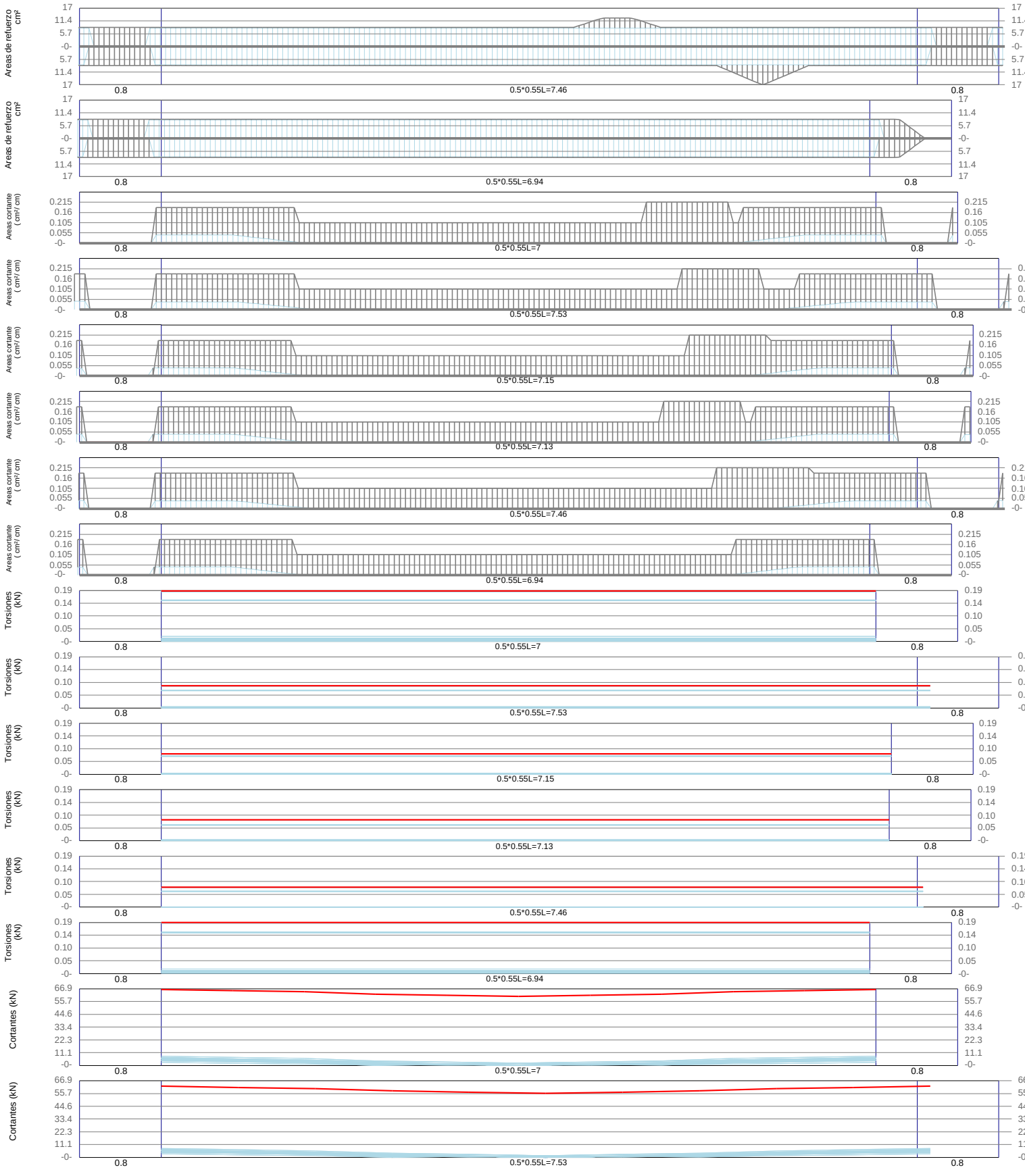
V-05 / Base 3

Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	

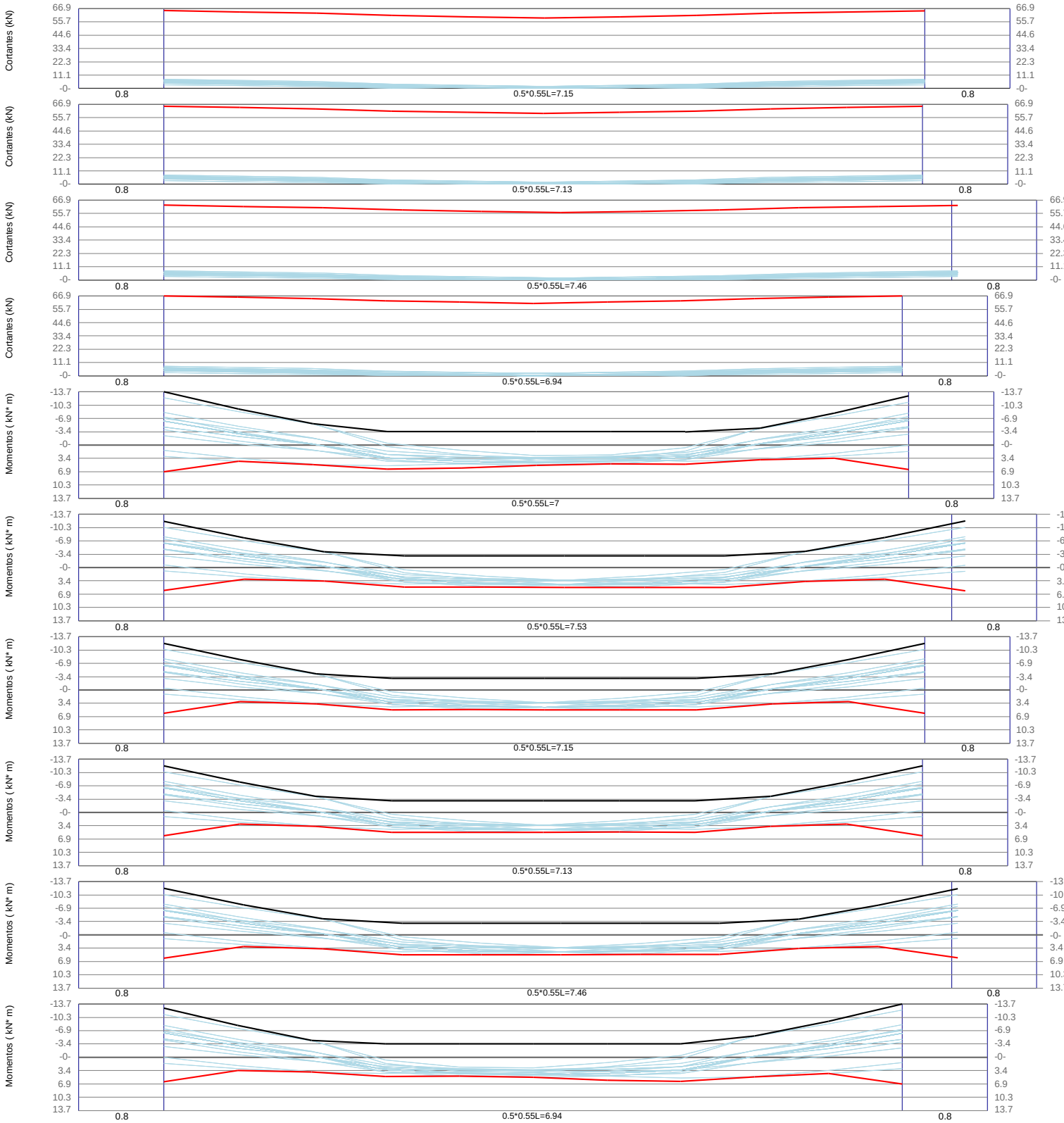
V-05 / Base 3



Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



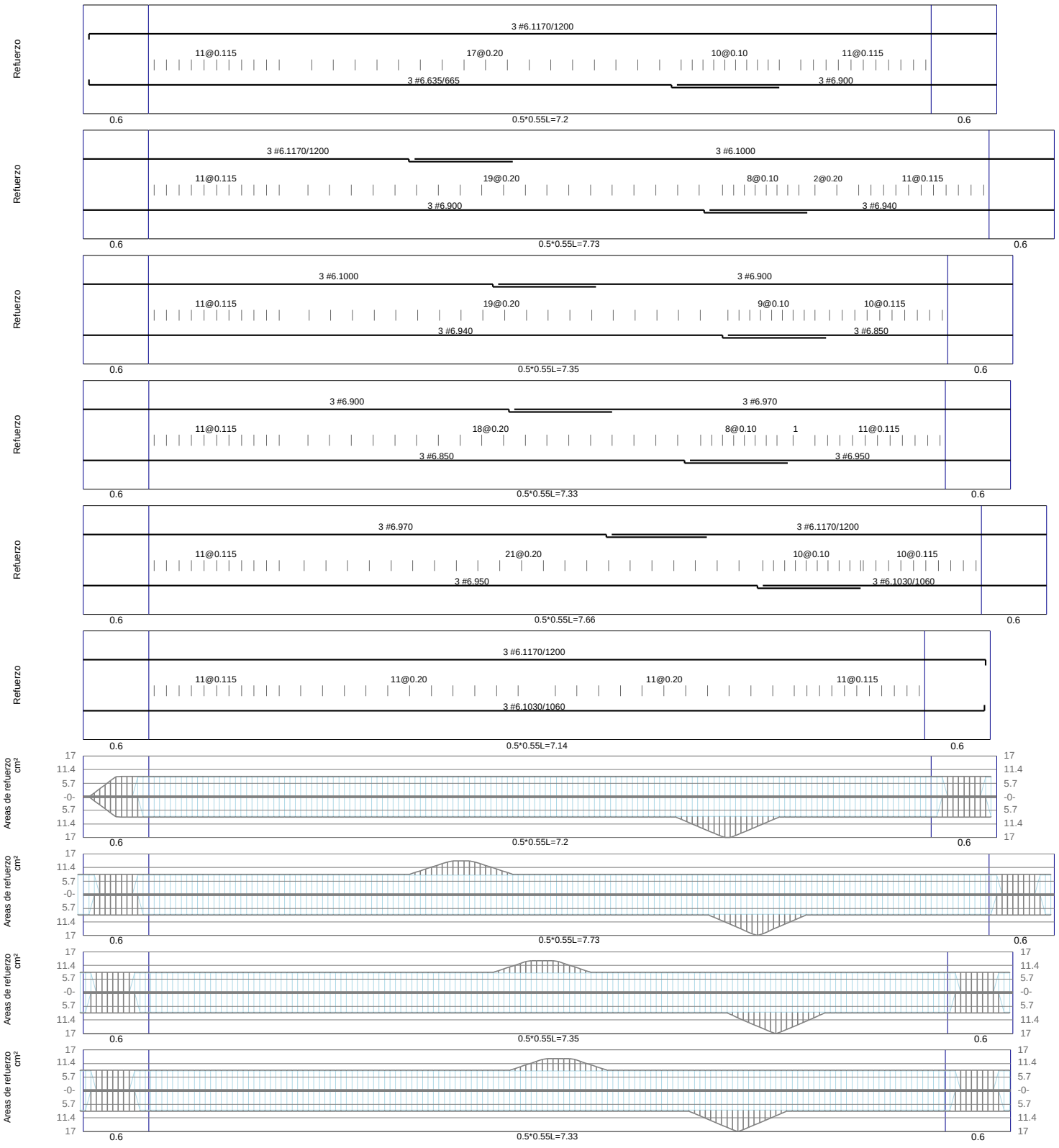
Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
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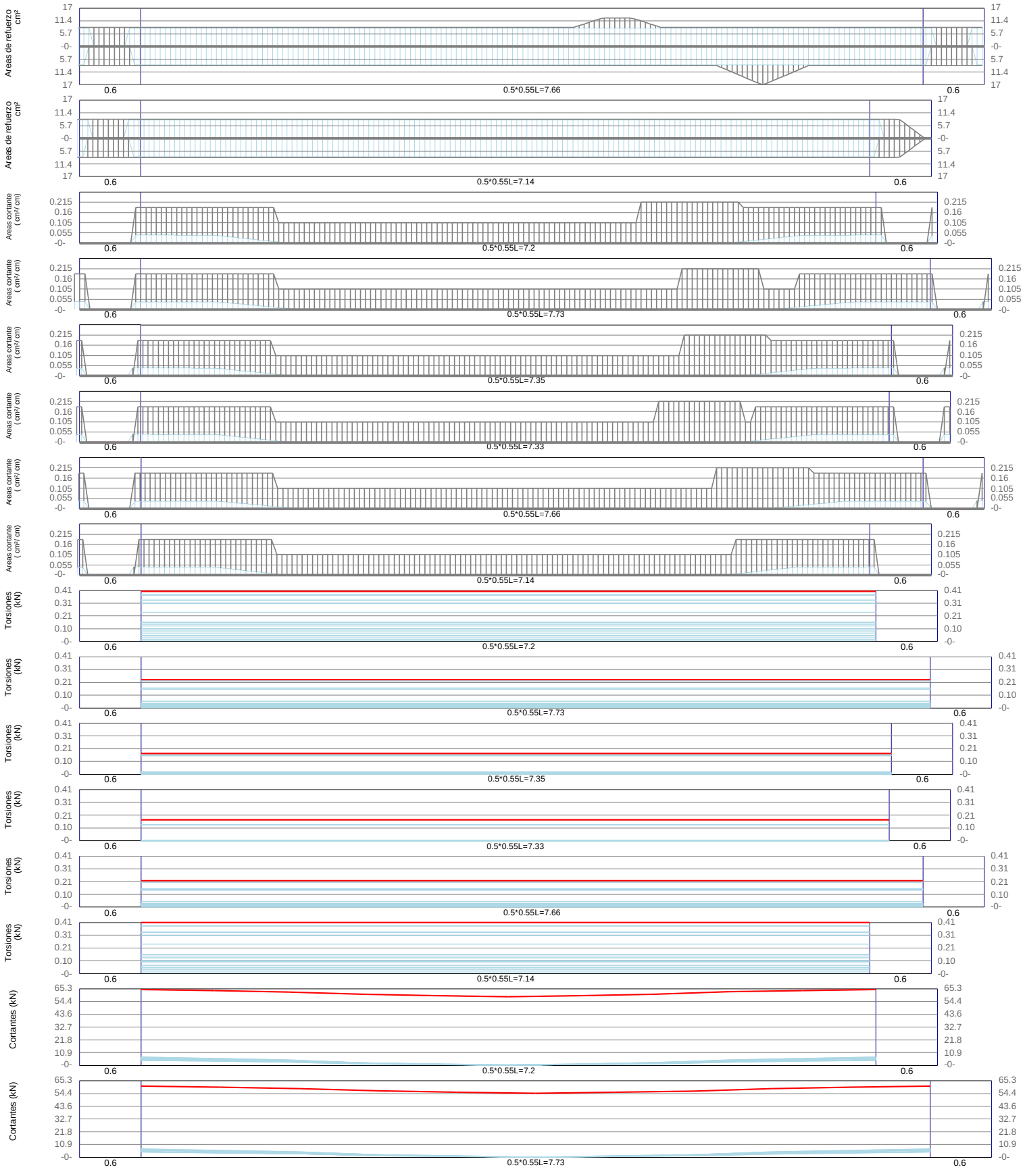
V-04 / A1

Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	

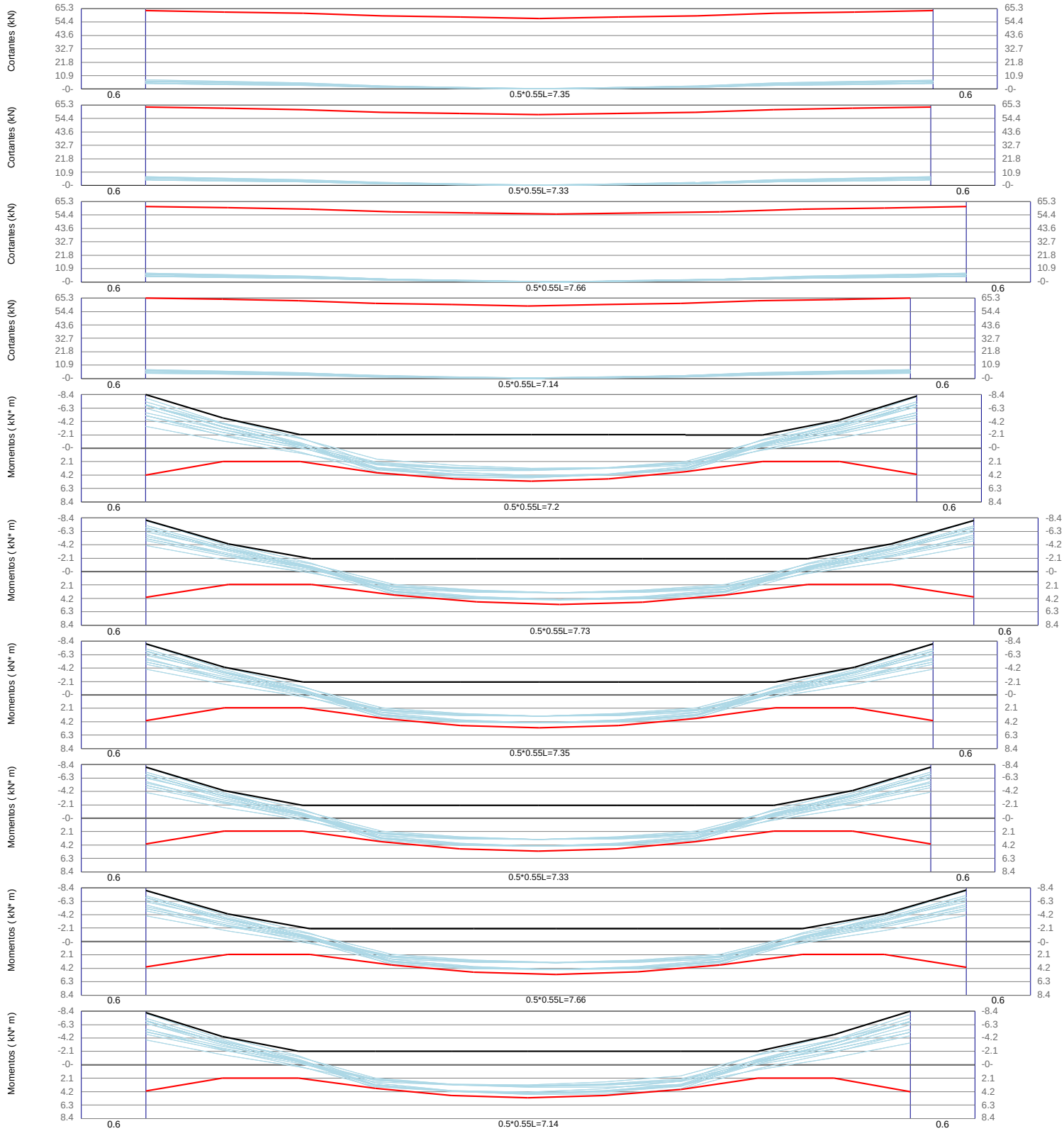
V-04 / A1



Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



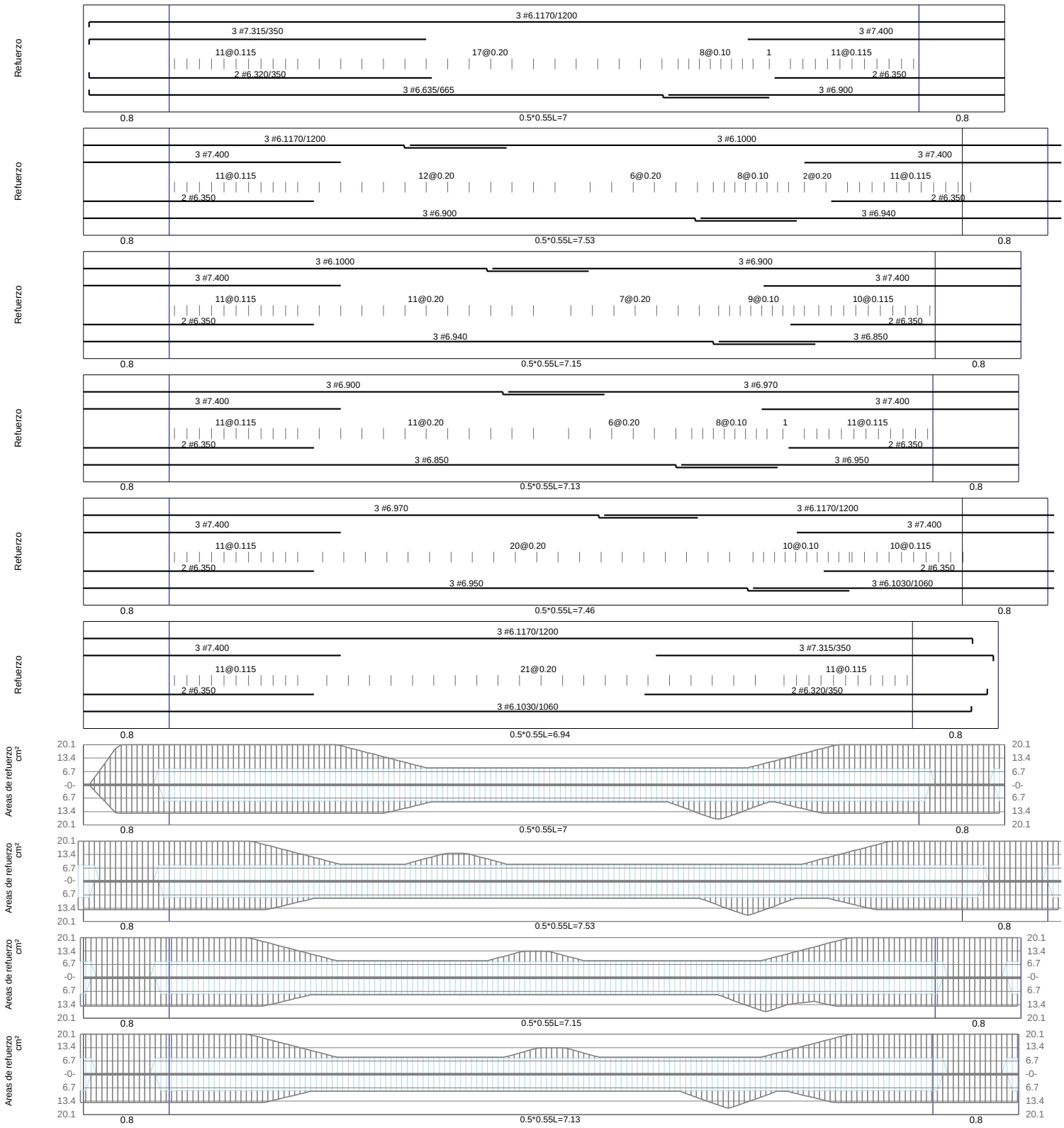
Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		



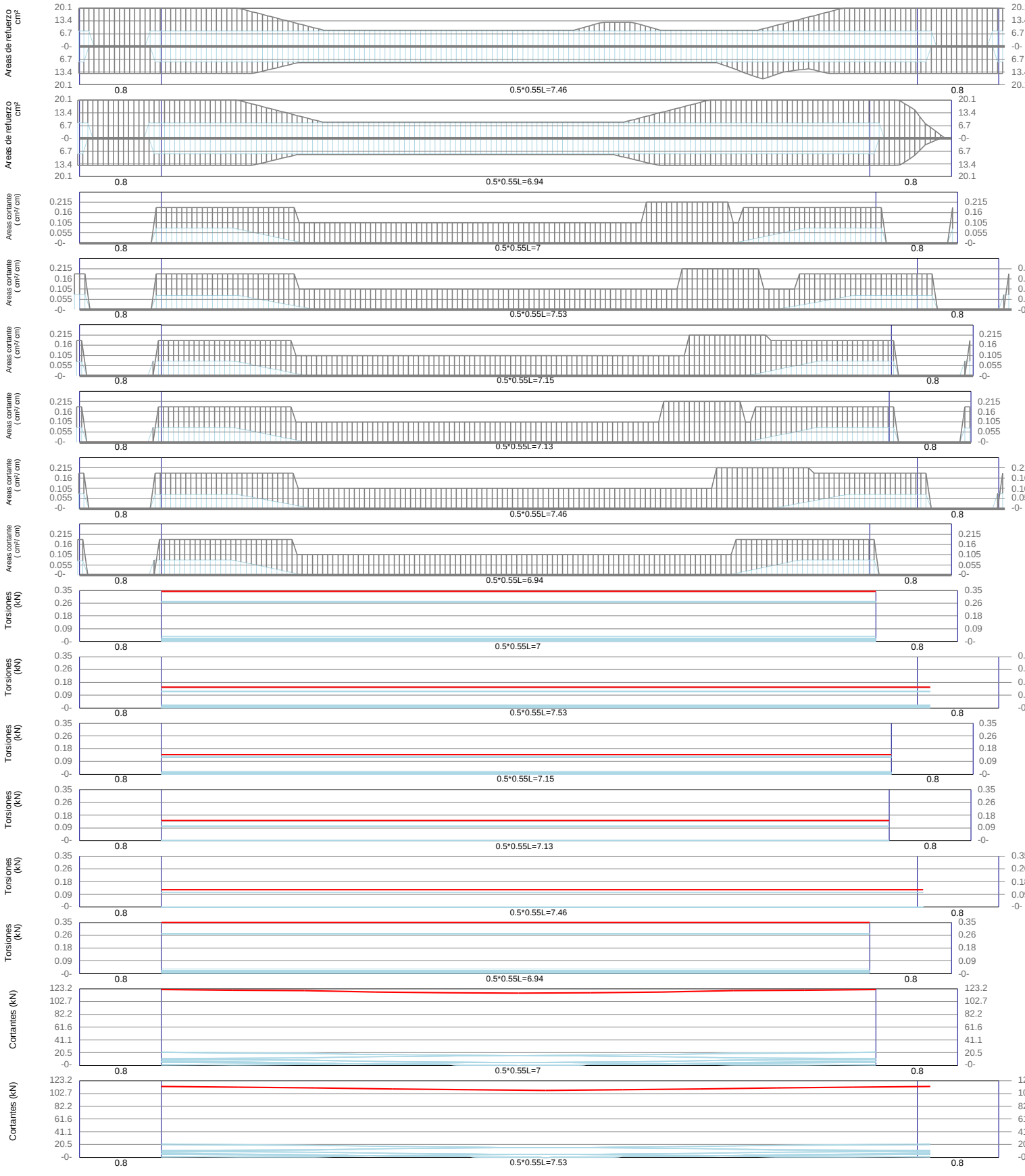
V-06 / A1

Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		

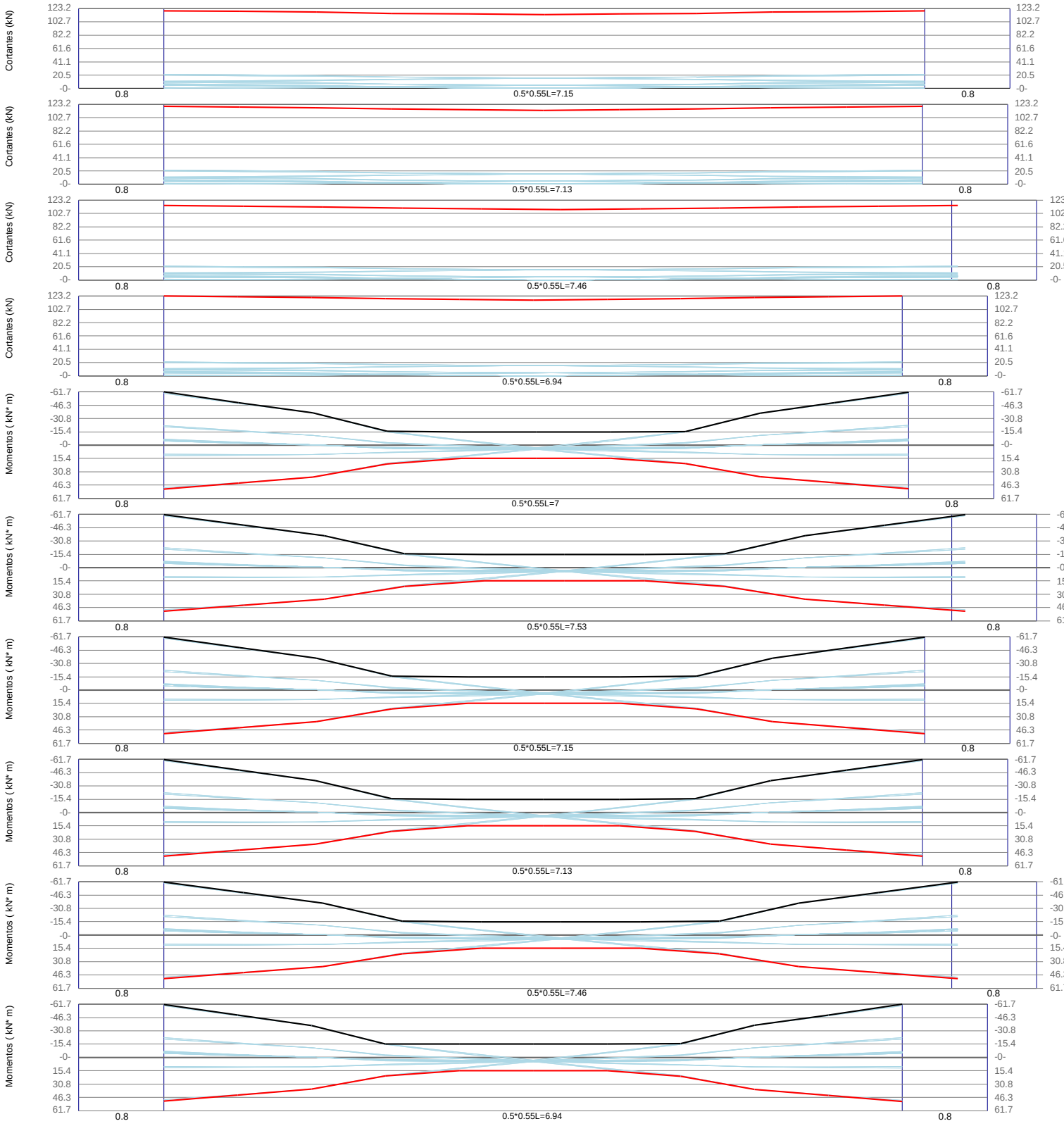
V-06 / A1



Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



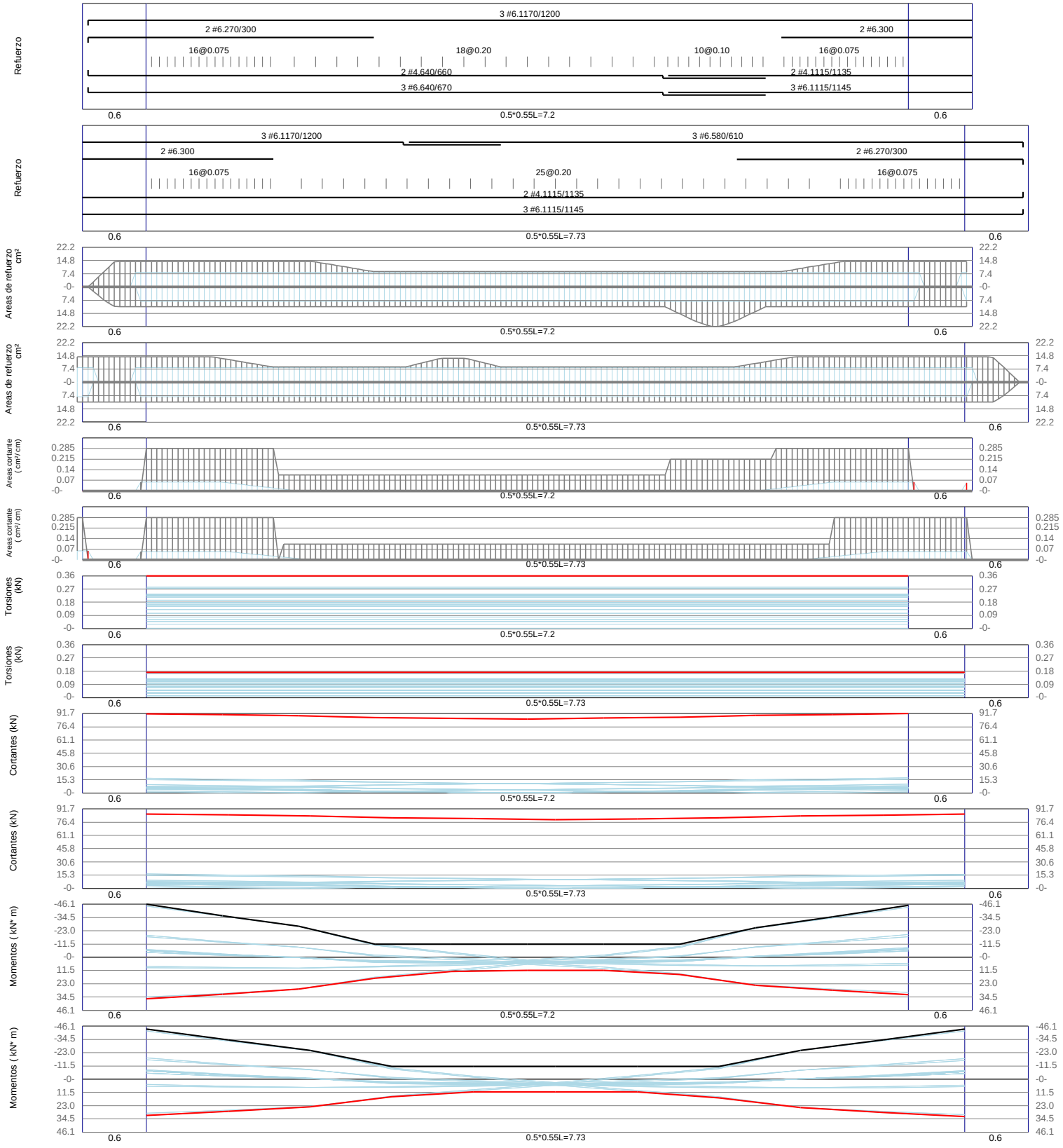
Nombre Principal			
Nombre Auxiliar		Dirección	
Propietario		Diseño Arquitectónico	
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Contenido	Memorias de Vigas
Norma	NSR-10 DES	Código Nimbus	



V-02 / A3

Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		

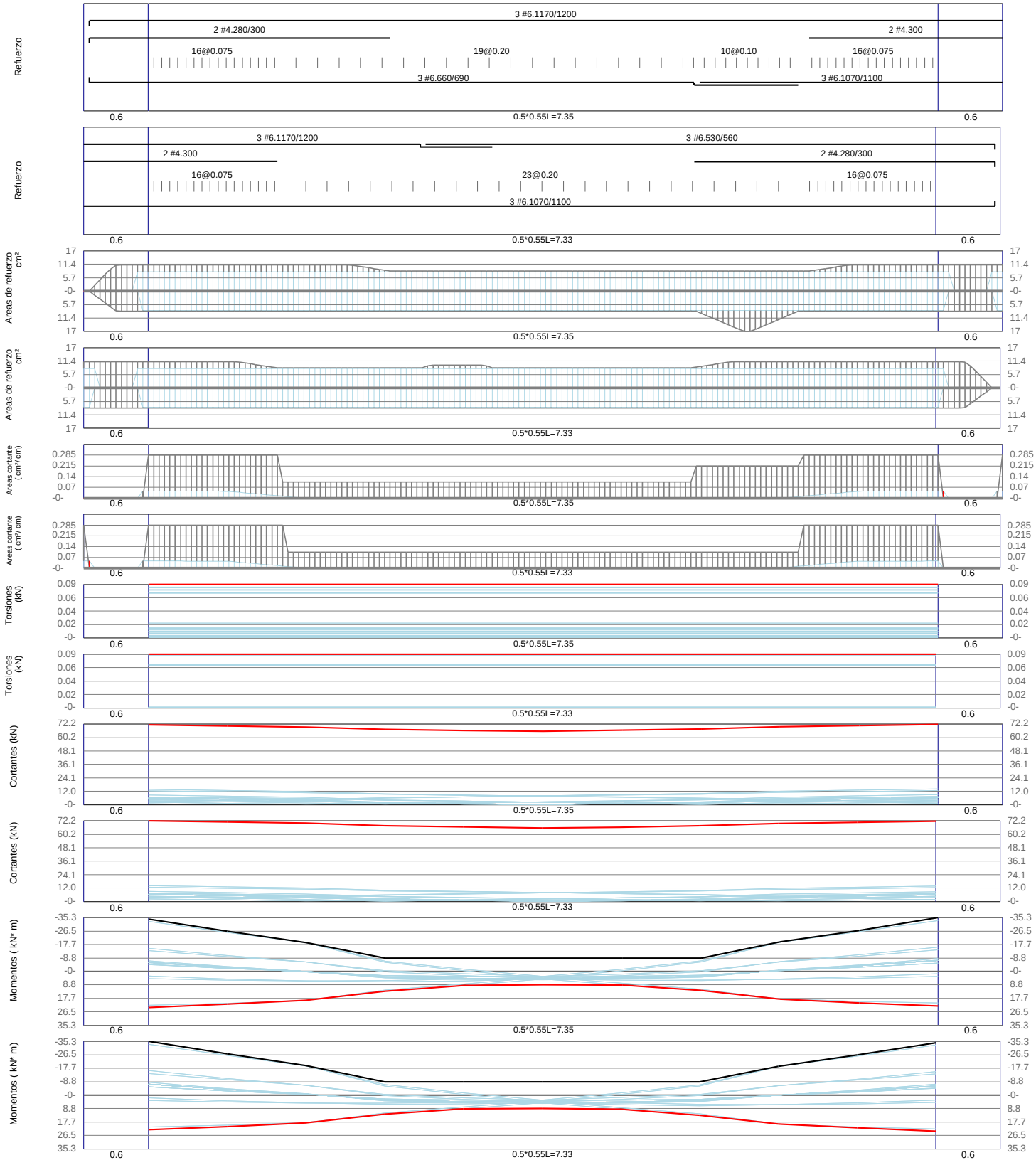
V-02 / A3



V-03 / A3

Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		

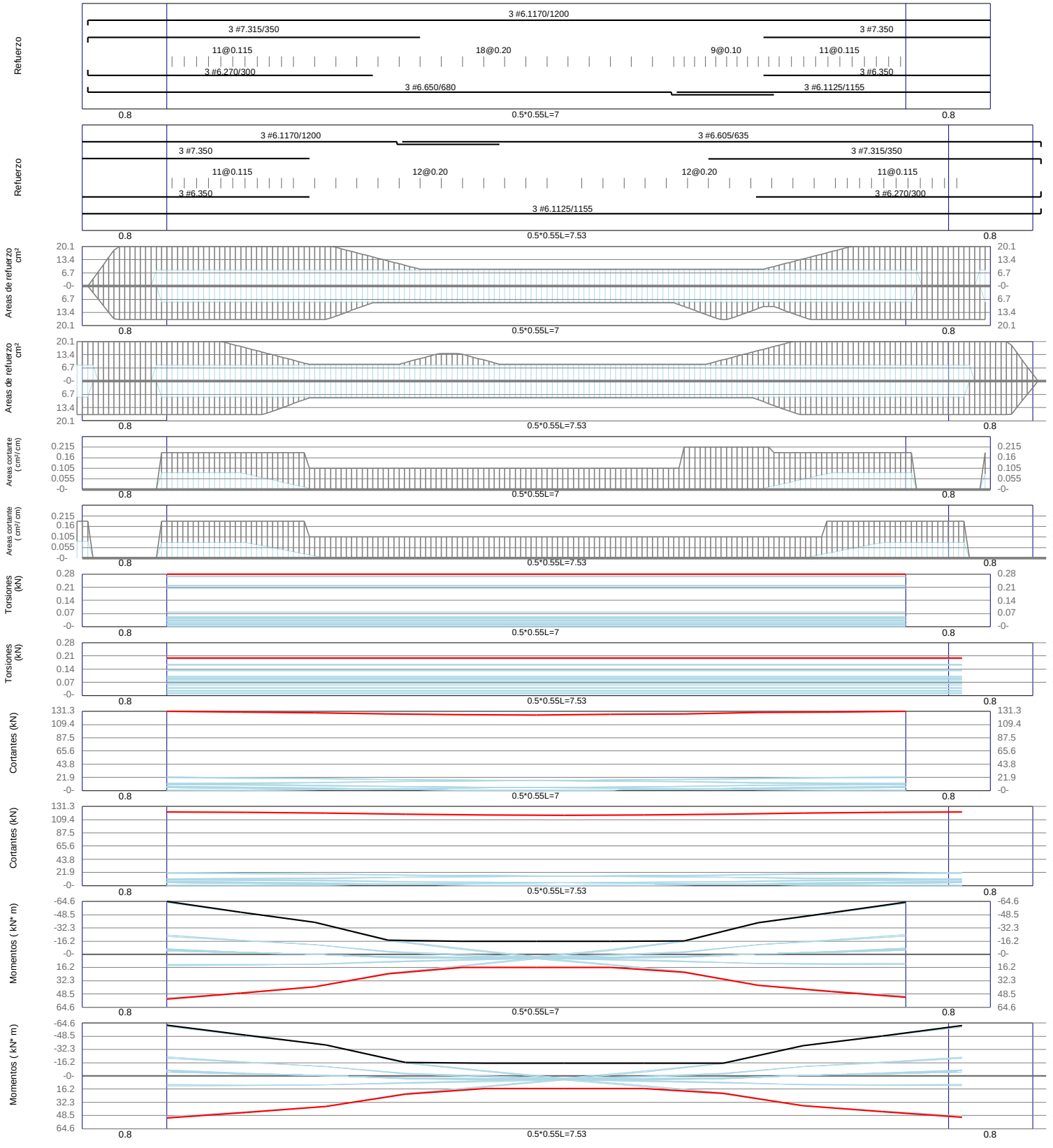
V-03 / A3



V-07 / A3

Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		

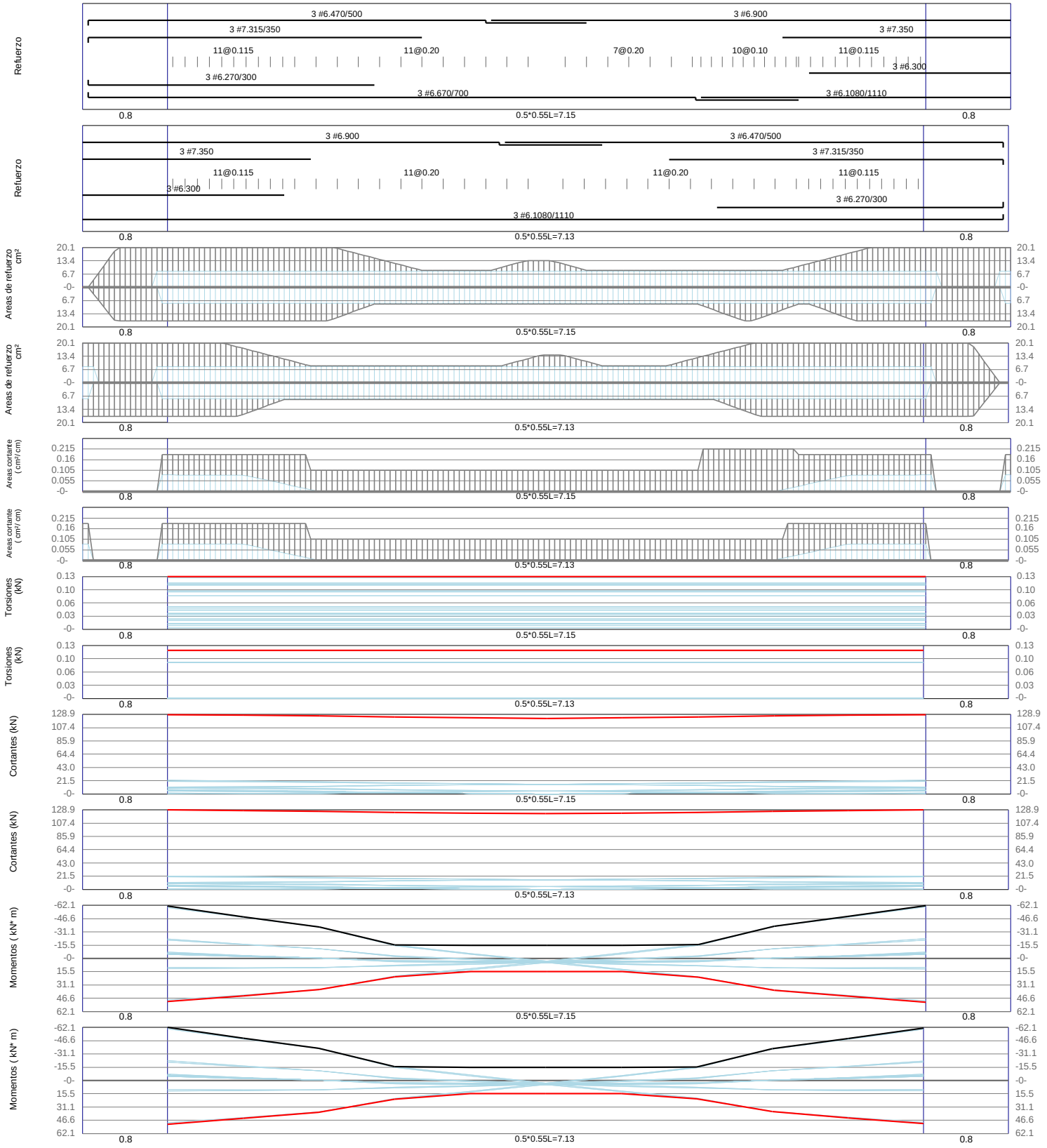
V-07 / A3



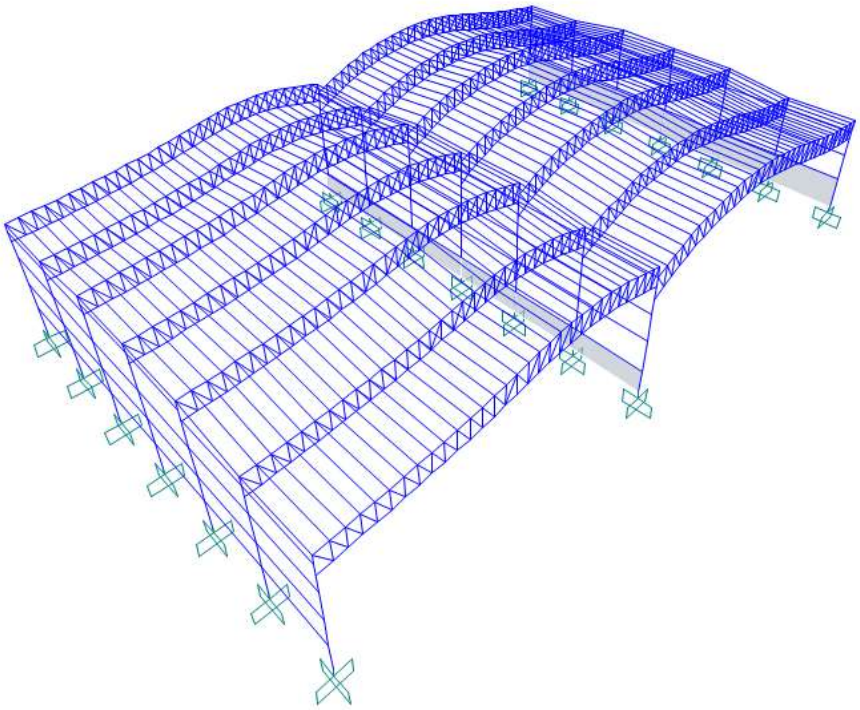
V-08 / A3

Nombre Principal		Dirección	
Nombre Auxiliar		Diseño Arquitectónico	
Propietario		Contenido	Memorias de Vigas
DC-CAD3 Licenciado a:	DIPRECON S.A.S.	Código Nimbus	
Norma	NSR-10 DES		

V-08 / A3



ETABS®



Diseño de Columnas

Model File: Cubierta Metalica, Revision 0
30/12/2025

1 Design Data

This chapter provides design data and results.

1.1 Concrete Frame Design

Table 1.1 - Concrete Frame Design Preferences - ACI 318-08

Item	Value
Multi-Response Design	Step-by-Step - All
# Interaction Curves	24
# Interaction Points	31
Minimum Eccentricity?	Yes
Design for BCCR?	No
Ignore Beneficial Pu for Beam Design?	No
Seismic Design Category	D
Design System Rho	1
Design System Sds	0.5
Phi (Tension)	0.9
Phi (Compression Tied)	0.65
Phi (Compression Spiral)	0.75
Phi (Shear and Torsion)	0.75
Phi (Shear Seismic)	0.6
Phi (Shear Joint)	0.85
Pattern Live Load Factor	0.75
Utlization Factor Limit	1

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)
A4	C385	28	Column	Program Determined	Program Determined	0	0	0	0
A4	C386	30	Column	Program Determined	Sway Ordinary	0	0	0	0
A4	C387	32	Column	Program Determined	Sway Ordinary	0	0	0	0
A4	C388	34	Column	Program Determined	Program Determined	0	0	0	0
A4	C389	36	Column	Program Determined	Program Determined	0	0	0	0
A4	C390	38	Column	Program Determined	Sway Ordinary	0	0	0	0
A4	C391	40	Column	Program Determined	Sway Ordinary	0	0	0	0
A4	C16	2245	Column	Program Determined	Program Determined	0	0	0	0
A4	C25	2247	Column	Program Determined	Program Determined	0	0	0	0
A4	C43	2250	Column	Program Determined	Program Determined	0	0	0	0
A4	C3	2258	Column	Program Determined	Program Determined	0	0	0	0
A4	C7	2260	Column	Program Determined	Program Determined	0	0	0	0
A4	C27	2262	Column	Program Determined	Program Determined	0	0	0	0
A4	C48	2264	Column	Program Determined	Program Determined	0	0	0	0
A4	C90	2266	Column	Program Determined	Program Determined	0	0	0	0
A4	C107	2268	Column	Program Determined	Program Determined	0	0	0	0
A4	C339	2270	Column	Program Determined	Program Determined	0	0	0	0
A3	C240	27	Column	Program Determined	Sway Ordinary	0	0	0	0

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)
A3	C331	29	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C333	31	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C335	33	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C420	35	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C422	37	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C424	39	Column	Program Determined	Sway Ordinary	0	0	0	0
A3	C2	2234	Column	Program Determined	Program Determined	0	0	0	0
A3	C4	2235	Column	Program Determined	Program Determined	0	0	0	0
A3	C10	2241	Column	Program Determined	Program Determined	0	0	0	0
A3	C13	2242	Column	Program Determined	Program Determined	0	0	0	0
A3	C14	2243	Column	Program Determined	Program Determined	0	0	0	0
A3	C15	2244	Column	Program Determined	Program Determined	0	0	0	0
A3	C17	2246	Column	Program Determined	Program Determined	0	0	0	0
A3	C26	2248	Column	Program Determined	Program Determined	0	0	0	0
A3	C28	2249	Column	Program Determined	Program Determined	0	0	0	0
A3	C44	2223	Column	Program Determined	Program Determined	0	0	0	0
A3	C45	2225	Column	Program Determined	Program Determined	0	0	0	0
A3	C46	2227	Column	Program Determined	Program Determined	0	0	0	0
A3	C47	2229	Column	Program Determined	Program Determined	0	0	0	0
A3	C12	2261	Column	Program Determined	Program Determined	0	0	0	0
A3	C32	2263	Column	Program Determined	Program Determined	0	0	0	0
A3	C88	2265	Column	Program Determined	Program Determined	0	0	0	0
A2	C1	2257	Column	Program Determined	Program Determined	0	0	0	0
A2	C6	2259	Column	Program Determined	Program Determined	0	0	0	0
A2	C92	2267	Column	Program Determined	Program Determined	0	0	0	0
A2	C337	2269	Column	Program Determined	Program Determined	0	0	0	0
A1	C357	42	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C359	44	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C361	46	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C363	48	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C372	50	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C374	52	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C376	54	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C378	2205	Column	Program Determined	Program Determined	0	0	0	0
A1	C379	2206	Column	Program Determined	Program Determined	0	0	0	0
A1	C380	2207	Column	Program Determined	Program Determined	0	0	0	0
A1	C381	2208	Column	Program Determined	Program Determined	0	0	0	0
A1	C382	2209	Column	Program Determined	Program Determined	0	0	0	0
A1	C383	2210	Column	Program Determined	Program Determined	0	0	0	0
A1	C384	2211	Column	Program Determined	Program Determined	0	0	0	0
A1	C412	2212	Column	Program Determined	Program Determined	0	0	0	0
A1	C413	2213	Column	Program Determined	Program Determined	0	0	0	0
A1	C415	2214	Column	Program Determined	Program Determined	0	0	0	0

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)
A1	C417	2215	Column	Program Determined	Program Determined	0	0	0	0
A1	C426	67	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C428	68	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C430	69	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C432	70	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C447	71	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C448	72	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C449	73	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C457	2198	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C459	2199	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C461	2200	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C463	2201	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C465	2202	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C467	2203	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C471	2204	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C609	16	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C611	18	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C612	20	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C613	22	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C614	24	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C616	26	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C621	14	Column	Program Determined	Sway Ordinary	0	0	0	0
A1	C622	2222	Column	Program Determined	Program Determined	0	0	0	0
A1	C624	2224	Column	Program Determined	Program Determined	0	0	0	0
A1	C626	2226	Column	Program Determined	Program Determined	0	0	0	0
A1	C628	2228	Column	Program Determined	Program Determined	0	0	0	0
A1	C630	2230	Column	Program Determined	Program Determined	0	0	0	0
A1	C632	2231	Column	Program Determined	Program Determined	0	0	0	0
A1	C634	2232	Column	Program Determined	Program Determined	0	0	0	0
Base 3	C343	43	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C345	45	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C347	47	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C349	49	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C351	51	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C353	53	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C355	41	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C592	13	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C594	15	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C596	17	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C598	19	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C600	21	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C602	23	Column	Program Determined	Sway Ordinary	0	0	0	0
Base 3	C604	25	Column	Program Determined	Sway Ordinary	0	0	0	0

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2)

Effective Length Factor (K Minor)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Effective Length Factor (K Minor)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined

Table 1.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Effective Length Factor (K Minor)	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	0	Program Determined

Table 1.3 - Concrete Beam Overwrites - ACI 318-08

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Consider Torsion?	Ignore Beneficial Pu for Beam Design?
A3	B695	7	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B696	8	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B697	9	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B698	10	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B699	11	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B700	12	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B146	2233	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B147	2236	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined

Table 1.3 - Concrete Beam Overwrites - ACI 318-08 (continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Consider Torsion?	Ignore Beneficial Pu for Beam Design?
A3	B148	2237	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B149	2238	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B150	2239	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A3	B157	2240	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B1	2251	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B495	2252	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B496	2253	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B497	2254	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B498	2255	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A2	B499	2256	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B519	61	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B520	62	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B521	63	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B522	64	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B523	65	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B524	66	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B534	2216	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B535	2217	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B537	2218	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B539	2219	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B541	2220	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B542	2221	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined

Table 1.3 - Concrete Beam Overwrites - ACI 318-08 (continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Consider Torsion?	Ignore Beneficial Pu for Beam Design?
A1	B546	74	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B547	75	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B548	76	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B549	77	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B550	78	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B551	79	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B552	2192	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B553	2193	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B554	2194	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B555	2195	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B556	2196	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B557	2197	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B564	80	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B565	81	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B566	82	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B567	83	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B568	84	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B569	85	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B571	1	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B572	2	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B573	3	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B574	4	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined

Table 1.3 - Concrete Beam Overwrites - ACI 318-08 (continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Consider Torsion?	Ignore Beneficial Pu for Beam Design?
A1	B575	5	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
A1	B576	6	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B507	55	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B508	56	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B509	57	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B510	58	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B511	59	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B512	60	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B558	86	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B559	87	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B560	88	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B561	89	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B562	90	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined
Base 3	B563	91	Beam	Program Determined	Sway Ordinary	0	0	0	No	Program Determined

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
A4	C386	30	C80x130	Top	9.9838	-21.9363	-0.3918	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C386	30	C80x130	Bottom	12.5477	-69.1789	-0.4924	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C387	32	C80x130	Top	5.6781	-12.2677	-0.5635	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C387	32	C80x130	Bottom	8.242	-38.8106	-0.5909	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C388	34	C80x130	Top	8.6816	-20.9423	0.3407	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C388	34	C80x130	Bottom	11.2455	-69.3948	0.4413	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C389	36	C80x130	Top	8.5769	-21.9461	-0.3366	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C389	36	C80x130	Bottom	-11.5856	-96.96	-3.3382	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C390	38	C80x130	Top	9.929	-23.0202	-0.3897	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C390	38	C80x130	Bottom	-10.8938	-94.1501	-3.2439	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
A4	C391	40	C80x130	Top	9.9303	-23.0057	0.3897	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C391	40	C80x130	Bottom	-11.7785	-94.4958	3.3127	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C16	2245	C60x90	Top	2.3438	11.5791	-0.812	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C16	2245	C60x90	Bottom	22.1806	47.4002	-0.7373	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C25	2247	C60x90	Top	2.0423	11.6118	-0.5685	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C25	2247	C60x90	Bottom	22.8106	48.6891	-0.7582	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C43	2250	C60x90	Top	2.2655	11.6899	0.8189	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C43	2250	C60x90	Bottom	22.7526	48.3167	0.7563	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C3	2258	C60x90	Top	1.9728	-8.7452	-1.2622	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C3	2258	C60x90	Bottom	3.8639	-44.7628	-3.9223	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C7	2260	C60x90	Top	2.4434	-10.9995	1.6453	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C7	2260	C60x90	Bottom	19.8346	-65.646	-0.6593	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C27	2262	C60x90	Top	2.1268	-11.8298	-0.902	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C27	2262	C60x90	Bottom	5.0288	-87.2371	-2.7087	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.19 %
A4	C48	2264	C60x90	Top	2.3081	-11.9013	-0.7405	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C48	2264	C60x90	Bottom	5.2101	-87.572	-2.3801	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.2 %
A4	C90	2266	C60x90	Top	2.1035	-12.4515	0.8782	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C90	2266	C60x90	Bottom	5.0055	-92.0884	2.6218	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.28 %
A4	C107	2268	C60x90	Top	2.4643	-11.1096	-1.6544	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C107	2268	C60x90	Bottom	19.8581	-65.7718	0.6601	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A4	C339	2270	C60x90	Top	1.9761	-8.8861	1.262	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A4	C339	2270	C60x90	Bottom	3.8672	-45.5033	3.9199	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C240	27	C80x130	Top	-6.048	-50.8068	10.4011	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C240	27	C80x130	Bottom	-8.0399	98.5067	6.6043	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C331	29	C80x130	Top	-2.8063	-68.1968	11.994	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C331	29	C80x130	Bottom	-7.6037	128.4039	-6.5093	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C333	31	C80x130	Top	-4.8216	-54.2465	-10.5118	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C333	31	C80x130	Bottom	-7.4476	102.4371	-6.6559	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C335	33	C80x130	Top	-2.6771	-69.0498	-12.0577	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C335	33	C80x130	Bottom	-7.4447	128.3064	6.5615	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C420	35	C80x130	Top	-13.9753	-99.0398	-14.9308	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C420	35	C80x130	Bottom	22.5594	15.7117	34.8357	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A3	C422	37	C80x130	Top	-13.1615	-95.474	-12.7312	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C422	37	C80x130	Bottom	23.877	13.1207	32.9599	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A3	C424	39	C80x130	Top	-13.9906	-96.8565	14.9517	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A3	C424	39	C80x130	Bottom	22.3957	15.9465	-34.9195	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A3	C2	2234	C60x90	Top	1.852	10.5948	-1.0147	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C2	2234	C60x90	Bottom	2.9346	36.4185	-2.6979	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C4	2235	C60x90	Top	2.1249	13.5514	1.1154	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C4	2235	C60x90	Bottom	3.2075	47.3971	3.2053	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C10	2241	C60x90	Top	2.0293	13.825	-1.1019	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C10	2241	C60x90	Bottom	3.1119	47.2606	-3.1063	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C13	2242	C60x90	Top	1.7569	10.8533	0.9953	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
A3	C13	2242	C60x90	Bottom	2.8395	37.3076	2.6446	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C14	2243	C60x90	Top	36.2856	100.2695	-1.2061	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.23 %
A3	C14	2243	C60x90	Bottom	13.3057	60.081	6.0572	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C15	2244	C60x90	Top	25.8173	72.3945	2.9273	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C15	2244	C60x90	Bottom	26.5171	92.8501	2.7521	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.15 %
A3	C17	2246	C60x90	Top	35.9675	103.2379	-1.2014	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.29 %
A3	C17	2246	C60x90	Bottom	13.4059	57.7914	-3.7849	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C26	2248	C60x90	Top	36.196	100.7989	1.2032	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.24 %
A3	C26	2248	C60x90	Bottom	13.303	59.1726	-6.0511	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C28	2249	C60x90	Top	26.3633	73.2351	-3.056	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C28	2249	C60x90	Bottom	27.0631	93.5263	-2.9829	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.17 %
A3	C44	2223	C60x90	Top	4.958	52.5017	8.8393	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C44	2223	C60x90	Bottom	7.4761	44.1532	-4.3042	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C45	2225	C60x90	Top	8.9603	99.1236	7.7722	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.4 %
A3	C45	2225	C60x90	Bottom	39.5383	75.1274	1.318	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C46	2227	C60x90	Top	8.9278	98.3541	7.6104	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.38 %
A3	C46	2227	C60x90	Bottom	39.5125	74.905	-1.3134	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C47	2229	C60x90	Top	4.8718	53.8648	-8.7834	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C47	2229	C60x90	Bottom	7.294	45.0666	4.3075	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A3	C12	2261	C60x90	Top	1.7727	-87.7494	3.0583	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.22 %
A3	C12	2261	C60x90	Bottom	42.7077	-40.7509	1.4384	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C32	2263	C60x90	Top	1.7825	-88.3113	-2.7235	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.23 %
A3	C32	2263	C60x90	Bottom	42.8327	-39.5501	-1.4427	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A3	C88	2265	C60x90	Top	1.7832	-92.6022	3.0348	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.31 %
A3	C88	2265	C60x90	Bottom	42.9127	-40.6457	-1.4454	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A2	C1	2257	C60x90	Top	6.5965	-56.7667	4.4905	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A2	C1	2257	C60x90	Bottom	24.9617	-30.5592	-2.1777	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A2	C6	2259	C60x90	Top	38.0383	-95.6	-1.2673	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.12 %
A2	C6	2259	C60x90	Bottom	41.5064	-49.261	1.3833	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A2	C92	2267	C60x90	Top	38.099	-95.9057	1.2693	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1.13 %
A2	C92	2267	C60x90	Bottom	41.5671	-49.1739	-1.3853	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A2	C337	2269	C60x90	Top	6.5933	-57.8152	-4.4653	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A2	C337	2269	C60x90	Bottom	24.9095	-30.5847	2.1738	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C357	42	C80x130	Top	21.4962	-84.353	12.8001	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C357	42	C80x130	Bottom	13.2872	-84.4952	-109.2878	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C359	44	C80x130	Top	36.8106	-111.363	-8.4745	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C359	44	C80x130	Bottom	44.1113	-252.6272	39.6667	(B.2.4-7A) 0.9D+Ex+1.6H	1.15 %
A1	C361	46	C80x130	Top	22.8215	-86.8578	-12.8129	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C361	46	C80x130	Bottom	30.1222	-200.0395	33.6351	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C363	48	C80x130	Top	37.0014	-110.2295	8.4604	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C363	48	C80x130	Bottom	44.3021	-250.7468	-39.6715	(B.2.4-7A) 0.9D+Ex+1.6H	1.14 %
A1	C372	50	C80x130	Top	38.9778	-116.325	8.326	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C372	50	C80x130	Bottom	46.2785	-263.3876	-39.6167	(B.2.4-7A) 0.9D+Ex+1.6H	1.22 %

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
A1	C374	52	C80x130	Top	39.3407	-116.0708	8.1796	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C374	52	C80x130	Bottom	46.6415	-258.6816	39.6903	(B.2.4-7A) 0.9D+Ex+1.6H	1.19 %
A1	C376	54	C80x130	Top	38.5918	-115.4463	-8.3346	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C376	54	C80x130	Bottom	45.8926	-261.7256	-39.4649	(B.2.4-7A) 0.9D+Ex+1.6H	1.21 %
A1	C378	2205	C80x130	Top	14.2582	26.43	3.4701	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C378	2205	C80x130	Bottom	9.9302	-28.9506	-57.0993	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C379	2206	C80x130	Top	9.8239	99.311	6.501	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C379	2206	C80x130	Bottom	13.5981	45.6372	-8.3846	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C380	2207	C80x130	Top	25.2855	31.0818	-4.6632	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C380	2207	C80x130	Bottom	32.387	-31.3878	-67.047	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C381	2208	C80x130	Top	16.0478	129.6383	-6.4659	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C381	2208	C80x130	Bottom	20.6797	20.0054	-40.4591	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C382	2209	C80x130	Top	15.5823	27.7503	-3.4453	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C382	2209	C80x130	Bottom	11.2064	-29.5241	57.19	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C383	2210	C80x130	Top	11.1493	103.3084	-6.5617	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C383	2210	C80x130	Bottom	14.9234	47.5271	8.4544	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C384	2211	C80x130	Top	25.4778	31.4592	4.6989	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C384	2211	C80x130	Bottom	32.4928	-30.9267	66.9594	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C412	2212	C80x130	Top	16.2431	129.5474	6.5131	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C412	2212	C80x130	Bottom	20.7903	19.7793	40.2394	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C413	2213	C80x130	Top	27.8342	9.2666	19.4873	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C413	2213	C80x130	Bottom	33.9443	-35.4303	66.5178	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C415	2214	C80x130	Top	29.2737	8.1089	-20.2521	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C415	2214	C80x130	Bottom	35.3838	-28.2195	65.999	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C417	2215	C80x130	Top	27.666	9.462	-19.4527	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C417	2215	C80x130	Bottom	33.7761	-34.9702	-66.565	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C426	67	C60x90	Top	4.1668	56.2547	0.6666	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C426	67	C60x90	Bottom	12.1324	135.0368	-0.4033	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.77 %
A1	C428	68	C60x90	Top	7.943	76.0574	-0.264	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A1	C428	68	C60x90	Bottom	12.9974	163.8659	-0.432	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.25 %
A1	C430	69	C60x90	Top	9.2945	85.4869	-0.309	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.11 %
A1	C430	69	C60x90	Bottom	14.3489	179.3873	-0.477	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.51 %
A1	C432	70	C60x90	Top	9.1582	84.4531	0.3044	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.09 %
A1	C432	70	C60x90	Bottom	14.2126	179.1002	0.4724	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.5 %
A1	C447	71	C60x90	Top	9.299	86.4002	-0.3091	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.13 %
A1	C447	71	C60x90	Bottom	14.3534	181.5907	-0.4771	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.54 %
A1	C448	72	C60x90	Top	7.9383	76.8272	-0.2639	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A1	C448	72	C60x90	Bottom	12.9927	165.947	0.4319	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.29 %
A1	C449	73	C60x90	Top	4.0877	57.6943	-0.6653	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C449	73	C60x90	Bottom	12.0522	137.8257	0.4006	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.79 %
A1	C457	2198	C60x90	Top	28.64	-24.1038	1.1813	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C457	2198	C60x90	Bottom	9.0577	48.8561	-9.1784	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C459	2199	C60x90	Top	48.09	-39.6606	1.5985	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
A1	C459	2199	C60x90	Bottom	14.6225	66.3685	-9.7832	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C461	2200	C60x90	Top	49.2683	-31.1677	1.6377	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C461	2200	C60x90	Bottom	16.2307	75.7957	-9.7385	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C463	2201	C60x90	Top	49.3896	-29.4112	-1.6417	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C463	2201	C60x90	Bottom	16.233	75.7412	-9.6884	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C465	2202	C60x90	Top	49.473	-31.0508	-1.6445	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C465	2202	C60x90	Bottom	16.1956	76.2074	9.7207	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C467	2203	C60x90	Top	48.1512	-39.5827	-1.6005	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C467	2203	C60x90	Bottom	14.5695	66.9163	9.7598	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C471	2204	C60x90	Top	28.5876	-24.1188	-1.1838	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C471	2204	C60x90	Bottom	8.9109	50.1453	9.1588	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C609	16	C60x90	Top	20.7791	30.4818	-5.9355	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C609	16	C60x90	Bottom	23.6717	-81.66	12.8798	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C611	18	C60x90	Top	23.1493	9.892	-19.2537	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C611	18	C60x90	Bottom	24.8634	-86.7291	12.6456	(B.2.4-7A) 0.9D+Ex+1.6H	1.09 %
A1	C612	20	C60x90	Top	24.849	8.6788	19.1087	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C612	20	C60x90	Bottom	25.0486	-84.3263	12.6118	(B.2.4-7A) 0.9D+Ex+1.6H	1.03 %
A1	C613	22	C60x90	Top	23.0968	9.7574	19.2549	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C613	22	C60x90	Bottom	24.8891	-85.9921	-12.6427	(B.2.4-7A) 0.9D+Ex+1.6H	1.07 %
A1	C614	24	C60x90	Top	20.7763	30.7946	5.9291	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C614	24	C60x90	Bottom	23.6689	-82.1079	-12.871	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C616	26	C60x90	Top	8.0793	24.5192	-3.7045	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C616	26	C60x90	Bottom	10.9719	-63.7664	9.572	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C621	14	C60x90	Top	8.2583	23.8699	3.7009	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C621	14	C60x90	Bottom	11.151	-61.897	-9.5791	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
A1	C622	2222	C60x90	Top	1.99	19.6371	19.3485	(B.2.4-5B) 1.2D+L+Ey+1.6H	1 %
A1	C622	2222	C60x90	Bottom	1.2756	8.3015	-19.7897	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C624	2224	C60x90	Top	46.0546	66.0612	1.5309	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C624	2224	C60x90	Bottom	18.3516	9.5459	-33.3413	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C626	2226	C60x90	Top	46.0298	65.8713	-1.53	(B.2.4-3B) 1.2D+1.6G+L+1.6H	1 %
A1	C626	2226	C60x90	Bottom	18.2985	9.6172	33.3419	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C628	2228	C60x90	Top	1.928	19.7063	-19.3424	(B.2.4-5B) 1.2D+L+Ey+1.6H	1 %
A1	C628	2228	C60x90	Bottom	1.2187	8.4351	19.7871	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C630	2230	C60x90	Top	19.802	49.8351	9.1577	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A1	C630	2230	C60x90	Bottom	18.1917	7.9118	-33.3029	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C632	2231	C60x90	Top	16.7594	18.1042	-30.6649	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C632	2231	C60x90	Bottom	19.932	7.1553	33.6779	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
A1	C634	2232	C60x90	Top	19.7998	48.938	-9.1376	(B.2.4-5A) 1.2D+L+Ex+1.6H	1 %
A1	C634	2232	C60x90	Bottom	18.1389	7.7702	33.2989	(B.2.4-7B) 0.9D+Ey+1.6H	1 %
Base 3	C343	43	C80x130	Top	20.0474	-267.7398	5.942	(B.2.4-7A) 0.9D+Ex+1.6H	1.28 %
Base 3	C343	43	C80x130	Bottom	24.8771	-357.0804	1.091	(B.2.4-7A) 0.9D+Ex+1.6H	1.67 %
Base 3	C345	45	C80x130	Top	15.3892	-215.3951	-9.6266	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
Base 3	C345	45	C80x130	Bottom	20.2188	-291.2486	1.8522	(B.2.4-7A) 0.9D+Ex+1.6H	1.4 %

Table 1.4 - Concrete Column PMM Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	Location	P tonf	M Major tonf-m	M Minor tonf-m	PMM Combo	PMM Ratio or Rebar %
Base 3	C347	47	C80x130	Top	20.2407	-265.8737	-5.9412	(B.2.4-7A) 0.9D+Ex+1.6H	1.27 %
Base 3	C347	47	C80x130	Bottom	25.0704	-354.6633	-1.0886	(B.2.4-7A) 0.9D+Ex+1.6H	1.66 %
Base 3	C349	49	C80x130	Top	23.1138	-280.3706	-6.2723	(B.2.4-7A) 0.9D+Ex+1.6H	1.34 %
Base 3	C349	49	C80x130	Bottom	27.9435	-376.6502	-1.2443	(B.2.4-7A) 0.9D+Ex+1.6H	1.73 %
Base 3	C351	51	C80x130	Top	22.9884	-272.5885	6.2741	(B.2.4-7A) 0.9D+Ex+1.6H	1.3 %
Base 3	C351	51	C80x130	Bottom	27.8181	-365.2276	-1.2389	(B.2.4-7A) 0.9D+Ex+1.6H	1.69 %
Base 3	C353	53	C80x130	Top	22.9322	-278.609	6.2723	(B.2.4-7A) 0.9D+Ex+1.6H	1.33 %
Base 3	C353	53	C80x130	Bottom	27.7619	-374.487	-1.2425	(B.2.4-7A) 0.9D+Ex+1.6H	1.72 %
Base 3	C355	41	C80x130	Top	14.4384	-208.4839	9.6306	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
Base 3	C355	41	C80x130	Bottom	19.2681	-281.9943	-1.8389	(B.2.4-7A) 0.9D+Ex+1.6H	1.35 %
Base 3	C592	13	C60x90	Top	11.6839	-72.4619	3.44	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
Base 3	C592	13	C60x90	Bottom	23.66	-122.9555	-19.3999	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.67 %
Base 3	C594	15	C60x90	Top	28.5324	-94.0033	1.0127	(B.2.4-7A) 0.9D+Ex+1.6H	1.16 %
Base 3	C594	15	C60x90	Bottom	43.7064	-163.96	-20.2833	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.23 %
Base 3	C596	17	C60x90	Top	29.7846	-101.9915	-0.99	(B.2.4-7A) 0.9D+Ex+1.6H	1.3 %
Base 3	C596	17	C60x90	Bottom	53.0645	-188.1809	-20.2957	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.61 %
Base 3	C598	19	C60x90	Top	29.9663	-99.7303	-0.9961	(B.2.4-7A) 0.9D+Ex+1.6H	1.26 %
Base 3	C598	19	C60x90	Bottom	45.4704	-181.9287	-20.2777	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.54 %
Base 3	C600	21	C60x90	Top	29.8103	-101.1984	0.9909	(B.2.4-7A) 0.9D+Ex+1.6H	1.29 %
Base 3	C600	21	C60x90	Bottom	52.8449	-186.4051	20.2947	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.59 %
Base 3	C602	23	C60x90	Top	28.5299	-94.4752	-1.0119	(B.2.4-7A) 0.9D+Ex+1.6H	1.17 %
Base 3	C602	23	C60x90	Bottom	43.6786	-164.3348	20.2823	(B.2.4-5A) 1.2D+L+Ex+1.6H	2.24 %
Base 3	C604	25	C60x90	Top	11.5048	-74.4994	-3.4357	(B.2.4-7A) 0.9D+Ex+1.6H	1 %
Base 3	C604	25	C60x90	Bottom	23.4757	-126.4014	19.3984	(B.2.4-5A) 1.2D+L+Ex+1.6H	1.71 %

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
A4	C386	30	C80x130	Top	34.454	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.048
A4	C386	30	C80x130	Bottom	34.454	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.048
A4	C387	32	C80x130	Top	1.6488		0	0.1922
A4	C387	32	C80x130	Bottom	1.6488		0	0.1922
A4	C388	34	C80x130	Top	29.0385	(B.2.4-5A) 1.2D+L+Ex+1.6H	929.26	9.2881
A4	C388	34	C80x130	Bottom	29.0385	(B.2.4-5A) 1.2D+L+Ex+1.6H	929.26	9.2881
A4	C389	36	C80x130	Top	59.8757	(B.2.4-5A) 1.2D+L+Ex+1.6H	1916.08	5.4018
A4	C389	36	C80x130	Bottom	59.8757	(B.2.4-5A) 1.2D+L+Ex+1.6H	1916.08	2.1949
A4	C390	38	C80x130	Top	36.377	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0101
A4	C390	38	C80x130	Bottom	57.155	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0015
A4	C391	40	C80x130	Top	36.3225	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0151
A4	C391	40	C80x130	Bottom	58.8227	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0151
A4	C16	2245	C60x90	Top	41.1475	(B.2.4-5A) 1.2D+L+Ex+1.6H	1947.73	2.5603
A4	C16	2245	C60x90	Bottom	41.1475	(B.2.4-5A) 1.2D+L+Ex+1.6H	1947.73	2.5603
A4	C25	2247	C60x90	Top	39.4974	(B.2.4-5A) 1.2D+L+Ex+1.6H	1869.62	3.6367

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
A4	C25	2247	C60x90	Bottom	39.4974	(B.2.4-5A) 1.2D+L+Ex+1.6H	1869.62	3.6367
A4	C43	2250	C60x90	Top	40.1889	(B.2.4-5A) 1.2D+L+Ex+1.6H	1902.35	2.4988
A4	C43	2250	C60x90	Bottom	40.1889	(B.2.4-5A) 1.2D+L+Ex+1.6H	1902.35	2.4988
A4	C3	2258	C60x90	Top	29.52	(B.2.4-5A) 1.2D+L+Ex+1.6H	1397.34	3.8675
A4	C3	2258	C60x90	Bottom	29.52	(B.2.4-5A) 1.2D+L+Ex+1.6H	1397.34	3.8675
A4	C7	2260	C60x90	Top	36.7494	(B.2.4-5A) 1.2D+L+Ex+1.6H	1739.54	7.7853
A4	C7	2260	C60x90	Bottom	36.7494	(B.2.4-5A) 1.2D+L+Ex+1.6H	1739.54	7.7853
A4	C27	2262	C60x90	Top	40.4494	(B.2.4-5A) 1.2D+L+Ex+1.6H	1914.68	2.3044
A4	C27	2262	C60x90	Bottom	40.4494	(B.2.4-5A) 1.2D+L+Ex+1.6H	1914.68	2.3044
A4	C48	2264	C60x90	Top	40.59	(B.2.4-5A) 1.2D+L+Ex+1.6H	1921.34	2.8452
A4	C48	2264	C60x90	Bottom	40.59	(B.2.4-5A) 1.2D+L+Ex+1.6H	1921.34	2.8452
A4	C90	2266	C60x90	Top	42.715	(B.2.4-5A) 1.2D+L+Ex+1.6H	2021.93	2.2329
A4	C90	2266	C60x90	Bottom	42.715	(B.2.4-5A) 1.2D+L+Ex+1.6H	2021.93	2.2329
A4	C107	2268	C60x90	Top	37.137	(B.2.4-5A) 1.2D+L+Ex+1.6H	1757.89	7.7807
A4	C107	2268	C60x90	Bottom	37.137	(B.2.4-5A) 1.2D+L+Ex+1.6H	1757.89	7.7807
A4	C339	2270	C60x90	Top	30.0116	(B.2.4-5A) 1.2D+L+Ex+1.6H	1420.61	3.8795
A4	C339	2270	C60x90	Bottom	30.0116	(B.2.4-5A) 1.2D+L+Ex+1.6H	1420.61	3.8795
A3	C240	27	C80x130	Top	48.0686	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	1.1106
A3	C240	27	C80x130	Bottom	35.7778	(B.2.4-3B) 1.2D+1.6G+L+1.6H	666.73	0.9797
A3	C331	29	C80x130	Top	62.9344	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0738
A3	C331	29	C80x130	Bottom	40.3739	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0679
A3	C333	31	C80x130	Top	49.8907	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	1.1036
A3	C333	31	C80x130	Bottom	36.3454	(B.2.4-3B) 1.2D+1.6G+L+1.6H	666.73	0.9727
A3	C335	33	C80x130	Top	63.236	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0803
A3	C335	33	C80x130	Bottom	40.6576	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0739
A3	C420	35	C80x130	Top	39.5568	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0313
A3	C420	35	C80x130	Bottom	0.378		0	0.0313
A3	C422	37	C80x130	Top	39.2901	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0005
A3	C422	37	C80x130	Bottom	0.3347		0	0.0005
A3	C424	39	C80x130	Top	39.3802	(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	666.73	0.0295
A3	C424	39	C80x130	Bottom	0.2519		0	0.0295
A3	C2	2234	C60x90	Top	36.9504	(B.2.4-5A) 1.2D+L+Ex+1.6H	1749.05	2.3829
A3	C2	2234	C60x90	Bottom	36.9504	(B.2.4-5A) 1.2D+L+Ex+1.6H	1749.05	2.3829
A3	C4	2235	C60x90	Top	48.4234	(B.2.4-5A) 1.2D+L+Ex+1.6H	2292.14	6.3357
A3	C4	2235	C60x90	Bottom	48.4234	(B.2.4-5A) 1.2D+L+Ex+1.6H	2292.14	6.3357
A3	C10	2241	C60x90	Top	47.8443	(B.2.4-5A) 1.2D+L+Ex+1.6H	2264.72	6.2652
A3	C10	2241	C60x90	Bottom	47.8443	(B.2.4-5A) 1.2D+L+Ex+1.6H	2264.72	6.2652
A3	C13	2242	C60x90	Top	37.8575	(B.2.4-5A) 1.2D+L+Ex+1.6H	1792	2.3734
A3	C13	2242	C60x90	Bottom	37.8575	(B.2.4-5A) 1.2D+L+Ex+1.6H	1792	2.3734
A3	C14	2243	C60x90	Top	11.7298	(B.2.4-5A) 1.2D+L+Ex+1.6H	555.23	17.8806
A3	C14	2243	C60x90	Bottom	11.7298	(B.2.4-5A) 1.2D+L+Ex+1.6H	555.23	17.8806
A3	C15	2244	C60x90	Top	41.5801	(B.2.4-5A) 1.2D+L+Ex+1.6H	1968.2	4.733
A3	C15	2244	C60x90	Bottom	41.5801	(B.2.4-5A) 1.2D+L+Ex+1.6H	1968.2	4.733
A3	C17	2246	C60x90	Top	39.479	(B.2.4-5A) 1.2D+L+Ex+1.6H	1868.75	11.8356
A3	C17	2246	C60x90	Bottom	11.3381	(B.2.4-5A) 1.2D+L+Ex+1.6H	536.69	11.8356

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
A3	C26	2248	C60x90	Top	11.4299	(B.2.4-5A) 1.2D+L+Ex+1.6H	541.04	17.8433
A3	C26	2248	C60x90	Bottom	11.4299	(B.2.4-5A) 1.2D+L+Ex+1.6H	541.04	17.8433
A3	C28	2249	C60x90	Top	40.5408	(B.2.4-5A) 1.2D+L+Ex+1.6H	1919.01	4.6294
A3	C28	2249	C60x90	Bottom	40.5408	(B.2.4-5A) 1.2D+L+Ex+1.6H	1919.01	4.6294
A3	C44	2223	C60x90	Top	30.1328	(B.2.4-5A) 1.2D+L+Ex+1.6H	1426.34	14.6092
A3	C44	2223	C60x90	Bottom	15.0868	(B.2.4-5A) 1.2D+L+Ex+1.6H	714.14	14.6092
A3	C45	2225	C60x90	Top	41.4061	(B.2.4-5A) 1.2D+L+Ex+1.6H	1959.97	23.7811
A3	C45	2225	C60x90	Bottom	23.3858	(B.2.4-5A) 1.2D+L+Ex+1.6H	1106.97	23.7811
A3	C46	2227	C60x90	Top	40.8192	(B.2.4-5A) 1.2D+L+Ex+1.6H	1932.19	23.7683
A3	C46	2227	C60x90	Bottom	23.3486	(B.2.4-5A) 1.2D+L+Ex+1.6H	1105.21	23.7683
A3	C47	2229	C60x90	Top	30.9893	(B.2.4-5A) 1.2D+L+Ex+1.6H	1466.88	14.5978
A3	C47	2229	C60x90	Bottom	15.6171	(B.2.4-5A) 1.2D+L+Ex+1.6H	739.24	14.5978
A3	C12	2261	C60x90	Top	23.2889	(B.2.4-5A) 1.2D+L+Ex+1.6H	1102.39	11.1203
A3	C12	2261	C60x90	Bottom	23.2889	(B.2.4-5A) 1.2D+L+Ex+1.6H	1102.39	11.1203
A3	C32	2263	C60x90	Top	23.1105	(B.2.4-5A) 1.2D+L+Ex+1.6H	1093.94	10.2633
A3	C32	2263	C60x90	Bottom	23.1105	(B.2.4-5A) 1.2D+L+Ex+1.6H	1093.94	10.2633
A3	C88	2265	C60x90	Top	24.0922	(B.2.4-5A) 1.2D+L+Ex+1.6H	1140.41	11.1359
A3	C88	2265	C60x90	Bottom	24.0922	(B.2.4-5A) 1.2D+L+Ex+1.6H	1140.41	11.1359
A2	C1	2257	C60x90	Top	24.069	(B.2.4-5A) 1.2D+L+Ex+1.6H	1139.31	6.8015
A2	C1	2257	C60x90	Bottom	17.4539	(B.2.4-5A) 1.2D+L+Ex+1.6H	826.19	7.0359
A2	C6	2259	C60x90	Top	30.1819	(B.2.4-5A) 1.2D+L+Ex+1.6H	1428.67	9.837
A2	C6	2259	C60x90	Bottom	23.3932	(B.2.4-5A) 1.2D+L+Ex+1.6H	1107.32	10.0178
A2	C92	2267	C60x90	Top	30.4795	(B.2.4-5A) 1.2D+L+Ex+1.6H	1442.76	9.8402
A2	C92	2267	C60x90	Bottom	23.5846	(B.2.4-5A) 1.2D+L+Ex+1.6H	1116.38	10.0207
A2	C337	2269	C60x90	Top	24.5287	(B.2.4-5A) 1.2D+L+Ex+1.6H	1161.07	6.7945
A2	C337	2269	C60x90	Bottom	17.8746	(B.2.4-5A) 1.2D+L+Ex+1.6H	846.1	7.0285
A1	C357	42	C80x130	Top	0.0825		0	0.6665
A1	C357	42	C80x130	Bottom	0.0825		0	0.6665
A1	C359	44	C80x130	Top	42.7158	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0487
A1	C359	44	C80x130	Bottom	42.7158	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0487
A1	C361	46	C80x130	Top	34.4581	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.6627
A1	C361	46	C80x130	Bottom	34.4581	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.6627
A1	C363	48	C80x130	Top	42.4883	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0482
A1	C363	48	C80x130	Bottom	42.4883	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0482
A1	C372	50	C80x130	Top	44.7443	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0359
A1	C372	50	C80x130	Bottom	44.7443	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0359
A1	C374	52	C80x130	Top	43.6014	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.001
A1	C374	52	C80x130	Bottom	43.6014	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.001
A1	C376	54	C80x130	Top	44.5013	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0383
A1	C376	54	C80x130	Bottom	44.5013	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0383
A1	C378	2205	C80x130	Top	33.0942	(B.2.4-5A) 1.2D+L+Ex+1.6H	1059.05	22.4711
A1	C378	2205	C80x130	Bottom	33.0942	(B.2.4-5A) 1.2D+L+Ex+1.6H	1059.05	22.4711
A1	C379	2206	C80x130	Top	32.209	(B.2.4-5A) 1.2D+L+Ex+1.6H	1030.72	22.7214
A1	C379	2206	C80x130	Bottom	32.209	(B.2.4-5A) 1.2D+L+Ex+1.6H	1030.72	22.7214
A1	C380	2207	C80x130	Top	43.519	(B.2.4-5A) 1.2D+L+Ex+1.6H	1392.65	29.3069

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
A1	C380	2207	C80x130	Bottom	43.519	(B.2.4-5A) 1.2D+L+Ex+1.6H	1392.65	29.3069
A1	C381	2208	C80x130	Top	45.0409	(B.2.4-5A) 1.2D+L+Ex+1.6H	1441.35	32.2179
A1	C381	2208	C80x130	Bottom	45.0409	(B.2.4-5A) 1.2D+L+Ex+1.6H	1441.35	32.2179
A1	C382	2209	C80x130	Top	34.2632	(B.2.4-5A) 1.2D+L+Ex+1.6H	1096.45	22.4241
A1	C382	2209	C80x130	Bottom	34.2632	(B.2.4-5A) 1.2D+L+Ex+1.6H	1096.45	22.4241
A1	C383	2210	C80x130	Top	33.4487	(B.2.4-5A) 1.2D+L+Ex+1.6H	1070.39	22.8039
A1	C383	2210	C80x130	Bottom	33.4487	(B.2.4-5A) 1.2D+L+Ex+1.6H	1070.39	22.8039
A1	C384	2211	C80x130	Top	43.2962	(B.2.4-5A) 1.2D+L+Ex+1.6H	1385.52	29.3185
A1	C384	2211	C80x130	Bottom	43.2962	(B.2.4-5A) 1.2D+L+Ex+1.6H	1385.52	29.3185
A1	C412	2212	C80x130	Top	44.837	(B.2.4-5A) 1.2D+L+Ex+1.6H	1434.83	32.1179
A1	C412	2212	C80x130	Bottom	44.837	(B.2.4-5A) 1.2D+L+Ex+1.6H	1434.83	32.1179
A1	C413	2213	C80x130	Top	39.1569	(B.2.4-5A) 1.2D+L+Ex+1.6H	1253.06	30.6844
A1	C413	2213	C80x130	Bottom	39.1569	(B.2.4-5A) 1.2D+L+Ex+1.6H	1253.06	30.6844
A1	C415	2214	C80x130	Top	38.2116	(B.2.4-5A) 1.2D+L+Ex+1.6H	1222.81	30.8928
A1	C415	2214	C80x130	Bottom	38.2116	(B.2.4-5A) 1.2D+L+Ex+1.6H	1222.81	30.8928
A1	C417	2215	C80x130	Top	38.9436	(B.2.4-5A) 1.2D+L+Ex+1.6H	1246.23	30.6871
A1	C417	2215	C80x130	Bottom	38.9436	(B.2.4-5A) 1.2D+L+Ex+1.6H	1246.23	30.6871
A1	C426	67	C60x90	Top	23.3399	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.1026
A1	C426	67	C60x90	Bottom	23.3399	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.1026
A1	C428	68	C60x90	Top	26.2957	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0007
A1	C428	68	C60x90	Bottom	26.2957	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0007
A1	C430	69	C60x90	Top	28.3262	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0024
A1	C430	69	C60x90	Bottom	28.3262	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0024
A1	C432	70	C60x90	Top	28.6695	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0001
A1	C432	70	C60x90	Bottom	28.6695	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0001
A1	C447	71	C60x90	Top	28.704	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0024
A1	C447	71	C60x90	Bottom	28.704	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0024
A1	C448	72	C60x90	Top	26.6841	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0006
A1	C448	72	C60x90	Bottom	26.6841	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0006
A1	C449	73	C60x90	Top	23.7508	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.1026
A1	C449	73	C60x90	Bottom	23.7508	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.1026
A1	C457	2198	C60x90	Top	20.654	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.6785
A1	C457	2198	C60x90	Bottom	20.654	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.6785
A1	C459	2199	C60x90	Top	27.4957	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.079
A1	C459	2199	C60x90	Bottom	27.4957	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.079
A1	C461	2200	C60x90	Top	28.4959	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0554
A1	C461	2200	C60x90	Bottom	28.4959	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0554
A1	C463	2201	C60x90	Top	28.3414	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0004
A1	C463	2201	C60x90	Bottom	28.3414	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0004
A1	C465	2202	C60x90	Top	29.2521	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0555
A1	C465	2202	C60x90	Bottom	29.2521	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0555
A1	C467	2203	C60x90	Top	27.7793	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0796
A1	C467	2203	C60x90	Bottom	27.7793	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.0796
A1	C471	2204	C60x90	Top	21.1214	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.6782
A1	C471	2204	C60x90	Bottom	21.1214	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	0.6782

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
A1	C609	16	C60x90	Top	20.864	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.7249
A1	C609	16	C60x90	Bottom	20.864	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.7249
A1	C611	18	C60x90	Top	25.0606	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.3696
A1	C611	18	C60x90	Bottom	25.0606	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.3696
A1	C612	20	C60x90	Top	24.3375	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.2881
A1	C612	20	C60x90	Bottom	24.3375	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.2881
A1	C613	22	C60x90	Top	24.7587	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.37
A1	C613	22	C60x90	Bottom	24.7587	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.37
A1	C614	24	C60x90	Top	20.8204	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.7235
A1	C614	24	C60x90	Bottom	20.8204	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.7235
A1	C616	26	C60x90	Top	0.5734		0	0.9534
A1	C616	26	C60x90	Bottom	0.5734		0	0.9534
A1	C621	14	C60x90	Top	0.5738		0	0.9538
A1	C621	14	C60x90	Bottom	0.5738		0	0.9538
A1	C622	2222	C60x90	Top	16.0049	(B.2.4-5A) 1.2D+L+Ex+1.6H	757.59	14.3495
A1	C622	2222	C60x90	Bottom	16.0049	(B.2.4-5A) 1.2D+L+Ex+1.6H	757.59	14.3495
A1	C624	2224	C60x90	Top	21.8469	(B.2.4-5A) 1.2D+L+Ex+1.6H	1034.13	21.9622
A1	C624	2224	C60x90	Bottom	21.8469	(B.2.4-5A) 1.2D+L+Ex+1.6H	1034.13	21.9622
A1	C626	2226	C60x90	Top	21.8067	(B.2.4-5A) 1.2D+L+Ex+1.6H	1032.22	21.9623
A1	C626	2226	C60x90	Bottom	21.8067	(B.2.4-5A) 1.2D+L+Ex+1.6H	1032.22	21.9623
A1	C628	2228	C60x90	Top	16.4853	(B.2.4-5A) 1.2D+L+Ex+1.6H	780.34	14.343
A1	C628	2228	C60x90	Bottom	16.4853	(B.2.4-5A) 1.2D+L+Ex+1.6H	780.34	14.343
A1	C630	2230	C60x90	Top	20.2531	(B.2.4-5A) 1.2D+L+Ex+1.6H	958.69	22.6762
A1	C630	2230	C60x90	Bottom	20.2531	(B.2.4-5A) 1.2D+L+Ex+1.6H	958.69	22.6762
A1	C632	2231	C60x90	Top	19.6892	(B.2.4-5A) 1.2D+L+Ex+1.6H	931.99	23.4655
A1	C632	2231	C60x90	Bottom	19.6892	(B.2.4-5A) 1.2D+L+Ex+1.6H	931.99	23.4655
A1	C634	2232	C60x90	Top	19.9578	(B.2.4-5A) 1.2D+L+Ex+1.6H	944.71	22.6731
A1	C634	2232	C60x90	Bottom	19.9578	(B.2.4-5A) 1.2D+L+Ex+1.6H	944.71	22.6731
Base 3	C343	43	C80x130	Top	41.1562	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0075
Base 3	C343	43	C80x130	Bottom	41.1562	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0075
Base 3	C345	45	C80x130	Top	35.0048	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.5141
Base 3	C345	45	C80x130	Bottom	35.0048	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.5141
Base 3	C347	47	C80x130	Top	40.9001	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0074
Base 3	C347	47	C80x130	Bottom	40.9001	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0074
Base 3	C349	49	C80x130	Top	44.3479	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0002
Base 3	C349	49	C80x130	Bottom	44.3479	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0002
Base 3	C351	51	C80x130	Top	42.852	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0004
Base 3	C351	51	C80x130	Bottom	42.852	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0004
Base 3	C353	53	C80x130	Top	44.1634	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0002
Base 3	C353	53	C80x130	Bottom	44.1634	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.0002
Base 3	C355	41	C80x130	Top	33.9319	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.5102
Base 3	C355	41	C80x130	Bottom	33.9319	(B.2.4-7A) 0.9D+Ex+1.6H	666.73	0.5102
Base 3	C592	13	C60x90	Top	0.5816		0	20.3926
Base 3	C592	13	C60x90	Bottom	0.5816		0	20.3926
Base 3	C594	15	C60x90	Top	22.543	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.928

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major tonf	V Major Combo	At Major mm2/m	V Minor tonf
Base 3	C594	15	C60x90	Bottom	22.543	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.928
Base 3	C596	17	C60x90	Top	27.4327	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9261
Base 3	C596	17	C60x90	Bottom	27.4327	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9261
Base 3	C598	19	C60x90	Top	26.9157	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9653
Base 3	C598	19	C60x90	Bottom	26.9157	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9653
Base 3	C600	21	C60x90	Top	27.1142	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9264
Base 3	C600	21	C60x90	Bottom	27.1142	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9264
Base 3	C602	23	C60x90	Top	22.4903	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9287
Base 3	C602	23	C60x90	Bottom	22.4903	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	24.9287
Base 3	C604	25	C60x90	Top	17.2316	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	20.3932
Base 3	C604	25	C60x90	Bottom	17.2316	(B.2.4-7A) 0.9D+Ex+1.6H	500.05	20.3932

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2)

V Minor Combo	At Minor mm2/m
	0
	0
	0
	0
(B.2.4-7B) 0.9D+Ey+1.6H	1083.44
(B.2.4-7B) 0.9D+Ey+1.6H	1083.44
(B.2.4-7B) 0.9D+Ey+1.6H	1083.44
(B.2.4-7B) 0.9D+Ey+1.6H	1083.44
	0
	0
	0
	0
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor Combo	At Minor mm2/m
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-5B) 1.2D+L+Ey+1.6H	1321.21
(B.2.4-5B) 1.2D+L+Ey+1.6H	1321.21
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-5B) 1.2D+L+Ey+1.6H	874.54
(B.2.4-5B) 1.2D+L+Ey+1.6H	874.54
(B.2.4-5B) 1.2D+L+Ey+1.6H	1318.46
(B.2.4-5B) 1.2D+L+Ey+1.6H	1318.46
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-5B) 1.2D+L+Ey+1.6H	1079.48
(B.2.4-5B) 1.2D+L+Ey+1.6H	1079.48
(B.2.4-5B) 1.2D+L+Ey+1.6H	1757.21
(B.2.4-5B) 1.2D+L+Ey+1.6H	1757.21
(B.2.4-5B) 1.2D+L+Ey+1.6H	1756.26
(B.2.4-5B) 1.2D+L+Ey+1.6H	1756.26
(B.2.4-5B) 1.2D+L+Ey+1.6H	1078.64
(B.2.4-5B) 1.2D+L+Ey+1.6H	1078.64
(B.2.4-5B) 1.2D+L+Ey+1.6H	821.68
(B.2.4-5B) 1.2D+L+Ey+1.6H	821.68
(B.2.4-5B) 1.2D+L+Ey+1.6H	758.36

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor Combo	At Minor mm2/m
(B.2.4-5B) 1.2D+L+Ey+1.6H	758.36
(B.2.4-5B) 1.2D+L+Ey+1.6H	822.84
(B.2.4-5B) 1.2D+L+Ey+1.6H	822.84
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
(B.2.4-5B) 1.2D+L+Ey+1.6H	1208.44
(B.2.4-5B) 1.2D+L+Ey+1.6H	1208.44
(B.2.4-5B) 1.2D+L+Ey+1.6H	1221.9
(B.2.4-5B) 1.2D+L+Ey+1.6H	1221.9
(B.2.4-5B) 1.2D+L+Ey+1.6H	1576.05
(B.2.4-5B) 1.2D+L+Ey+1.6H	1576.05
(B.2.4-5B) 1.2D+L+Ey+1.6H	1732.6
(B.2.4-5B) 1.2D+L+Ey+1.6H	1732.6
(B.2.4-5B) 1.2D+L+Ey+1.6H	1205.92
(B.2.4-5B) 1.2D+L+Ey+1.6H	1205.92
(B.2.4-5B) 1.2D+L+Ey+1.6H	1226.34
(B.2.4-5B) 1.2D+L+Ey+1.6H	1226.34
(B.2.4-5B) 1.2D+L+Ey+1.6H	1576.68
(B.2.4-5B) 1.2D+L+Ey+1.6H	1576.68
(B.2.4-5B) 1.2D+L+Ey+1.6H	1727.23
(B.2.4-5B) 1.2D+L+Ey+1.6H	1727.23
(B.2.4-5B) 1.2D+L+Ey+1.6H	1650.13
(B.2.4-5B) 1.2D+L+Ey+1.6H	1650.13
(B.2.4-5B) 1.2D+L+Ey+1.6H	1661.34
(B.2.4-5B) 1.2D+L+Ey+1.6H	1661.34

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor Combo	At Minor mm2/m
(B.2.4-5B) 1.2D+L+Ey+1.6H	1650.28
(B.2.4-5B) 1.2D+L+Ey+1.6H	1650.28
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
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	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
	0
	0
	0
	0
(B.2.4-5B) 1.2D+L+Ey+1.6H	1060.29

Table 1.5 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor Combo	At Minor mm2/m
(B.2.4-5B) 1.2D+L+Ey+1.6H	1060.29
(B.2.4-5B) 1.2D+L+Ey+1.6H	1622.8
(B.2.4-5B) 1.2D+L+Ey+1.6H	1622.8
(B.2.4-5B) 1.2D+L+Ey+1.6H	1622.81
(B.2.4-5B) 1.2D+L+Ey+1.6H	1622.81
(B.2.4-5B) 1.2D+L+Ey+1.6H	1059.81
(B.2.4-5B) 1.2D+L+Ey+1.6H	1059.81
(B.2.4-5B) 1.2D+L+Ey+1.6H	1675.56
(B.2.4-5B) 1.2D+L+Ey+1.6H	1675.56
(B.2.4-5B) 1.2D+L+Ey+1.6H	1733.88
(B.2.4-5B) 1.2D+L+Ey+1.6H	1733.88
(B.2.4-5B) 1.2D+L+Ey+1.6H	1675.33
(B.2.4-5B) 1.2D+L+Ey+1.6H	1675.33
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07
(B.2.4-7B) 0.9D+Ey+1.6H	750.07

Table 1.6 - Concrete Joint Envelope - ACI 318-08

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
A4	C386	30	C80x130								
A4	C387	32	C80x130								
A4	C388	34	C80x130								
A4	C389	36	C80x130								
A4	C390	38	C80x130								
A4	C391	40	C80x130								
A4	C16	2245	C60x90								
A4	C25	2247	C60x90								
A4	C43	2250	C60x90								
A4	C3	2258	C60x90								
A4	C7	2260	C60x90								
A4	C27	2262	C60x90								
A4	C48	2264	C60x90								
A4	C90	2266	C60x90								
A4	C107	2268	C60x90								
A4	C339	2270	C60x90								
A3	C240	27	C80x130								
A3	C331	29	C80x130								
A3	C333	31	C80x130								
A3	C335	33	C80x130								
A3	C420	35	C80x130								
A3	C422	37	C80x130								
A3	C424	39	C80x130								
A3	C2	2234	C60x90								
A3	C4	2235	C60x90								
A3	C10	2241	C60x90								
A3	C13	2242	C60x90								
A3	C14	2243	C60x90								
A3	C15	2244	C60x90								
A3	C17	2246	C60x90								
A3	C26	2248	C60x90								
A3	C28	2249	C60x90								
A3	C44	2223	C60x90								
A3	C45	2225	C60x90								
A3	C46	2227	C60x90								
A3	C47	2229	C60x90								
A3	C12	2261	C60x90								
A3	C32	2263	C60x90								
A3	C88	2265	C60x90								
A2	C1	2257	C60x90								
A2	C6	2259	C60x90								
A2	C92	2267	C60x90								
A2	C337	2269	C60x90								
A1	C357	42	C80x130								
A1	C359	44	C80x130								

Table 1.6 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
A1	C361	46	C80x130								
A1	C363	48	C80x130								
A1	C372	50	C80x130								
A1	C374	52	C80x130								
A1	C376	54	C80x130								
A1	C378	2205	C80x130								
A1	C379	2206	C80x130								
A1	C380	2207	C80x130								
A1	C381	2208	C80x130								
A1	C382	2209	C80x130								
A1	C383	2210	C80x130								
A1	C384	2211	C80x130								
A1	C412	2212	C80x130								
A1	C413	2213	C80x130								
A1	C415	2214	C80x130								
A1	C417	2215	C80x130								
A1	C426	67	C60x90								
A1	C428	68	C60x90								
A1	C430	69	C60x90								
A1	C432	70	C60x90								
A1	C447	71	C60x90								
A1	C448	72	C60x90								
A1	C449	73	C60x90								
A1	C457	2198	C60x90								
A1	C459	2199	C60x90								
A1	C461	2200	C60x90								
A1	C463	2201	C60x90								
A1	C465	2202	C60x90								
A1	C467	2203	C60x90								
A1	C471	2204	C60x90								
A1	C609	16	C60x90								
A1	C611	18	C60x90								
A1	C612	20	C60x90								
A1	C613	22	C60x90								
A1	C614	24	C60x90								
A1	C616	26	C60x90								
A1	C621	14	C60x90								
A1	C622	2222	C60x90								
A1	C624	2224	C60x90								
A1	C626	2226	C60x90								
A1	C628	2228	C60x90								
A1	C630	2230	C60x90								
A1	C632	2231	C60x90								

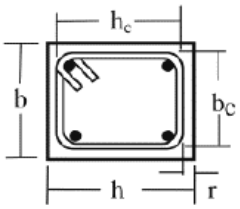
Table 1.6 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
A1	C634	2232	C60x90								
Base 3	C343	43	C80x130								
Base 3	C345	45	C80x130								
Base 3	C347	47	C80x130								
Base 3	C349	49	C80x130								
Base 3	C351	51	C80x130								
Base 3	C353	53	C80x130								
Base 3	C355	41	C80x130								
Base 3	C592	13	C60x90								
Base 3	C594	15	C60x90								
Base 3	C596	17	C60x90								
Base 3	C598	19	C60x90								
Base 3	C600	21	C60x90								
Base 3	C602	23	C60x90								
Base 3	C604	25	C60x90								

Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

FLEJES DE CONFINAMIENTO EN COLUMNAS

fy=	4200 kgf/cm²
r=	4 cm



$$A_{sh} = 0.2\frac{s b_c f'_c}{f_{yt}}\left[\left(\frac{A_g}{A_{ch}}\right)-1\right]$$

$$A_{sh} = 0.06\frac{s b_c f'_c}{f_{yt}}$$

$A_g = b * h$

$A_{ch} = b_c * h_c$

Sección		f'c	Separación	Sentido b			Sentido h		
b (cm)	h (cm)	kgf/cm²	s (cm)	Ash (cm²)	Fleje	Ramas	Ash (cm²)	Fleje	Ramas
60	80	280	**15.0**	3.12	#3	**4.4**	4.32	#3	**6.1**
90	130	280	**15.0**	4.92	#3	**6.9**	7.32	#3	**10.3**

Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

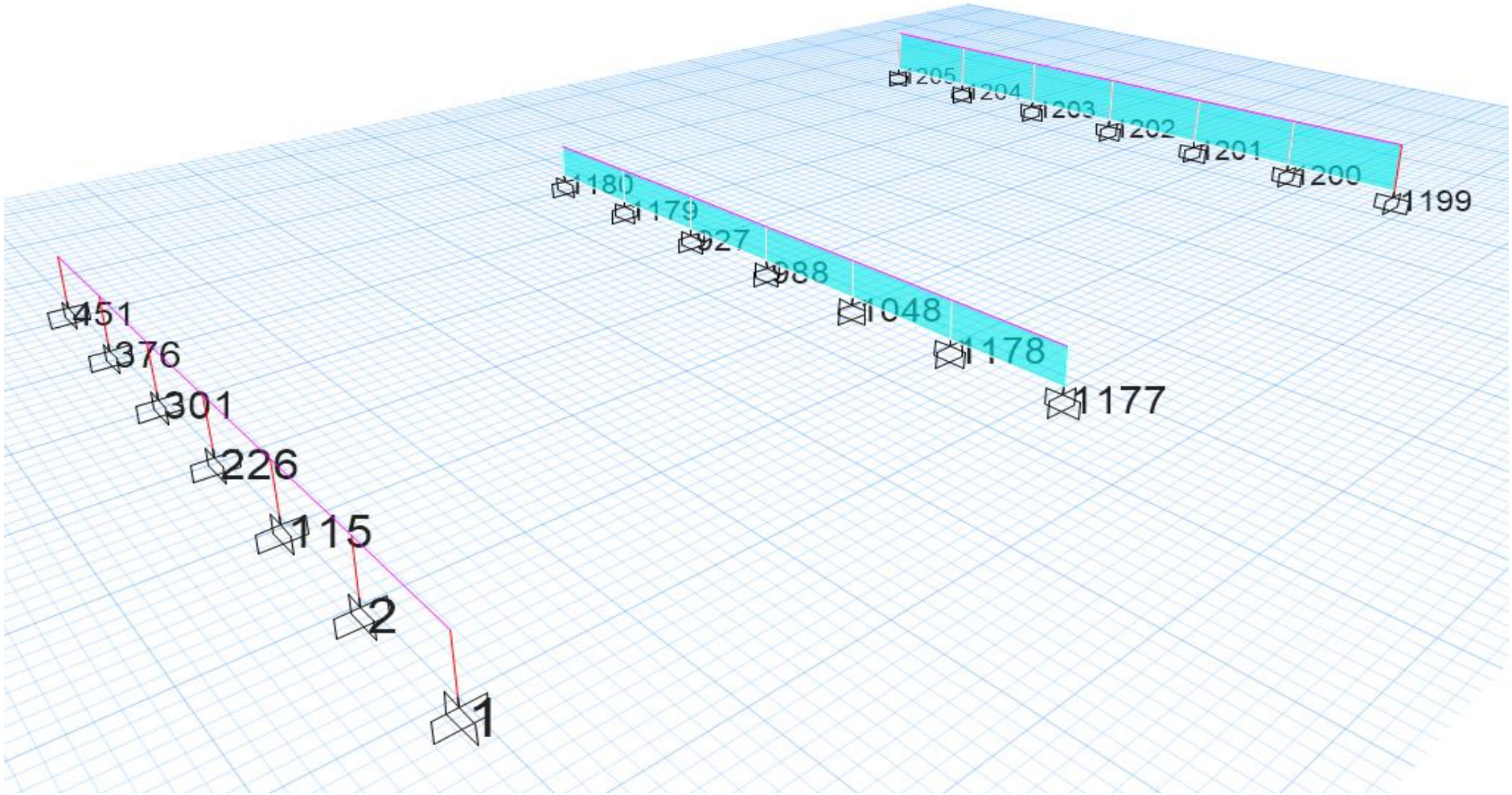
REACCIONES EN LA BASE

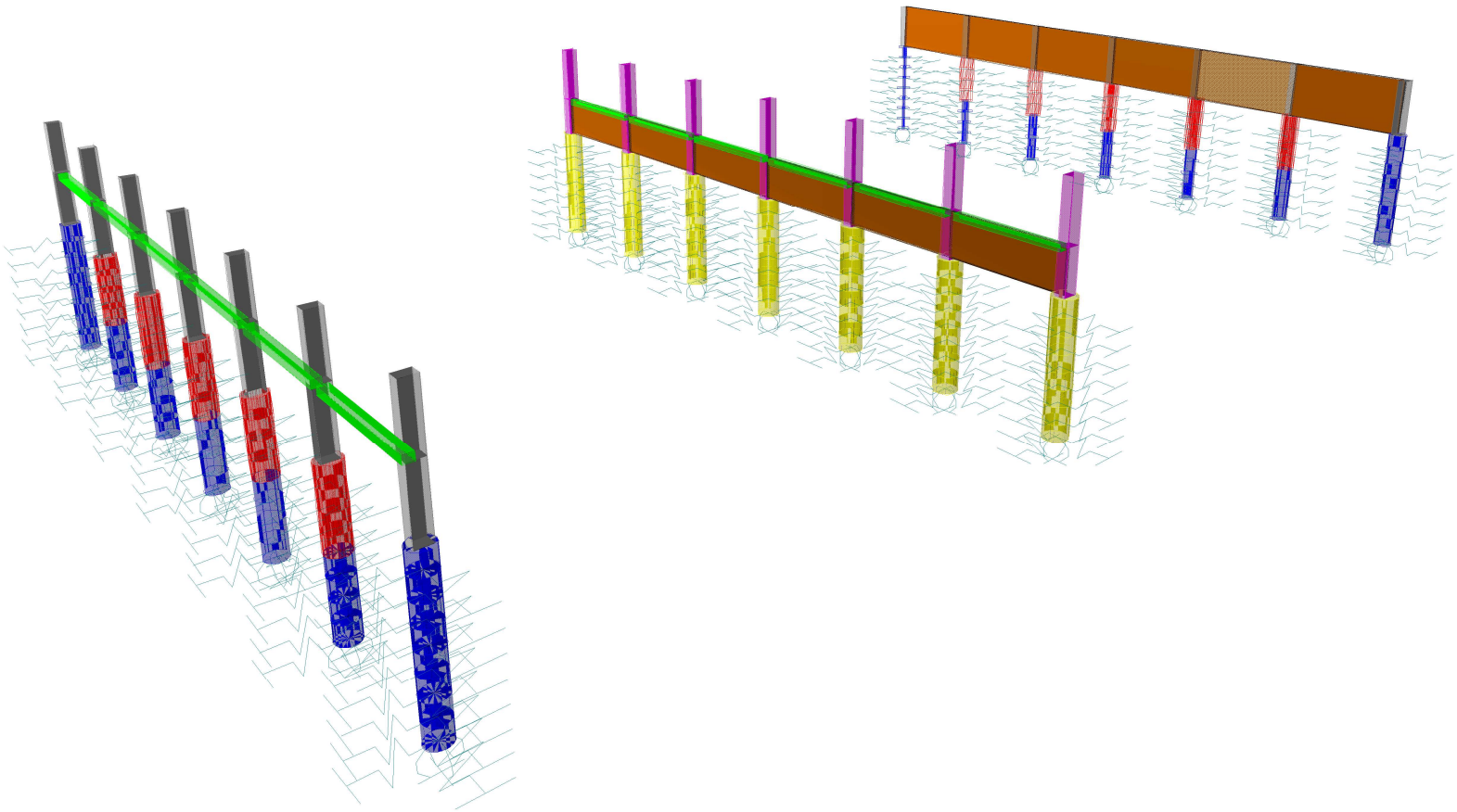
						CARGAS PARA GEOTECNISTA		
Story	**Label**	**D+L+H+0.7Ex max ton**	**D+L+H+0.7Ex min ton**	**D+L+H+0.7Ey max ton**	**D+L+H+0.7Ey min ton**	**D+L+H ton**	**D+L+H+0.7E max ton**	**D+L+H+0.7E min ton**
CIM	1199	39.35	24.46	47.31	16.50	31.90	47.31	16.50
CIM	1200	51.52	42.14	49.84	43.83	46.83	51.52	42.14
CIM	1201	52.18	43.95	49.92	46.21	48.06	52.18	43.95
CIM	1202	52.41	44.30	49.58	47.13	48.35	52.41	44.30
CIM	1203	52.43	43.98	50.10	46.31	48.20	52.43	43.98
CIM	1204	51.59	42.11	49.87	43.83	46.85	51.59	42.11
CIM	1205	39.44	24.35	47.33	16.46	31.89	47.33	16.46
CIM	1	37.43	21.26	50.05	8.64	29.35	50.05	8.64
CIM	2	43.01	37.00	41.61	38.40	40.00	43.01	37.00
CIM	115	43.70	38.23	42.86	39.06	40.96	43.70	38.23
CIM	226	43.80	38.41	41.92	40.29	41.10	43.80	38.41
CIM	301	43.53	38.21	42.75	38.99	40.87	43.53	38.21
CIM	376	42.88	36.96	41.51	38.33	39.92	42.88	36.96
CIM	451	37.53	21.13	50.06	8.59	29.33	50.06	8.59
CIM	927	77.38	73.55	76.84	74.08	75.46	77.38	73.55
CIM	988	77.04	74.14	76.03	75.15	75.59	77.04	74.14
CIM	1048	77.23	73.84	76.85	74.23	75.54	77.23	73.84
CIM	1177	71.19	40.73	103.31	8.60	55.96	103.31	8.60
CIM	1178	76.35	70.04	79.35	67.04	73.20	79.35	67.04
CIM	1179	76.36	69.88	79.31	66.94	73.12	79.31	66.94
CIM	1180	72.57	42.18	104.73	10.03	57.38	104.73	10.03

MÁXIMOS=	75.59	104.73	74.14
MÍNIMOS=	29.33	42.88	8.59

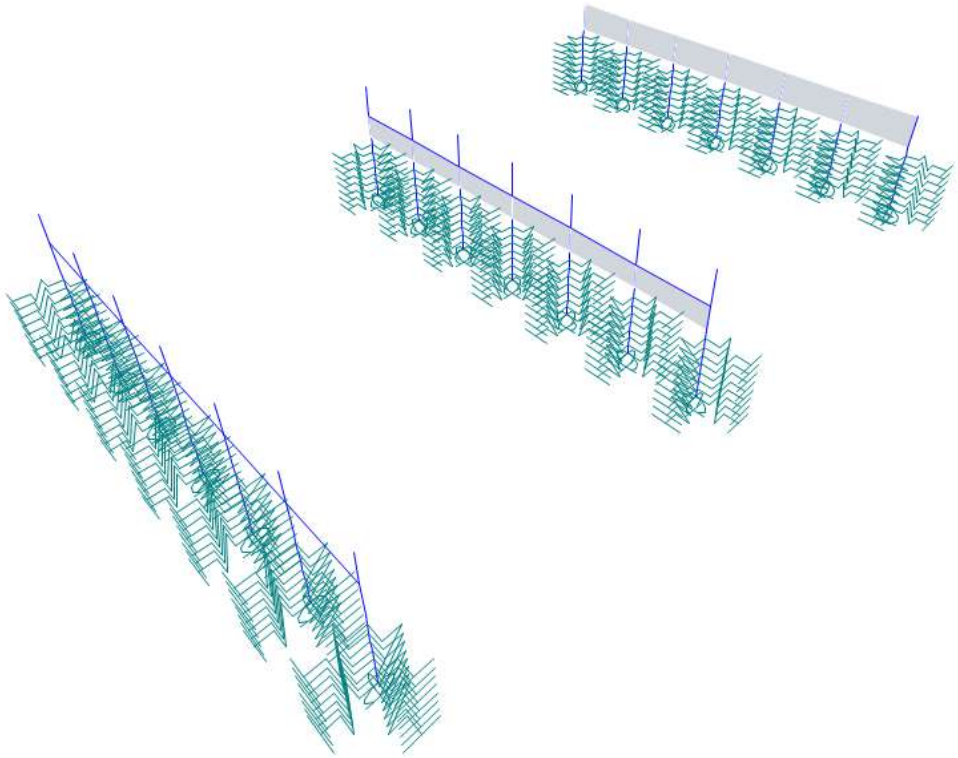
Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

PUNTOS DE CIMENTACIÓN EDIFICIO





ETABS®



Chequeo Caissons

Model File: Cubierta Metalica, Revision 0
30/12/2025

1 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

1.1 Materials

Table 1.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
3000PSI	Concrete	Isotropic	Unknown	Green	
3500PSI	Concrete	Isotropic	Unknown	Blue	
4000PSI	Concrete	Isotropic	Unknown	Cyan	
4500PSI	Concrete	Isotropic	Unknown	Magenta	
5000PSI	Concrete	Isotropic	Unknown	Gray8Dark	
6000PSI	Concrete	Isotropic	Unknown	Green	
A36 Angulos	Steel	Isotropic	Unknown	Blue	
A416Gr270	Tendon	Uniaxial	Unknown	Yellow	
A500GrB46 RECT	Steel	Isotropic	Unknown	Yellow	
A992Fy50	Steel	Isotropic	Unknown	Gray8Dark	
ASTM 706M-Gr60	Rebar	Uniaxial	Unknown	Red	
ASTM A500 GRADO C	Steel	Isotropic	Unknown	Red	
ASTM A653 Gr 50 - Correas	Steel	Isotropic	Unknown	Cyan	

Table 1.2 - Material Properties - Steel Data

Material	Fy MPa	Fu MPa	Fye MPa	Fue MPa	SSCurveOpt	SSHysType	SHard mm/mm	SMax mm/mm	SRup mm/mm	FinalSlope
A36 Angulos	248.21	399.9	372.32	439.89	Simple	Kinematic	0.02	0.14	0.2	-0.1
A500GrB46 RECT	345.39	428.35	348.87	439.89	Simple	Kinematic	0.018	0.12	0.18	-0.1
A992Fy50	344.74	448.16	379.21	492.98	Simple	Kinematic	0.015	0.11	0.17	-0.1
ASTM A500 GRADO C	315	425	318.54	439.89	Simple	Kinematic	0.02	0.14	0.2	-0.1
ASTM A653 Gr 50 - Correas	340	450	348.87	439.89	Simple	Kinematic	0.018	0.12	0.18	-0.1

Table 1.3 - Material Properties - Concrete Data

Material	Fc MPa	LtWtConc	IsUserFr	SSCurveOpt	SSHysType	SFc mm/mm	SCap mm/mm	FinalSlope	FAngle deg	DAngle deg
3000PSI	21	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0
3500PSI	24.5	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0
4000PSI	28	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0
4500PSI	31.5	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0
5000PSI	35	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0
6000PSI	42	No	No	Mander	Concrete	0.002219	0.005	-0.1	0	0

Table 1.4 - Material Properties - Rebar Data

Material	Fy MPa	Fu MPa	Fye MPa	Fue MPa	SSCurveOpt	SSHysType	SHard mm/mm	SCap mm/mm	FinalSlope
ASTM 706M-Gr60	413.64	620.53	455.05	682.58	Simple	Kinematic	0.01	0.09	-0.1

Table 1.5 - Material Properties - Tendon Data

Material	Fy MPa	Fu MPa	SSCurveOpt	SSHysType	FinalSlope
A416Gr270	1689.91	1861.58	270 ksi	Kinematic	-0.1

1.2 Frame Sections

Table 1.6 - Frame Section Property Definitions - Summary (Part 1 of 3)

Name	Material	Shape	Color	Area cm2	J cm4	I33 cm4	I22 cm4
C60x80	3000PSI	Concrete Rectangular	Gray8Dark	4800	3110160.9	2560000	1440000
C60x90	3000PSI	Concrete Rectangular	Magenta	5400	3803200	3645000	1620000
Caisson 1.20 m + 20#6	3000PSI	Concrete Circle	Blue	11309.7	20357520.4	10178760.2	10178760.2
Caisson 1.20 m + 20#6 + 10 #7	3000PSI	SD Section	Magenta	11237.2	20096009.7	10048706.4	10048706.4
Caisson 1.20 m + 20#6 + 10#5	3000PSI	SD Section	Red	11237.2	20096009.7	10048706.4	10048706.4
Caisson 1.20 m + 20#6 + 12#7	3000PSI	SD Section	Green	11237.2	20096009.7	10048706.4	10048706.4
Caisson 1.50 m + 32#6	3000PSI	Concrete Circle	Yellow	17671.5	49700977.5	24850488.8	24850488.8
V. 50x40	3000PSI	Concrete Rectangular	Green	2000	547416.8	266666.7	416666.7

Table 1.6 - Frame Section Property Definitions - Summary (Part 2 of 3)

As2 cm2	As3 cm2	S33Pos cm3	S33Neg cm3	S22Pos cm3	S22Neg cm3	Z33 cm3	Z22 cm3	R33 mm	R22 mm	CG Offset 3 mm	CG Offset 2 mm
4000	4000	64000	64000	48000	48000	96000	72000	230.9	173.2	0	0
4500	4500	81000	81000	54000	54000	121500	81000	259.8	173.2	0	0
10178.8	10178.8	169646	169646	169646	169646	288000	288000	300	300	0	0
10144.5	10144.5	167478.4	167478.4	167478.4	167478.4	285233.1	285233.1	299	299	0	0
10144.5	10144.5	167478.4	167478.4	167478.4	167478.4	285233.1	285233.1	299	299	0	0
10144.5	10144.5	167478.4	167478.4	167478.4	167478.4	285233.1	285233.1	299	299	0	0
15904.3	15904.3	331339.9	331339.9	331339.9	331339.9	562500	562500	375	375	0	0
1666.7	1666.7	13333.3	13333.3	16666.7	16666.7	20000	25000	115.5	144.3	0	0

Table 1.6 - Frame Section Property Definitions - Summary (Part 3 of 3)

PNA Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1

Table 1.7 - Frame Section Property Definitions - Concrete Circle (Part 1 of 2)

Name	Material	From File?	Diameter mm	Rigid Zone?	Notional Size Type	Notional Auto Factor	Design Type	Area Modifier	As2 Modifier	As3 Modifier
Caisson 1.20 m + 20#6	3000PSI	No	1200	No	Auto	1	Column	1	1	1
Caisson 1.50 m + 32#6	3000PSI	No	1500	No	Auto	1	Column	1	1	1

Table 1.7 - Frame Section Property Definitions - Concrete Circle (Part 2 of 2)

J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	Blue	
1	1	1	1	1	Yellow	

Table 1.8 - Frame Section Property Definitions - Concrete Rectangular (Part 1 of 2)

Name	Material	From File?	Depth mm	Width mm	Rigid Zone?	Notional Size Type	Notional Auto Factor	Design Type	Area Modifier	As2 Modifier	As3 Modifier	J Modifier
C60x80	3000PSI	No	800	600	No	Auto	1	Column	1	1	1	1
C60x90	3000PSI	No	900	600	No	Auto	1	Column	1	1	1	1
V. 50x40	3000PSI	No	400	500	No	Auto	1	Beam	1	1	1	1

Table 1.8 - Frame Section Property Definitions - Concrete Rectangular (Part 2 of 2)

I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	Gray8Dark	
1	1	1	1	Magenta	
1	1	1	1	Green	

Table 1.9 - Frame Section Property Definitions - Concrete Beam Reinforcing

Name	Longitudinal Bar Material	Tie Bar Material	Top Cover mm	Bottom Cover mm	Top I-End Area mm	Top J-End Area mm	Bottom I-End Area mm	Bottom J-End Area mm
V. 50x40	ASTM 706M-Gr60	ASTM 706M-Gr60	63.5	63.5	0	0	0	0

Table 1.10 - Frame Section Property Definitions - Concrete Column Reinforcing (Part 1 of 2)

Name	Longitudinal Bar Material	Tie Bar Material	Reinforcement Configuration	Is Spiral Ties?	Is Designed?	Clear Cover to Ties mm	Number Bars 3-Dir
C60x80	ASTM 706M-Gr60	ASTM 706M-Gr60	Rectangular		Yes	38.1	3
C60x90	ASTM 706M-Gr60	ASTM 706M-Gr60	Rectangular		Yes	38.1	3
Caisson 1.20 m + 20#6	ASTM 706M-Gr60	ASTM 706M-Gr60	Circular	No	No	75	
Caisson 1.50 m + 32#6	ASTM 706M-Gr60	ASTM 706M-Gr60	Circular	No	No	75	

Table 1.10 - Frame Section Property Definitions - Concrete Column Reinforcing (Part 2 of 2)

Number Bars 2-Dir	Number Longitudinal Bars	Longitudinal Bar Size	Corner Bar Size	Tie Bar Size	Tie Bar Spacing cm2	Number Ties 3-Dir	Number Ties 2-Dir
5		#9	#9	#4	38.7	3	3
5		#9	#9	#4	38.7	3	3
	20	#6		#4	38.7		
	32	#6		#4	38.7		

Table 1.11 - Frame Section Property Definitions - Section Designer (Part 1 of 2)

Name	Base Material	Design Type	Concrete Column Designed?	Notional Size Type	Notional Auto Factor	Area Modifier	As2 Modifier	As3 Modifier
Caisson 1.20 m + 20#6 + 10 #7	3000PSI	Concrete Column	No	Auto	1	1	1	1
Caisson 1.20 m + 20#6 + 10#5	3000PSI	Concrete Column	No	Auto	1	1	1	1
Caisson 1.20 m + 20#6 + 12#7	3000PSI	Concrete Column	No	Auto	1	1	1	1

Table 1.11 - Frame Section Property Definitions - Section Designer (Part 2 of 2)

J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	Magenta	
1	1	1	1	1	Red	
1	1	1	1	1	Green	

1.3 Spring Properties

Table 1.12 - Spring Property Definitions - Point Springs

Name	Stiffness Option	Stiffnes UX kN/m	Stiffnes UY kN/m	Stiffnes UZ kN/m	Stiffnes RX kN-m/rad	Stiffnes RY kN-m/rad	Stiffnes RZ kN-m/rad	Color	Notes
1m	User	21000	21000	0	0	0	0	Cyan	
2m	User	42000	42000	0	0	0	0	Cyan	
3m	User	63000	63000	0	0	0	0	Cyan	
4m	User	84000	84000	0	0	0	0	Cyan	
5m	User	105000	105000	0	0	0	0	Cyan	
6m	User	126000	126000	0	0	0	0	Cyan	
7m	User	147000	147000	0	0	0	0	Cyan	
8m	User	168000	168000	0	0	0	0	Cyan	

2 Assignments

This chapter provides a listing of the assignments applied to the model.

2.1 Joint Assignments

Table 2.1 - Joint Assignments - Summary

Story	Label	UniqueName	Diaphragm	Restraints	Spring
Base 2	1199	1095	From Area	UZ	8m
Base 2	1200	1104	From Area	UZ	8m
Base 2	1201	1113	From Area	UZ	8m
Base 2	1202	1122	From Area	UZ	8m
Base 2	1203	1131	From Area	UZ	8m
Base 2	1204	1140	From Area	UZ	8m
Base 2	1205	1149	From Area	UZ	8m
Base 2	158	1	From Area		
Base 2	159	2	From Area		
Base 2	160	3	From Area		
Base 2	161	4	From Area		
Base 2	162	5	From Area		
Base 2	163	6	From Area		
Base 2	164	7	From Area		
Base 2	165	8	From Area		
Base 2	166	9	From Area		
Base 2	167	10	From Area		
Base 2	168	11	From Area		
Base 2	169	12	From Area		
Base 2	170	13	From Area		
Base 2	171	14	From Area		
Base 2	173	15	From Area		
Base 2	174	16	From Area		
Base 2	175	17	From Area		
Base 2	176	18	From Area		
Base 2	183	19	From Area		
Base 2	184	20	From Area		
Base 2	185	21	From Area		
Base 2	186	421	From Area		
Base 2	187	422	From Area		
Base 2	188	423	From Area		
Base 2	189	424	From Area		
Base 2	190	425	From Area		
Base 2	191	426	From Area		
Base 2	192	427	From Area		
Base 2	193	428	From Area		
Base 2	194	429	From Area		
Base 2	195	430	From Area		
Base 2	196	431	From Area		
Base 2	197	432	From Area		
Base 2	198	433	From Area		
Base 2	206	434	From Area		

Table 2.1 - Joint Assignments - Summary (continued)

Story	Label	UniqueName	Diaphragm	Restraints	Spring
Base 2	207	446	From Area		
Base 2	208	448	From Area		
Base 2	209	450	From Area		
Base 2	210	452	From Area		
Base 2	211	454	From Area		
Base 2	212	456	From Area		
Base 2	213	458	From Area		
Base 2	214	473	From Area		
Base 2	215	474	From Area		
Base 2	216	475	From Area		
Base 2	217	476	From Area		
Base 2	218	477	From Area		
Base 2	219	478	From Area		
Base 2	220	479	From Area		
Base 2	221	973	From Area		
Base 2	222	974	From Area		
Base 2	223	975	From Area		
Base 2	224	976	From Area		
Base 2	225	977	From Area		
Base 2	227	978	From Area		
Base 2	235	979	From Area		
Base 2	236	958	From Area		1m
Base 2	237	960	From Area		2m
Base 2	238	962	From Area		3m
Base 2	239	964	From Area		4m
Base 2	240	966	From Area		5m
Base 2	241	968	From Area		6m
Base 2	242	970	From Area		7m
Base 2	243	980	From Area		1m
Base 2	244	981	From Area		2m
Base 2	251	982	From Area		3m
Base 2	253	983	From Area		4m
Base 2	258	984	From Area		5m
Base 2	259	985	From Area		6m
Base 2	260	986	From Area		7m
Base 2	261	989	From Area		1m
Base 2	263	990	From Area		2m
Base 2	266	991	From Area		3m
Base 2	267	992	From Area		4m
Base 2	268	993	From Area		5m
Base 2	269	994	From Area		6m
Base 2	270	995	From Area		7m
Base 2	271	998	From Area		1m
Base 2	272	999	From Area		2m
Base 2	273	1000	From Area		3m
Base 2	274	1001	From Area		4m

Table 2.1 - Joint Assignments - Summary (continued)

Story	Label	UniqueName	Diaphragm	Restraints	Spring
Base 2	275	1002	From Area		5m
Base 2	276	1003	From Area		6m
Base 2	277	1004	From Area		7m
Base 2	278	1007	From Area		1m
Base 2	279	1008	From Area		2m
Base 2	280	1009	From Area		3m
Base 2	281	1010	From Area		4m
Base 2	282	1011	From Area		5m
Base 2	283	1012	From Area		6m
Base 2	284	1013	From Area		7m
Base 2	285	1016	From Area		1m
Base 2	286	1017	From Area		2m
Base 2	287	1018	From Area		3m
Base 2	288	1019	From Area		4m
Base 2	289	1020	From Area		5m
Base 2	290	1021	From Area		6m
Base 2	291	1022	From Area		7m
Base 2	292	1025	From Area		1m
Base 2	293	1026	From Area		2m
Base 2	294	1027	From Area		3m
Base 2	295	1028	From Area		4m
Base 2	296	1029	From Area		5m
Base 2	297	1030	From Area		6m
Base 2	298	1031	From Area		7m
Base 2	299	1034	From Area		1m
Base 2	300	1035	From Area		2m
Base 2	302	1036	From Area		3m
Base 2	303	1037	From Area		4m
Base 2	304	1038	From Area		5m
Base 2	305	1039	From Area		6m
Base 2	306	1040	From Area		7m
Base 2	307	1043	From Area		1m
Base 2	308	1044	From Area		2m
Base 2	309	1045	From Area		3m
Base 2	310	1046	From Area		4m
Base 2	311	1047	From Area		5m
Base 2	312	1048	From Area		6m
Base 2	313	1049	From Area		7m
Base 2	314	1052	From Area		1m
Base 2	315	1053	From Area		2m
Base 2	316	1054	From Area		3m
Base 2	317	1055	From Area		4m
Base 2	318	1056	From Area		5m
Base 2	319	1057	From Area		6m
Base 2	320	1058	From Area		7m
Base 2	321	1061	From Area		1m

Table 2.1 - Joint Assignments - Summary (continued)

Story	Label	UniqueName	Diaphragm	Restraints	Spring
Base 2	322	1062	From Area		2m
Base 2	323	1063	From Area		3m
Base 2	324	1064	From Area		4m
Base 2	325	1065	From Area		5m
Base 2	326	1066	From Area		6m
Base 2	327	1067	From Area		7m
Base 2	328	1070	From Area		1m
Base 2	329	1071	From Area		2m
Base 2	330	1072	From Area		3m
Base 2	331	1073	From Area		4m
Base 2	332	1074	From Area		5m
Base 2	333	1075	From Area		6m
Base 2	334	1076	From Area		7m
Base 2	335	1079	From Area		1m
Base 2	336	1080	From Area		2m
Base 2	337	1081	From Area		3m
Base 2	338	1082	From Area		4m
Base 2	339	1083	From Area		5m
Base 2	340	1084	From Area		6m
Base 2	341	1085	From Area		7m
Base 2	342	1088	From Area		1m
Base 2	343	1089	From Area		2m
Base 2	344	1090	From Area		3m
Base 2	345	1091	From Area		4m
Base 2	346	1092	From Area		5m
Base 2	347	1093	From Area		6m
Base 2	348	1094	From Area		7m
Base 2	406	1097	From Area		1m
Base 2	407	1098	From Area		2m
Base 2	408	1099	From Area		3m
Base 2	409	1100	From Area		4m
Base 2	410	1101	From Area		5m
Base 2	411	1102	From Area		6m
Base 2	412	1103	From Area		7m
Base 2	413	1106	From Area		1m
Base 2	414	1107	From Area		2m
Base 2	415	1108	From Area		3m
Base 2	416	1109	From Area		4m
Base 2	417	1110	From Area		5m
Base 2	418	1111	From Area		6m
Base 2	419	1112	From Area		7m
Base 2	420	1115	From Area		1m
Base 2	421	1116	From Area		2m
Base 2	422	1117	From Area		3m
Base 2	423	1118	From Area		4m
Base 2	424	1119	From Area		5m

Table 2.1 - Joint Assignments - Summary (continued)

Story	Label	UniqueName	Diaphragm	Restraints	Spring
Base 2	425	1120	From Area		6m
Base 2	426	1121	From Area		7m
Base 2	427	1124	From Area		1m
Base 2	428	1125	From Area		2m
Base 2	429	1126	From Area		3m
Base 2	430	1127	From Area		4m
Base 2	431	1128	From Area		5m
Base 2	432	1129	From Area		6m
Base 2	433	1130	From Area		7m
Base 2	434	1133	From Area		1m
Base 2	435	1134	From Area		2m
Base 2	436	1135	From Area		3m
Base 2	437	1136	From Area		4m
Base 2	438	1137	From Area		5m
Base 2	439	1138	From Area		6m
Base 2	440	1139	From Area		7m
Base 2	441	1142	From Area		1m
Base 2	442	1143	From Area		2m
Base 2	443	1144	From Area		3m
Base 2	444	1145	From Area		4m
Base 2	445	1146	From Area		5m
Base 2	446	1147	From Area		6m
Base 2	447	1148	From Area		7m
Base 2	448	1151	From Area		1m
Base 2	449	1152	From Area		2m
Base 2	450	1153	From Area		3m
Base 2	452	1154	From Area		4m
Base 2	453	1155	From Area		5m
Base 2	454	1156	From Area		6m
Base 2	455	1157	From Area		7m
Story16	1	953	From Area	UZ	8m
Story16	2	971	From Area	UZ	8m
Story16	115	987	From Area	UZ	8m
Story16	226	996	From Area	UZ	8m
Story16	301	1005	From Area	UZ	8m
Story16	376	1014	From Area	UZ	8m
Story16	451	1023	From Area	UZ	8m
Story16	927	1068	From Area	UZ	8m
Story16	988	1059	From Area	UZ	8m
Story16	1048	1050	From Area	UZ	8m
Story16	1177	1032	From Area	UZ	8m
Story16	1178	1041	From Area	UZ	8m
Story16	1179	1077	From Area	UZ	8m
Story16	1180	1086	From Area	UZ	8m

3 Loads

This chapter provides loading information as applied to the model.

3.1 Applied Loads

3.1.1 Point Loads

Table 3.1 - Joint Loads Assignments - Force (Part 1 of 2)

Story	Label	UniqueName	Load Pattern	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base 2	158	1	Dead	-10.5028	-5.2158	-222.8733	6.0821	-51.9883	0.305
Base 2	159	2	Dead	-11.8981	-0.4742	-279.2704	0.8828	-58.6311	0.4463
Base 2	160	3	Dead	-10.7709	-0.2487	-288.8281	0.4382	-57.0075	-0.0073
Base 2	161	4	Dead	-10.6786	0.0001	-288.925	-0.0002	-56.7109	-0.0308
Base 2	162	5	Dead	-10.7556	0.2492	-288.7256	-0.4387	-56.8445	0.0814
Base 2	163	6	Dead	-11.7931	0.4742	-278.3755	-0.8828	-58.8195	-0.4362
Base 2	164	7	Dead	-10.4709	5.2152	-222.8206	-6.0814	-51.8615	-0.4378
Base 2	165	8	Dead	-3.7254	-22.8322	-354.6655	13.4542	-19.4625	0.4455
Base 2	166	9	Dead	-4.061	-2.6817	-483.4581	-0.8807	-22.3368	0.159
Base 2	167	10	Dead	-4.2616	-1.8777	-493.1335	-0.3057	-23.1484	0.0006
Base 2	168	11	Dead	-3.9774	0.0476	-493.8098	0.013	-22.4784	-0.0113
Base 2	169	12	Dead	-3.9549	1.9632	-491.5552	0.3246	-21.9943	-0.0415
Base 2	170	13	Dead	-4.1576	2.6004	-481.7701	0.8569	-22.4905	-0.1133
Base 2	171	14	Dead	-3.7127	22.7798	-355.6622	-13.501	-19.6116	-0.3751
Base 2	173	15	Dead	13.905	-18.6669	-255.9185	12.9057	62.0682	-0.1717
Base 2	174	16	Dead	16.4138	-5.4594	-362.4719	-0.2166	73.3851	-0.2996
Base 2	175	17	Dead	14.9188	-2.5535	-371.3478	0.2866	73.5015	-0.3196
Base 2	176	18	Dead	14.6449	0.0661	-373.5811	0.0037	72.0211	-0.0521
Base 2	183	19	Dead	14.5092	2.5294	-370.4999	-0.2847	72.1417	0.41
Base 2	184	20	Dead	16.4999	5.3944	-362.452	0.2159	73.2822	0.3552
Base 2	185	21	Dead	13.829	18.6908	-255.9017	-12.9051	61.8252	0.1188
Base 2	158	1	Super Dead	-1.9383	-0.0002	-3.3908	-0.0047	-9.6603	0.4982
Base 2	159	2	Super Dead	-3.2861	0.0005	-6.8111	-0.0045	-16.1973	0.4292
Base 2	160	3	Super Dead	-3.1924	0.0008	-6.7152	-0.0031	-16.7604	0.0009
Base 2	161	4	Super Dead	-3.1394	2.855E-05	-6.6867	-0.0001	-16.6628	-0.0018
Base 2	162	5	Super Dead	-3.2079	-0.0007	-6.687	0.003	-16.8474	0.0407
Base 2	163	6	Super Dead	-3.3234	-0.0005	-6.8264	0.0044	-16.5725	-0.4332
Base 2	164	7	Super Dead	-1.9397	0.0001	-3.3819	0.0047	-9.6745	-0.5657
Base 2	165	8	Super Dead	-0.5656	-0.5417	-7.4684	0.0278	-3.1174	0.1774
Base 2	166	9	Super Dead	-0.922	-0.2395	-14.4492	-0.0226	-5.0209	0.1192
Base 2	167	10	Super Dead	-0.9623	0.036	-14.7041	0.0015	-5.343	0.0058
Base 2	168	11	Super Dead	-0.9247	-0.0023	-14.6803	0.0001	-5.2134	0.0157
Base 2	169	12	Super Dead	-0.932	-0.0334	-14.7407	-0.0005	-5.3361	-0.0212
Base 2	170	13	Super Dead	-0.9147	0.2409	-14.4214	0.0235	-4.9283	-0.1291
Base 2	171	14	Super Dead	-0.5577	0.5399	-7.4861	-0.0284	-3.1037	-0.1513
Base 2	173	15	Super Dead	2.2414	-0.3594	-3.6599	0.0185	10.7068	-0.0502
Base 2	174	16	Super Dead	4.6009	-0.1615	-7.0077	-0.0184	19.3458	-0.4587
Base 2	175	17	Super Dead	3.995	0.0182	-7.0505	-0.0104	20.8039	-0.2061
Base 2	176	18	Super Dead	4.102	0.0012	-7.0018	4.429E-05	19.3789	-0.0042

Table 3.1 - Joint Loads Assignments - Force (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base 2	183	19	Super Dead	4.0164	-0.0189	-7.044	0.0106	20.8761	0.2109
Base 2	184	20	Super Dead	4.6216	0.1605	-7.0156	0.0188	19.4285	0.4635
Base 2	185	21	Super Dead	2.229	0.3601	-3.6537	-0.0182	10.6573	0.0523
Base 2	158	1	Roof Live	-20.1206	-0.0021	-35.1988	-0.0484	-100.2797	5.1715
Base 2	159	2	Roof Live	-34.1123	0.0056	-70.704	-0.0464	-168.1382	4.4553
Base 2	160	3	Roof Live	-33.1391	0.0079	-69.7076	-0.0323	-173.983	0.0095
Base 2	161	4	Roof Live	-32.5887	0.0003	-69.4123	-0.0007	-172.9705	-0.0189
Base 2	162	5	Roof Live	-33.3004	-0.0075	-69.4156	0.0314	-174.8861	0.422
Base 2	163	6	Roof Live	-34.499	-0.0053	-70.8625	0.0458	-172.0324	-4.497
Base 2	164	7	Roof Live	-20.1349	0.0011	-35.1059	0.0489	-100.4276	-5.872
Base 2	165	8	Roof Live	-5.8716	-5.6232	-77.5263	0.2885	-32.3606	1.8411
Base 2	166	9	Roof Live	-9.5706	-2.4866	-149.9914	-0.2347	-52.12	1.2369
Base 2	167	10	Roof Live	-9.9889	0.3738	-152.6377	0.0155	-55.4635	0.0606
Base 2	168	11	Roof Live	-9.5993	-0.0239	-152.3905	0.001	-54.1186	0.1627
Base 2	169	12	Roof Live	-9.675	-0.3465	-153.0175	-0.005	-55.3919	-0.2202
Base 2	170	13	Roof Live	-9.4956	2.5002	-149.7032	0.2438	-51.1584	-1.3397
Base 2	171	14	Roof Live	-5.7892	5.6042	-77.7104	-0.2946	-32.2183	-1.571
Base 2	173	15	Roof Live	23.2676	-3.7311	-37.9925	0.1915	111.1433	-0.5208
Base 2	174	16	Roof Live	47.7607	-1.6765	-72.7441	-0.1913	200.8214	-4.7615
Base 2	175	17	Roof Live	41.4701	0.189	-73.1883	-0.1077	215.9571	-2.1399
Base 2	176	18	Roof Live	42.5808	0.0124	-72.6828	0.0005	201.165	-0.0433
Base 2	183	19	Roof Live	41.6929	-0.1962	-73.1209	0.11	216.7072	2.1891
Base 2	184	20	Roof Live	47.975	1.6665	-72.8262	0.1951	201.6799	4.8111
Base 2	185	21	Roof Live	23.1383	3.7377	-37.928	-0.1892	110.6296	0.5426
Base 2	158	1	Snow	-40.2413	-0.0041	-70.3977	-0.0969	-200.5593	10.343
Base 2	159	2	Snow	-68.2246	0.0113	-141.4079	-0.0928	-336.2763	8.9105
Base 2	160	3	Snow	-66.2783	0.0159	-139.4152	-0.0646	-347.9661	0.0189
Base 2	161	4	Snow	-65.1775	0.0006	-138.8246	-0.0013	-345.9411	-0.0378
Base 2	162	5	Snow	-66.6009	-0.015	-138.8311	0.0628	-349.7722	0.844
Base 2	163	6	Snow	-68.998	-0.0105	-141.725	0.0916	-344.0647	-8.9941
Base 2	164	7	Snow	-40.2698	0.0022	-70.2118	0.0977	-200.8553	-11.744
Base 2	165	8	Snow	-11.7431	-11.2465	-155.0526	0.5769	-64.7211	3.6823
Base 2	166	9	Snow	-19.1413	-4.9731	-299.9828	-0.4694	-104.2401	2.4738
Base 2	167	10	Snow	-19.9779	0.7475	-305.2753	0.0309	-110.927	0.1211
Base 2	168	11	Snow	-19.1986	-0.0478	-304.7809	0.0019	-108.2372	0.3254
Base 2	169	12	Snow	-19.3501	-0.693	-306.0351	-0.01	-110.7838	-0.4404
Base 2	170	13	Snow	-18.9912	5.0005	-299.4065	0.4876	-102.3167	-2.6793
Base 2	171	14	Snow	-11.5783	11.2085	-155.4207	-0.5892	-64.4367	-3.1419
Base 2	173	15	Snow	46.5351	-7.4621	-75.9851	0.3831	222.2866	-1.0417
Base 2	174	16	Snow	95.5214	-3.353	-145.4882	-0.3826	401.6428	-9.5231
Base 2	175	17	Snow	82.9402	0.378	-146.3765	-0.2154	431.9142	-4.2798
Base 2	176	18	Snow	85.1616	0.0247	-145.3657	0.0009	402.3299	-0.0865
Base 2	183	19	Snow	83.3857	-0.3924	-146.2418	0.2201	433.4143	4.3781
Base 2	184	20	Snow	95.95	3.3331	-145.6524	0.3902	403.3599	9.6223
Base 2	185	21	Snow	46.2766	7.4754	-75.856	-0.3785	221.2593	1.0851

Table 3.1 - Joint Loads Assignments - Force (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base 2	158	1	Wind	-16.0965	-0.0017	-28.1591	-0.0388	-80.2237	4.1372
Base 2	159	2	Wind	-27.2898	0.0045	-56.5632	-0.0371	-134.5105	3.5642
Base 2	160	3	Wind	-26.5113	0.0063	-55.7661	-0.0259	-139.1864	0.0076
Base 2	161	4	Wind	-26.071	0.0002	-55.5298	-0.0005	-138.3764	-0.0151
Base 2	162	5	Wind	-26.6404	-0.006	-55.5324	0.0251	-139.9089	0.3376
Base 2	163	6	Wind	-27.5992	-0.0042	-56.69	0.0367	-137.6259	-3.5976
Base 2	164	7	Wind	-16.1079	0.0009	-28.0847	0.0391	-80.3421	-4.6976
Base 2	165	8	Wind	-4.6972	-4.4986	-62.021	0.2308	-25.8884	1.4729
Base 2	166	9	Wind	-7.6565	-1.9892	-119.9931	-0.1877	-41.696	0.9895
Base 2	167	10	Wind	-7.9912	0.299	-122.1101	0.0124	-44.3708	0.0484
Base 2	168	11	Wind	-7.6794	-0.0191	-121.9124	0.0008	-43.2949	0.1302
Base 2	169	12	Wind	-7.74	-0.2772	-122.414	-0.004	-44.3135	-0.1762
Base 2	170	13	Wind	-7.5965	2.0002	-119.7626	0.195	-40.9267	-1.0717
Base 2	171	14	Wind	-4.6313	4.4834	-62.1683	-0.2357	-25.7747	-1.2568
Base 2	173	15	Wind	18.6141	-2.9848	-30.394	0.1532	88.9147	-0.4167
Base 2	174	16	Wind	38.2086	-1.3412	-58.1953	-0.153	160.6571	-3.8092
Base 2	175	17	Wind	33.1761	0.1512	-58.5506	-0.0862	172.7657	-1.7119
Base 2	176	18	Wind	34.0647	0.0099	-58.1463	0.0004	160.932	-0.0346
Base 2	183	19	Wind	33.3543	-0.157	-58.4967	0.088	173.3657	1.7512
Base 2	184	20	Wind	38.38	1.3332	-58.2609	0.1561	161.3439	3.8489
Base 2	185	21	Wind	18.5107	2.9902	-30.3424	-0.1514	88.5037	0.434
Base 2	158	1	SismoX	-159.0715	-0.126	-28.9987	-0.5403	-1092.6568	-43.7167
Base 2	159	2	SismoX	-207.0991	-0.1299	-39.5587	-0.5355	-1415.2624	-29.7018
Base 2	160	3	SismoX	-241.9552	-0.118	-37.1627	-0.4322	-1536.7078	-17.0074
Base 2	161	4	SismoX	-246.1026	-0.1107	-39.6013	-0.4062	-1549.438	-0.589
Base 2	162	5	SismoX	-242.239	-0.1144	-38.0494	-0.5032	-1538.2924	-17.2817
Base 2	163	6	SismoX	-205.7639	-0.13	-38.64	-0.6351	-1407.3288	-29.878
Base 2	164	7	SismoX	-159.1896	-0.1041	-29.1605	-0.636	-1093.928	-42.3937
Base 2	165	8	SismoX	-239.1533	-1.1225	-22.2622	-0.3992	-1587.8131	-69.9489
Base 2	166	9	SismoX	-320.5361	-0.275	-30.4991	-0.2294	-2137.7371	-55.561
Base 2	167	10	SismoX	-348.3767	-0.3235	-31.1039	-0.2581	-2283.0539	-24.7443
Base 2	168	11	SismoX	-355.8453	-0.212	-29.0814	-0.2434	-2300.2387	-0.6907
Base 2	169	12	SismoX	-349.1273	-0.3296	-28.7475	-0.2293	-2283.7201	-25.2949
Base 2	170	13	SismoX	-319.3177	-0.3163	-31.268	-0.2278	-2131.2412	-55.2711
Base 2	171	14	SismoX	-239.5986	-1.21	-22.2983	-0.2753	-1590.1225	-69.0291
Base 2	173	15	SismoX	-231.7458	-2.3448	-50.3041	-0.7303	-1371.7868	-37.8695
Base 2	174	16	SismoX	-328.8173	-1.2647	-69.9141	-0.4474	-1868.3291	-31.9846
Base 2	175	17	SismoX	-330.7363	-1.0314	-68.8297	-0.4474	-1991.4272	-16.682
Base 2	176	18	SismoX	-331.5693	-0.1167	-68.2496	-0.0544	-1975.0723	-0.5829
Base 2	183	19	SismoX	-324.0056	-1.0263	-67.336	-0.5064	-1965.7215	-17.7236
Base 2	184	20	SismoX	-328.2069	-1.2813	-69.7911	-0.4838	-1859.4977	-32.0032
Base 2	185	21	SismoX	-231.9147	-2.4156	-50.4387	-0.7303	-1374.1743	-36.5871
Base 2	158	1	SismoY	-58.1453	-311.2079	-379.5675	-1304.9138	-306.7818	-103.9153
Base 2	159	2	SismoY	-27.9723	-372.3069	-17.797	-1376.1505	-167.742	-33.1987
Base 2	160	3	SismoY	-35.52	-373.0812	-18.9788	-1380.5384	-217.8432	-22.8084

Table 3.1 - Joint Loads Assignments - Force (Part 1 of 2, continued)

Story	Label	UniqueName	Load Pattern	FX kN	FY kN	FZ kN	MX kN-m	MY kN-m	MZ kN-m
Base 2	161	4	SismoY	-0.461	-370.2925	-0.122	-1379.2783	-3.1847	-40.4258
Base 2	162	5	SismoY	-35.6841	-373.0869	-19.1563	-1380.5506	-218.9266	-23.4797
Base 2	163	6	SismoY	-28.029	-372.3196	-17.7029	-1376.1746	-168.4893	-32.8698
Base 2	164	7	SismoY	-57.936	-311.215	-379.5335	-1304.9375	-305.4366	-104.2132
Base 2	165	8	SismoY	-79.4428	-107.3542	-1111.7096	-807.6571	-513.9484	-151.15
Base 2	166	9	SismoY	-38.3496	-751.2141	-181.6385	-873.8012	-261.4485	-84.4292
Base 2	167	10	SismoY	-50.8338	-453.9545	-35.6837	-937.2854	-316.0018	-32.5205
Base 2	168	11	SismoY	-1.0609	-483.7076	-0.3591	-930.3754	-6.8007	-61.1904
Base 2	169	12	SismoY	-51.0777	-453.9964	-34.566	-937.2248	-317.2581	-30.663
Base 2	170	13	SismoY	-38.9321	-751.237	-182.2936	-873.9211	-266.1717	-83.8533
Base 2	171	14	SismoY	-78.9364	-107.4036	-1111.5043	-807.6285	-510.5773	-151.8518
Base 2	173	15	SismoY	-62.8801	-57.4745	-330.8467	-259.7182	-371.809	-282.7618
Base 2	174	16	SismoY	-40.3704	-277.0876	-40.5078	-204.6115	-260.9236	-244.8414
Base 2	175	17	SismoY	-53.2791	-219.8785	-16.2743	-266.5761	-274.3045	-173.2789
Base 2	176	18	SismoY	-0.8647	-242.355	-0.1877	-249.792	-5.4581	-204.854
Base 2	183	19	SismoY	-52.1236	-219.8618	-16.1418	-266.5704	-271.8772	-170.2086
Base 2	184	20	SismoY	-40.9369	-277.0566	-40.4785	-204.5674	-263.5654	-244.5335
Base 2	185	21	SismoY	-62.3171	-57.4579	-330.7721	-259.7005	-368.2803	-282.7476

Table 3.1 - Joint Loads Assignments - Force (Part 2 of 2)

X Dimension mm	Y Dimension mm
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Table 3.1 - Joint Loads Assignments - Force (Part 2 of 2, continued)

X Dimension mm	Y Dimension mm
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Table 3.1 - Joint Loads Assignments - Force (Part 2 of 2, continued)

X Dimension mm	Y Dimension mm
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Table 3.1 - Joint Loads Assignments - Force (Part 2 of 2, continued)

X Dimension mm	Y Dimension mm
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3.2 Load Combinations

Table 3.2 - Load Combination Definitions (Part 1 of 2)

Name	Type	Is Auto	Load Name	SF
(B.2.3-2) D+H+L	Linear Add	No	Dead	1
(B.2.3-2) D+H+L			Super Dead	1
(B.2.3-2) D+H+L			Live	1
(B.2.3-2) D+H+L			H	1
(B.2.3-4A) D+H+0.5L+0.75G	Linear Add	No	Dead	1
(B.2.3-4A) D+H+0.5L+0.75G			Super Dead	1

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
(B.2.3-4A) D+H+0.5L+0.75G			Live	0.5
(B.2.3-4A) D+H+0.5L+0.75G			H	1
(B.2.3-4A) D+H+0.5L+0.75G			Snow	0.75
(B.2.3-4A) D+H+0.5L+0.75Lr	Linear Add	No	Dead	1
(B.2.3-4A) D+H+0.5L+0.75Lr			Super Dead	1
(B.2.3-4A) D+H+0.5L+0.75Lr			Live	0.5
(B.2.3-4A) D+H+0.5L+0.75Lr			H	1
(B.2.3-4A) D+H+0.5L+0.75Lr			Roof Live	0.75
(B.2.3-6A) D+H+L+0.7Ex	Linear Add	No	Dead	1
(B.2.3-6A) D+H+L+0.7Ex			Super Dead	1
(B.2.3-6A) D+H+L+0.7Ex			Live	1
(B.2.3-6A) D+H+L+0.7Ex			H	1
(B.2.3-6A) D+H+L+0.7Ex			Ex/R (R=1.5)	0.7
(B.2.3-6A) D+H+L+0.7Ex			Ey/R (R=1.5)	0.21
(B.2.3-6A) D+H+L+0.7Ey	Linear Add	No	Dead	1
(B.2.3-6A) D+H+L+0.7Ey			Super Dead	1
(B.2.3-6A) D+H+L+0.7Ey			Live	1
(B.2.3-6A) D+H+L+0.7Ey			H	1
(B.2.3-6A) D+H+L+0.7Ey			Ex/R (R=1.5)	0.21
(B.2.3-6A) D+H+L+0.7Ey			Ey/R (R=1.5)	0.7
(B.2.4-1) 1.4D	Linear Add	No	Dead	1.4
(B.2.4-1) 1.4D			Super Dead	1.4
(B.2.4-1) 1.4D+1.6H	Linear Add	No	Dead	1.4
(B.2.4-1) 1.4D+1.6H			Super Dead	1.4
(B.2.4-1) 1.4D+1.6H			H	1.6
(B.2.4-2A) 1.2D+1.6L+0.5Lr	Linear Add	No	Dead	1.2
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Super Dead	1.2
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Live	1.6
(B.2.4-2A) 1.2D+1.6L+0.5Lr			Roof Live	0.5
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H	Linear Add	No	Dead	1.2
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Super Dead	1.2
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Live	1.6
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			Roof Live	0.5
(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H			H	1.6
(B.2.4-2B) 1.2D+1.6L+0.5G	Linear Add	No	Dead	1.2
(B.2.4-2B) 1.2D+1.6L+0.5G			Super Dead	1.2
(B.2.4-2B) 1.2D+1.6L+0.5G			Live	1.6
(B.2.4-2B) 1.2D+1.6L+0.5G			Snow	0.5
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H	Linear Add	No	Dead	1.2
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Super Dead	1.2
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Live	1.6
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			Snow	0.5
(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H			H	1.6
(B.2.4-3A) 1.2D+1.6Lr+L	Linear Add	No	Dead	1.2
(B.2.4-3A) 1.2D+1.6Lr+L			Super Dead	1.2
(B.2.4-3A) 1.2D+1.6Lr+L			Live	1

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
(B.2.4-3A) 1.2D+1.6Lr+L			Roof Live	1.6
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Super Dead	1.2
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Live	1
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			Roof Live	1.6
(B.2.4-3A) 1.2D+1.6Lr+L+1.6H			H	1.6
(B.2.4-3B) 1.2D+1.6G+L	Linear Add	No	Dead	1.2
(B.2.4-3B) 1.2D+1.6G+L			Super Dead	1.2
(B.2.4-3B) 1.2D+1.6G+L			Live	1
(B.2.4-3B) 1.2D+1.6G+L			Snow	1.6
(B.2.4-3B) 1.2D+1.6G+L+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Super Dead	1.2
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Live	1
(B.2.4-3B) 1.2D+1.6G+L+1.6H			Snow	1.6
(B.2.4-3B) 1.2D+1.6G+L+1.6H			H	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc	Linear Add	No	Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Super Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Wind	0.5
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc			Roof Live	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Super Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Wind	0.5
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			Roof Live	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc+1.6H			H	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws	Linear Add	No	Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Super Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Wind	-0.5
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws			Roof Live	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Super Dead	1.2
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Wind	-0.5
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			Roof Live	1.6
(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws+1.6H			H	1.6
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc	Linear Add	No	Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Super Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Wind	0.5
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc			Roof Live	1.6
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Super Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Wind	0.5
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			Roof Live	1.6
(B.2.4-3D) 1.2D+1.6G+L+0.5Wc+1.6H			H	1.6
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws	Linear Add	No	Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Super Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Wind	-0.5
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws			Roof Live	1.6

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H	Linear Add	No	Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Super Dead	1.2
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Wind	-0.5
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			Roof Live	1.6
(B.2.4-3D) 1.2D+1.6G+L+0.5Ws+1.6H			H	1.6
(B.2.4-4A) 1.2D+Wc+L+0.5Lr	Linear Add	No	Dead	1.2
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Super Dead	1.2
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Wind	1
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Roof Live	0.5
(B.2.4-4A) 1.2D+Wc+L+0.5Lr			Live	1
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H	Linear Add	No	Dead	1.2
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Super Dead	1.2
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Wind	1
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Roof Live	0.5
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			Live	1
(B.2.4-4A) 1.2D+Wc+L+0.5Lr+1.6H			H	1.6
(B.2.4-4A) 1.2D+Ws+L+0.5Lr	Linear Add	No	Dead	1.2
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Super Dead	1.2
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Wind	-1
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Roof Live	0.5
(B.2.4-4A) 1.2D+Ws+L+0.5Lr			Live	1
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H	Linear Add	No	Dead	1.2
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Super Dead	1.2
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Wind	-1
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Roof Live	0.5
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			Live	1
(B.2.4-4A) 1.2D+Ws+L+0.5Lr+1.6H			H	1.6
(B.2.4-4B) 1.2D+Wc+L+0.5G	Linear Add	No	Dead	1.2
(B.2.4-4B) 1.2D+Wc+L+0.5G			Super Dead	1.2
(B.2.4-4B) 1.2D+Wc+L+0.5G			Wind	1
(B.2.4-4B) 1.2D+Wc+L+0.5G			Snow	0.5
(B.2.4-4B) 1.2D+Wc+L+0.5G			Live	1
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H	Linear Add	No	Dead	1.2
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Super Dead	1.2
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Wind	1
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Snow	0.5
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			Live	1
(B.2.4-4B) 1.2D+Wc+L+0.5G+1.6H			H	1.6
(B.2.4-4B) 1.2D+Ws+L+0.5G	Linear Add	No	Dead	1.2
(B.2.4-4B) 1.2D+Ws+L+0.5G			Super Dead	1.2
(B.2.4-4B) 1.2D+Ws+L+0.5G			Wind	-1
(B.2.4-4B) 1.2D+Ws+L+0.5G			Snow	0.5
(B.2.4-4B) 1.2D+Ws+L+0.5G			Live	1
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H	Linear Add	No	Dead	1.2
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Super Dead	1.2
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Wind	-1

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Snow	0.5
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			Live	1
(B.2.4-4B) 1.2D+Ws+L+0.5G+1.6H			H	1.6
(B.2.4-5A) 1.2D+L+Ex	Linear Add	No	Dead	1.2
(B.2.4-5A) 1.2D+L+Ex			Super Dead	1.2
(B.2.4-5A) 1.2D+L+Ex			Live	1
(B.2.4-5A) 1.2D+L+Ex			Ex/R (R=1.5)	1
(B.2.4-5A) 1.2D+L+Ex			Ey/R (R=1.5)	0.3
(B.2.4-5A) 1.2D+L+Ex+1.6H	Linear Add	No	Dead	1.2
(B.2.4-5A) 1.2D+L+Ex+1.6H			Super Dead	1.2
(B.2.4-5A) 1.2D+L+Ex+1.6H			Live	1
(B.2.4-5A) 1.2D+L+Ex+1.6H			Ex/R (R=1.5)	1
(B.2.4-5A) 1.2D+L+Ex+1.6H			Ey/R (R=1.5)	0.3
(B.2.4-5A) 1.2D+L+Ex+1.6H			H	1.6
(B.2.4-5B) 1.2D+L+Ey	Linear Add	No	Dead	1.2
(B.2.4-5B) 1.2D+L+Ey			Super Dead	1.2
(B.2.4-5B) 1.2D+L+Ey			Live	1
(B.2.4-5B) 1.2D+L+Ey			Ey/R (R=1.5)	1
(B.2.4-5B) 1.2D+L+Ey			Ex/R (R=1.5)	0.3
(B.2.4-5B) 1.2D+L+Ey+1.6H	Linear Add	No	Dead	1.2
(B.2.4-5B) 1.2D+L+Ey+1.6H			Super Dead	1.2
(B.2.4-5B) 1.2D+L+Ey+1.6H			Live	1
(B.2.4-5B) 1.2D+L+Ey+1.6H			Ey/R (R=1.5)	1
(B.2.4-5B) 1.2D+L+Ey+1.6H			Ex/R (R=1.5)	0.3
(B.2.4-5B) 1.2D+L+Ey+1.6H			H	1.6
(B.2.4-6) 0.9D+Wc	Linear Add	No	Dead	0.9
(B.2.4-6) 0.9D+Wc			Super Dead	0.9
(B.2.4-6) 0.9D+Wc			Wind	1
(B.2.4-6) 0.9D+Wc+1.6H	Linear Add	No	Dead	0.9
(B.2.4-6) 0.9D+Wc+1.6H			Super Dead	0.9
(B.2.4-6) 0.9D+Wc+1.6H			Wind	1
(B.2.4-6) 0.9D+Wc+1.6H			H	1.6
(B.2.4-6) 0.9D+Ws	Linear Add	No	Dead	0.9
(B.2.4-6) 0.9D+Ws			Super Dead	0.9
(B.2.4-6) 0.9D+Ws			Wind	-1
(B.2.4-6) 0.9D+Ws+1.6H	Linear Add	No	Dead	0.9
(B.2.4-6) 0.9D+Ws+1.6H			Super Dead	0.9
(B.2.4-6) 0.9D+Ws+1.6H			Wind	-1
(B.2.4-6) 0.9D+Ws+1.6H			H	1.6
(B.2.4-7A) 0.9D+Ex	Linear Add	No	Dead	0.9
(B.2.4-7A) 0.9D+Ex			Super Dead	0.9
(B.2.4-7A) 0.9D+Ex			Ex/R (R=1.5)	1
(B.2.4-7A) 0.9D+Ex			Ey/R (R=1.5)	0.3
(B.2.4-7A) 0.9D+Ex+1.6H	Linear Add	No	Dead	0.9
(B.2.4-7A) 0.9D+Ex+1.6H			Super Dead	0.9
(B.2.4-7A) 0.9D+Ex+1.6H			Ex/R (R=1.5)	1

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
(B.2.4-7A) 0.9D+Ex+1.6H			Ey/R (R=1.5)	0.3
(B.2.4-7A) 0.9D+Ex+1.6H			H	1.6
(B.2.4-7B) 0.9D+Ey	Linear Add	No	Dead	0.9
(B.2.4-7B) 0.9D+Ey			Super Dead	0.9
(B.2.4-7B) 0.9D+Ey			Ex/R (R=1.5)	0.3
(B.2.4-7B) 0.9D+Ey			Ey/R (R=1.5)	1
(B.2.4-7B) 0.9D+Ey+1.6H	Linear Add	No	Dead	0.9
(B.2.4-7B) 0.9D+Ey+1.6H			Super Dead	0.9
(B.2.4-7B) 0.9D+Ey+1.6H			Ex/R (R=1.5)	0.3
(B.2.4-7B) 0.9D+Ey+1.6H			Ey/R (R=1.5)	1
(B.2.4-7B) 0.9D+Ey+1.6H			H	1.6
(C.15-6) D+Ex	Linear Add	No	Dead	1
(C.15-6) D+Ex			Super Dead	1
(C.15-6) D+Ex			Ex/R (R=1.5)	1
(C.15-6) D+Ex			Ey/R (R=1.5)	0.3
(C.15-6) D+Ey	Linear Add	No	Dead	1
(C.15-6) D+Ey			Super Dead	1
(C.15-6) D+Ey			Ex/R (R=1.5)	0.3
(C.15-6) D+Ey			Ey/R (R=1.5)	1
(DER1) 1.2D+L+Ex	Linear Add	No	Dead	1.2
(DER1) 1.2D+L+Ex			Super Dead	1.2
(DER1) 1.2D+L+Ex			Live	1
(DER1) 1.2D+L+Ex			Ex_C	1
(DER2) 1.2D+L+Ey	Linear Add	No	Dead	1.2
(DER2) 1.2D+L+Ey			Super Dead	1.2
(DER2) 1.2D+L+Ey			Live	1
(DER2) 1.2D+L+Ey			Ey_C	1
(DER3) 0.9D+Ex	Linear Add	No	Dead	0.9
(DER3) 0.9D+Ex			Super Dead	0.9
(DER3) 0.9D+Ex			Ex_C	1
(DER4) 0.9D+Ey	Linear Add	No	Dead	0.9
(DER4) 0.9D+Ey			Super Dead	0.9
(DER4) 0.9D+Ey			Ey_C	1
DStlD1	Linear Add	Yes	Dead	1
DStlD1			Super Dead	1
DStlD2	Linear Add	Yes	Dead	1
DStlD2			Live	1
DStlD2			Super Dead	1
DStlS1	Linear Add	Yes	Dead	1.4
DStlS1			Super Dead	1.4
DStlS2	Linear Add	Yes	Dead	1.2
DStlS2			Live	1.6
DStlS2			Super Dead	1.2
DStlS3	Linear Add	Yes	Dead	1.2
DStlS3			Live	0.5
DStlS3			Super Dead	1.2

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
DStlS3			FHE-X	1
DStlS4	Linear Add	Yes	Dead	1.2
DStlS4			Live	0.5
DStlS4			Super Dead	1.2
DStlS4			FHE-X	-1
DStlS5	Linear Add	Yes	Dead	1.2
DStlS5			Live	0.5
DStlS5			Super Dead	1.2
DStlS5			FHE-Y	1
DStlS6	Linear Add	Yes	Dead	1.2
DStlS6			Live	0.5
DStlS6			Super Dead	1.2
DStlS6			FHE-Y	-1
DStlS7	Linear Add	Yes	Dead	1.2
DStlS7			Super Dead	1.2
DStlS7			FHE-X	1
DStlS8	Linear Add	Yes	Dead	1.2
DStlS8			Super Dead	1.2
DStlS8			FHE-X	-1
DStlS9	Linear Add	Yes	Dead	1.2
DStlS9			Super Dead	1.2
DStlS9			FHE-Y	1
DStlS10	Linear Add	Yes	Dead	1.2
DStlS10			Super Dead	1.2
DStlS10			FHE-Y	-1
DStlS11	Linear Add	Yes	Dead	0.9
DStlS11			Super Dead	0.9
DStlS11			FHE-X	1
DStlS12	Linear Add	Yes	Dead	0.9
DStlS12			Super Dead	0.9
DStlS12			FHE-X	-1
DStlS13	Linear Add	Yes	Dead	0.9
DStlS13			Super Dead	0.9
DStlS13			FHE-Y	1
DStlS14	Linear Add	Yes	Dead	0.9
DStlS14			Super Dead	0.9
DStlS14			FHE-Y	-1
DStlS15	Linear Add	Yes	Dead	1.2
DStlS15			Live	0.5
DStlS15			Super Dead	1.2
DStlS15			Ex Espectro	1
DStlS16	Linear Add	Yes	Dead	1.2
DStlS16			Live	0.5
DStlS16			Super Dead	1.2
DStlS16			Ey Espectro	1
DStlS17	Linear Add	Yes	Dead	1.2

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
DStlS17			Super Dead	1.2
DStlS17			Ex Espectro	1
DStlS18	Linear Add	Yes	Dead	1.2
DStlS18			Super Dead	1.2
DStlS18			Ey Espectro	1
DStlS19	Linear Add	Yes	Dead	0.9
DStlS19			Super Dead	0.9
DStlS19			Ex Espectro	1
DStlS20	Linear Add	Yes	Dead	0.9
DStlS20			Super Dead	0.9
DStlS20			Ey Espectro	1
EnvLosa	Envelope	No	(B.2.4-1) 1.4D	1
EnvLosa			(B.2.4-2A) 1.2D+1.6L+0.5Lr	1
EnvLosa			(B.2.4-2B) 1.2D+1.6L+0.5G	1
EnvLosa			(B.2.4-3A) 1.2D+1.6Lr+L	1
EnvLosa			(B.2.4-3B) 1.2D+1.6G+L	1
EnvLosa			(B.2.4-3C) 1.2D+1.6Lr+L+0.5Ws	1
EnvLosa			(B.2.4-3D) 1.2D+1.6G+L+0.5Ws	1
EnvLosa			(B.2.4-6) 0.9D+Wc	1
EnvLosa			(B.2.4-6) 0.9D+Wc	1
EnvLosa			(B.2.4-3C) 1.2D+1.6Lr+L+0.5Wc	1
EnvLosa			(B.2.4-3D) 1.2D+1.6G+L+0.5Wc	1
EnvLosa			Dead	1
Envolvente	Envelope	No	(B.2.4-1) 1.4D	1
Envolvente			(B.2.4-2A) 1.2D+1.6L+0.5Lr	1
Envolvente			(B.2.4-2B) 1.2D+1.6L+0.5G	1
Envolvente			(B.2.4-3A) 1.2D+1.6Lr+L	1
Envolvente			(B.2.4-3B) 1.2D+1.6G+L	1
Envolvente			(B.2.4-5A) 1.2D+L+Ex	1
Envolvente			(B.2.4-5B) 1.2D+L+Ey	1
Envolvente			(B.2.4-7A) 0.9D+Ex	1
Envolvente			(B.2.4-7B) 0.9D+Ey	1
Envolvente-H	Envelope	No	(B.2.4-1) 1.4D	1
Envolvente-H			(B.2.4-2A) 1.2D+1.6L+0.5Lr	1
Envolvente-H			(B.2.4-2B) 1.2D+1.6L+0.5G	1
Envolvente-H			(B.2.4-3A) 1.2D+1.6Lr+L	1
Envolvente-H			(B.2.4-3B) 1.2D+1.6G+L	1
Envolvente-H			(B.2.4-5A) 1.2D+L+Ex	1
Envolvente-H			(B.2.4-5B) 1.2D+L+Ey	1
Envolvente-H			(B.2.4-7A) 0.9D+Ex	1
Envolvente-H			(B.2.4-7B) 0.9D+Ey	1
Envolvente-H			(B.2.4-2A) 1.2D+1.6L+0.5Lr+1.6H	1
Envolvente-H			(B.2.4-2B) 1.2D+1.6L+0.5G+1.6H	1
Envolvente-H			(B.2.4-1) 1.4D+1.6H	1
Envolvente-H			(B.2.4-3A) 1.2D+1.6Lr+L+1.6H	1
Envolvente-H			(B.2.4-3B) 1.2D+1.6G+L+1.6H	1

Table 3.2 - Load Combination Definitions (Part 1 of 2, continued)

Name	Type	Is Auto	Load Name	SF
Envolvente-H			(B.2.4-5A) 1.2D+L+Ex+1.6H	1
Envolvente-H			(B.2.4-5B) 1.2D+L+Ey+1.6H	1
Envolvente-H			(B.2.4-7A) 0.9D+Ex+1.6H	1
Envolvente-H			(B.2.4-7B) 0.9D+Ey+1.6H	1
Ex/R (R=1.5)	Linear Add	No	Ex_C	0.66
Ex_C	Linear Add	No	SismoX	1
Ey/R (R=1.5)	Linear Add	No	Ey_C	0.66
Ey_C	Linear Add	No	SismoY	1
VPlastico	Linear Add	No	Super Dead	1.2
VPlastico			Dead	1.2
VPlastico			Live	1
VPlastico			Snow	0.2

Table 3.2 - Load Combination Definitions (Part 2 of 2)

Notes

Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

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Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

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Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

Notes

Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

Notes

Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

Notes
Dead [Deflections]
Dead + Live [Deflections]
Dead [Strength]
Dead + Live [Strength]
Dead + Live + Static Earthquake [Strength]
Dead + Live - Static Earthquake [Strength]
Dead + Live + Static Earthquake [Strength]
Dead + Live - Static Earthquake [Strength]
Dead + Static Earthquake [Strength]
Dead - Static Earthquake [Strength]
Dead + Static Earthquake [Strength]
Dead - Static Earthquake [Strength]

Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

Notes
Dead (min) + Static Earthquake [Strength]
Dead (min) - Static Earthquake [Strength]
Dead (min) + Static Earthquake [Strength]
Dead (min) - Static Earthquake [Strength]
Dead + Live + Response Spectrum [Strength]
Dead + Live + Response Spectrum [Strength]
Dead + Response Spectrum [Strength]
Dead + Response Spectrum [Strength]
Dead (min) + Response Spectrum [Strength]
Dead (min) + Response Spectrum [Strength]

Table 3.2 - Load Combination Definitions (Part 2 of 2, continued)

Notes

4 Design Data

This chapter provides design data and results.

4.1 Concrete Frame Design

Table 4.1 - Concrete Frame Design Preferences - ACI 318-08

Item	Value
Multi-Response Design	Step-by-Step - All
# Interaction Curves	24
# Interaction Points	31
Minimum Eccentricity?	Yes
Design for BCCR?	No
Ignore Beneficial Pu for Beam Design?	No
Seismic Design Category	D
Design System Rho	1
Design System Sds	0.5
Phi (Tension)	0.9
Phi (Compression Tied)	0.65
Phi (Compression Spiral)	0.75
Phi (Shear and Torsion)	0.75
Phi (Shear Seismic)	0.6
Phi (Shear Joint)	0.85
Pattern Live Load Factor	0.75
Utlization Factor Limit	1

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)	Effective Length Factor (K Minor)
Base 2	C233	1	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C234	3	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C235	5	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C236	7	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C237	9	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C238	11	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C239	13	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C240	15	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C241	18	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C242	19	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C243	20	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C244	21	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C245	22	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C246	25	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C247	28	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C248	37	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C249	40	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C250	41	Column	Program Determined	Sway Ordinary	0	0	0	0	0

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)	Effective Length Factor (K Minor)
Base 2	C251	42	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C252	43	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C253	44	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C254	45	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C255	46	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C256	47	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C257	48	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C258	49	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C259	50	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C260	51	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C261	52	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C262	53	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C263	54	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C264	55	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C265	56	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C266	57	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C267	58	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C268	59	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C269	60	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C270	63	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C271	66	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C272	69	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C273	72	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C274	75	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C275	78	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C276	81	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C277	88	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C278	89	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C279	90	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C280	91	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C281	92	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C282	93	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C283	94	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C284	95	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C285	96	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C286	97	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C287	98	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C288	99	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C289	100	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C290	101	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C291	102	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C292	103	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C293	104	Column	Program Determined	Sway Ordinary	0	0	0	0	0

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)	Effective Length Factor (K Minor)
Base 2	C294	105	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C295	106	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C296	114	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C297	115	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C298	116	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C299	117	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C300	118	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C301	119	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C302	120	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C303	121	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C304	122	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C305	123	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C306	124	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C307	125	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C308	132	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C309	133	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C310	134	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C311	135	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C312	136	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C313	137	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C314	138	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C315	139	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C316	140	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C317	141	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C318	142	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C319	143	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C320	144	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C321	145	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C322	146	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C323	147	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C324	148	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C325	149	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C326	150	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C327	151	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C328	152	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C329	153	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C330	154	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C331	155	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C332	156	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C333	157	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C334	158	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C335	159	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C336	160	Column	Program Determined	Sway Ordinary	0	0	0	0	0

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)	Effective Length Factor (K Minor)
Base 2	C337	161	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C338	162	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C339	163	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C340	164	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C341	165	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C342	166	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C344	167	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C346	168	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C415	169	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C416	170	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C417	171	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C418	172	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C419	173	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C420	174	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C421	175	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C422	176	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C423	177	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C424	178	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C425	179	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C427	180	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C429	181	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C431	182	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C433	183	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C434	184	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C435	185	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C436	186	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C437	187	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C438	188	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C439	189	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C440	190	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C441	191	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C442	192	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C443	193	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C444	194	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C445	195	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C446	196	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C450	197	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C451	198	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C452	199	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C453	200	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C454	201	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C455	202	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C456	203	Column	Program Determined	Sway Ordinary	0	0	0	0	0

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 1 of 2, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	LLRF	Unbraced Length Ratio (Major)	Unbraced Length Ratio (Minor)	Effective Length Factor (K Major)	Effective Length Factor (K Minor)
Base 2	C457	204	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C458	205	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C459	206	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C460	207	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C461	208	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C462	209	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C463	210	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C464	211	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C465	212	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C466	213	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C467	214	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C468	215	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C469	216	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C470	217	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C471	218	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C472	219	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C473	220	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C474	221	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C475	222	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C476	223	Column	Program Determined	Sway Ordinary	0	0	0	0	0
Base 2	C477	224	Column	Program Determined	Sway Ordinary	0	0	0	0	0

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2)

Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined

Table 4.2 - Concrete Column Overwrites - ACI 318-08 (Part 2 of 2, continued)

Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Non Sway Moment Factor (Dns Major)	Non Sway Moment Factor (Dns Minor)	Sway Moment Factor (Ds Major)	Sway Moment Factor (Ds Minor)	Consider Minimum Eccentricity?
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined
0	0	0	0	0	0	Program Determined

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C233	1	Caisson 1.20 m + 20#6	Top	852.1908	-74.7782	-43.6663
Base 2	C233	1	Caisson 1.20 m + 20#6	Bottom	884.1331	-45.303	0
Base 2	C234	3	Caisson 1.20 m + 20#6	Top	534.4873	-512.183	823.7075
Base 2	C234	3	Caisson 1.20 m + 20#6	Bottom	399.3463	-1006.4769	179.3724
Base 2	C235	5	Caisson 1.20 m + 20#6	Top	399.3463	-1006.4769	179.3724
Base 2	C235	5	Caisson 1.20 m + 20#6	Bottom	423.303	-1043.5186	113.4232
Base 2	C236	7	Caisson 1.20 m + 20#6	Top	423.303	-1043.5186	113.4232
Base 2	C236	7	Caisson 1.20 m + 20#6	Bottom	447.2597	-957.7149	59.1407
Base 2	C237	9	Caisson 1.20 m + 20#6	Top	447.2597	-957.7149	59.1407
Base 2	C237	9	Caisson 1.20 m + 20#6	Bottom	471.2164	-774.8025	24.1451
Base 2	C238	11	Caisson 1.20 m + 20#6	Top	471.2164	-774.8025	24.1451

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C238	11	Caisson 1.20 m + 20#6	Bottom	495.1731	-541.6286	-25.3727
Base 2	C239	13	Caisson 1.20 m + 20#6	Top	495.1731	-541.6286	-25.3727
Base 2	C239	13	Caisson 1.20 m + 20#6	Bottom	661.1509	-314.581	-33.8774
Base 2	C240	15	Caisson 1.20 m + 20#6	Top	661.1509	-314.581	-33.8774
Base 2	C240	15	Caisson 1.20 m + 20#6	Bottom	852.1908	-74.7782	-43.6663
Base 2	C241	18	Caisson 1.20 m + 20#6	Top	919.1964	-92.7427	47.0996
Base 2	C241	18	Caisson 1.20 m + 20#6	Bottom	951.1386	-48.7363	0
Base 2	C242	19	Caisson 1.20 m + 20#6 + 10#5	Top	382.2688	-1015.4971	266.525
Base 2	C242	19	Caisson 1.20 m + 20#6 + 10#5	Bottom	406.0718	-1166.5334	194.0896
Base 2	C243	20	Caisson 1.20 m + 20#6 + 10#5	Top	406.0718	-1166.5334	194.0896
Base 2	C243	20	Caisson 1.20 m + 20#6 + 10#5	Bottom	429.8749	-1202.6692	126.2126
Base 2	C244	21	Caisson 1.20 m + 20#6 + 10#5	Top	429.8749	-1202.6692	126.2126
Base 2	C244	21	Caisson 1.20 m + 20#6 + 10#5	Bottom	453.6779	-1099.2657	69.3292
Base 2	C245	22	Caisson 1.20 m + 20#6 + 10#5	Top	453.6779	-1099.2657	69.3292
Base 2	C245	22	Caisson 1.20 m + 20#6 + 10#5	Bottom	477.481	-886.4815	28.0315
Base 2	C246	25	Caisson 1.20 m + 20#6	Top	477.481	-886.4815	28.0315
Base 2	C246	25	Caisson 1.20 m + 20#6	Bottom	501.4377	-618.071	25.6937
Base 2	C247	28	Caisson 1.20 m + 20#6	Top	501.4377	-618.071	25.6937
Base 2	C247	28	Caisson 1.20 m + 20#6	Bottom	525.3944	-349.9092	-26.9212
Base 2	C248	37	Caisson 1.20 m + 20#6	Top	525.3944	-349.9092	-26.9212
Base 2	C248	37	Caisson 1.20 m + 20#6	Bottom	919.1964	-92.7427	47.0996
Base 2	C249	40	Caisson 1.20 m + 20#6	Top	731.7744	-150.8253	-37.4961
Base 2	C249	40	Caisson 1.20 m + 20#6	Bottom	958.4874	-49.1129	0
Base 2	C250	41	Caisson 1.20 m + 20#6 + 10#5	Top	388.8232	-1115.9014	267.3159
Base 2	C250	41	Caisson 1.20 m + 20#6 + 10#5	Bottom	412.6262	-1294.929	194.3852
Base 2	C251	42	Caisson 1.20 m + 20#6 + 10#5	Top	412.6262	-1294.929	194.3852
Base 2	C251	42	Caisson 1.20 m + 20#6 + 10#5	Bottom	436.4293	-1343.6488	126.113
Base 2	C252	43	Caisson 1.20 m + 20#6 + 10#5	Top	436.4293	-1343.6488	126.113
Base 2	C252	43	Caisson 1.20 m + 20#6 + 10#5	Bottom	460.2323	-1233.4844	68.9859
Base 2	C253	44	Caisson 1.20 m + 20#6 + 10#5	Top	460.2323	-1233.4844	68.9859
Base 2	C253	44	Caisson 1.20 m + 20#6 + 10#5	Bottom	484.0354	-997.9647	27.6019
Base 2	C254	45	Caisson 1.20 m + 20#6	Top	484.0354	-997.9647	27.6019
Base 2	C254	45	Caisson 1.20 m + 20#6	Bottom	507.9921	-697.65	26.0295
Base 2	C255	46	Caisson 1.20 m + 20#6	Top	507.9921	-697.65	26.0295
Base 2	C255	46	Caisson 1.20 m + 20#6	Bottom	531.9488	-395.8738	-27.2571
Base 2	C256	47	Caisson 1.20 m + 20#6	Top	531.9488	-395.8738	-27.2571
Base 2	C256	47	Caisson 1.20 m + 20#6	Bottom	731.7744	-150.8253	-37.4961
Base 2	C257	48	Caisson 1.20 m + 20#6	Top	729.7773	-149.2829	-37.3938
Base 2	C257	48	Caisson 1.20 m + 20#6	Bottom	957.674	49.0712	0
Base 2	C258	49	Caisson 1.20 m + 20#6 + 10#5	Top	386.7915	-1097.4687	266.5019
Base 2	C258	49	Caisson 1.20 m + 20#6 + 10#5	Bottom	410.5946	-1276.3065	194.0211
Base 2	C259	50	Caisson 1.20 m + 20#6 + 10#5	Top	410.5946	-1276.3065	194.0211
Base 2	C259	50	Caisson 1.20 m + 20#6 + 10#5	Bottom	434.3976	-1326.1317	126.1139
Base 2	C260	51	Caisson 1.20 m + 20#6 + 10#5	Top	434.3976	-1326.1317	126.1139
Base 2	C260	51	Caisson 1.20 m + 20#6 + 10#5	Bottom	458.2007	-1218.5215	69.2213

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C261	52	Caisson 1.20 m + 20#6 + 10#5	Top	458.2007	-1218.5215	69.2213
Base 2	C261	52	Caisson 1.20 m + 20#6 + 10#5	Bottom	482.0038	-986.5331	27.9337
Base 2	C262	53	Caisson 1.20 m + 20#6	Top	482.0038	-986.5331	27.9337
Base 2	C262	53	Caisson 1.20 m + 20#6	Bottom	505.9604	-690.042	25.9254
Base 2	C263	54	Caisson 1.20 m + 20#6	Top	505.9604	-690.042	25.9254
Base 2	C263	54	Caisson 1.20 m + 20#6	Bottom	529.9171	-391.7454	-27.153
Base 2	C264	55	Caisson 1.20 m + 20#6	Top	529.9171	-391.7454	-27.153
Base 2	C264	55	Caisson 1.20 m + 20#6	Bottom	729.7773	-149.2829	-37.3938
Base 2	C265	56	Caisson 1.20 m + 20#6	Top	732.204	-152.0026	-37.5181
Base 2	C265	56	Caisson 1.20 m + 20#6	Bottom	957.3966	49.057	0
Base 2	C266	57	Caisson 1.20 m + 20#6 + 10#5	Top	389.2921	-1123.1362	267.2441
Base 2	C266	57	Caisson 1.20 m + 20#6 + 10#5	Bottom	413.0951	-1303.9637	194.457
Base 2	C267	58	Caisson 1.20 m + 20#6 + 10#5	Top	413.0951	-1303.9637	194.457
Base 2	C267	58	Caisson 1.20 m + 20#6 + 10#5	Bottom	436.8982	-1353.4406	126.2886
Base 2	C268	59	Caisson 1.20 m + 20#6 + 10#5	Top	436.8982	-1353.4406	126.2886
Base 2	C268	59	Caisson 1.20 m + 20#6 + 10#5	Bottom	460.7012	-1242.7318	69.2098
Base 2	C269	60	Caisson 1.20 m + 20#6 + 10#5	Top	460.7012	-1242.7318	69.2098
Base 2	C269	60	Caisson 1.20 m + 20#6 + 10#5	Bottom	484.5043	-1005.6024	27.8208
Base 2	C270	63	Caisson 1.20 m + 20#6	Top	484.5043	-1005.6024	27.8208
Base 2	C270	63	Caisson 1.20 m + 20#6	Bottom	508.461	-703.078	26.0535
Base 2	C271	66	Caisson 1.20 m + 20#6	Top	508.461	-703.078	26.0535
Base 2	C271	66	Caisson 1.20 m + 20#6	Bottom	532.4177	-398.9976	-27.2811
Base 2	C272	69	Caisson 1.20 m + 20#6	Top	532.4177	-398.9976	-27.2811
Base 2	C272	69	Caisson 1.20 m + 20#6	Bottom	732.204	-152.0026	-37.5181
Base 2	C273	72	Caisson 1.20 m + 20#6	Top	918.6479	-94.3303	-47.0715
Base 2	C273	72	Caisson 1.20 m + 20#6	Bottom	950.5901	48.7082	0
Base 2	C274	75	Caisson 1.20 m + 20#6 + 10#5	Top	380.9601	-1049.2059	266.8681
Base 2	C274	75	Caisson 1.20 m + 20#6 + 10#5	Bottom	404.7632	-1212.5488	193.9565
Base 2	C275	78	Caisson 1.20 m + 20#6 + 10#5	Top	404.7632	-1212.5488	193.9565
Base 2	C275	78	Caisson 1.20 m + 20#6 + 10#5	Bottom	428.5662	-1254.9183	125.728
Base 2	C276	81	Caisson 1.20 m + 20#6 + 10#5	Top	428.5662	-1254.9183	125.728
Base 2	C276	81	Caisson 1.20 m + 20#6 + 10#5	Bottom	452.3693	-1150.0182	68.6697
Base 2	C277	88	Caisson 1.20 m + 20#6 + 10#5	Top	452.3693	-1150.0182	68.6697
Base 2	C277	88	Caisson 1.20 m + 20#6 + 10#5	Bottom	476.1723	-929.2242	27.3686
Base 2	C278	89	Caisson 1.20 m + 20#6	Top	476.1723	-929.2242	27.3686
Base 2	C278	89	Caisson 1.20 m + 20#6	Bottom	500.129	-648.9073	25.6266
Base 2	C279	90	Caisson 1.20 m + 20#6	Top	500.129	-648.9073	25.6266
Base 2	C279	90	Caisson 1.20 m + 20#6	Bottom	524.0857	-367.8774	-26.8542
Base 2	C280	91	Caisson 1.20 m + 20#6	Top	524.0857	-367.8774	-26.8542
Base 2	C280	91	Caisson 1.20 m + 20#6	Bottom	918.6479	-94.3303	-47.0715
Base 2	C281	92	Caisson 1.20 m + 20#6	Top	860.1286	-59.5721	-44.073
Base 2	C281	92	Caisson 1.20 m + 20#6	Bottom	892.0708	45.7097	0
Base 2	C282	93	Caisson 1.20 m + 20#6	Top	542.4436	-432.6559	814.8145
Base 2	C282	93	Caisson 1.20 m + 20#6	Bottom	401.7944	-935.9145	184.6207
Base 2	C283	94	Caisson 1.20 m + 20#6	Top	401.7944	-935.9145	184.6207

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C283	94	Caisson 1.20 m + 20#6	Bottom	425.7511	-964.3914	129.1128
Base 2	C284	95	Caisson 1.20 m + 20#6	Top	425.7511	-964.3914	129.1128
Base 2	C284	95	Caisson 1.20 m + 20#6	Bottom	449.7077	-881.3959	79.8905
Base 2	C285	96	Caisson 1.20 m + 20#6	Top	449.7077	-881.3959	79.8905
Base 2	C285	96	Caisson 1.20 m + 20#6	Bottom	473.6644	-710.8289	41.3458
Base 2	C286	97	Caisson 1.20 m + 20#6	Top	473.6644	-710.8289	41.3458
Base 2	C286	97	Caisson 1.20 m + 20#6	Bottom	497.6211	-495.6388	25.4981
Base 2	C287	98	Caisson 1.20 m + 20#6	Top	497.6211	-495.6388	25.4981
Base 2	C287	98	Caisson 1.20 m + 20#6	Bottom	663.5803	-287.8328	34.0019
Base 2	C288	99	Caisson 1.20 m + 20#6	Top	663.5803	-287.8328	34.0019
Base 2	C288	99	Caisson 1.20 m + 20#6	Bottom	860.1286	-59.5721	-8.6291
Base 2	C289	100	Caisson 1.50 m + 32#6	Top	1753.5533	-126.9477	-42.624
Base 2	C289	100	Caisson 1.50 m + 32#6	Bottom	1803.4631	108.6406	0
Base 2	C290	101	Caisson 1.50 m + 32#6	Top	708.9467	-1185.3442	198.9815
Base 2	C290	101	Caisson 1.50 m + 32#6	Bottom	746.3791	-1379.5307	120.4753
Base 2	C291	102	Caisson 1.50 m + 32#6	Top	746.3791	-1379.5307	120.4753
Base 2	C291	102	Caisson 1.50 m + 32#6	Bottom	783.8114	-1465.7158	52.6968
Base 2	C292	103	Caisson 1.50 m + 32#6	Top	783.8114	-1465.7158	52.6968
Base 2	C292	103	Caisson 1.50 m + 32#6	Bottom	821.2437	-1402.3723	49.4717
Base 2	C293	104	Caisson 1.50 m + 32#6	Top	821.2437	-1402.3723	49.4717
Base 2	C293	104	Caisson 1.50 m + 32#6	Bottom	858.676	-1196.774	-51.7266
Base 2	C294	105	Caisson 1.50 m + 32#6	Top	858.676	-1196.774	-51.7266
Base 2	C294	105	Caisson 1.50 m + 32#6	Bottom	896.1084	-888.3984	-53.9816
Base 2	C295	106	Caisson 1.50 m + 32#6	Top	896.1084	-888.3984	-53.9816
Base 2	C295	106	Caisson 1.50 m + 32#6	Bottom	1160.7291	-539.5245	-69.9223
Base 2	C296	114	Caisson 1.50 m + 32#6	Top	1160.7291	-539.5245	-69.9223
Base 2	C296	114	Caisson 1.50 m + 32#6	Bottom	1753.5533	-126.9477	-42.624
Base 2	C297	115	Caisson 1.50 m + 32#6	Top	1686.2762	-37.2673	-101.5813
Base 2	C297	115	Caisson 1.50 m + 32#6	Bottom	1736.1859	-104.5878	0
Base 2	C298	116	Caisson 1.50 m + 32#6	Top	684.9457	-1486.121	273.1531
Base 2	C298	116	Caisson 1.50 m + 32#6	Bottom	722.378	-1700.2411	176.2805
Base 2	C299	117	Caisson 1.50 m + 32#6	Top	722.378	-1700.2411	176.2805
Base 2	C299	117	Caisson 1.50 m + 32#6	Bottom	759.8104	-1786.518	91.2968
Base 2	C300	118	Caisson 1.50 m + 32#6	Top	759.8104	-1786.518	91.2968
Base 2	C300	118	Caisson 1.50 m + 32#6	Bottom	797.2427	-1696.6557	48.0259
Base 2	C301	119	Caisson 1.50 m + 32#6	Top	797.2427	-1696.6557	48.0259
Base 2	C301	119	Caisson 1.50 m + 32#6	Bottom	834.675	-1440.2724	-50.2808
Base 2	C302	120	Caisson 1.50 m + 32#6	Top	834.675	-1440.2724	-50.2808
Base 2	C302	120	Caisson 1.50 m + 32#6	Bottom	872.1073	-1064.8853	-52.5357
Base 2	C303	121	Caisson 1.50 m + 32#6	Top	872.1073	-1064.8853	-52.5357
Base 2	C303	121	Caisson 1.50 m + 32#6	Bottom	1199.7641	-644.637	-72.2738
Base 2	C304	122	Caisson 1.50 m + 32#6	Top	1199.7641	-644.637	-72.2738
Base 2	C304	122	Caisson 1.50 m + 32#6	Bottom	1686.2762	-101.5813	-1.0006
Base 2	C305	123	Caisson 1.50 m + 32#6	Top	1708.7675	-102.9362	-0.4834
Base 2	C305	123	Caisson 1.50 m + 32#6	Bottom	1758.6773	105.9427	0

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C306	124	Caisson 1.50 m + 32#6	Top	693.6054	-1577.6014	272.3487
Base 2	C306	124	Caisson 1.50 m + 32#6	Bottom	731.0377	-1822.7873	177.5225
Base 2	C307	125	Caisson 1.50 m + 32#6	Top	731.0377	-1822.7873	177.5225
Base 2	C307	125	Caisson 1.50 m + 32#6	Bottom	768.47	-1927.6121	94.0926
Base 2	C308	132	Caisson 1.50 m + 32#6	Top	768.47	-1927.6121	94.0926
Base 2	C308	132	Caisson 1.50 m + 32#6	Bottom	805.9024	-1838.5323	48.5476
Base 2	C309	133	Caisson 1.50 m + 32#6	Top	805.9024	-1838.5323	48.5476
Base 2	C309	133	Caisson 1.50 m + 32#6	Bottom	843.3347	-1565.4737	-50.8025
Base 2	C310	134	Caisson 1.50 m + 32#6	Top	843.3347	-1565.4737	-50.8025
Base 2	C310	134	Caisson 1.50 m + 32#6	Bottom	880.767	-1160.1011	-53.0574
Base 2	C311	135	Caisson 1.50 m + 32#6	Top	880.767	-1160.1011	-53.0574
Base 2	C311	135	Caisson 1.50 m + 32#6	Bottom	1209.9086	-703.3477	-72.8849
Base 2	C312	136	Caisson 1.50 m + 32#6	Top	1209.9086	-703.3477	-72.8849
Base 2	C312	136	Caisson 1.50 m + 32#6	Bottom	1708.7675	-39.8035	-102.9362
Base 2	C313	137	Caisson 1.50 m + 32#6	Top	1703.509	-102.6194	0.0061
Base 2	C313	137	Caisson 1.50 m + 32#6	Bottom	1753.4188	105.6259	0
Base 2	C314	138	Caisson 1.50 m + 32#6	Top	666.5734	-1557.4884	271.8593
Base 2	C314	138	Caisson 1.50 m + 32#6	Bottom	704.0057	-1801.6136	177.383
Base 2	C315	139	Caisson 1.50 m + 32#6	Top	704.0057	-1801.6136	177.383
Base 2	C315	139	Caisson 1.50 m + 32#6	Bottom	741.4381	-1906.6312	94.2359
Base 2	C316	140	Caisson 1.50 m + 32#6	Top	741.4381	-1906.6312	94.2359
Base 2	C316	140	Caisson 1.50 m + 32#6	Bottom	778.8704	-1819.417	46.9192
Base 2	C317	141	Caisson 1.50 m + 32#6	Top	778.8704	-1819.417	46.9192
Base 2	C317	141	Caisson 1.50 m + 32#6	Bottom	816.3027	-1549.7373	-49.1741
Base 2	C318	142	Caisson 1.50 m + 32#6	Top	816.3027	-1549.7373	-49.1741
Base 2	C318	142	Caisson 1.50 m + 32#6	Bottom	853.7351	-1148.739	-51.429
Base 2	C319	143	Caisson 1.50 m + 32#6	Top	853.7351	-1148.739	-51.429
Base 2	C319	143	Caisson 1.50 m + 32#6	Bottom	891.1674	-692.5791	-53.6839
Base 2	C320	144	Caisson 1.50 m + 32#6	Top	891.1674	-692.5791	-53.6839
Base 2	C320	144	Caisson 1.50 m + 32#6	Bottom	1703.509	-102.6194	0.0061
Base 2	C321	145	Caisson 1.50 m + 32#6	Top	1707.5939	-39.11	102.8655
Base 2	C321	145	Caisson 1.50 m + 32#6	Bottom	1757.5037	105.872	0
Base 2	C322	146	Caisson 1.50 m + 32#6	Top	660.1723	-1594.4428	251.3182
Base 2	C322	146	Caisson 1.50 m + 32#6	Bottom	697.6047	-1842.3034	162.4187
Base 2	C323	147	Caisson 1.50 m + 32#6	Top	697.6047	-1842.3034	162.4187
Base 2	C323	147	Caisson 1.50 m + 32#6	Bottom	735.037	-1948.2899	84.398
Base 2	C324	148	Caisson 1.50 m + 32#6	Top	735.037	-1948.2899	84.398
Base 2	C324	148	Caisson 1.50 m + 32#6	Bottom	772.4693	-1858.2798	46.5336
Base 2	C325	149	Caisson 1.50 m + 32#6	Top	772.4693	-1858.2798	46.5336
Base 2	C325	149	Caisson 1.50 m + 32#6	Bottom	809.9017	-1582.3037	-48.7885
Base 2	C326	150	Caisson 1.50 m + 32#6	Top	809.9017	-1582.3037	-48.7885
Base 2	C326	150	Caisson 1.50 m + 32#6	Bottom	847.334	-1172.5818	-51.0434
Base 2	C327	151	Caisson 1.50 m + 32#6	Top	847.334	-1172.5818	-51.0434
Base 2	C327	151	Caisson 1.50 m + 32#6	Bottom	884.7663	-706.8143	-53.2983
Base 2	C328	152	Caisson 1.50 m + 32#6	Top	884.7663	-706.8143	-53.2983

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C328	152	Caisson 1.50 m + 32#6	Bottom	1707.5939	-102.8655	0.5237
Base 2	C329	153	Caisson 1.50 m + 32#6	Top	1683.6018	-101.4202	1.0145
Base 2	C329	153	Caisson 1.50 m + 32#6	Bottom	1733.5116	-104.4267	0
Base 2	C330	154	Caisson 1.50 m + 32#6	Top	729.4731	-1457.8122	259.8223
Base 2	C330	154	Caisson 1.50 m + 32#6	Bottom	766.9054	-1694.6459	168.2171
Base 2	C331	155	Caisson 1.50 m + 32#6	Top	766.9054	-1694.6459	168.2171
Base 2	C331	155	Caisson 1.50 m + 32#6	Bottom	804.3378	-1799.1124	87.7805
Base 2	C332	156	Caisson 1.50 m + 32#6	Top	804.3378	-1799.1124	87.7805
Base 2	C332	156	Caisson 1.50 m + 32#6	Bottom	841.7701	-1720.426	50.7082
Base 2	C333	157	Caisson 1.50 m + 32#6	Top	841.7701	-1720.426	50.7082
Base 2	C333	157	Caisson 1.50 m + 32#6	Bottom	879.2024	-1467.5935	-52.9632
Base 2	C334	158	Caisson 1.50 m + 32#6	Top	879.2024	-1467.5935	-52.9632
Base 2	C334	158	Caisson 1.50 m + 32#6	Bottom	916.6348	-1089.0566	-55.2181
Base 2	C335	159	Caisson 1.50 m + 32#6	Top	916.6348	-1089.0566	-55.2181
Base 2	C335	159	Caisson 1.50 m + 32#6	Bottom	1243.8083	-661.0553	-74.927
Base 2	C336	160	Caisson 1.50 m + 32#6	Top	1243.8083	-661.0553	-74.927
Base 2	C336	160	Caisson 1.50 m + 32#6	Bottom	1683.6018	-36.785	101.4202
Base 2	C337	161	Caisson 1.50 m + 32#6	Top	1615.1385	-109.344	-39.3639
Base 2	C337	161	Caisson 1.50 m + 32#6	Bottom	1665.0483	-100.3025	0
Base 2	C338	162	Caisson 1.50 m + 32#6	Top	667.9699	-1196.6936	202.1691
Base 2	C338	162	Caisson 1.50 m + 32#6	Bottom	705.4022	-1361.1587	128.9563
Base 2	C339	163	Caisson 1.50 m + 32#6	Top	705.4022	-1361.1587	128.9563
Base 2	C339	163	Caisson 1.50 m + 32#6	Bottom	742.8345	-1424.7907	64.9414
Base 2	C340	164	Caisson 1.50 m + 32#6	Top	742.8345	-1424.7907	64.9414
Base 2	C340	164	Caisson 1.50 m + 32#6	Bottom	780.2669	-1349.6834	47.0033
Base 2	C341	165	Caisson 1.50 m + 32#6	Top	780.2669	-1349.6834	47.0033
Base 2	C341	165	Caisson 1.50 m + 32#6	Bottom	817.6992	-1143.685	-49.2582
Base 2	C342	166	Caisson 1.50 m + 32#6	Top	817.6992	-1143.685	-49.2582
Base 2	C342	166	Caisson 1.50 m + 32#6	Bottom	855.1315	-844.4953	-51.5131
Base 2	C344	167	Caisson 1.50 m + 32#6	Top	855.1315	-844.4953	-51.5131
Base 2	C344	167	Caisson 1.50 m + 32#6	Bottom	1120.0548	-510.9282	-67.4721
Base 2	C346	168	Caisson 1.50 m + 32#6	Top	1120.0548	-510.9282	-67.4721
Base 2	C346	168	Caisson 1.50 m + 32#6	Bottom	1615.1385	-109.344	-39.3639
Base 2	C415	169	Caisson 1.20 m + 20#6	Top	936.9789	-69.6746	-48.0108
Base 2	C415	169	Caisson 1.20 m + 20#6	Bottom	968.9212	-49.6475	0
Base 2	C416	170	Caisson 1.20 m + 20#6	Top	448.8727	-941.85	91.1392
Base 2	C416	170	Caisson 1.20 m + 20#6	Bottom	472.8294	-1111.1409	50.6908
Base 2	C417	171	Caisson 1.20 m + 20#6	Top	472.8294	-1111.1409	50.6908
Base 2	C417	171	Caisson 1.20 m + 20#6	Bottom	496.7861	-1165.1644	25.4553
Base 2	C418	172	Caisson 1.20 m + 20#6	Top	496.7861	-1165.1644	25.4553
Base 2	C418	172	Caisson 1.20 m + 20#6	Bottom	520.7428	-1077.4824	-26.6829
Base 2	C419	173	Caisson 1.20 m + 20#6	Top	520.7428	-1077.4824	-26.6829
Base 2	C419	173	Caisson 1.20 m + 20#6	Bottom	544.6995	-876.5869	-27.9104
Base 2	C420	174	Caisson 1.20 m + 20#6	Top	544.6995	-876.5869	-27.9104
Base 2	C420	174	Caisson 1.20 m + 20#6	Bottom	568.6562	-615.5568	-29.1379

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C421	175	Caisson 1.20 m + 20#6	Top	568.6562	-615.5568	-29.1379
Base 2	C421	175	Caisson 1.20 m + 20#6	Bottom	592.6129	-350.6527	-30.3655
Base 2	C422	176	Caisson 1.20 m + 20#6	Top	592.6129	-350.6527	-30.3655
Base 2	C422	176	Caisson 1.20 m + 20#6	Bottom	936.9789	-69.6746	-21.2455
Base 2	C423	177	Caisson 1.20 m + 20#6	Top	1101.0561	115.8414	-56.4181
Base 2	C423	177	Caisson 1.20 m + 20#6	Bottom	1132.9984	-58.0548	0
Base 2	C424	178	Caisson 1.20 m + 20#6 + 10#5	Top	535.6652	-1184.5871	104.0544
Base 2	C424	178	Caisson 1.20 m + 20#6 + 10#5	Bottom	559.4682	-1381.8481	59.8912
Base 2	C425	179	Caisson 1.20 m + 20#6 + 10#5	Top	559.4682	-1381.8481	59.8912
Base 2	C425	179	Caisson 1.20 m + 20#6 + 10#5	Bottom	583.2713	-1438.5005	29.8868
Base 2	C427	180	Caisson 1.20 m + 20#6 + 10#5	Top	583.2713	-1438.5005	29.8868
Base 2	C427	180	Caisson 1.20 m + 20#6 + 10#5	Bottom	607.0743	-1323.4142	-31.1065
Base 2	C429	181	Caisson 1.20 m + 20#6 + 10#5	Top	607.0743	-1323.4142	-31.1065
Base 2	C429	181	Caisson 1.20 m + 20#6 + 10#5	Bottom	630.8774	-1072.4211	-32.3262
Base 2	C431	182	Caisson 1.20 m + 20#6	Top	630.8774	-1072.4211	-32.3262
Base 2	C431	182	Caisson 1.20 m + 20#6	Bottom	654.8341	-750.6482	-33.5537
Base 2	C433	183	Caisson 1.20 m + 20#6	Top	654.8341	-750.6482	-33.5537
Base 2	C433	183	Caisson 1.20 m + 20#6	Bottom	678.7908	-426.4009	-34.7812
Base 2	C434	184	Caisson 1.20 m + 20#6	Top	678.7908	-426.4009	-34.7812
Base 2	C434	184	Caisson 1.20 m + 20#6	Bottom	1101.0561	115.8414	-56.4181
Base 2	C435	185	Caisson 1.20 m + 20#6	Top	1138.6439	117.2217	-58.3441
Base 2	C435	185	Caisson 1.20 m + 20#6	Bottom	1170.5862	59.9808	0
Base 2	C436	186	Caisson 1.20 m + 20#6 + 10#5	Top	557.8841	-1266.7087	96.7496
Base 2	C436	186	Caisson 1.20 m + 20#6 + 10#5	Bottom	581.6872	-1480.6775	55.2004
Base 2	C437	187	Caisson 1.20 m + 20#6 + 10#5	Top	581.6872	-1480.6775	55.2004
Base 2	C437	187	Caisson 1.20 m + 20#6 + 10#5	Bottom	605.4902	-1543.3414	31.0253
Base 2	C438	188	Caisson 1.20 m + 20#6 + 10#5	Top	605.4902	-1543.3414	31.0253
Base 2	C438	188	Caisson 1.20 m + 20#6 + 10#5	Bottom	629.2933	-1421.0702	-32.245
Base 2	C439	189	Caisson 1.20 m + 20#6 + 10#5	Top	629.2933	-1421.0702	-32.245
Base 2	C439	189	Caisson 1.20 m + 20#6 + 10#5	Bottom	653.0963	-1152.2749	-33.4647
Base 2	C440	190	Caisson 1.20 m + 20#6	Top	653.0963	-1152.2749	-33.4647
Base 2	C440	190	Caisson 1.20 m + 20#6	Bottom	677.053	-806.947	-34.6922
Base 2	C441	191	Caisson 1.20 m + 20#6	Top	677.053	-806.947	-34.6922
Base 2	C441	191	Caisson 1.20 m + 20#6	Bottom	701.0097	-458.5772	-35.9197
Base 2	C442	192	Caisson 1.20 m + 20#6	Top	701.0097	-458.5772	-35.9197
Base 2	C442	192	Caisson 1.20 m + 20#6	Bottom	1138.6439	117.2217	-58.3441
Base 2	C443	193	Caisson 1.20 m + 20#6	Top	1129.4594	114.3203	57.8735
Base 2	C443	193	Caisson 1.20 m + 20#6	Bottom	1161.4017	-59.5102	0
Base 2	C444	194	Caisson 1.20 m + 20#6 + 10#5	Top	551.5203	-1238.2797	94.4089
Base 2	C444	194	Caisson 1.20 m + 20#6 + 10#5	Bottom	575.3233	-1444.1013	53.8004
Base 2	C445	195	Caisson 1.20 m + 20#6 + 10#5	Top	575.3233	-1444.1013	53.8004
Base 2	C445	195	Caisson 1.20 m + 20#6 + 10#5	Bottom	599.1264	-1503.0517	30.6992
Base 2	C446	196	Caisson 1.20 m + 20#6 + 10#5	Top	599.1264	-1503.0517	30.6992
Base 2	C446	196	Caisson 1.20 m + 20#6 + 10#5	Bottom	622.9294	-1382.6392	-31.9189
Base 2	C450	197	Caisson 1.20 m + 20#6 + 10#5	Top	622.9294	-1382.6392	-31.9189

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C450	197	Caisson 1.20 m + 20#6 + 10#5	Bottom	646.7325	-1120.3125	-33.1386
Base 2	C451	198	Caisson 1.20 m + 20#6	Top	646.7325	-1120.3125	-33.1386
Base 2	C451	198	Caisson 1.20 m + 20#6	Bottom	670.6892	-784.1098	-34.3661
Base 2	C452	199	Caisson 1.20 m + 20#6	Top	670.6892	-784.1098	-34.3661
Base 2	C452	199	Caisson 1.20 m + 20#6	Bottom	694.6459	-445.3769	-35.5937
Base 2	C453	200	Caisson 1.20 m + 20#6	Top	694.6459	-445.3769	-35.5937
Base 2	C453	200	Caisson 1.20 m + 20#6	Bottom	1129.4594	114.3203	57.8735
Base 2	C454	201	Caisson 1.20 m + 20#6	Top	1137.5953	117.424	58.2904
Base 2	C454	201	Caisson 1.20 m + 20#6	Bottom	1169.5376	-59.9271	0
Base 2	C455	202	Caisson 1.20 m + 20#6 + 10#5	Top	553.0954	-1268.5397	92.8769
Base 2	C455	202	Caisson 1.20 m + 20#6 + 10#5	Bottom	576.8984	-1478.6939	53.2463
Base 2	C456	203	Caisson 1.20 m + 20#6 + 10#5	Top	576.8984	-1478.6939	53.2463
Base 2	C456	203	Caisson 1.20 m + 20#6 + 10#5	Bottom	600.7015	-1538.6022	30.7799
Base 2	C457	204	Caisson 1.20 m + 20#6 + 10#5	Top	600.7015	-1538.6022	30.7799
Base 2	C457	204	Caisson 1.20 m + 20#6 + 10#5	Bottom	624.5046	-1415.0603	-31.9996
Base 2	C458	205	Caisson 1.20 m + 20#6 + 10#5	Top	624.5046	-1415.0603	-31.9996
Base 2	C458	205	Caisson 1.20 m + 20#6 + 10#5	Bottom	648.3076	-1146.4122	-33.2193
Base 2	C459	206	Caisson 1.20 m + 20#6	Top	648.3076	-1146.4122	-33.2193
Base 2	C459	206	Caisson 1.20 m + 20#6	Bottom	672.2643	-802.2799	-34.4468
Base 2	C460	207	Caisson 1.20 m + 20#6	Top	672.2643	-802.2799	-34.4468
Base 2	C460	207	Caisson 1.20 m + 20#6	Bottom	696.221	-455.6494	-35.6744
Base 2	C461	208	Caisson 1.20 m + 20#6	Top	696.221	-455.6494	-35.6744
Base 2	C461	208	Caisson 1.20 m + 20#6	Bottom	1137.5953	117.424	58.2904
Base 2	C462	209	Caisson 1.20 m + 20#6	Top	1101.1139	116.2349	56.4211
Base 2	C462	209	Caisson 1.20 m + 20#6	Bottom	1133.0561	58.0578	0
Base 2	C463	210	Caisson 1.20 m + 20#6 + 10#5	Top	553.7164	-1155.0933	84.6297
Base 2	C463	210	Caisson 1.20 m + 20#6 + 10#5	Bottom	577.5195	-1373.5501	47.7855
Base 2	C464	211	Caisson 1.20 m + 20#6 + 10#5	Top	577.5195	-1373.5501	47.7855
Base 2	C464	211	Caisson 1.20 m + 20#6 + 10#5	Bottom	601.3225	-1446.8123	30.8118
Base 2	C465	212	Caisson 1.20 m + 20#6 + 10#5	Top	601.3225	-1446.8123	30.8118
Base 2	C465	212	Caisson 1.20 m + 20#6 + 10#5	Bottom	625.1256	-1341.5193	-32.0314
Base 2	C466	213	Caisson 1.20 m + 20#6 + 10#5	Top	625.1256	-1341.5193	-32.0314
Base 2	C466	213	Caisson 1.20 m + 20#6 + 10#5	Bottom	648.9287	-1093.385	-33.2511
Base 2	C467	214	Caisson 1.20 m + 20#6	Top	648.9287	-1093.385	-33.2511
Base 2	C467	214	Caisson 1.20 m + 20#6	Bottom	672.8853	-768.8953	-34.4786
Base 2	C468	215	Caisson 1.20 m + 20#6	Top	672.8853	-768.8953	-34.4786
Base 2	C468	215	Caisson 1.20 m + 20#6	Bottom	696.842	-438.5215	-35.7062
Base 2	C469	216	Caisson 1.20 m + 20#6	Top	696.842	-438.5215	-35.7062
Base 2	C469	216	Caisson 1.20 m + 20#6	Bottom	1101.1139	116.2349	56.4211
Base 2	C470	217	Caisson 1.20 m + 20#6	Top	762.3006	-117.1716	-39.0603
Base 2	C470	217	Caisson 1.20 m + 20#6	Bottom	891.0263	-45.6562	0
Base 2	C471	218	Caisson 1.20 m + 20#6	Top	425.3633	-953.0178	68.9648
Base 2	C471	218	Caisson 1.20 m + 20#6	Bottom	449.32	-1089.3195	38.2723
Base 2	C472	219	Caisson 1.20 m + 20#6	Top	449.32	-1089.3195	38.2723
Base 2	C472	219	Caisson 1.20 m + 20#6	Bottom	473.2767	-1119.8068	24.2507

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	P kN	M Major kN-m	M Minor kN-m
Base 2	C473	220	Caisson 1.20 m + 20#6	Top	473.2767	-1119.8068	24.2507
Base 2	C473	220	Caisson 1.20 m + 20#6	Bottom	497.2334	-1021.7679	-25.4782
Base 2	C474	221	Caisson 1.20 m + 20#6	Top	497.2334	-1021.7679	-25.4782
Base 2	C474	221	Caisson 1.20 m + 20#6	Bottom	521.1901	-823.0171	-26.7058
Base 2	C475	222	Caisson 1.20 m + 20#6	Top	521.1901	-823.0171	-26.7058
Base 2	C475	222	Caisson 1.20 m + 20#6	Bottom	545.1468	-573.2762	-27.9333
Base 2	C476	223	Caisson 1.20 m + 20#6	Top	545.1468	-573.2762	-27.9333
Base 2	C476	223	Caisson 1.20 m + 20#6	Bottom	730.3583	-315.1866	-37.4236
Base 2	C477	224	Caisson 1.20 m + 20#6	Top	730.3583	-315.1866	-37.4236
Base 2	C477	224	Caisson 1.20 m + 20#6	Bottom	762.3006	-117.1716	-39.0603

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.074
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.076
(B.2.4-7B) 0.9D+Ey+1.6H	0.733
(B.2.4-7A) 0.9D+Ex+1.6H	0.837
(B.2.4-7A) 0.9D+Ex+1.6H	0.837
(B.2.4-7A) 0.9D+Ex+1.6H	0.855
(B.2.4-7A) 0.9D+Ex+1.6H	0.855
(B.2.4-7A) 0.9D+Ex+1.6H	0.757
(B.2.4-7A) 0.9D+Ex+1.6H	0.757
(B.2.4-7A) 0.9D+Ex+1.6H	0.569
(B.2.4-7A) 0.9D+Ex+1.6H	0.569
(B.2.4-7A) 0.9D+Ex+1.6H	0.341
(B.2.4-7A) 0.9D+Ex+1.6H	0.341
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.142
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.142
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.074
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.081
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.082
(B.2.4-7A) 0.9D+Ex+1.6H	0.669
(B.2.4-7A) 0.9D+Ex+1.6H	0.768
(B.2.4-7A) 0.9D+Ex+1.6H	0.768
(B.2.4-7A) 0.9D+Ex+1.6H	0.781
(B.2.4-7A) 0.9D+Ex+1.6H	0.781
(B.2.4-7A) 0.9D+Ex+1.6H	0.692
(B.2.4-7A) 0.9D+Ex+1.6H	0.692
(B.2.4-7A) 0.9D+Ex+1.6H	0.526
(B.2.4-7A) 0.9D+Ex+1.6H	0.674
(B.2.4-7A) 0.9D+Ex+1.6H	0.409
(B.2.4-7A) 0.9D+Ex+1.6H	0.409

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.166
(B.2.4-7A) 0.9D+Ex+1.6H	0.166
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.081
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.084
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.083
(B.2.4-7A) 0.9D+Ex+1.6H	0.742
(B.2.4-7A) 0.9D+Ex+1.6H	0.861
(B.2.4-7A) 0.9D+Ex+1.6H	0.861
(B.2.4-7A) 0.9D+Ex+1.6H	0.884
(B.2.4-7A) 0.9D+Ex+1.6H	0.884
(B.2.4-7A) 0.9D+Ex+1.6H	0.79
(B.2.4-7A) 0.9D+Ex+1.6H	0.79
(B.2.4-7A) 0.9D+Ex+1.6H	0.605
(B.2.4-7A) 0.9D+Ex+1.6H	0.778
(B.2.4-7A) 0.9D+Ex+1.6H	0.481
(B.2.4-7A) 0.9D+Ex+1.6H	0.481
(B.2.4-7A) 0.9D+Ex+1.6H	0.201
(B.2.4-7A) 0.9D+Ex+1.6H	0.201
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.084
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.084
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.083
(B.2.4-7A) 0.9D+Ex+1.6H	0.729
(B.2.4-7A) 0.9D+Ex+1.6H	0.848
(B.2.4-7A) 0.9D+Ex+1.6H	0.848
(B.2.4-7A) 0.9D+Ex+1.6H	0.872
(B.2.4-7A) 0.9D+Ex+1.6H	0.872
(B.2.4-7A) 0.9D+Ex+1.6H	0.78
(B.2.4-7A) 0.9D+Ex+1.6H	0.78
(B.2.4-7A) 0.9D+Ex+1.6H	0.597
(B.2.4-7A) 0.9D+Ex+1.6H	0.768
(B.2.4-7A) 0.9D+Ex+1.6H	0.475
(B.2.4-7A) 0.9D+Ex+1.6H	0.475
(B.2.4-7A) 0.9D+Ex+1.6H	0.198
(B.2.4-7A) 0.9D+Ex+1.6H	0.198
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.084
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.085
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.083
(B.2.4-7A) 0.9D+Ex+1.6H	0.747
(B.2.4-7A) 0.9D+Ex+1.6H	0.868
(B.2.4-7A) 0.9D+Ex+1.6H	0.868
(B.2.4-7A) 0.9D+Ex+1.6H	0.891
(B.2.4-7A) 0.9D+Ex+1.6H	0.891
(B.2.4-7A) 0.9D+Ex+1.6H	0.797

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.797
(B.2.4-7A) 0.9D+Ex+1.6H	0.61
(B.2.4-7A) 0.9D+Ex+1.6H	0.785
(B.2.4-7A) 0.9D+Ex+1.6H	0.486
(B.2.4-7A) 0.9D+Ex+1.6H	0.486
(B.2.4-7A) 0.9D+Ex+1.6H	0.204
(B.2.4-7A) 0.9D+Ex+1.6H	0.204
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.085
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.082
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.082
(B.2.4-7A) 0.9D+Ex+1.6H	0.694
(B.2.4-7A) 0.9D+Ex+1.6H	0.802
(B.2.4-7A) 0.9D+Ex+1.6H	0.802
(B.2.4-7A) 0.9D+Ex+1.6H	0.82
(B.2.4-7A) 0.9D+Ex+1.6H	0.82
(B.2.4-7A) 0.9D+Ex+1.6H	0.73
(B.2.4-7A) 0.9D+Ex+1.6H	0.73
(B.2.4-7A) 0.9D+Ex+1.6H	0.557
(B.2.4-7A) 0.9D+Ex+1.6H	0.715
(B.2.4-7A) 0.9D+Ex+1.6H	0.438
(B.2.4-7A) 0.9D+Ex+1.6H	0.438
(B.2.4-7A) 0.9D+Ex+1.6H	0.181
(B.2.4-7A) 0.9D+Ex+1.6H	0.181
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.082
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.074
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.077
(B.2.4-7B) 0.9D+Ey+1.6H	0.685
(B.2.4-7A) 0.9D+Ex+1.6H	0.769
(B.2.4-7A) 0.9D+Ex+1.6H	0.769
(B.2.4-7A) 0.9D+Ex+1.6H	0.781
(B.2.4-7A) 0.9D+Ex+1.6H	0.781
(B.2.4-7A) 0.9D+Ex+1.6H	0.686
(B.2.4-7A) 0.9D+Ex+1.6H	0.686
(B.2.4-7A) 0.9D+Ex+1.6H	0.509
(B.2.4-7A) 0.9D+Ex+1.6H	0.509
(B.2.4-7A) 0.9D+Ex+1.6H	0.298
(B.2.4-7A) 0.9D+Ex+1.6H	0.298
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.132
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.132
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.074
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.097
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.099
(B.2.4-7A) 0.9D+Ex+1.6H	0.41

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.488
(B.2.4-7A) 0.9D+Ex+1.6H	0.488
(B.2.4-7A) 0.9D+Ex+1.6H	0.516
(B.2.4-7A) 0.9D+Ex+1.6H	0.516
(B.2.4-7A) 0.9D+Ex+1.6H	0.477
(B.2.4-7A) 0.9D+Ex+1.6H	0.477
(B.2.4-7A) 0.9D+Ex+1.6H	0.375
(B.2.4-7A) 0.9D+Ex+1.6H	0.375
(B.2.4-7A) 0.9D+Ex+1.6H	0.233
(B.2.4-7A) 0.9D+Ex+1.6H	0.233
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.13
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.13
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.097
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.093
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.096
(B.2.4-7A) 0.9D+Ex+1.6H	0.561
(B.2.4-7A) 0.9D+Ex+1.6H	0.647
(B.2.4-7A) 0.9D+Ex+1.6H	0.647
(B.2.4-7A) 0.9D+Ex+1.6H	0.674
(B.2.4-7A) 0.9D+Ex+1.6H	0.674
(B.2.4-7A) 0.9D+Ex+1.6H	0.621
(B.2.4-7A) 0.9D+Ex+1.6H	0.621
(B.2.4-7A) 0.9D+Ex+1.6H	0.492
(B.2.4-7A) 0.9D+Ex+1.6H	0.492
(B.2.4-7A) 0.9D+Ex+1.6H	0.313
(B.2.4-7A) 0.9D+Ex+1.6H	0.313
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.148
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.148
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.093
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.097
(B.2.4-7A) 0.9D+Ex+1.6H	0.602
(B.2.4-7A) 0.9D+Ex+1.6H	0.703
(B.2.4-7A) 0.9D+Ex+1.6H	0.703
(B.2.4-7A) 0.9D+Ex+1.6H	0.738
(B.2.4-7A) 0.9D+Ex+1.6H	0.738
(B.2.4-7A) 0.9D+Ex+1.6H	0.685
(B.2.4-7A) 0.9D+Ex+1.6H	0.685
(B.2.4-7A) 0.9D+Ex+1.6H	0.549
(B.2.4-7A) 0.9D+Ex+1.6H	0.549
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.159

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.159
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.097
(B.2.4-7A) 0.9D+Ex+1.6H	0.598
(B.2.4-7A) 0.9D+Ex+1.6H	0.699
(B.2.4-7A) 0.9D+Ex+1.6H	0.699
(B.2.4-7A) 0.9D+Ex+1.6H	0.735
(B.2.4-7A) 0.9D+Ex+1.6H	0.735
(B.2.4-7A) 0.9D+Ex+1.6H	0.682
(B.2.4-7A) 0.9D+Ex+1.6H	0.682
(B.2.4-7A) 0.9D+Ex+1.6H	0.547
(B.2.4-7A) 0.9D+Ex+1.6H	0.547
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-7A) 0.9D+Ex+1.6H	0.157
(B.2.4-7A) 0.9D+Ex+1.6H	0.157
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.097
(B.2.4-7A) 0.9D+Ex+1.6H	0.616
(B.2.4-7A) 0.9D+Ex+1.6H	0.718
(B.2.4-7A) 0.9D+Ex+1.6H	0.718
(B.2.4-7A) 0.9D+Ex+1.6H	0.755
(B.2.4-7A) 0.9D+Ex+1.6H	0.755
(B.2.4-7A) 0.9D+Ex+1.6H	0.702
(B.2.4-7A) 0.9D+Ex+1.6H	0.702
(B.2.4-7A) 0.9D+Ex+1.6H	0.564
(B.2.4-7A) 0.9D+Ex+1.6H	0.564
(B.2.4-7A) 0.9D+Ex+1.6H	0.366
(B.2.4-7A) 0.9D+Ex+1.6H	0.366
(B.2.4-7A) 0.9D+Ex+1.6H	0.162
(B.2.4-7A) 0.9D+Ex+1.6H	0.162
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.094
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.093
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.095
(B.2.4-7A) 0.9D+Ex+1.6H	0.537
(B.2.4-7A) 0.9D+Ex+1.6H	0.634
(B.2.4-7A) 0.9D+Ex+1.6H	0.634
(B.2.4-7A) 0.9D+Ex+1.6H	0.67
(B.2.4-7A) 0.9D+Ex+1.6H	0.67
(B.2.4-7A) 0.9D+Ex+1.6H	0.622
(B.2.4-7A) 0.9D+Ex+1.6H	0.622

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.495
(B.2.4-7A) 0.9D+Ex+1.6H	0.495
(B.2.4-7A) 0.9D+Ex+1.6H	0.315
(B.2.4-7A) 0.9D+Ex+1.6H	0.315
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.152
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.152
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.093
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.089
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.092
(B.2.4-7A) 0.9D+Ex+1.6H	0.424
(B.2.4-7A) 0.9D+Ex+1.6H	0.489
(B.2.4-7A) 0.9D+Ex+1.6H	0.489
(B.2.4-7A) 0.9D+Ex+1.6H	0.506
(B.2.4-7A) 0.9D+Ex+1.6H	0.506
(B.2.4-7A) 0.9D+Ex+1.6H	0.462
(B.2.4-7A) 0.9D+Ex+1.6H	0.462
(B.2.4-7A) 0.9D+Ex+1.6H	0.359
(B.2.4-7A) 0.9D+Ex+1.6H	0.359
(B.2.4-7A) 0.9D+Ex+1.6H	0.221
(B.2.4-7A) 0.9D+Ex+1.6H	0.221
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.124
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.124
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.089
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.081
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.084
(B.2.4-7A) 0.9D+Ex+1.6H	0.746
(B.2.4-7A) 0.9D+Ex+1.6H	0.894
(B.2.4-7A) 0.9D+Ex+1.6H	0.894
(B.2.4-7A) 0.9D+Ex+1.6H	0.933
(B.2.4-7A) 0.9D+Ex+1.6H	0.933
(B.2.4-7A) 0.9D+Ex+1.6H	0.841
(B.2.4-7A) 0.9D+Ex+1.6H	0.841
(B.2.4-7A) 0.9D+Ex+1.6H	0.639
(B.2.4-7A) 0.9D+Ex+1.6H	0.639
(B.2.4-7A) 0.9D+Ex+1.6H	0.386
(B.2.4-7A) 0.9D+Ex+1.6H	0.386
(B.2.4-7A) 0.9D+Ex+1.6H	0.158
(B.2.4-7A) 0.9D+Ex+1.6H	0.158
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.081
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.098
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.098
(B.2.4-7A) 0.9D+Ex+1.6H	0.735
(B.2.4-7A) 0.9D+Ex+1.6H	0.871

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.871
(B.2.4-7A) 0.9D+Ex+1.6H	0.903
(B.2.4-7A) 0.9D+Ex+1.6H	0.903
(B.2.4-7A) 0.9D+Ex+1.6H	0.811
(B.2.4-7A) 0.9D+Ex+1.6H	0.811
(B.2.4-7A) 0.9D+Ex+1.6H	0.623
(B.2.4-7A) 0.9D+Ex+1.6H	0.795
(B.2.4-7A) 0.9D+Ex+1.6H	0.482
(B.2.4-7A) 0.9D+Ex+1.6H	0.482
(B.2.4-7A) 0.9D+Ex+1.6H	0.196
(B.2.4-7A) 0.9D+Ex+1.6H	0.196
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.098
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-7A) 0.9D+Ex+1.6H	0.789
(B.2.4-7A) 0.9D+Ex+1.6H	0.938
(B.2.4-7A) 0.9D+Ex+1.6H	0.938
(B.2.4-7A) 0.9D+Ex+1.6H	0.975
(B.2.4-7A) 0.9D+Ex+1.6H	0.975
(B.2.4-7A) 0.9D+Ex+1.6H	0.877
(B.2.4-7A) 0.9D+Ex+1.6H	0.877
(B.2.4-7A) 0.9D+Ex+1.6H	0.675
(B.2.4-7A) 0.9D+Ex+1.6H	0.863
(B.2.4-7A) 0.9D+Ex+1.6H	0.527
(B.2.4-7A) 0.9D+Ex+1.6H	0.527
(B.2.4-7A) 0.9D+Ex+1.6H	0.216
(B.2.4-7A) 0.9D+Ex+1.6H	0.216
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.1
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.1
(B.2.4-7A) 0.9D+Ex+1.6H	0.77
(B.2.4-7A) 0.9D+Ex+1.6H	0.912
(B.2.4-7A) 0.9D+Ex+1.6H	0.912
(B.2.4-7A) 0.9D+Ex+1.6H	0.947
(B.2.4-7A) 0.9D+Ex+1.6H	0.947
(B.2.4-7A) 0.9D+Ex+1.6H	0.851
(B.2.4-7A) 0.9D+Ex+1.6H	0.851
(B.2.4-7A) 0.9D+Ex+1.6H	0.654
(B.2.4-7A) 0.9D+Ex+1.6H	0.835
(B.2.4-7A) 0.9D+Ex+1.6H	0.508
(B.2.4-7A) 0.9D+Ex+1.6H	0.508
(B.2.4-7A) 0.9D+Ex+1.6H	0.207
(B.2.4-7A) 0.9D+Ex+1.6H	0.207

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.1
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-7A) 0.9D+Ex+1.6H	0.792
(B.2.4-7A) 0.9D+Ex+1.6H	0.937
(B.2.4-7A) 0.9D+Ex+1.6H	0.937
(B.2.4-7A) 0.9D+Ex+1.6H	0.973
(B.2.4-7A) 0.9D+Ex+1.6H	0.973
(B.2.4-7A) 0.9D+Ex+1.6H	0.874
(B.2.4-7A) 0.9D+Ex+1.6H	0.874
(B.2.4-7A) 0.9D+Ex+1.6H	0.672
(B.2.4-7A) 0.9D+Ex+1.6H	0.86
(B.2.4-7A) 0.9D+Ex+1.6H	0.524
(B.2.4-7A) 0.9D+Ex+1.6H	0.524
(B.2.4-7A) 0.9D+Ex+1.6H	0.214
(B.2.4-7A) 0.9D+Ex+1.6H	0.214
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.101
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.099
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.098
(B.2.4-7A) 0.9D+Ex+1.6H	0.707
(B.2.4-7A) 0.9D+Ex+1.6H	0.858
(B.2.4-7A) 0.9D+Ex+1.6H	0.858
(B.2.4-7A) 0.9D+Ex+1.6H	0.904
(B.2.4-7A) 0.9D+Ex+1.6H	0.904
(B.2.4-7A) 0.9D+Ex+1.6H	0.82
(B.2.4-7A) 0.9D+Ex+1.6H	0.82
(B.2.4-7A) 0.9D+Ex+1.6H	0.634
(B.2.4-7A) 0.9D+Ex+1.6H	0.809
(B.2.4-7A) 0.9D+Ex+1.6H	0.493
(B.2.4-7A) 0.9D+Ex+1.6H	0.493
(B.2.4-7A) 0.9D+Ex+1.6H	0.201
(B.2.4-7A) 0.9D+Ex+1.6H	0.201
(B.2.4-3B) 1.2D+1.6G+L+1.6H	0.099
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.077
(B.2.4-5B) 1.2D+L+Ey+1.6H	0.077
(B.2.4-7A) 0.9D+Ex+1.6H	0.762
(B.2.4-7A) 0.9D+Ex+1.6H	0.88
(B.2.4-7A) 0.9D+Ex+1.6H	0.88
(B.2.4-7A) 0.9D+Ex+1.6H	0.899
(B.2.4-7A) 0.9D+Ex+1.6H	0.899
(B.2.4-7A) 0.9D+Ex+1.6H	0.796
(B.2.4-7A) 0.9D+Ex+1.6H	0.796
(B.2.4-7A) 0.9D+Ex+1.6H	0.597

Table 4.3 - Concrete Column PMM Envelope - ACI 318-08 (Part 2 of 2, continued)

PMM Combo	PMM Ratio or Rebar %
(B.2.4-7A) 0.9D+Ex+1.6H	0.597
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-7A) 0.9D+Ex+1.6H	0.354
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.145
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.145
(B.2.4-5A) 1.2D+L+Ex+1.6H	0.077

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C233	1	Caisson 1.20 m + 20#6	Top	3.3859		0
Base 2	C233	1	Caisson 1.20 m + 20#6	Bottom	3.3859		0
Base 2	C234	3	Caisson 1.20 m + 20#6	Top	4.3967		0
Base 2	C234	3	Caisson 1.20 m + 20#6	Bottom	4.3967		0
Base 2	C235	5	Caisson 1.20 m + 20#6	Top	1.43		0
Base 2	C235	5	Caisson 1.20 m + 20#6	Bottom	1.43		0
Base 2	C236	7	Caisson 1.20 m + 20#6	Top	2.2224		0
Base 2	C236	7	Caisson 1.20 m + 20#6	Bottom	2.2224		0
Base 2	C237	9	Caisson 1.20 m + 20#6	Top	5.1459		0
Base 2	C237	9	Caisson 1.20 m + 20#6	Bottom	5.1459		0
Base 2	C238	11	Caisson 1.20 m + 20#6	Top	6.7051		0
Base 2	C238	11	Caisson 1.20 m + 20#6	Bottom	6.7051		0
Base 2	C239	13	Caisson 1.20 m + 20#6	Top	6.8157		0
Base 2	C239	13	Caisson 1.20 m + 20#6	Bottom	6.8157		0
Base 2	C240	15	Caisson 1.20 m + 20#6	Top	5.6532		0
Base 2	C240	15	Caisson 1.20 m + 20#6	Bottom	5.6532		0
Base 2	C241	18	Caisson 1.20 m + 20#6	Top	9.9905		0
Base 2	C241	18	Caisson 1.20 m + 20#6	Bottom	9.9905		0
Base 2	C242	19	Caisson 1.20 m + 20#6 + 10#5	Top	13.8092		0
Base 2	C242	19	Caisson 1.20 m + 20#6 + 10#5	Bottom	13.8092		0
Base 2	C243	20	Caisson 1.20 m + 20#6 + 10#5	Top	5.0102		0
Base 2	C243	20	Caisson 1.20 m + 20#6 + 10#5	Bottom	5.0102		0
Base 2	C244	21	Caisson 1.20 m + 20#6 + 10#5	Top	5.8675		0
Base 2	C244	21	Caisson 1.20 m + 20#6 + 10#5	Bottom	5.8675		0
Base 2	C245	22	Caisson 1.20 m + 20#6 + 10#5	Top	14.6341		0
Base 2	C245	22	Caisson 1.20 m + 20#6 + 10#5	Bottom	14.6341		0
Base 2	C246	25	Caisson 1.20 m + 20#6	Top	19.4002		0
Base 2	C246	25	Caisson 1.20 m + 20#6	Bottom	19.4002		0
Base 2	C247	28	Caisson 1.20 m + 20#6	Top	19.8939		0
Base 2	C247	28	Caisson 1.20 m + 20#6	Bottom	19.8939		0
Base 2	C248	37	Caisson 1.20 m + 20#6	Top	16.6007		0
Base 2	C248	37	Caisson 1.20 m + 20#6	Bottom	16.6007		0
Base 2	C249	40	Caisson 1.20 m + 20#6	Top	10.6648		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C249	40	Caisson 1.20 m + 20#6	Bottom	10.6648		0
Base 2	C250	41	Caisson 1.20 m + 20#6 + 10#5	Top	14.2723		0
Base 2	C250	41	Caisson 1.20 m + 20#6 + 10#5	Bottom	14.2723		0
Base 2	C251	42	Caisson 1.20 m + 20#6 + 10#5	Top	4.882		0
Base 2	C251	42	Caisson 1.20 m + 20#6 + 10#5	Bottom	4.882		0
Base 2	C252	43	Caisson 1.20 m + 20#6 + 10#5	Top	6.6886		0
Base 2	C252	43	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.6886		0
Base 2	C253	44	Caisson 1.20 m + 20#6 + 10#5	Top	15.9658		0
Base 2	C253	44	Caisson 1.20 m + 20#6 + 10#5	Bottom	15.9658		0
Base 2	C254	45	Caisson 1.20 m + 20#6	Top	20.9496		0
Base 2	C254	45	Caisson 1.20 m + 20#6	Bottom	20.9496		0
Base 2	C255	46	Caisson 1.20 m + 20#6	Top	21.3717		0
Base 2	C255	46	Caisson 1.20 m + 20#6	Bottom	21.3717		0
Base 2	C256	47	Caisson 1.20 m + 20#6	Top	17.7708		0
Base 2	C256	47	Caisson 1.20 m + 20#6	Bottom	17.7708		0
Base 2	C257	48	Caisson 1.20 m + 20#6	Top	10.3209		0
Base 2	C257	48	Caisson 1.20 m + 20#6	Bottom	10.3209		0
Base 2	C258	49	Caisson 1.20 m + 20#6 + 10#5	Top	13.5901		0
Base 2	C258	49	Caisson 1.20 m + 20#6 + 10#5	Bottom	13.5901		0
Base 2	C259	50	Caisson 1.20 m + 20#6 + 10#5	Top	4.5039		0
Base 2	C259	50	Caisson 1.20 m + 20#6 + 10#5	Bottom	4.5039		0
Base 2	C260	51	Caisson 1.20 m + 20#6 + 10#5	Top	6.6743		0
Base 2	C260	51	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.6743		0
Base 2	C261	52	Caisson 1.20 m + 20#6 + 10#5	Top	15.6141		0
Base 2	C261	52	Caisson 1.20 m + 20#6 + 10#5	Bottom	15.6141		0
Base 2	C262	53	Caisson 1.20 m + 20#6	Top	20.3879		0
Base 2	C262	53	Caisson 1.20 m + 20#6	Bottom	20.3879		0
Base 2	C263	54	Caisson 1.20 m + 20#6	Top	20.7468		0
Base 2	C263	54	Caisson 1.20 m + 20#6	Bottom	20.7468		0
Base 2	C264	55	Caisson 1.20 m + 20#6	Top	17.2214		0
Base 2	C264	55	Caisson 1.20 m + 20#6	Bottom	17.2214		0
Base 2	C265	56	Caisson 1.20 m + 20#6	Top	10.7868		0
Base 2	C265	56	Caisson 1.20 m + 20#6	Bottom	10.7868		0
Base 2	C266	57	Caisson 1.20 m + 20#6 + 10#5	Top	14.4266		0
Base 2	C266	57	Caisson 1.20 m + 20#6 + 10#5	Bottom	14.4266		0
Base 2	C267	58	Caisson 1.20 m + 20#6 + 10#5	Top	4.9289		0
Base 2	C267	58	Caisson 1.20 m + 20#6 + 10#5	Bottom	4.9289		0
Base 2	C268	59	Caisson 1.20 m + 20#6 + 10#5	Top	6.7734		0
Base 2	C268	59	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.7734		0
Base 2	C269	60	Caisson 1.20 m + 20#6 + 10#5	Top	16.1553		0
Base 2	C269	60	Caisson 1.20 m + 20#6 + 10#5	Bottom	16.1553		0
Base 2	C270	63	Caisson 1.20 m + 20#6	Top	21.194		0
Base 2	C270	63	Caisson 1.20 m + 20#6	Bottom	21.194		0
Base 2	C271	66	Caisson 1.20 m + 20#6	Top	21.619		0
Base 2	C271	66	Caisson 1.20 m + 20#6	Bottom	21.619		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C272	69	Caisson 1.20 m + 20#6	Top	17.9752		0
Base 2	C272	69	Caisson 1.20 m + 20#6	Bottom	17.9752		0
Base 2	C273	72	Caisson 1.20 m + 20#6	Top	10.3403		0
Base 2	C273	72	Caisson 1.20 m + 20#6	Bottom	10.3403		0
Base 2	C274	75	Caisson 1.20 m + 20#6 + 10#5	Top	14.2219		0
Base 2	C274	75	Caisson 1.20 m + 20#6 + 10#5	Bottom	14.2219		0
Base 2	C275	78	Caisson 1.20 m + 20#6 + 10#5	Top	5.1152		0
Base 2	C275	78	Caisson 1.20 m + 20#6 + 10#5	Bottom	5.1152		0
Base 2	C276	81	Caisson 1.20 m + 20#6 + 10#5	Top	6.1371		0
Base 2	C276	81	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.1371		0
Base 2	C277	88	Caisson 1.20 m + 20#6 + 10#5	Top	15.1984		0
Base 2	C277	88	Caisson 1.20 m + 20#6 + 10#5	Bottom	15.1984		0
Base 2	C278	89	Caisson 1.20 m + 20#6	Top	20.1156		0
Base 2	C278	89	Caisson 1.20 m + 20#6	Bottom	20.1156		0
Base 2	C279	90	Caisson 1.20 m + 20#6	Top	20.6108		0
Base 2	C279	90	Caisson 1.20 m + 20#6	Bottom	20.6108		0
Base 2	C280	91	Caisson 1.20 m + 20#6	Top	17.1894		0
Base 2	C280	91	Caisson 1.20 m + 20#6	Bottom	17.1894		0
Base 2	C281	92	Caisson 1.20 m + 20#6	Top	3.3939		0
Base 2	C281	92	Caisson 1.20 m + 20#6	Bottom	3.3939		0
Base 2	C282	93	Caisson 1.20 m + 20#6	Top	4.3918		0
Base 2	C282	93	Caisson 1.20 m + 20#6	Bottom	4.3918		0
Base 2	C283	94	Caisson 1.20 m + 20#6	Top	1.4183		0
Base 2	C283	94	Caisson 1.20 m + 20#6	Bottom	1.4183		0
Base 2	C284	95	Caisson 1.20 m + 20#6	Top	2.2414		0
Base 2	C284	95	Caisson 1.20 m + 20#6	Bottom	2.2414		0
Base 2	C285	96	Caisson 1.20 m + 20#6	Top	5.169		0
Base 2	C285	96	Caisson 1.20 m + 20#6	Bottom	5.169		0
Base 2	C286	97	Caisson 1.20 m + 20#6	Top	6.7286		0
Base 2	C286	97	Caisson 1.20 m + 20#6	Bottom	6.7286		0
Base 2	C287	98	Caisson 1.20 m + 20#6	Top	6.836		0
Base 2	C287	98	Caisson 1.20 m + 20#6	Bottom	6.836		0
Base 2	C288	99	Caisson 1.20 m + 20#6	Top	5.6681		0
Base 2	C288	99	Caisson 1.20 m + 20#6	Bottom	5.6681		0
Base 2	C289	100	Caisson 1.50 m + 32#6	Top	1.0022		0
Base 2	C289	100	Caisson 1.50 m + 32#6	Bottom	1.0022		0
Base 2	C290	101	Caisson 1.50 m + 32#6	Top	0.6787		0
Base 2	C290	101	Caisson 1.50 m + 32#6	Bottom	0.6787		0
Base 2	C291	102	Caisson 1.50 m + 32#6	Top	0.1835		0
Base 2	C291	102	Caisson 1.50 m + 32#6	Bottom	0.1835		0
Base 2	C292	103	Caisson 1.50 m + 32#6	Top	0.4917		0
Base 2	C292	103	Caisson 1.50 m + 32#6	Bottom	0.4917		0
Base 2	C293	104	Caisson 1.50 m + 32#6	Top	1.1205		0
Base 2	C293	104	Caisson 1.50 m + 32#6	Bottom	1.1205		0
Base 2	C294	105	Caisson 1.50 m + 32#6	Top	1.5578		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C294	105	Caisson 1.50 m + 32#6	Bottom	1.5578		0
Base 2	C295	106	Caisson 1.50 m + 32#6	Top	1.7189		0
Base 2	C295	106	Caisson 1.50 m + 32#6	Bottom	1.7189		0
Base 2	C296	114	Caisson 1.50 m + 32#6	Top	1.5508		0
Base 2	C296	114	Caisson 1.50 m + 32#6	Bottom	1.5508		0
Base 2	C297	115	Caisson 1.50 m + 32#6	Top	3.159		0
Base 2	C297	115	Caisson 1.50 m + 32#6	Bottom	3.159		0
Base 2	C298	116	Caisson 1.50 m + 32#6	Top	3.2732		0
Base 2	C298	116	Caisson 1.50 m + 32#6	Bottom	3.2732		0
Base 2	C299	117	Caisson 1.50 m + 32#6	Top	1.6481		0
Base 2	C299	117	Caisson 1.50 m + 32#6	Bottom	1.6481		0
Base 2	C300	118	Caisson 1.50 m + 32#6	Top	0.621		0
Base 2	C300	118	Caisson 1.50 m + 32#6	Bottom	0.621		0
Base 2	C301	119	Caisson 1.50 m + 32#6	Top	2.8037		0
Base 2	C301	119	Caisson 1.50 m + 32#6	Bottom	2.8037		0
Base 2	C302	120	Caisson 1.50 m + 32#6	Top	4.4104		0
Base 2	C302	120	Caisson 1.50 m + 32#6	Bottom	4.4104		0
Base 2	C303	121	Caisson 1.50 m + 32#6	Top	5.1381		0
Base 2	C303	121	Caisson 1.50 m + 32#6	Bottom	5.1381		0
Base 2	C304	122	Caisson 1.50 m + 32#6	Top	4.7854		0
Base 2	C304	122	Caisson 1.50 m + 32#6	Bottom	4.7854		0
Base 2	C305	123	Caisson 1.50 m + 32#6	Top	3.5252		0
Base 2	C305	123	Caisson 1.50 m + 32#6	Bottom	3.5252		0
Base 2	C306	124	Caisson 1.50 m + 32#6	Top	3.3219		0
Base 2	C306	124	Caisson 1.50 m + 32#6	Bottom	3.3219		0
Base 2	C307	125	Caisson 1.50 m + 32#6	Top	1.5272		0
Base 2	C307	125	Caisson 1.50 m + 32#6	Bottom	1.5272		0
Base 2	C308	132	Caisson 1.50 m + 32#6	Top	0.9637		0
Base 2	C308	132	Caisson 1.50 m + 32#6	Bottom	0.9637		0
Base 2	C309	133	Caisson 1.50 m + 32#6	Top	3.3408		0
Base 2	C309	133	Caisson 1.50 m + 32#6	Bottom	3.3408		0
Base 2	C310	134	Caisson 1.50 m + 32#6	Top	5.0672		0
Base 2	C310	134	Caisson 1.50 m + 32#6	Bottom	5.0672		0
Base 2	C311	135	Caisson 1.50 m + 32#6	Top	5.8152		0
Base 2	C311	135	Caisson 1.50 m + 32#6	Bottom	5.8152		0
Base 2	C312	136	Caisson 1.50 m + 32#6	Top	5.3701		0
Base 2	C312	136	Caisson 1.50 m + 32#6	Bottom	5.3701		0
Base 2	C313	137	Caisson 1.50 m + 32#6	Top	3.4483		0
Base 2	C313	137	Caisson 1.50 m + 32#6	Bottom	3.4483		0
Base 2	C314	138	Caisson 1.50 m + 32#6	Top	3.3032		0
Base 2	C314	138	Caisson 1.50 m + 32#6	Bottom	3.3032		0
Base 2	C315	139	Caisson 1.50 m + 32#6	Top	1.5446		0
Base 2	C315	139	Caisson 1.50 m + 32#6	Bottom	1.5446		0
Base 2	C316	140	Caisson 1.50 m + 32#6	Top	0.8986		0
Base 2	C316	140	Caisson 1.50 m + 32#6	Bottom	0.8986		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C317	141	Caisson 1.50 m + 32#6	Top	3.2334		0
Base 2	C317	141	Caisson 1.50 m + 32#6	Bottom	3.2334		0
Base 2	C318	142	Caisson 1.50 m + 32#6	Top	4.9329		0
Base 2	C318	142	Caisson 1.50 m + 32#6	Bottom	4.9329		0
Base 2	C319	143	Caisson 1.50 m + 32#6	Top	5.6751		0
Base 2	C319	143	Caisson 1.50 m + 32#6	Bottom	5.6751		0
Base 2	C320	144	Caisson 1.50 m + 32#6	Top	5.2481		0
Base 2	C320	144	Caisson 1.50 m + 32#6	Bottom	5.2481		0
Base 2	C321	145	Caisson 1.50 m + 32#6	Top	3.6282		0
Base 2	C321	145	Caisson 1.50 m + 32#6	Bottom	3.6282		0
Base 2	C322	146	Caisson 1.50 m + 32#6	Top	3.3948		0
Base 2	C322	146	Caisson 1.50 m + 32#6	Bottom	3.3948		0
Base 2	C323	147	Caisson 1.50 m + 32#6	Top	1.549		0
Base 2	C323	147	Caisson 1.50 m + 32#6	Bottom	1.549		0
Base 2	C324	148	Caisson 1.50 m + 32#6	Top	1.0117		0
Base 2	C324	148	Caisson 1.50 m + 32#6	Bottom	1.0117		0
Base 2	C325	149	Caisson 1.50 m + 32#6	Top	3.454		0
Base 2	C325	149	Caisson 1.50 m + 32#6	Bottom	3.454		0
Base 2	C326	150	Caisson 1.50 m + 32#6	Top	5.226		0
Base 2	C326	150	Caisson 1.50 m + 32#6	Bottom	5.226		0
Base 2	C327	151	Caisson 1.50 m + 32#6	Top	5.9912		0
Base 2	C327	151	Caisson 1.50 m + 32#6	Bottom	5.9912		0
Base 2	C328	152	Caisson 1.50 m + 32#6	Top	5.5293		0
Base 2	C328	152	Caisson 1.50 m + 32#6	Bottom	5.5293		0
Base 2	C329	153	Caisson 1.50 m + 32#6	Top	3.0339		0
Base 2	C329	153	Caisson 1.50 m + 32#6	Bottom	3.0339		0
Base 2	C330	154	Caisson 1.50 m + 32#6	Top	3.1137		0
Base 2	C330	154	Caisson 1.50 m + 32#6	Bottom	3.1137		0
Base 2	C331	155	Caisson 1.50 m + 32#6	Top	1.5546		0
Base 2	C331	155	Caisson 1.50 m + 32#6	Bottom	1.5546		0
Base 2	C332	156	Caisson 1.50 m + 32#6	Top	0.6209		0
Base 2	C332	156	Caisson 1.50 m + 32#6	Bottom	0.6209		0
Base 2	C333	157	Caisson 1.50 m + 32#6	Top	2.7119		0
Base 2	C333	157	Caisson 1.50 m + 32#6	Bottom	2.7119		0
Base 2	C334	158	Caisson 1.50 m + 32#6	Top	4.249		0
Base 2	C334	158	Caisson 1.50 m + 32#6	Bottom	4.249		0
Base 2	C335	159	Caisson 1.50 m + 32#6	Top	4.9421		0
Base 2	C335	159	Caisson 1.50 m + 32#6	Bottom	4.9421		0
Base 2	C336	160	Caisson 1.50 m + 32#6	Top	4.5987		0
Base 2	C336	160	Caisson 1.50 m + 32#6	Bottom	4.5987		0
Base 2	C337	161	Caisson 1.50 m + 32#6	Top	0.9487		0
Base 2	C337	161	Caisson 1.50 m + 32#6	Bottom	0.9487		0
Base 2	C338	162	Caisson 1.50 m + 32#6	Top	0.6399		0
Base 2	C338	162	Caisson 1.50 m + 32#6	Bottom	0.6399		0
Base 2	C339	163	Caisson 1.50 m + 32#6	Top	0.1712		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C339	163	Caisson 1.50 m + 32#6	Bottom	0.1712		0
Base 2	C340	164	Caisson 1.50 m + 32#6	Top	0.4676		0
Base 2	C340	164	Caisson 1.50 m + 32#6	Bottom	0.4676		0
Base 2	C341	165	Caisson 1.50 m + 32#6	Top	1.0624		0
Base 2	C341	165	Caisson 1.50 m + 32#6	Bottom	1.0624		0
Base 2	C342	166	Caisson 1.50 m + 32#6	Top	1.4758		0
Base 2	C342	166	Caisson 1.50 m + 32#6	Bottom	1.4758		0
Base 2	C344	167	Caisson 1.50 m + 32#6	Top	1.6278		0
Base 2	C344	167	Caisson 1.50 m + 32#6	Bottom	1.6278		0
Base 2	C346	168	Caisson 1.50 m + 32#6	Top	1.4683		0
Base 2	C346	168	Caisson 1.50 m + 32#6	Bottom	1.4683		0
Base 2	C415	169	Caisson 1.20 m + 20#6	Top	3.7579		0
Base 2	C415	169	Caisson 1.20 m + 20#6	Bottom	3.7579		0
Base 2	C416	170	Caisson 1.20 m + 20#6	Top	3.9974		0
Base 2	C416	170	Caisson 1.20 m + 20#6	Bottom	3.9974		0
Base 2	C417	171	Caisson 1.20 m + 20#6	Top	0.7108		0
Base 2	C417	171	Caisson 1.20 m + 20#6	Bottom	0.7108		0
Base 2	C418	172	Caisson 1.20 m + 20#6	Top	3.2648		0
Base 2	C418	172	Caisson 1.20 m + 20#6	Bottom	3.2648		0
Base 2	C419	173	Caisson 1.20 m + 20#6	Top	6.357		0
Base 2	C419	173	Caisson 1.20 m + 20#6	Bottom	6.357		0
Base 2	C420	174	Caisson 1.20 m + 20#6	Top	7.8923		0
Base 2	C420	174	Caisson 1.20 m + 20#6	Bottom	7.8923		0
Base 2	C421	175	Caisson 1.20 m + 20#6	Top	7.8182		0
Base 2	C421	175	Caisson 1.20 m + 20#6	Bottom	7.8182		0
Base 2	C422	176	Caisson 1.20 m + 20#6	Top	6.3676		0
Base 2	C422	176	Caisson 1.20 m + 20#6	Bottom	6.3676		0
Base 2	C423	177	Caisson 1.20 m + 20#6	Top	11.9626		0
Base 2	C423	177	Caisson 1.20 m + 20#6	Bottom	11.9626		0
Base 2	C424	178	Caisson 1.20 m + 20#6 + 10#5	Top	18.9158		0
Base 2	C424	178	Caisson 1.20 m + 20#6 + 10#5	Bottom	18.9158		0
Base 2	C425	179	Caisson 1.20 m + 20#6 + 10#5	Top	8.3703		0
Base 2	C425	179	Caisson 1.20 m + 20#6 + 10#5	Bottom	8.3703		0
Base 2	C427	180	Caisson 1.20 m + 20#6 + 10#5	Top	4.8606		0
Base 2	C427	180	Caisson 1.20 m + 20#6 + 10#5	Bottom	4.8606		0
Base 2	C429	181	Caisson 1.20 m + 20#6 + 10#5	Top	15.7682		0
Base 2	C429	181	Caisson 1.20 m + 20#6 + 10#5	Bottom	15.7682		0
Base 2	C431	182	Caisson 1.20 m + 20#6	Top	22.0043		0
Base 2	C431	182	Caisson 1.20 m + 20#6	Bottom	22.0043		0
Base 2	C433	183	Caisson 1.20 m + 20#6	Top	23.1302		0
Base 2	C433	183	Caisson 1.20 m + 20#6	Bottom	23.1302		0
Base 2	C434	184	Caisson 1.20 m + 20#6	Top	19.6234		0
Base 2	C434	184	Caisson 1.20 m + 20#6	Bottom	19.6234		0
Base 2	C435	185	Caisson 1.20 m + 20#6	Top	12.578		0
Base 2	C435	185	Caisson 1.20 m + 20#6	Bottom	12.578		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C436	186	Caisson 1.20 m + 20#6 + 10#5	Top	16.5412		0
Base 2	C436	186	Caisson 1.20 m + 20#6 + 10#5	Bottom	16.5412		0
Base 2	C437	187	Caisson 1.20 m + 20#6 + 10#5	Top	5.4715		0
Base 2	C437	187	Caisson 1.20 m + 20#6 + 10#5	Bottom	5.4715		0
Base 2	C438	188	Caisson 1.20 m + 20#6 + 10#5	Top	8.1467		0
Base 2	C438	188	Caisson 1.20 m + 20#6 + 10#5	Bottom	8.1467		0
Base 2	C439	189	Caisson 1.20 m + 20#6 + 10#5	Top	19.0374		0
Base 2	C439	189	Caisson 1.20 m + 20#6 + 10#5	Bottom	19.0374		0
Base 2	C440	190	Caisson 1.20 m + 20#6	Top	346.1551	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C440	190	Caisson 1.20 m + 20#6	Bottom	346.1551	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C441	191	Caisson 1.20 m + 20#6	Top	348.8671	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C441	191	Caisson 1.20 m + 20#6	Bottom	348.8671	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C442	192	Caisson 1.20 m + 20#6	Top	20.9884		0
Base 2	C442	192	Caisson 1.20 m + 20#6	Bottom	20.9884		0
Base 2	C443	193	Caisson 1.20 m + 20#6	Top	12.2552		0
Base 2	C443	193	Caisson 1.20 m + 20#6	Bottom	12.2552		0
Base 2	C444	194	Caisson 1.20 m + 20#6 + 10#5	Top	17.3553		0
Base 2	C444	194	Caisson 1.20 m + 20#6 + 10#5	Bottom	17.3553		0
Base 2	C445	195	Caisson 1.20 m + 20#6 + 10#5	Top	6.563		0
Base 2	C445	195	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.563		0
Base 2	C446	196	Caisson 1.20 m + 20#6 + 10#5	Top	6.8142		0
Base 2	C446	196	Caisson 1.20 m + 20#6 + 10#5	Bottom	6.8142		0
Base 2	C450	197	Caisson 1.20 m + 20#6 + 10#5	Top	17.6393		0
Base 2	C450	197	Caisson 1.20 m + 20#6 + 10#5	Bottom	17.6393		0
Base 2	C451	198	Caisson 1.20 m + 20#6	Top	336.9993	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C451	198	Caisson 1.20 m + 20#6	Bottom	336.9993	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C452	199	Caisson 1.20 m + 20#6	Top	339.2113	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C452	199	Caisson 1.20 m + 20#6	Bottom	339.2113	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C453	200	Caisson 1.20 m + 20#6	Top	20.3183		0
Base 2	C453	200	Caisson 1.20 m + 20#6	Bottom	20.3183		0
Base 2	C454	201	Caisson 1.20 m + 20#6	Top	12.8552		0
Base 2	C454	201	Caisson 1.20 m + 20#6	Bottom	12.8552		0
Base 2	C455	202	Caisson 1.20 m + 20#6 + 10#5	Top	17.0406		0
Base 2	C455	202	Caisson 1.20 m + 20#6 + 10#5	Bottom	17.0406		0
Base 2	C456	203	Caisson 1.20 m + 20#6 + 10#5	Top	5.7261		0
Base 2	C456	203	Caisson 1.20 m + 20#6 + 10#5	Bottom	5.7261		0
Base 2	C457	204	Caisson 1.20 m + 20#6 + 10#5	Top	8.204		0
Base 2	C457	204	Caisson 1.20 m + 20#6 + 10#5	Bottom	8.204		0
Base 2	C458	205	Caisson 1.20 m + 20#6 + 10#5	Top	19.358		0
Base 2	C458	205	Caisson 1.20 m + 20#6 + 10#5	Bottom	19.358		0
Base 2	C459	206	Caisson 1.20 m + 20#6	Top	344.9518	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C459	206	Caisson 1.20 m + 20#6	Bottom	344.9518	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C460	207	Caisson 1.20 m + 20#6	Top	347.1223	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C460	207	Caisson 1.20 m + 20#6	Bottom	347.1223	(B.2.4-7A) 0.9D+Ex+1.6H	1000.1
Base 2	C461	208	Caisson 1.20 m + 20#6	Top	21.4367		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Location	V Major kN	V Major Combo	At Major mm2/m
Base 2	C461	208	Caisson 1.20 m + 20#6	Bottom	21.4367		0
Base 2	C462	209	Caisson 1.20 m + 20#6	Top	12.0649		0
Base 2	C462	209	Caisson 1.20 m + 20#6	Bottom	12.0649		0
Base 2	C463	210	Caisson 1.20 m + 20#6 + 10#5	Top	19.023		0
Base 2	C463	210	Caisson 1.20 m + 20#6 + 10#5	Bottom	19.023		0
Base 2	C464	211	Caisson 1.20 m + 20#6 + 10#5	Top	8.3876		0
Base 2	C464	211	Caisson 1.20 m + 20#6 + 10#5	Bottom	8.3876		0
Base 2	C465	212	Caisson 1.20 m + 20#6 + 10#5	Top	4.9516		0
Base 2	C465	212	Caisson 1.20 m + 20#6 + 10#5	Bottom	4.9516		0
Base 2	C466	213	Caisson 1.20 m + 20#6 + 10#5	Top	15.943		0
Base 2	C466	213	Caisson 1.20 m + 20#6 + 10#5	Bottom	15.943		0
Base 2	C467	214	Caisson 1.20 m + 20#6	Top	22.2204		0
Base 2	C467	214	Caisson 1.20 m + 20#6	Bottom	22.2204		0
Base 2	C468	215	Caisson 1.20 m + 20#6	Top	23.3437		0
Base 2	C468	215	Caisson 1.20 m + 20#6	Bottom	23.3437		0
Base 2	C469	216	Caisson 1.20 m + 20#6	Top	19.797		0
Base 2	C469	216	Caisson 1.20 m + 20#6	Bottom	19.797		0
Base 2	C470	217	Caisson 1.20 m + 20#6	Top	3.7382		0
Base 2	C470	217	Caisson 1.20 m + 20#6	Bottom	3.7382		0
Base 2	C471	218	Caisson 1.20 m + 20#6	Top	3.9609		0
Base 2	C471	218	Caisson 1.20 m + 20#6	Bottom	3.9609		0
Base 2	C472	219	Caisson 1.20 m + 20#6	Top	0.6917		0
Base 2	C472	219	Caisson 1.20 m + 20#6	Bottom	0.6917		0
Base 2	C473	220	Caisson 1.20 m + 20#6	Top	3.2617		0
Base 2	C473	220	Caisson 1.20 m + 20#6	Bottom	3.2617		0
Base 2	C474	221	Caisson 1.20 m + 20#6	Top	6.3351		0
Base 2	C474	221	Caisson 1.20 m + 20#6	Bottom	6.3351		0
Base 2	C475	222	Caisson 1.20 m + 20#6	Top	7.8589		0
Base 2	C475	222	Caisson 1.20 m + 20#6	Bottom	7.8589		0
Base 2	C476	223	Caisson 1.20 m + 20#6	Top	7.7817		0
Base 2	C476	223	Caisson 1.20 m + 20#6	Bottom	7.7817		0
Base 2	C477	224	Caisson 1.20 m + 20#6	Top	6.3358		0
Base 2	C477	224	Caisson 1.20 m + 20#6	Bottom	6.3358		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2)

V Minor kN	V Minor Combo	At Minor mm2/m
2.1418		0
2.1418		0
7.1168		0
7.1168		0
5.2129		0
5.2129		0
2.5204		0
2.5204		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
0.077		0
0.077		0
2.0234		0
2.0234		0
3.0619		0
3.0619		0
3.1164		0
3.1164		0
0.0656		0
0.0656		0
0.2222		0
0.2222		0
0.1637		0
0.1637		0
0.0807		0
0.0807		0
0.0005		0
0.0005		0
0.06		0
0.06		0
0.0927		0
0.0927		0
0.0951		0
0.0951		0
0.023		0
0.023		0
0.075		0
0.075		0
0.0545		0
0.0545		0
0.0257		0
0.0257		0
0.0019		0
0.0019		0
0.0224		0
0.0224		0
0.0332		0
0.0332		0
0.0336		0
0.0336		0
3.915E-05		0
3.915E-05		0
0.0001		0
0.0001		0
0.0001		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
0.0001		0
1.963E-05		0
1.963E-05		0
2.284E-05		0
2.284E-05		0
0.0001		0
0.0001		0
0.0001		0
0.0001		0
0.0001		0
0.0001		0
0.0231		0
0.0231		0
0.0755		0
0.0755		0
0.0549		0
0.0549		0
0.026		0
0.026		0
0.0018		0
0.0018		0
0.0225		0
0.0225		0
0.0334		0
0.0334		0
0.0337		0
0.0337		0
0.0657		0
0.0657		0
0.2223		0
0.2223		0
0.1638		0
0.1638		0
0.0808		0
0.0808		0
0.0004		0
0.0004		0
0.0601		0
0.0601		0
0.0928		0
0.0928		0
0.0951		0
0.0951		0
2.1417		0
2.1417		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
7.1166		0
7.1166		0
5.2127		0
5.2127		0
2.5203		0
2.5203		0
0.0769		0
0.0769		0
2.0233		0
2.0233		0
3.0618		0
3.0618		0
3.1162		0
3.1162		0
1.2183		0
1.2183		0
2.9707		0
2.9707		0
2.2464		0
2.2464		0
1.1582		0
1.1582		0
0.0137		0
0.0137		0
0.9499		0
0.9499		0
1.5612		0
1.5612		0
1.691		0
1.691		0
0.3477		0
0.3477		0
3.0285		0
3.0285		0
2.6979		0
2.6979		0
2.1156		0
2.1156		0
1.4027		0
1.4027		0
0.6886		0
0.6886		0
0.0917		0
0.0917		0
0.285		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
0.285		0
0.2245		0
0.2245		0
1.3427		0
1.3427		0
1.164		0
1.164		0
0.8644		0
0.8644		0
0.5127		0
0.5127		0
0.175		0
0.175		0
0.0917		0
0.0917		0
0.2395		0
0.2395		0
0.0061		0
0.0061		0
0.0467		0
0.0467		0
0.0413		0
0.0413		0
0.0319		0
0.0319		0
0.0205		0
0.0205		0
0.0092		0
0.0092		0
1.152E-06		0
1.152E-06		0
0.0056		0
0.0056		0
0.2435		0
0.2435		0
1.2589		0
1.2589		0
1.0764		0
1.0764		0
0.776		0
0.776		0
0.4295		0
0.4295		0
0.1029		0
0.1029		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
0.1481		0
0.1481		0
0.2777		0
0.2777		0
0.3543		0
0.3543		0
3.0623		0
3.0623		0
2.7266		0
2.7266		0
2.1363		0
2.1363		0
1.4141		0
1.4141		0
0.6912		0
0.6912		0
0.0876		0
0.0876		0
0.2925		0
0.2925		0
1.2253		0
1.2253		0
2.9748		0
2.9748		0
2.2472		0
2.2472		0
1.1543		0
1.1543		0
0.0056		0
0.0056		0
0.9608		0
0.9608		0
1.5732		0
1.5732		0
1.7017		0
1.7017		0
0.7743		0
0.7743		0
4.5616		0
4.5616		0
3.861		0
3.861		0
2.7125		0
2.7125		0
1.4304		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
1.4304		0
0.2862		0
0.2862		0
0.5336		0
0.5336		0
0.9157		0
0.9157		0
0.4847		0
0.4847		0
3.4761		0
3.4761		0
3.0345		0
3.0345		0
2.2613		0
2.2613		0
1.3516		0
1.3516		0
0.4977		0
0.4977		0
0.1545		0
0.1545		0
0.5071		0
0.5071		0
0.1628		0
0.1628		0
0.8668		0
0.8668		0
0.7201		0
0.7201		0
0.4868		0
0.4868		0
0.2332		0
0.2332		0
0.0131		0
0.0131		0
0.1387		0
0.1387		0
0.2022		0
0.2022		0
0.0014		0
0.0014		0
0.0123		0
0.0123		0
0.011		0
0.011		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
0.0085		0
0.0085		0
0.0055		0
0.0055		0
0.0025		0
0.0025		0
0.0001		0
0.0001		0
0.0013		0
0.0013		0
0.1627		0
0.1627		0
0.8662		0
0.8662		0
0.7196		0
0.7196		0
0.4863		0
0.4863		0
0.2329		0
0.2329		0
0.013		0
0.013		0
0.1387		0
0.1387		0
0.2022		0
0.2022		0
0.4832		0
0.4832		0
3.4634		0
3.4634		0
3.0232		0
3.0232		0
2.2525		0
2.2525		0
1.3459		0
1.3459		0
0.4951		0
0.4951		0
0.1547		0
0.1547		0
0.5058		0
0.5058		0
0.7744		0
0.7744		0
4.5622		0

Table 4.4 - Concrete Column Shear Envelope - ACI 318-08 (Part 2 of 2, continued)

V Minor kN	V Minor Combo	At Minor mm2/m
4.5622		0
3.8614		0
3.8614		0
2.7127		0
2.7127		0
1.4305		0
1.4305		0
0.2862		0
0.2862		0
0.5337		0
0.5337		0
0.9158		0
0.9158		0

Table 4.5 - Concrete Joint Envelope - ACI 318-08

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C233	1	Caisson 1.20 m + 20#6								
Base 2	C234	3	Caisson 1.20 m + 20#6								
Base 2	C235	5	Caisson 1.20 m + 20#6								
Base 2	C236	7	Caisson 1.20 m + 20#6								
Base 2	C237	9	Caisson 1.20 m + 20#6								
Base 2	C238	11	Caisson 1.20 m + 20#6								
Base 2	C239	13	Caisson 1.20 m + 20#6								
Base 2	C240	15	Caisson 1.20 m + 20#6								
Base 2	C241	18	Caisson 1.20 m + 20#6								
Base 2	C242	19	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C243	20	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C244	21	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C245	22	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C246	25	Caisson 1.20 m + 20#6								
Base 2	C247	28	Caisson 1.20 m + 20#6								
Base 2	C248	37	Caisson 1.20 m + 20#6								
Base 2	C249	40	Caisson 1.20 m + 20#6								
Base 2	C250	41	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C251	42	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C252	43	Caisson 1.20 m + 20#6 + 10#5								

Table 4.5 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C253	44	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C254	45	Caisson 1.20 m + 20#6								
Base 2	C255	46	Caisson 1.20 m + 20#6								
Base 2	C256	47	Caisson 1.20 m + 20#6								
Base 2	C257	48	Caisson 1.20 m + 20#6								
Base 2	C258	49	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C259	50	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C260	51	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C261	52	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C262	53	Caisson 1.20 m + 20#6								
Base 2	C263	54	Caisson 1.20 m + 20#6								
Base 2	C264	55	Caisson 1.20 m + 20#6								
Base 2	C265	56	Caisson 1.20 m + 20#6								
Base 2	C266	57	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C267	58	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C268	59	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C269	60	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C270	63	Caisson 1.20 m + 20#6								
Base 2	C271	66	Caisson 1.20 m + 20#6								
Base 2	C272	69	Caisson 1.20 m + 20#6								
Base 2	C273	72	Caisson 1.20 m + 20#6								
Base 2	C274	75	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C275	78	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C276	81	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C277	88	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C278	89	Caisson 1.20 m + 20#6								
Base 2	C279	90	Caisson 1.20 m + 20#6								
Base 2	C280	91	Caisson 1.20 m + 20#6								
Base 2	C281	92	Caisson 1.20 m + 20#6								
Base 2	C282	93	Caisson 1.20 m + 20#6								
Base 2	C283	94	Caisson 1.20 m + 20#6								
Base 2	C284	95	Caisson 1.20 m + 20#6								

Table 4.5 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C285	96	Caisson 1.20 m + 20#6								
Base 2	C286	97	Caisson 1.20 m + 20#6								
Base 2	C287	98	Caisson 1.20 m + 20#6								
Base 2	C288	99	Caisson 1.20 m + 20#6								
Base 2	C289	100	Caisson 1.50 m + 32#6								
Base 2	C290	101	Caisson 1.50 m + 32#6								
Base 2	C291	102	Caisson 1.50 m + 32#6								
Base 2	C292	103	Caisson 1.50 m + 32#6								
Base 2	C293	104	Caisson 1.50 m + 32#6								
Base 2	C294	105	Caisson 1.50 m + 32#6								
Base 2	C295	106	Caisson 1.50 m + 32#6								
Base 2	C296	114	Caisson 1.50 m + 32#6								
Base 2	C297	115	Caisson 1.50 m + 32#6								
Base 2	C298	116	Caisson 1.50 m + 32#6								
Base 2	C299	117	Caisson 1.50 m + 32#6								
Base 2	C300	118	Caisson 1.50 m + 32#6								
Base 2	C301	119	Caisson 1.50 m + 32#6								
Base 2	C302	120	Caisson 1.50 m + 32#6								
Base 2	C303	121	Caisson 1.50 m + 32#6								
Base 2	C304	122	Caisson 1.50 m + 32#6								
Base 2	C305	123	Caisson 1.50 m + 32#6								
Base 2	C306	124	Caisson 1.50 m + 32#6								
Base 2	C307	125	Caisson 1.50 m + 32#6								
Base 2	C308	132	Caisson 1.50 m + 32#6								
Base 2	C309	133	Caisson 1.50 m + 32#6								
Base 2	C310	134	Caisson 1.50 m + 32#6								
Base 2	C311	135	Caisson 1.50 m + 32#6								
Base 2	C312	136	Caisson 1.50 m + 32#6								
Base 2	C313	137	Caisson 1.50 m + 32#6								
Base 2	C314	138	Caisson 1.50 m + 32#6								
Base 2	C315	139	Caisson 1.50 m + 32#6								
Base 2	C316	140	Caisson 1.50 m + 32#6								
Base 2	C317	141	Caisson 1.50 m + 32#6								
Base 2	C318	142	Caisson 1.50 m + 32#6								
Base 2	C319	143	Caisson 1.50 m + 32#6								
Base 2	C320	144	Caisson 1.50 m + 32#6								
Base 2	C321	145	Caisson 1.50 m + 32#6								
Base 2	C322	146	Caisson 1.50 m + 32#6								
Base 2	C323	147	Caisson 1.50 m + 32#6								
Base 2	C324	148	Caisson 1.50 m + 32#6								
Base 2	C325	149	Caisson 1.50 m + 32#6								
Base 2	C326	150	Caisson 1.50 m + 32#6								
Base 2	C327	151	Caisson 1.50 m + 32#6								
Base 2	C328	152	Caisson 1.50 m + 32#6								
Base 2	C329	153	Caisson 1.50 m + 32#6								

Table 4.5 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C330	154	Caisson 1.50 m + 32#6								
Base 2	C331	155	Caisson 1.50 m + 32#6								
Base 2	C332	156	Caisson 1.50 m + 32#6								
Base 2	C333	157	Caisson 1.50 m + 32#6								
Base 2	C334	158	Caisson 1.50 m + 32#6								
Base 2	C335	159	Caisson 1.50 m + 32#6								
Base 2	C336	160	Caisson 1.50 m + 32#6								
Base 2	C337	161	Caisson 1.50 m + 32#6								
Base 2	C338	162	Caisson 1.50 m + 32#6								
Base 2	C339	163	Caisson 1.50 m + 32#6								
Base 2	C340	164	Caisson 1.50 m + 32#6								
Base 2	C341	165	Caisson 1.50 m + 32#6								
Base 2	C342	166	Caisson 1.50 m + 32#6								
Base 2	C344	167	Caisson 1.50 m + 32#6								
Base 2	C346	168	Caisson 1.50 m + 32#6								
Base 2	C415	169	Caisson 1.20 m + 20#6								
Base 2	C416	170	Caisson 1.20 m + 20#6								
Base 2	C417	171	Caisson 1.20 m + 20#6								
Base 2	C418	172	Caisson 1.20 m + 20#6								
Base 2	C419	173	Caisson 1.20 m + 20#6								
Base 2	C420	174	Caisson 1.20 m + 20#6								
Base 2	C421	175	Caisson 1.20 m + 20#6								
Base 2	C422	176	Caisson 1.20 m + 20#6								
Base 2	C423	177	Caisson 1.20 m + 20#6								
Base 2	C424	178	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C425	179	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C427	180	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C429	181	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C431	182	Caisson 1.20 m + 20#6								
Base 2	C433	183	Caisson 1.20 m + 20#6								
Base 2	C434	184	Caisson 1.20 m + 20#6								
Base 2	C435	185	Caisson 1.20 m + 20#6								
Base 2	C436	186	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C437	187	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C438	188	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C439	189	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C440	190	Caisson 1.20 m + 20#6								

Table 4.5 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C441	191	Caisson 1.20 m + 20#6								
Base 2	C442	192	Caisson 1.20 m + 20#6								
Base 2	C443	193	Caisson 1.20 m + 20#6								
Base 2	C444	194	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C445	195	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C446	196	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C450	197	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C451	198	Caisson 1.20 m + 20#6								
Base 2	C452	199	Caisson 1.20 m + 20#6								
Base 2	C453	200	Caisson 1.20 m + 20#6								
Base 2	C454	201	Caisson 1.20 m + 20#6								
Base 2	C455	202	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C456	203	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C457	204	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C458	205	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C459	206	Caisson 1.20 m + 20#6								
Base 2	C460	207	Caisson 1.20 m + 20#6								
Base 2	C461	208	Caisson 1.20 m + 20#6								
Base 2	C462	209	Caisson 1.20 m + 20#6								
Base 2	C463	210	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C464	211	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C465	212	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C466	213	Caisson 1.20 m + 20#6 + 10#5								
Base 2	C467	214	Caisson 1.20 m + 20#6								
Base 2	C468	215	Caisson 1.20 m + 20#6								
Base 2	C469	216	Caisson 1.20 m + 20#6								
Base 2	C470	217	Caisson 1.20 m + 20#6								
Base 2	C471	218	Caisson 1.20 m + 20#6								
Base 2	C472	219	Caisson 1.20 m + 20#6								
Base 2	C473	220	Caisson 1.20 m + 20#6								
Base 2	C474	221	Caisson 1.20 m + 20#6								
Base 2	C475	222	Caisson 1.20 m + 20#6								
Base 2	C476	223	Caisson 1.20 m + 20#6								

Table 4.5 - Concrete Joint Envelope - ACI 318-08 (continued)

Story	Label	UniqueName	Section	B/C Major Combo	B/C Major Ratio	B/C Minor Combo	B/C Minor Ratio	JS Major Combo	JS Major Ratio	JS Minor Combo	JS Minor Ratio
Base 2	C477	224	Caisson 1.20 m + 20#6								

Jaime Idárraga Marín
Ingeniero Civil
Especialista en estructuras

DISEÑO VIGA DE FUNDACION 50x90

Cargas de diseño		
Carga axial última=	1370	kN
T en viga =	0.00	KN

Materiales		
f'c=	21	MPa
fy=	420	MPa

Predimensionamiento		
Luz máxima =	34.35	m
Disipación de energía =	DMI	
Aa=	0.2	
L/40 =	0.86	m

Cargas de diseño		
C o T= 0.25*Aa*Pu =	68.5	kN
Tensión en viga de fundación =	0.00	kN

b=	50	cm
h=	90	cm

El área de refuerzo longitudinal **As** para elementos no compuestos a compresión no debe ser mayor que **0.04Ag**

As min=	9	cm²

Varilla a utilizar	No. 6	
Area de la barra	2.84	cm²

As superior	5	VARILLAS	No. 6
As inferior	5	VARILLAS	No. 6

As total=	4.000	cm²
As total=	4.000	cm²

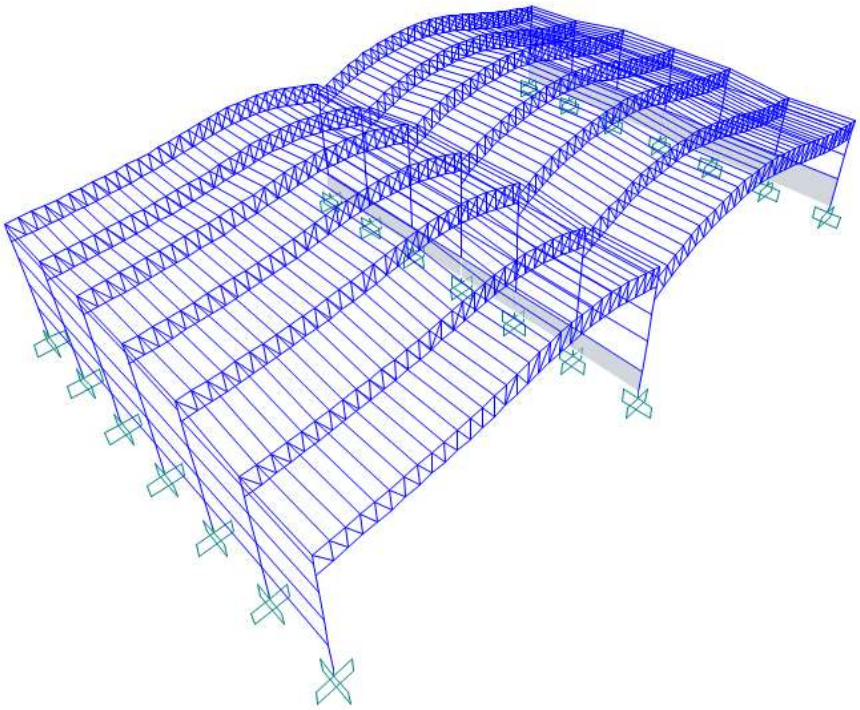
De acuerdo con el articulo C.10.3.5.2 de la NSR-10, la resistencia de diseño a fuerza axial de un elemento no preesforzado, reforzado con estribos cerrados, sometido a compresion esta dada por

Ø=	0.65	
C =	3990.78	kN
T =	302.40	kN

$$C = 0.75\,\phi\left[0.85\,f'_c\left(A_g - A_{st}\right) + f_y\,A_{st}\right]$$
$$T = 0.90\,f_y\,A_{st}$$

Chequeo de la sección				
C=	68.50 kN	<	3990.78 kN	OK
T=	68.50 kN	<	302.40 kN	OK

ETABS®



Diseño de Elementos Metalicos

Model File: Cubierta Metalica, Revision 0
30/12/2025

1 Design Data

This chapter provides design data and results.

1.1 Steel Frame Design

Table 1.1 - Steel Frame Design Preferences - AISC LRFD 93

Item	Value
Multi-Response Design	Step-by-Step - All
Frame Type	Moment Frame
Phi (Bending)	0.9
Phi (Compression)	0.85
Phi (Tension)	0.9
Phi (Shear)	0.9
Phi (Compression, Angle)	0.9
Consider Deflection?	Yes
DL Ratio	120
SDL+LL Ratio	120
LL Ratio	360
Total Ratio	240
Total Camber Limit	240
Pattern Live Load Factor	0.75
D/C Ratio Limit	0.999
Maximum Iterations	1

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C19	161	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C20	163	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C21	165	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C22	167	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C23	169	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C24	171	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C30	173	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C31	175	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C33	178	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C35	180	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C36	182	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C37	184	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C38	186	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C39	188	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C40	190	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C41	192	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C42	194	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C49	196	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C50	198	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C51	200	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C52	202	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C53	205	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C54	208	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C55	209	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C56	210	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C61	280	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C62	282	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C63	284	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C64	286	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C65	288	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C66	290	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C67	292	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C68	294	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C69	297	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C70	299	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C71	301	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C72	303	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C73	305	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C74	307	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C75	309	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C76	311	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C77	313	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C78	315	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C79	317	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C80	319	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C81	321	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C82	324	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C83	327	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C84	328	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C85	329	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C93	399	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C94	401	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C95	403	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C96	405	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C97	407	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C98	409	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C99	411	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C100	413	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C101	416	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C102	418	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C103	420	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C104	422	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C105	424	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C106	426	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C108	428	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C109	430	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C110	432	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C112	434	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C114	436	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C116	438	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C118	440	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C120	443	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C122	446	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C142	447	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C146	448	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C162	518	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C163	520	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C164	522	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C165	524	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C166	526	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C167	528	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C168	530	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C170	532	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C172	535	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C174	537	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C175	539	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C179	541	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C194	543	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C195	545	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C196	547	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C197	549	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C198	551	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C199	553	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C200	555	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C201	557	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C202	559	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C203	562	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C204	565	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C205	566	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C206	567	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C244	629	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C245	631	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C246	633	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C247	635	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C248	637	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C249	639	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C250	641	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C251	643	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C252	645	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C253	647	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C254	649	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C255	651	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C256	654	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C257	656	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C258	658	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C259	660	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C260	662	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C261	664	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C262	666	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C263	668	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C264	670	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C265	672	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C266	674	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C267	676	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C268	678	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C269	681	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C270	684	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C271	685	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C272	686	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C273	748	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C274	750	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C275	752	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C276	754	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C277	756	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C278	758	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C279	760	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C280	762	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C281	764	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C282	766	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C283	768	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C284	770	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C285	773	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C286	775	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C287	777	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C288	779	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C289	781	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C290	783	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C291	785	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C292	787	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C293	789	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C294	791	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C295	793	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C296	795	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C297	797	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C298	800	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C299	803	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C300	804	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C301	805	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C302	867	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C303	869	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C304	871	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C305	873	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C306	875	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C307	877	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C308	879	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C309	881	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C310	883	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C311	885	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C312	887	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C313	889	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C314	892	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C315	894	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C316	896	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C317	898	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C318	900	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C319	902	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C320	904	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C321	906	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C322	908	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C323	910	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C324	912	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C325	914	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C326	916	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C327	919	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C328	922	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C329	923	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C330	924	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C148	953	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C150	955	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C151	957	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C152	959	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C153	961	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C154	963	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C155	965	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C156	967	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C157	969	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C158	971	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C169	1011	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C171	1013	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C173	1007	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C176	1008	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C177	1009	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C178	1001	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C180	999	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C181	1429	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C182	997	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C183	995	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C184	993	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C185	991	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C186	989	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C187	987	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C188	985	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C189	983	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C190	981	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C191	979	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C192	977	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C193	975	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C207	973	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C9	1458	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C29	1460	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C34	1462	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C111	1464	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C113	1466	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C115	1468	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C117	1470	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C119	1472	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C121	1474	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C123	1476	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C124	1478	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C125	1480	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C126	1482	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C127	1484	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C128	1486	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C129	1488	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C130	1490	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C131	1492	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C132	1494	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C133	1496	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C134	1498	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C135	1500	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C136	1502	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C137	1504	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C138	1506	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C139	1512	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C140	1513	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C141	1514	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C143	1516	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C144	1518	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C145	1556	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C147	1585	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C208	1587	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C209	1589	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C210	1591	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C211	1593	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C212	1595	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C213	1597	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C214	1599	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C215	1601	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C216	1603	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C217	1605	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C218	1607	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C219	1609	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C220	1611	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C221	1613	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C222	1615	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C223	1617	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C224	1619	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C225	1621	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C226	1623	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C227	1625	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C228	1627	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C229	1629	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C230	1631	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C231	1633	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C232	1639	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C233	1640	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C234	1641	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C235	1643	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C236	1645	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C237	1683	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C238	1712	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C239	1714	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C241	1716	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C242	1718	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C243	1720	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C332	1722	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C334	1724	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C336	1726	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C338	1728	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C340	1730	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C342	1732	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C392	1734	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C393	1736	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C394	1738	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C395	1740	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C396	1742	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C397	1744	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C398	1746	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C399	1748	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C400	1750	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C401	1752	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C402	1754	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C403	1756	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C404	1758	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C405	1760	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C406	1766	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C407	1767	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C408	1768	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C409	1770	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C410	1772	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C411	1810	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C474	1839	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C475	1841	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C476	1843	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C477	1845	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C478	1847	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C479	1849	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C480	1851	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C481	1853	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C482	1855	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C483	1857	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C484	1859	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C485	1861	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C486	1863	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C487	1865	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C488	1867	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C489	1869	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C490	1871	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C491	1873	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C492	1875	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C493	1877	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C494	1879	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C495	1881	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C496	1883	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C497	1885	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C498	1887	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C499	1893	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C500	1894	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C501	1895	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C502	1897	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C503	1899	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C504	1937	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C507	1966	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C508	1968	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C509	1970	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C510	1972	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C511	1974	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C512	1976	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C513	1978	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C514	1980	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C515	1982	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C516	1984	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C517	1986	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C518	1988	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C519	1990	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C520	1992	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C521	1994	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C522	1996	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C523	1998	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C524	2000	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C525	2002	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C526	2004	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C527	2006	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C528	2008	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C529	2010	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C530	2012	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C531	2014	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C532	2020	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C533	2021	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C534	2022	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C535	2024	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C536	2026	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C537	2064	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C538	2093	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C539	2095	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C540	2097	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C541	2099	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C542	2101	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C543	2103	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C544	2105	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C545	2107	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C546	2109	Column	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	C547	2111	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C548	2113	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C549	2115	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C550	2117	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C551	2119	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C552	2121	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C553	2123	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C554	2125	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C555	2127	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C556	2129	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C557	2131	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C558	2133	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C559	2135	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C560	2137	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C561	2139	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C562	2141	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C563	2147	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C564	2148	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C565	2149	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C566	2151	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C567	2153	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	C568	2191	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C5	153	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C8	155	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C11	157	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C18	159	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C57	272	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C58	274	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C59	276	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C60	278	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C86	391	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C87	393	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C89	395	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C91	397	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C149	510	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C159	512	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C160	514	Column	Program Determined	Program Determined	Program Determined	Program Determined
A3	C161	516	Column	Program Determined	Program Determined	Program Determined	Program Determined
A4	B64	109	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B65	110	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B66	111	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B67	112	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B68	113	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B69	114	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B70	115	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B71	116	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B73	117	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B74	118	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B83	126	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B84	127	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B85	128	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B86	129	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B87	130	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B88	131	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B89	132	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B90	133	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B91	134	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B92	135	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B93	136	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B94	137	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B95	138	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B96	139	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B97	140	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B98	141	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B99	142	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B100	143	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B101	144	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B102	145	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B103	146	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B104	147	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B105	148	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B106	149	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B107	150	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B109	151	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B827	228	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B828	229	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B829	230	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B830	231	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B831	232	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B832	233	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B833	234	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B834	235	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B835	236	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B836	237	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B846	245	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B847	246	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B848	247	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B849	248	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B850	249	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B851	250	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B852	251	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B853	252	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B854	253	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B855	254	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B856	255	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B857	256	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B858	257	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B859	258	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B860	259	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B861	260	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B862	261	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B863	262	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B864	263	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B902	264	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B903	265	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B904	266	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B905	267	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B906	268	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B907	269	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B908	270	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B926	347	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B952	348	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B953	349	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B954	350	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B955	351	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B956	352	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B957	353	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B958	354	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B959	355	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B960	356	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B968	364	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B969	365	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B970	366	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B971	367	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B972	368	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B973	369	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B974	370	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B975	371	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B976	372	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1046	373	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1047	374	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1048	375	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1049	376	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1050	377	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1051	378	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1052	379	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1053	380	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1054	381	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1055	382	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1056	383	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1057	384	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1058	385	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1059	386	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1060	387	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1061	388	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1062	389	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1080	466	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1081	467	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1082	468	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1083	469	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1084	470	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1085	471	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1086	472	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1087	473	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1088	474	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1089	475	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1097	483	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1098	484	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1099	485	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1100	486	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1101	487	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1102	488	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1103	489	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1104	490	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1105	491	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1106	492	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1107	493	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1108	494	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1109	495	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1110	496	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1111	497	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1112	498	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1113	499	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1114	500	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1115	501	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1116	502	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1117	503	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1118	504	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1119	505	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1120	506	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1121	507	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1122	508	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1136	581	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1137	582	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1138	583	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1139	584	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1150	595	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1151	596	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1153	598	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1154	599	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1155	600	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1156	601	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1194	580	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1195	585	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1196	586	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1197	587	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1198	588	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1199	589	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1200	590	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1201	591	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1202	592	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1203	593	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1204	594	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1205	597	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1206	602	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1207	603	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1208	604	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1209	605	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1210	606	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1211	607	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1212	608	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1213	609	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1214	610	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1215	611	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1216	612	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1217	613	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1218	614	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1219	615	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1220	616	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1221	617	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1222	618	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1223	619	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1224	620	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1225	621	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1226	622	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1227	623	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1228	624	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1229	625	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1230	626	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1231	627	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1245	699	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1246	700	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1247	701	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1248	702	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1249	703	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1250	704	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1251	705	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1252	706	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1253	707	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1254	708	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1255	709	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1256	710	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1257	711	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1258	712	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1259	713	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1260	714	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1261	715	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1262	716	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1263	717	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1264	718	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1265	719	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1266	720	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1267	721	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1268	722	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1269	723	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1270	724	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1271	725	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1272	726	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1273	727	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1274	728	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1275	729	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1276	730	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1277	731	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1278	732	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1279	733	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1280	734	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1281	735	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1282	736	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1283	737	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1284	738	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1285	739	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1286	740	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1287	741	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1288	742	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1289	743	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1290	744	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1291	745	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1292	746	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1305	818	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1306	819	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1307	820	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1308	821	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1309	822	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1310	823	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1311	824	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1312	825	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1313	826	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1314	827	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1315	828	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1316	829	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1317	830	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1318	831	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1319	832	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1320	833	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1321	834	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1322	835	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1323	836	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1324	837	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1325	838	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1326	839	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1327	840	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1328	841	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1329	842	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1330	843	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1331	844	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1332	845	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1333	846	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1334	847	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1335	848	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1336	849	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1337	850	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1338	851	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1339	852	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1340	853	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1341	854	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1342	855	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1343	856	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1344	857	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1345	858	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1346	859	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1347	860	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1348	861	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1349	862	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1350	863	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1351	864	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1352	865	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B752	1435	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B753	1436	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B754	1437	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B755	1438	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B756	1439	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B757	1440	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B758	1519	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B759	1520	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B760	1521	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B761	1522	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B762	1523	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B763	1524	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B764	1441	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B765	1442	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B766	1443	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B767	1444	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B768	1445	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B769	1446	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B770	1447	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B771	1448	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B772	1449	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B773	1450	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B774	1451	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B775	1452	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B776	1453	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B777	1454	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B778	1455	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B779	1456	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B807	930	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B808	931	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B809	932	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B810	933	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B811	934	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B812	935	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B813	936	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1123	937	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1124	938	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1125	939	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1126	940	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1127	941	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1128	942	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1129	943	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1130	944	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1131	945	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1132	946	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1133	947	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1134	948	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1135	949	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1140	950	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1141	951	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1175	2070	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1176	2071	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1177	2072	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1178	2073	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1179	2074	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1180	2075	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1181	2076	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1182	2077	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1353	2078	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1354	2079	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1355	2080	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1356	2081	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1357	2082	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1358	2083	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1359	2084	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1360	2085	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1361	2086	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1362	2087	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1363	2088	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1364	2089	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1365	2090	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1394	1689	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1395	1690	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1396	1691	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1397	1692	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1398	1693	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1399	1694	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1400	1695	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1401	1696	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1402	1697	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1403	1698	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1404	1699	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1405	1700	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1406	1701	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1407	1702	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1408	1703	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1409	1704	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1410	1705	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1411	1706	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1412	1707	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1413	1708	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1414	1709	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1415	1710	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1443	1562	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1444	1563	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1445	1572	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1446	1573	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1447	1574	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1448	1575	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1449	1576	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1450	1577	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1451	1578	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1452	1579	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1453	1580	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1454	1581	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1455	1582	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1456	1583	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1457	1014	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1458	1015	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1459	1016	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1460	1017	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1461	1018	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1462	1019	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1463	2154	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1464	2155	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1465	2156	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1466	2157	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1467	2158	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1468	2159	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1469	1564	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1470	1565	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1471	1566	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1472	1567	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1473	1646	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1474	1647	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1475	1648	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1476	1649	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1477	1650	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1478	1651	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1479	1568	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1480	1569	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1481	1570	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1482	1571	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1483	1773	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1484	1774	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1485	1775	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1486	1776	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1487	1777	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1488	1778	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1516	1943	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1517	1944	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1518	1945	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1519	1946	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1520	1947	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1521	1948	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1522	1949	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1523	1950	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1524	1951	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1525	1952	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1526	1953	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1527	1954	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1528	1955	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1529	1956	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1530	1957	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1531	1958	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1532	1959	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1533	1960	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1534	1961	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1535	1962	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1536	1963	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1538	2027	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1539	2028	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1540	2029	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1541	2030	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1542	2031	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1543	2032	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1571	1816	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1572	1817	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1573	1818	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B1574	1819	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1575	1820	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1653	1821	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1657	1822	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1658	1823	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1670	1824	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1702	1825	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1703	1826	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1704	1827	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1705	1828	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1753	1829	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1754	1830	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1802	1831	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1803	1832	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1804	1833	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1805	1834	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1806	1835	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1927	1836	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1929	1900	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1930	1901	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1931	1902	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1932	1903	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1933	1904	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B1934	1905	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B438	1402	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B439	1403	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B440	1404	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B441	1405	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B442	1406	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B443	1407	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B444	1408	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B445	1409	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B446	1410	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B447	1411	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B448	1412	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B449	1413	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B450	1414	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B451	1415	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B452	1416	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B453	1417	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B454	1418	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B384	1529	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B385	1530	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B386	1531	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B387	1532	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B388	1533	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B389	1534	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B390	1535	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B391	1536	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B392	1537	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B393	1538	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B394	1539	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B395	1540	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B396	1541	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B397	1542	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B398	1543	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B399	1544	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B400	1545	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B411	1656	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B412	1657	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B413	1658	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B414	1659	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B415	1660	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B416	1661	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B417	1662	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B418	1663	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B419	1664	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B420	1665	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B421	1666	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B422	1667	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B423	1668	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B424	1669	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B425	1670	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B426	1671	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B427	1672	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B465	1783	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B466	1784	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B467	1785	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B468	1786	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B469	1787	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B470	1788	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B471	1789	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B472	1790	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B473	1791	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B474	1792	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B475	1793	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B476	1794	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B477	1795	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B478	1796	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B479	1797	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B480	1798	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B481	1799	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B543	1927	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B544	1928	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B545	1929	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B607	1910	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B608	1911	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B609	1912	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B610	1913	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B611	1914	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B612	1915	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B613	1916	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B614	1917	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B615	1918	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B616	1919	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B617	1920	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B618	1921	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B619	1922	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B620	1923	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B621	1924	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B622	1925	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B623	1926	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B624	1930	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B637	2037	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B638	2038	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B639	2039	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B640	2040	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B641	2041	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B642	2042	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B643	2043	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B644	2044	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B645	2045	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B646	2046	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B647	2047	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B648	2048	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B649	2049	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B650	2050	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B651	2051	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B652	2052	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B653	2053	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B654	2054	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B655	2055	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B656	2056	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B657	2057	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B665	2164	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	B666	2165	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B667	2166	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B668	2167	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B669	2168	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B670	2169	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B671	2170	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B672	2171	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B673	2172	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B674	2173	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B675	2174	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B676	2175	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B677	2176	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B678	2177	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B679	2178	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B680	2179	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B681	2180	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B682	2181	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B683	2182	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B684	2183	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B685	2184	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B492	1837	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B493	1964	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	B494	2091	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B56	102	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B57	103	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B58	104	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B60	105	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B61	106	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B62	107	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B63	108	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B75	119	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B76	120	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B77	121	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B78	122	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B80	123	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B81	124	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B82	125	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B528	221	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B530	222	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B532	223	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B540	224	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B815	225	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B816	226	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B817	227	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B837	238	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A3	B840	239	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B841	240	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B842	241	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B843	242	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B844	243	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B845	244	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B919	340	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B920	341	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B921	342	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B922	343	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B923	344	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B924	345	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B925	346	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B961	357	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B962	358	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B963	359	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B964	360	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B965	361	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B966	362	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B967	363	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1073	459	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1074	460	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1075	461	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1076	462	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1077	463	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1078	464	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1079	465	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1090	476	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1091	477	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1092	478	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1093	479	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1094	480	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1095	481	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1096	482	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1183	569	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1184	570	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1185	571	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1186	572	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1187	573	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1188	574	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1189	575	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1190	576	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1191	577	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1192	578	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1193	579	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A3	B1232	568	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1233	687	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1234	688	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1235	689	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1236	690	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1237	691	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1238	692	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1239	693	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1240	694	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1241	695	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1242	696	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1243	697	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1244	698	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1293	806	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1294	807	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1295	808	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1296	809	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1297	810	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1298	811	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1299	812	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1300	813	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1301	814	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1302	815	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1303	816	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B1304	817	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B455	1419	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B456	1420	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B457	1421	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B458	1422	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B459	1423	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B460	1424	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B401	1546	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B402	1547	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B403	1548	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B404	1549	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B405	1550	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B406	1551	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B428	1673	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B429	1674	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B430	1675	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B431	1676	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B432	1677	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B433	1678	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B482	1800	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B483	1801	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A3	B484	1802	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B485	1803	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B486	1804	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B487	1805	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B625	1931	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B626	1932	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B627	1933	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B628	1934	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B629	1935	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B630	1936	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B658	2058	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B659	2059	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B660	2060	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B661	2061	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B662	2062	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B663	2063	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B686	2185	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B687	2186	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B688	2187	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B689	2188	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B690	2189	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A3	B691	2190	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B37	92	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B39	93	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B41	94	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B43	95	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B45	96	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B47	97	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B49	98	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B51	99	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B53	100	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B55	101	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B110	211	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B111	212	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B112	213	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B113	214	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B114	215	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B115	216	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B116	217	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B117	218	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B118	219	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B265	220	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B909	330	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B910	331	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B911	332	Beam	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A2	B912	333	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B913	334	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B914	335	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B915	336	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B916	337	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B917	338	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B918	339	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1063	449	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1064	450	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1065	451	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1066	452	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1067	453	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1068	454	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1069	455	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1070	456	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1071	457	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B1072	458	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B436	1428	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B461	1425	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B462	1426	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B463	1427	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B407	1552	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B408	1553	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B409	1554	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B410	1555	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B434	1679	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B435	1680	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B437	1681	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B464	1682	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B488	1806	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B489	1807	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B490	1808	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A2	B491	1809	Beam	Program Determined	Program Determined	Program Determined	Program Determined
A4	D32	162	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D33	164	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D34	166	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D35	168	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D36	170	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D37	172	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D38	174	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D39	176	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D41	179	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D42	181	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D43	183	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D44	185	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D45	187	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D46	189	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D47	191	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D48	193	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D49	195	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D50	197	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D51	199	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D52	201	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D54	203	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D55	204	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D56	206	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D57	207	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D58	177	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D64	281	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D65	283	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D66	285	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D67	287	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D68	289	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D69	291	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D70	293	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D71	295	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D72	296	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D73	298	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D74	300	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D75	302	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D76	304	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D77	306	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D78	308	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D79	310	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D80	312	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D81	314	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D82	316	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D83	318	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D84	320	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D85	322	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D86	323	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D87	325	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D88	326	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D94	400	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D95	402	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D98	404	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D99	406	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D162	408	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D163	410	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D164	412	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D165	414	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D166	415	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D167	417	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D168	419	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D169	421	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D170	423	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D171	425	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D172	427	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D173	429	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D174	431	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D175	433	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D176	435	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D177	437	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D178	439	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D179	441	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D180	442	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D181	444	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D182	445	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D188	519	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D189	521	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D190	523	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D191	525	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D192	527	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D193	529	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D194	531	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D195	533	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D196	534	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D197	536	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D198	538	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D199	540	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D200	542	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D201	544	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D202	546	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D203	548	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D204	550	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D205	552	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D206	554	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D207	556	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D208	558	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D209	560	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D210	561	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D211	563	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D212	564	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D246	630	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D247	632	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D248	634	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D249	636	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D250	638	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D251	640	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D252	642	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D253	644	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D254	646	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D255	648	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D256	650	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D257	652	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D258	653	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D259	655	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D260	657	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D261	659	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D262	661	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D263	663	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D264	665	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D265	667	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D266	669	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D267	671	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D268	673	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D269	675	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D270	677	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D271	679	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D272	680	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D273	682	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D274	683	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D277	628	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D279	747	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D280	749	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D281	751	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D282	753	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D283	755	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D284	757	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D285	759	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D286	761	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D287	763	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D288	765	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D289	767	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D290	769	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D291	771	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D292	772	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D293	774	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D294	776	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D295	778	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D296	780	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D297	782	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D298	784	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D299	786	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D300	788	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D301	790	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D302	792	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D303	794	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D304	796	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D305	798	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D306	799	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D307	801	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D308	802	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D309	866	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D310	868	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D311	870	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D312	872	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D313	874	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D314	876	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D315	878	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D316	880	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D317	882	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D318	884	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D319	886	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D320	888	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D321	890	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D322	891	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D323	893	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D324	895	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D325	897	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D326	899	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D327	901	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D328	903	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D329	905	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D330	907	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D331	909	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D332	911	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D333	913	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D334	915	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D335	917	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D336	918	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D337	920	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D338	921	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D918	1431	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D919	1432	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D920	1433	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D921	1434	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D990	926	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D991	927	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D992	928	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D993	929	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1062	2066	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1063	2067	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1064	2068	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1065	2069	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1134	1685	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1135	1686	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1136	1687	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1137	1688	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1206	1558	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1207	1559	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1208	1560	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1209	1561	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1278	1939	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1279	1940	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1280	1941	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1281	1942	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1350	1812	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1351	1813	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1352	1814	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D1353	1815	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D12	954	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D14	956	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D16	958	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D17	1401	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D18	960	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D19	962	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D20	964	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D21	966	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D22	968	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D23	970	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D24	1010	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D25	1006	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D26	1012	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D40	1004	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D53	1005	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D96	1002	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D97	1003	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D100	1000	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D101	998	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D102	996	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D103	994	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D104	992	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D105	990	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D106	988	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D107	986	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D108	984	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D109	982	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D110	980	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D111	978	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D112	976	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D113	974	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D114	972	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D3	1459	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D4	1461	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D5	1463	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D6	1465	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D7	1467	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D8	1469	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D115	1471	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D116	1473	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D117	1475	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D118	1477	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D119	1479	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D120	1481	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D121	1483	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D122	1485	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D123	1487	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D124	1489	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D125	1491	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D126	1493	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D127	1495	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D128	1497	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D129	1499	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D130	1501	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D131	1503	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D132	1505	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D133	1507	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D134	1508	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D135	1509	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D136	1510	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D137	1511	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D138	1515	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D139	1517	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D143	1528	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D146	1586	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D147	1588	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D148	1590	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D149	1592	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D150	1594	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D151	1596	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D152	1598	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D153	1600	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D154	1602	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D155	1604	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D156	1606	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D157	1608	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D158	1610	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D159	1612	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D160	1614	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D161	1616	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D213	1618	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D214	1620	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D215	1622	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D216	1624	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D217	1626	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D218	1628	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D219	1630	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D220	1632	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D221	1634	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D222	1635	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D223	1636	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D224	1637	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D225	1638	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D226	1642	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D227	1644	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D231	1655	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D234	1713	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D235	1715	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D236	1717	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D237	1719	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D238	1721	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D239	1723	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D240	1725	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D241	1727	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D242	1729	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D243	1731	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D244	1733	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D245	1735	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D275	1737	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D276	1739	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D278	1741	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D339	1743	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D340	1745	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D341	1747	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D342	1749	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D343	1751	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D344	1753	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D345	1755	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D346	1757	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D347	1759	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D348	1761	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D349	1762	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D350	1763	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D351	1764	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D352	1765	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D353	1769	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D354	1771	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D358	1782	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D398	1908	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D446	1840	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D447	1842	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D448	1844	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D449	1846	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D450	1848	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D451	1850	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D452	1852	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D453	1854	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D454	1856	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D456	1860	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D457	1862	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D458	1864	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D459	1866	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D460	1868	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D461	1870	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D462	1872	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D463	1874	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D464	1876	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D465	1878	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D466	1880	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D467	1882	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D468	1884	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D469	1886	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D470	1888	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D471	1889	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D472	1890	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D473	1891	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D474	1892	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D475	1896	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D476	1898	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D478	1907	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D479	1909	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D486	1838	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D488	1965	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D489	1967	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D490	1969	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D491	1971	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D492	1973	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D493	1975	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D494	1977	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D495	1979	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D496	1981	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D497	1983	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D499	1987	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D500	1989	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D501	1991	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D502	1993	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D503	1995	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D504	1997	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D505	1999	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D506	2001	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D507	2003	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D508	2005	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D509	2007	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D510	2009	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D511	2011	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D512	2013	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D513	2015	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D514	2016	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D515	2017	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D516	2018	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D517	2019	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D518	2023	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D519	2025	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D521	2034	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D522	2035	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D523	2036	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D525	2092	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D526	2094	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D527	2096	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A4	D528	2098	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D529	2100	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D530	2102	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D531	2104	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D532	2106	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D533	2108	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D534	2110	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D536	2114	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D537	2116	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D538	2118	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D539	2120	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D540	2122	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D541	2124	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D542	2126	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D543	2128	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D544	2130	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D545	2132	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D546	2134	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D547	2136	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D548	2138	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D549	2140	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D550	2142	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D551	2143	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D552	2144	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D553	2145	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D554	2146	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D555	2150	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D556	2152	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D558	2161	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D559	2162	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D560	2163	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D359	1858	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D360	1985	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A4	D361	2112	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D27	152	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D28	154	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D29	156	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D30	158	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D31	160	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D59	271	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D60	273	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D61	275	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D62	277	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D63	279	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D89	390	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 1 of 4, continued)

Story	Label	Unique Name	Design Type	Design Section	Frame Type	Check Deflection?	Deflection Type
A3	D90	392	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D91	394	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D92	396	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D93	398	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D183	509	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D184	511	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D185	513	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D186	515	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D187	517	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D10	952	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D11	1398	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D13	1399	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D15	1400	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D2	1457	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D140	1525	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D141	1526	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D142	1527	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D145	1584	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D228	1652	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D229	1653	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D230	1654	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D233	1711	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D355	1779	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D356	1780	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D357	1781	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D477	1906	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D481	1811	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D487	1938	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D520	2033	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D524	2065	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A3	D557	2160	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A2	D9	925	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A2	D1	1430	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A2	D144	1557	Brace	Program Determined	Program Determined	Program Determined	Program Determined
A2	D232	1684	Brace	Program Determined	Program Determined	Program Determined	Program Determined

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 2 of 4, continued)

DL Ratio	SDL+LL Ratio	LL Ratio	Total Ratio	Camber Ratio	DL Absolute mm	SDL+LL Absolute mm	LL Absolute mm	Total Absolute mm	Camber Absolute mm	Specified Camber mm	Net Area Ratio	LLRF
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0
0	0	0	0	0						0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 3 of 4, continued)

Unbraced Length Ratio Minor	Effective Length Factor Major	Effective Length Factor Minor	Moment Coefficient (Cm Major)	Moment Coefficient (Cm Minor)	Bending Coefficient (Cb)	Nonsway Moment Factor (B1 Major)	Nonsway Moment Factor (B1 Minor)	Sway Moment Factor (B2 Major)	Sway Moment Factor (B2 Minor)	Yield stress, Fy kgf/mm2
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.2 - Steel Frame Design Overwrites - AISC LRFD 93 (Part 4 of 4, continued)

Tensile Capacity, Pnt tonf	Major Bending Capacity, Mn3 tonf-m	Minor Bending Capacity, Mn2 tonf-m	Major Shear Capacity, Vn2 tonf	Minor Shear Capacity, Vn3 tonf	D/C Ratio Limit
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 1 of 2)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	C61	280	PTE 2.5"x4mm Doble	0.708 = 0.52 + 0.185 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C62	282	PTE 2"x4mm Doble	0.837 = 0.697 + 0.138 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C63	284	PTE 2"x3mm Doble	0.92 = 0.788 + 0.13 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C64	286	PTE 2"x2.5mm Doble	0.926 = 0.805 + 0.12 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C65	288	PTE 2"x2.5mm Doble	0.767 = 0.666 + 0.101 + 3.707E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C66	290	PTE 2"x2.5mm Doble	0.602 = 0.523 + 0.079 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C67	292	PTE 2"x2.5mm Doble	0.51 = 0.408 + 0.063 + 0.039	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C68	294	PTE 2"x2.5mm Doble	0.508 = 0.41 + 0.062 + 0.035	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C69	297	PTE 2.5"x4mm Doble	0.728 = 0.553 + 0.175 + 2.31E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C70	299	PTE 2.5"x4mm Doble	0.819 = 0.659 + 0.16 + 3.849E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C71	301	PTE 2.5"x4mm Doble	0.78 = 0.618 + 0.162 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C72	303	PTE 2.5"x4mm Doble	0.742 = 0.581 + 0.159 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C73	305	PTE 2.5"x4mm Doble	0.702 = 0.542 + 0.159 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C74	307	PTE 2.5"x3mm Doble	0.809 = 0.64 + 0.166 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C75	309	PTE 2"x4mm Doble	0.831 = 0.69 + 0.139 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C76	311	PTE 2.5"x3mm Doble	1.417 = 1.247 + 0.168 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C77	313	PTE 2"x3mm Doble	0.855 = 0.716 + 0.137 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C78	315	PTE 2"x2.5mm Doble	0.865 = 0.728 + 0.135 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C79	317	PTE 2"x2.5mm Doble	0.778 = 0.649 + 0.127 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	C80	319	PTE 2"x2.5mm Doble	0.681 = 0.565 + 0.114 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C81	321	PTE 2"x2.5mm Doble	0.586 = 0.46 + 0.102 + 0.023	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C82	324	PTE 2"x2.5mm Doble	0.481 = 0.39 + 0.056 + 0.036	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C83	327	PTE 2"x2.5mm Doble	0.149 = 0.014 + 0.023 + 0.112	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C84	328	PTE 2"x2.5mm Doble	0.083 = 0.006 + 0.017 + 0.06	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C85	329	PTE 2"x2.5mm Doble	0.118 = 0.006 + 0.03 + 0.082	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C302	867	PTE 2.5"x4mm Doble	0.823 = 0.618 + 0.204 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C303	869	PTE 2.5"x4mm Doble	0.877 = 0.686 + 0.19 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C304	871	PTE 2.5"x4mm Doble	0.819 = 0.619 + 0.199 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C305	873	PTE 2.5"x4mm Doble	0.754 = 0.566 + 0.187 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C306	875	PTE 2.5"x4mm Doble	0.693 = 0.511 + 0.181 + 1.388E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C307	877	PTE 2"x4mm Doble	0.821 = 0.685 + 0.136 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C308	879	PTE 2"x3mm Doble	0.906 = 0.776 + 0.128 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C309	881	PTE 2"x2.5mm Doble	0.913 = 0.794 + 0.118 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C310	883	PTE 2"x2.5mm Doble	0.756 = 0.656 + 0.099 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C311	885	PTE 2"x2.5mm Doble	0.592 = 0.513 + 0.078 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C312	887	PTE 2"x2.5mm Doble	0.481 = 0.384 + 0.06 + 0.038	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C313	889	PTE 2"x2.5mm Doble	0.473 = 0.381 + 0.058 + 0.033	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C314	892	PTE 2.5"x4mm Doble	0.752 = 0.572 + 0.181 + 2.04E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C315	894	PTE 2.5"x4mm Doble	0.85 = 0.684 + 0.166 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C316	896	PTE 2.5"x4mm Doble	0.809 = 0.641 + 0.168 + 2.47E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C317	898	PTE 2.5"x4mm Doble	0.769 = 0.603 + 0.165 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C318	900	PTE 2.5"x4mm Doble	0.725 = 0.56 + 0.164 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C319	902	PTE 2.5"x3mm Doble	0.834 = 0.662 + 0.171 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C320	904	PTE 2"x4mm Doble	0.835 = 0.693 + 0.141 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C321	906	PTE 3"x4mm Doble	1.493 = 1.303 + 0.189 + 4.872E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C322	908	PTE 2"x3mm Doble	0.844 = 0.709 + 0.134 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C323	910	PTE 2"x2.5mm Doble	0.879 = 0.741 + 0.137 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C324	912	PTE 2"x2.5mm Doble	0.782 = 0.653 + 0.128 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C325	914	PTE 2"x2.5mm Doble	0.683 = 0.568 + 0.115 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C326	916	PTE 2"x2.5mm Doble	0.554 = 0.454 + 0.099 + 3.745E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C327	919	PTE 2"x2.5mm Doble	0.446 = 0.36 + 0.052 + 0.034	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C328	922	PTE 2"x2.5mm Doble	0.149 = 0.015 + 0.023 + 0.112	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C329	923	PTE 2"x2.5mm Doble	0.083 = 0.006 + 0.017 + 0.06	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C330	924	PTE 2"x2.5mm Doble	0.118 = 0.006 + 0.03 + 0.082	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C148	953	PTE 3"x4mm Doble	0.39 = 0.321 + 0.068 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C150	955	PTE 3"x4mm Doble	0.459 = 0.389 + 0.07 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C151	957	PTE 3"x4mm Doble	0.44 = 0.368 + 0.07 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C152	959	PTE 3"x4mm Doble	0.918 = 0.845 + 0.071 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C153	961	PTE 3"x4mm Doble	0.413 = 0.338 + 0.073 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C154	963	PTE 3"x4mm Doble	0.388 = 0.311 + 0.074 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C155	965	PTE 3"x4mm Doble	0.359 = 0.286 + 0.071 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C156	967	PTE 3"x4mm Doble	0.349 = 0.265 + 0.082 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C157	969	PTE 2"x4mm Doble	0.557 = 0.487 + 0.068 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C158	971	PTE 2"x4mm Doble	0.527 = 0.453 + 0.073 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C169	1011	PTE 2"x3mm Doble	0.557 = 0.441 + 0.072 + 0.044	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	C171	1013	PTE 2"x2.5mm Doble	0.118 = 0.024 + 0.073 + 0.021	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C173	1007	PTE 2"x2.5mm Doble	0.067 = 0.004 + 0.053 + 0.01	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C176	1008	PTE 2"x2.5mm Doble	0.084 = 0.005 + 0.016 + 0.063	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C177	1009	PTE 2"x2.5mm Doble	0.078 = 0.01 + 0.051 + 0.016	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C178	1001	PTE 2"x2.5mm Doble	0.364 = 0.29 + 0.047 + 0.027	(B.2.4-7A) 0.9D+Ex+1.6H
A4	C180	999	PTE 2"x2.5mm Doble	0.369 = 0.292 + 0.043 + 0.034	(B.2.4-7A) 0.9D+Ex+1.6H
A4	C181	1429	PTE 2"x2.5mm Doble	0.08 = 0.003 + 0.019 + 0.058	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C182	997	PTE 2"x2.5mm Doble	0.348 = 0.271 + 0.037 + 0.039	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C183	995	PTE 2"x2.5mm Doble	0.345 = 0.267 + 0.036 + 0.043	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C184	993	PTE 2"x2.5mm Doble	0.353 = 0.271 + 0.036 + 0.045	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C185	991	PTE 2"x2.5mm Doble	0.469 = 0.415 + 0.053 + 2.811E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C186	989	PTE 2"x2.5mm Doble	0.63 = 0.559 + 0.071 + 3.64E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C187	987	PTE 2"x2.5mm Doble	0.759 = 0.676 + 0.083 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C188	985	PTE 2"x4mm Doble	0.661 = 0.567 + 0.093 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C189	983	PTE 2"x4mm Doble	0.741 = 0.635 + 0.104 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C190	981	PTE 3"x4mm Doble	0.518 = 0.348 + 0.167 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C191	979	PTE 3"x4mm Doble	0.572 = 0.388 + 0.179 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C192	977	PTE 3"x4mm Doble	0.643 = 0.434 + 0.204 + 0.005	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C193	975	PTE 3"x4mm Doble	0.702 = 0.497 + 0.202 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C207	973	PTE 3"x4mm Doble	0.632 = 0.404 + 0.228 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C538	2093	PTE 3"x4mm Doble	0.413 = 0.354 + 0.057 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C539	2095	PTE 3"x4mm Doble	0.501 = 0.42 + 0.08 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C540	2097	PTE 3"x4mm Doble	0.478 = 0.401 + 0.075 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C541	2099	PTE 3"x4mm Doble	0.995 = 0.917 + 0.077 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C542	2101	PTE 3"x4mm Doble	0.444 = 0.365 + 0.078 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C543	2103	PTE 3"x4mm Doble	0.416 = 0.336 + 0.08 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C544	2105	PTE 3"x4mm Doble	0.384 = 0.308 + 0.076 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C545	2107	PTE 3"x4mm Doble	0.372 = 0.284 + 0.087 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C546	2109	PTE 2"x4mm Doble	0.593 = 0.52 + 0.072 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C547	2111	PTE 2"x4mm Doble	0.559 = 0.481 + 0.077 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C548	2113	PTE 3"x4mm Doble	0.621 = 0.397 + 0.224 + 1.889E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C549	2115	PTE 3"x4mm Doble	0.69 = 0.49 + 0.199 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C550	2117	PTE 3"x4mm Doble	0.631 = 0.43 + 0.201 + 2.85E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C551	2119	PTE 3"x4mm Doble	0.57 = 0.389 + 0.18 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C552	2121	PTE 3"x4mm Doble	0.519 = 0.351 + 0.168 + 1.628E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C553	2123	PTE 2"x4mm Doble	0.75 = 0.645 + 0.105 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C554	2125	PTE 2"x4mm Doble	0.675 = 0.58 + 0.095 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C555	2127	PTE 2"x2.5mm Doble	0.782 = 0.696 + 0.085 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C556	2129	PTE 2"x2.5mm Doble	0.657 = 0.582 + 0.073 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C557	2131	PTE 2"x2.5mm Doble	0.498 = 0.44 + 0.056 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C558	2133	PTE 2"x2.5mm Doble	0.43 = 0.34 + 0.045 + 0.045	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C559	2135	PTE 2"x2.5mm Doble	0.42 = 0.334 + 0.045 + 0.042	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C560	2137	PTE 2"x2.5mm Doble	0.417 = 0.333 + 0.046 + 0.037	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C561	2139	PTE 2"x2.5mm Doble	0.429 = 0.346 + 0.051 + 0.032	(B.2.4-7A) 0.9D+Ex+1.6H
A4	C562	2141	PTE 2"x2.5mm Doble	0.411 = 0.332 + 0.054 + 0.025	(B.2.4-7A) 0.9D+Ex+1.6H
A4	C563	2147	PTE 2"x2.5mm Doble	0.069 = 0.004 + 0.055 + 0.01	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	C564	2148	PTE 2"x2.5mm Doble	0.086 = 0.004 + 0.018 + 0.063	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	C565	2149	PTE 2"x2.5mm Doble	0.084 = 0.011 + 0.057 + 0.016	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C566	2151	PTE 2"x3mm Doble	0.572 = 0.489 + 0.082 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	C567	2153	PTE 2"x2.5mm Doble	0.117 = 0.024 + 0.072 + 0.021	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	C568	2191	PTE 2"x2.5mm Doble	0.082 = 0.003 + 0.021 + 0.058	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	C57	272	PTE 2.5"x4mm Doble	0.843 = 0.633 + 0.209 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	C58	274	PTE 2.5"x4mm Doble	0.901 = 0.702 + 0.194 + 0.005	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	C59	276	PTE 2.5"x4mm Doble	0.842 = 0.632 + 0.203 + 0.007	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	C60	278	PTE 2.5"x4mm Doble	0.772 = 0.576 + 0.191 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 2 of 2)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Cont. Plate mm2	Dbl. Plate mm	B/C Ratio Major	B/C Ratio Minor
		0.01	0.004	Non-Compact				
		0.007	0.005	Non-Compact				
		0.007	0.006	Non-Compact				
		0.006	0.006	Non-Compact				
		0.005	0.005	Non-Compact				
		0.004	0.003	Non-Compact				
		0.003	0.002	Non-Compact			0	0
		0.002	0.001	Non-Compact			0	0
		0.008	0.005	Non-Compact				
		0.008	0.005	Non-Compact				
		0.008	0.002	Non-Compact				
		0.008	0.006	Non-Compact				
		0.008	0.002	Non-Compact				
		0.009	0.002	Non-Compact				
		0.006	0.003	Non-Compact				
		0.009	0.005	Non-Compact				
		0.006	0.006	Non-Compact				
		0.006	0.008	Non-Compact				
		0.006	0.008	Non-Compact				
		0.005	0.007	Non-Compact				
		0.004	0.006	Non-Compact			0	0
		0.002	0.005	Non-Compact			0	0
		0.002	0.011	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.002	0.007	Non-Compact			0	0
		0.011	0.005	Non-Compact				
		0.01	0.005	Non-Compact				
		0.011	0.002	Non-Compact				
		0.01	0.003	Non-Compact				
		0.01	0.004	Non-Compact				
		0.007	0.005	Non-Compact				
		0.007	0.006	Non-Compact				

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Cont. Plate mm2	Dbl. Plate mm	B/C Ratio Major	B/C Ratio Minor
		0.006	0.006	Non-Compact				
		0.005	0.005	Non-Compact				
		0.004	0.003	Non-Compact				
		0.003	0.001	Non-Compact			0	0
		0.002	0.001	Non-Compact			0	0
		0.009	0.005	Non-Compact				
		0.008	0.005	Non-Compact				
		0.008	0.002	Non-Compact				
		0.008	0.006	Non-Compact				
		0.008	0.001	Non-Compact				
		0.009	0.002	Non-Compact				
		0.006	0.002	Non-Compact				
		0.011	0.003	Non-Compact				
		0.006	0.007	Non-Compact				
		0.007	0.009	Non-Compact				
		0.006	0.008	Non-Compact				
		0.005	0.007	Non-Compact				
		0.004	0.006	Non-Compact				
		0.002	0.005	Non-Compact			0	0
		0.002	0.011	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.002	0.007	Non-Compact			0	0
		0.003	0.003	Non-Compact				
		0.004	0.003	Non-Compact				
		0.004	0.002	Non-Compact				
		0.004	0.004	Non-Compact				
		0.005	0.002	Non-Compact				
		0.005	0.002	Non-Compact				
		0.004	0.002	Non-Compact				
		0.005	0.001	Non-Compact				
		0.003	0.005	Non-Compact				
		0.003	0.003	Non-Compact				
		0.004	0.004	Non-Compact			0	0
		0.002	0.001	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.002	0.007	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.002	0.004	Non-Compact			0	0
		0.002	0.003	Non-Compact			0	0
		0.002	0.004	Non-Compact			0	0
		0.001	0.001	Non-Compact			0	0
		0.001	0.001	Non-Compact			0	0
		0.001	0.003	Non-Compact			0	0
		0.002	0.004	Non-Compact				
		0.003	0.006	Non-Compact				

Table 1.3 - Steel Column Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Cont. Plate mm2	Dbl. Plate mm	B/C Ratio Major	B/C Ratio Minor
		0.004	0.008	Non-Compact				
		0.004	0.006	Non-Compact				
		0.005	0.007	Non-Compact				
		0.01	0.005	Non-Compact				
		0.01	0.005	Non-Compact				
		0.012	0.002	Non-Compact				
		0.012	0.004	Non-Compact				
		0.013	0.008	Non-Compact				
		0.003	0.005	Non-Compact				
		0.004	0.003	Non-Compact				
		0.004	0.002	Non-Compact				
		0.005	0.004	Non-Compact				
		0.005	0.002	Non-Compact				
		0.005	0.002	Non-Compact				
		0.005	0.002	Non-Compact				
		0.006	0.001	Non-Compact				
		0.004	0.006	Non-Compact				
		0.004	0.003	Non-Compact				
		0.013	0.007	Non-Compact				
		0.012	0.004	Non-Compact				
		0.012	0.006	Non-Compact				
		0.011	0.003	Non-Compact				
		0.01	0.005	Non-Compact				
		0.005	0.006	Non-Compact				
		0.004	0.006	Non-Compact				
		0.004	0.008	Non-Compact				
		0.003	0.006	Non-Compact				
		0.002	0.005	Non-Compact				
		0.002	0.003	Non-Compact			0	0
		0.002	0.001	Non-Compact			0	0
		0.002	0.001	Non-Compact			0	0
		0.002	0.003	Non-Compact			0	0
		0.002	0.004	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.002	0.007	Non-Compact			0	0
		0.002	0.002	Non-Compact			0	0
		0.004	0.004	Non-Compact				
		0.002	0.001	Non-Compact			0	0
		0.002	0.004	Non-Compact			0	0
		0.011	0.006	Non-Compact				
		0.01	0.004	Non-Compact				
		0.011	0.002	Non-Compact				
		0.01	0.003	Non-Compact				

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	B827	228	PTE 6"x4mm Doble	0.413 = 0.039 + 0.01 + 0.363	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B828	229	PTE 6"x4mm Doble	0.351 = 0.041 + 0.007 + 0.303	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B829	230	PTE 6"x4mm Doble	0.3 = 0.215 + 0.034 + 0.051	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B830	231	PTE 6"x4mm Doble	0.312 = 0.241 + 0.025 + 0.045	(B.2.4-7A) 0.9D+Ex+1.6H
A4	B831	232	PTE 6"x4mm Doble	0.32 = 0.27 + 0.032 + 0.018	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B832	233	PTE 6"x4mm Doble	0.36 = 0.298 + 0.025 + 0.036	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B833	234	PTE 6"x4mm Doble	0.428 = 0.323 + 0.04 + 0.065	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B834	235	PTE 6"x4mm Doble	0.467 = 0.345 + 0.026 + 0.096	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B835	236	PTE 6"x4mm Doble	0.525 = 0.078 + 0.015 + 0.431	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B836	237	PTE 6"x6mm Doble	0.443 = 0.058 + 0.012 + 0.374	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B846	245	PTE 6"x4mm Doble	0.471 = 0.057 + 0.015 + 0.398	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B847	246	PTE 6"x4mm Doble	0.397 = 0.292 + 0.025 + 0.079	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B848	247	PTE 6"x4mm Doble	0.35 = 0.279 + 0.024 + 0.048	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B849	248	PTE 6"x4mm Doble	0.356 = 0.305 + 0.048 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B850	249	PTE 6"x4mm Doble	0.399 = 0.354 + 0.044 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B851	250	PTE 6"x4mm Doble	0.436 = 0.393 + 0.042 + 3.093E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B852	251	PTE 6"x4mm Doble	0.47 = 0.421 + 0.048 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B853	252	PTE 6"x4mm Doble	0.51 = 0.052 + 0.009 + 0.449	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B854	253	PTE 6"x4mm Doble	0.552 = 0.048 + 0.017 + 0.487	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B855	254	PTE 6"x4mm Doble	0.574 = 0.044 + 0.025 + 0.506	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B856	255	PTE 6"x4mm Doble	0.583 = 0.044 + 0.016 + 0.523	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B857	256	PTE 6"x4mm Doble	0.563 = 0.032 + 0.012 + 0.519	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B858	257	PTE 6"x4mm Doble	0.56 = 0.032 + 0.018 + 0.51	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B859	258	PTE 6"x4mm Doble	0.539 = 0.031 + 0.019 + 0.489	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B860	259	PTE 6"x4mm Doble	0.481 = 0.032 + 0.008 + 0.442	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B861	260	PTE 6"x4mm Doble	0.411 = 0.033 + 0.008 + 0.37	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B862	261	PTE 6"x4mm Doble	0.321 = 0.034 + 0.009 + 0.279	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B863	262	PTE 6"x4mm Doble	0.219 = 0.034 + 0.01 + 0.176	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B864	263	PTE 6"x4mm Doble	0.198 = 0.033 + 0.012 + 0.153	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B902	264	PTE 6"x4mm Doble	0.322 = 0.031 + 0.012 + 0.28	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B903	265	PTE 6"x4mm Doble	0.465 = 0.029 + 0.017 + 0.419	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B904	266	PTE 6"x4mm Doble	0.609 = 0.036 + 0.014 + 0.559	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B905	267	PTE 6"x6mm Doble	0.508 = 0.028 + 0.009 + 0.47	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B906	268	PTE 6"x6mm Doble	0.614 = 0.033 + 0.011 + 0.57	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B907	269	PTE 6"x6mm Doble	0.774 = 0.037 + 0.014 + 0.723	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B908	270	PTE 6"x6mm + 4 Angulos	0.551 = 0.03 + 0.042 + 0.479	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1305	818	PTE 6"x4mm Doble	0.438 = 0.024 + 0.007 + 0.407	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1306	819	PTE 6"x4mm Doble	0.47 = 0.024 + 0.012 + 0.434	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1307	820	PTE 6"x4mm Doble	0.488 = 0.031 + 0.009 + 0.449	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1308	821	PTE 6"x4mm Doble	0.482 = 0.031 + 0.035 + 0.416	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1309	822	PTE 6"x4mm Doble	0.492 = 0.037 + 0.041 + 0.414	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1310	823	PTE 6"x4mm Doble	0.412 = 0.04 + 0.01 + 0.362	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1311	824	PTE 6"x4mm Doble	0.351 = 0.042 + 0.007 + 0.303	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1312	825	PTE 6"x4mm Doble	0.287 = 0.043 + 0.008 + 0.235	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1313	826	PTE 6"x4mm Doble	0.295 = 0.225 + 0.023 + 0.046	(B.2.4-7A) 0.9D+Ex+1.6H
A4	B1314	827	PTE 6"x4mm Doble	0.304 = 0.255 + 0.023 + 0.026	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	B1315	828	PTE 6"x4mm Doble	0.347 = 0.284 + 0.028 + 0.035	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B1316	829	PTE 6"x4mm Doble	0.412 = 0.312 + 0.039 + 0.062	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B1317	830	PTE 6"x4mm Doble	0.454 = 0.336 + 0.027 + 0.091	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B1318	831	PTE 6"x4mm Doble	0.528 = 0.083 + 0.017 + 0.428	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1319	832	PTE 6"x6mm Doble	0.446 = 0.062 + 0.014 + 0.371	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1320	833	PTE 6"x6mm Doble	0.518 = 0.067 + 0.009 + 0.442	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1321	834	PTE 6"x6mm Doble	0.573 = 0.073 + 0.016 + 0.484	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1322	835	PTE 6"x6mm + 4 Angulos	0.479 = 0.333 + 0.144 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B1323	836	PTE 6"x6mm + 4 Angulos	0.514 = 0.036 + 0.046 + 0.433	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1324	837	PTE 6"x6mm Doble	0.673 = 0.042 + 0.016 + 0.615	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1325	838	PTE 6"x6mm Doble	0.535 = 0.036 + 0.018 + 0.482	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1326	839	PTE 6"x4mm Doble	0.609 = 0.05 + 0.01 + 0.549	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1327	840	PTE 6"x4mm Doble	0.465 = 0.053 + 0.015 + 0.397	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1328	841	PTE 6"x4mm Doble	0.342 = 0.246 + 0.023 + 0.074	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B1329	842	PTE 6"x4mm Doble	0.298 = 0.234 + 0.021 + 0.043	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B1330	843	PTE 6"x4mm Doble	0.357 = 0.308 + 0.049 + 3.662E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B1331	844	PTE 6"x4mm Doble	0.401 = 0.356 + 0.044 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B1332	845	PTE 6"x4mm Doble	0.438 = 0.395 + 0.043 + 3.766E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B1333	846	PTE 6"x4mm Doble	0.471 = 0.422 + 0.048 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	B1334	847	PTE 6"x4mm Doble	0.506 = 0.047 + 0.008 + 0.451	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1335	848	PTE 6"x4mm Doble	0.548 = 0.043 + 0.017 + 0.488	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1336	849	PTE 6"x4mm Doble	0.568 = 0.039 + 0.024 + 0.506	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1337	850	PTE 6"x4mm Doble	0.578 = 0.039 + 0.016 + 0.523	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1338	851	PTE 6"x4mm Doble	0.565 = 0.033 + 0.012 + 0.519	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1339	852	PTE 6"x4mm Doble	0.56 = 0.033 + 0.017 + 0.51	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1340	853	PTE 6"x4mm Doble	0.544 = 0.035 + 0.02 + 0.49	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1341	854	PTE 6"x4mm Doble	0.486 = 0.036 + 0.007 + 0.442	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1342	855	PTE 6"x4mm Doble	0.416 = 0.038 + 0.008 + 0.37	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1343	856	PTE 6"x4mm Doble	0.327 = 0.039 + 0.009 + 0.28	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1344	857	PTE 6"x4mm Doble	0.226 = 0.039 + 0.01 + 0.177	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1345	858	PTE 6"x4mm Doble	0.2 = 0.038 + 0.008 + 0.154	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1346	859	PTE 6"x4mm Doble	0.33 = 0.036 + 0.013 + 0.28	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1347	860	PTE 6"x4mm Doble	0.473 = 0.036 + 0.019 + 0.419	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1348	861	PTE 6"x4mm Doble	0.619 = 0.043 + 0.016 + 0.56	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1349	862	PTE 6"x6mm Doble	0.521 = 0.034 + 0.011 + 0.477	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1350	863	PTE 6"x6mm Doble	0.631 = 0.038 + 0.013 + 0.58	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1351	864	PTE 6"x6mm Doble	0.757 = 0.043 + 0.014 + 0.701	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1352	865	PTE 6"x6mm + 4 Angulos	0.516 = 0.035 + 0.043 + 0.439	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B807	930	PTE 6"x4mm Doble	0.603 = 0.064 + 0.019 + 0.52	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B808	931	PTE 6"x4mm Doble	0.477 = 0.053 + 0.017 + 0.407	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B809	932	PTE 6"x4mm Doble	0.39 = 0.046 + 0.014 + 0.329	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B810	933	PTE 6"x4mm Doble	0.339 = 0.044 + 0.01 + 0.286	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B811	934	PTE 6"x4mm Doble	0.329 = 0.041 + 0.023 + 0.265	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B812	935	PTE 6"x4mm Doble	0.344 = 0.038 + 0.012 + 0.294	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B813	936	PTE 6"x4mm Doble	0.481 = 0.027 + 0.007 + 0.448	(B.2.4-5B) 1.2D+L+Ey+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	B1123	937	PTE 6"x4mm Doble	0.493 = 0.032 + 0.01 + 0.452	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1124	938	PTE 6"x4mm Doble	0.497 = 0.036 + 0.009 + 0.452	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1125	939	PTE 6"x4mm Doble	0.489 = 0.039 + 0.008 + 0.442	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1126	940	PTE 6"x4mm Doble	0.467 = 0.042 + 0.007 + 0.419	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1127	941	PTE 6"x4mm Doble	0.434 = 0.043 + 0.008 + 0.383	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1128	942	PTE 6"x4mm Doble	0.384 = 0.045 + 0.007 + 0.332	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1129	943	PTE 6"x4mm Doble	0.354 = 0.046 + 0.009 + 0.299	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1130	944	PTE 6"x4mm Doble	0.317 = 0.046 + 0.009 + 0.262	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1131	945	PTE 6"x4mm Doble	0.322 = 0.045 + 0.009 + 0.267	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1132	946	PTE 6"x4mm Doble	0.393 = 0.044 + 0.013 + 0.336	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1133	947	PTE 6"x4mm Doble	0.497 = 0.042 + 0.015 + 0.441	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1134	948	PTE 6"x4mm Doble	0.644 = 0.039 + 0.011 + 0.594	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1135	949	PTE 6"x6mm Doble	0.596 = 0.03 + 0.017 + 0.549	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1140	950	PTE 6"x6mm + 4 Angulos	0.494 = 0.026 + 0.012 + 0.455	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1141	951	PTE 6"x6mm + 4 Angulos	0.627 = 0.032 + 0.051 + 0.544	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1175	2070	PTE 6"x4mm Doble	0.608 = 0.068 + 0.021 + 0.519	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1176	2071	PTE 6"x4mm Doble	0.482 = 0.057 + 0.019 + 0.406	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1177	2072	PTE 6"x4mm Doble	0.396 = 0.049 + 0.016 + 0.33	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1178	2073	PTE 6"x4mm Doble	0.347 = 0.047 + 0.011 + 0.288	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1179	2074	PTE 6"x4mm Doble	0.338 = 0.045 + 0.025 + 0.268	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1180	2075	PTE 6"x4mm Doble	0.352 = 0.042 + 0.014 + 0.296	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1181	2076	PTE 6"x4mm Doble	0.482 = 0.027 + 0.009 + 0.447	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1182	2077	PTE 6"x4mm Doble	0.496 = 0.032 + 0.013 + 0.451	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1353	2078	PTE 6"x4mm Doble	0.497 = 0.038 + 0.009 + 0.451	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1354	2079	PTE 6"x4mm Doble	0.49 = 0.042 + 0.008 + 0.441	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1355	2080	PTE 6"x4mm Doble	0.47 = 0.045 + 0.006 + 0.419	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1356	2081	PTE 6"x4mm Doble	0.439 = 0.048 + 0.009 + 0.382	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1357	2082	PTE 6"x4mm Doble	0.39 = 0.051 + 0.007 + 0.332	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1358	2083	PTE 6"x4mm Doble	0.362 = 0.052 + 0.009 + 0.3	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1359	2084	PTE 6"x4mm Doble	0.326 = 0.053 + 0.009 + 0.263	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1360	2085	PTE 6"x4mm Doble	0.331 = 0.053 + 0.011 + 0.267	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1361	2086	PTE 6"x4mm Doble	0.406 = 0.053 + 0.016 + 0.337	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1362	2087	PTE 6"x4mm Doble	0.518 = 0.052 + 0.018 + 0.448	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1363	2088	PTE 6"x4mm Doble	0.667 = 0.05 + 0.01 + 0.607	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1364	2089	PTE 6"x6mm Doble	0.613 = 0.037 + 0.019 + 0.556	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1365	2090	PTE 6"x6mm + 4 Angulos	0.473 = 0.032 + 0.014 + 0.427	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1457	1014	PTE 6"x4mm Doble	0.373 = 0.035 + 0.015 + 0.322	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1458	1015	PTE 6"x4mm Doble	0.39 = 0.032 + 0.005 + 0.353	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1459	1016	PTE 6"x4mm Doble	0.436 = 0.032 + 0.005 + 0.398	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1460	1017	PTE 6"x4mm Doble	0.438 = 0.026 + 0.006 + 0.406	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1461	1018	PTE 6"x4mm Doble	0.468 = 0.026 + 0.003 + 0.439	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1462	1019	PTE 6"x4mm Doble	0.479 = 0.027 + 0.013 + 0.439	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1463	2154	PTE 6"x4mm Doble	0.379 = 0.039 + 0.016 + 0.324	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1464	2155	PTE 6"x4mm Doble	0.396 = 0.036 + 0.005 + 0.355	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1465	2156	PTE 6"x4mm Doble	0.439 = 0.036 + 0.004 + 0.399	(B.2.4-5B) 1.2D+L+Ey+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A4	B1466	2157	PTE 6"x4mm Doble	0.442 = 0.028 + 0.006 + 0.407	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1467	2158	PTE 6"x4mm Doble	0.472 = 0.029 + 0.004 + 0.439	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B1468	2159	PTE 6"x4mm Doble	0.48 = 0.027 + 0.015 + 0.439	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B438	1402	PTE 6"x4mm Doble	0.46 = 0.325 + 0.044 + 0.09	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B439	1403	PTE 6"x4mm Doble	0.38 = 0.275 + 0.034 + 0.071	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B440	1404	PTE 6"x4mm Doble	0.314 = 0.227 + 0.03 + 0.057	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B441	1405	PTE 6"x4mm Doble	0.243 = 0.038 + 0.019 + 0.186	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B442	1406	PTE 6"x4mm Doble	0.234 = 0.028 + 0.011 + 0.195	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B443	1407	PTE 6"x4mm Doble	0.242 = 0.019 + 0.009 + 0.213	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B444	1408	PTE 6"x4mm Doble	0.256 = 0.011 + 0.015 + 0.23	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B445	1409	PTE 6"x4mm Doble	0.291 = 0.013 + 0.013 + 0.265	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B446	1410	PTE 6"x4mm Doble	0.276 = 0.013 + 0.004 + 0.26	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B447	1411	PTE 6"x4mm Doble	0.32 = 0.023 + 0.008 + 0.289	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B448	1412	PTE 6"x4mm Doble	0.33 = 0.023 + 0.006 + 0.301	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B449	1413	PTE 6"x4mm Doble	0.363 = 0.032 + 0.012 + 0.319	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B450	1414	PTE 6"x4mm Doble	0.37 = 0.036 + 0.009 + 0.325	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B451	1415	PTE 6"x4mm Doble	0.375 = 0.039 + 0.01 + 0.326	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B452	1416	PTE 6"x4mm Doble	0.372 = 0.041 + 0.008 + 0.322	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B453	1417	PTE 6"x4mm Doble	0.365 = 0.043 + 0.009 + 0.313	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B454	1418	PTE 6"x4mm Doble	0.358 = 0.044 + 0.008 + 0.305	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B665	2164	PTE 6"x4mm Doble	0.478 = 0.349 + 0.044 + 0.085	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B666	2165	PTE 6"x4mm Doble	0.405 = 0.303 + 0.034 + 0.068	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B667	2166	PTE 6"x4mm Doble	0.345 = 0.258 + 0.031 + 0.056	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B668	2167	PTE 6"x4mm Doble	0.306 = 0.214 + 0.039 + 0.053	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B669	2168	PTE 6"x4mm Doble	0.247 = 0.036 + 0.013 + 0.198	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B670	2169	PTE 6"x4mm Doble	0.253 = 0.026 + 0.011 + 0.216	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B671	2170	PTE 6"x4mm Doble	0.269 = 0.019 + 0.018 + 0.232	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B672	2171	PTE 6"x4mm Doble	0.294 = 0.014 + 0.014 + 0.266	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B673	2172	PTE 6"x4mm Doble	0.278 = 0.014 + 0.005 + 0.26	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B674	2173	PTE 6"x4mm Doble	0.313 = 0.019 + 0.006 + 0.288	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B675	2174	PTE 6"x4mm Doble	0.325 = 0.019 + 0.007 + 0.299	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B676	2175	PTE 6"x4mm Doble	0.359 = 0.03 + 0.012 + 0.317	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B677	2176	PTE 6"x4mm Doble	0.366 = 0.034 + 0.01 + 0.322	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B678	2177	PTE 6"x4mm Doble	0.372 = 0.039 + 0.011 + 0.322	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B679	2178	PTE 6"x4mm Doble	0.37 = 0.042 + 0.009 + 0.318	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B680	2179	PTE 6"x4mm Doble	0.364 = 0.045 + 0.01 + 0.309	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B681	2180	PTE 6"x4mm Doble	0.358 = 0.048 + 0.009 + 0.301	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B682	2181	PTE 6"x4mm Doble	0.349 = 0.05 + 0.008 + 0.291	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	B683	2182	PTE 6"x4mm Doble	0.332 = 0.246 + 0.026 + 0.06	(B.2.4-7A) 0.9D+Ex+1.6H
A4	B684	2183	PTE 6"x4mm Doble	0.354 = 0.272 + 0.021 + 0.061	(B.2.4-7A) 0.9D+Ex+1.6H
A4	B685	2184	PTE 6"x4mm Doble	0.397 = 0.302 + 0.03 + 0.065	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	B494	2091	PTE 6"x6mm + 4 Angulos	0.557 = 0.038 + 0.051 + 0.469	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B528	221	PTE 6"x4mm Doble	0.342 = 0.029 + 0.007 + 0.306	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B530	222	PTE 6"x4mm Doble	0.397 = 0.027 + 0.008 + 0.363	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B532	223	PTE 6"x4mm Doble	0.44 = 0.024 + 0.007 + 0.409	(B.2.4-5B) 1.2D+L+Ey+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A3	B540	224	PTE 6"x4mm Doble	0.47 = 0.023 + 0.011 + 0.436	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B815	225	PTE 6"x4mm Doble	0.49 = 0.03 + 0.009 + 0.45	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B816	226	PTE 6"x4mm Doble	0.483 = 0.031 + 0.036 + 0.417	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B817	227	PTE 6"x4mm Doble	0.494 = 0.037 + 0.041 + 0.415	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B837	238	PTE 6"x6mm Doble	0.519 = 0.062 + 0.009 + 0.448	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B840	239	PTE 6"x6mm Doble	0.576 = 0.068 + 0.015 + 0.494	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B841	240	PTE 6"x6mm + 4 Angulos	0.692 = 0.332 + 0.355 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	B842	241	PTE 6"x6mm + 4 Angulos	0.56 = 0.039 + 0.05 + 0.471	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B843	242	PTE 6"x6mm Doble	0.689 = 0.046 + 0.015 + 0.627	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B844	243	PTE 6"x6mm Doble	0.532 = 0.039 + 0.018 + 0.476	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B845	244	PTE 6"x4mm Doble	0.606 = 0.055 + 0.009 + 0.542	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1293	806	PTE 6"x6mm + 4 Angulos	0.636 = 0.262 + 0.366 + 0.007	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	B1294	807	PTE 6"x6mm Doble	0.439 = 0.057 + 0.002 + 0.38	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1295	808	PTE 6"x6mm Doble	0.417 = 0.048 + 0.021 + 0.347	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1296	809	PTE 6"x4mm Doble	0.501 = 0.06 + 0.011 + 0.43	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1297	810	PTE 6"x4mm Doble	0.409 = 0.049 + 0.018 + 0.343	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1298	811	PTE 6"x4mm Doble	0.293 = 0.039 + 0.008 + 0.246	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1299	812	PTE 6"x4mm Doble	0.19 = 0.034 + 0.01 + 0.146	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1300	813	PTE 6"x4mm Doble	0.128 = 0.034 + 0.01 + 0.085	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1301	814	PTE 6"x4mm Doble	0.199 = 0.033 + 0.009 + 0.157	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1302	815	PTE 6"x4mm Doble	0.275 = 0.032 + 0.009 + 0.234	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1303	816	PTE 6"x4mm Doble	0.341 = 0.03 + 0.006 + 0.305	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B1304	817	PTE 6"x4mm Doble	0.396 = 0.027 + 0.008 + 0.361	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B455	1419	PTE 6"x4mm Doble	0.348 = 0.045 + 0.007 + 0.295	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B456	1420	PTE 6"x4mm Doble	0.334 = 0.25 + 0.013 + 0.071	(B.2.4-7A) 0.9D+Ex+1.6H
A3	B457	1421	PTE 6"x4mm Doble	0.352 = 0.272 + 0.018 + 0.062	(B.2.4-7A) 0.9D+Ex+1.6H
A3	B458	1422	PTE 6"x4mm Doble	0.389 = 0.298 + 0.026 + 0.065	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B459	1423	PTE 6"x4mm Doble	0.43 = 0.326 + 0.019 + 0.084	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B460	1424	PTE 6"x4mm Doble	0.499 = 0.356 + 0.033 + 0.11	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B686	2185	PTE 6"x4mm Doble	0.44 = 0.334 + 0.022 + 0.084	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B687	2186	PTE 6"x4mm Doble	0.516 = 0.367 + 0.04 + 0.109	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B688	2187	PTE 6"x6mm Doble	0.38 = 0.06 + 0.008 + 0.312	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	B689	2188	PTE 6"x6mm Doble	0.434 = 0.298 + 0.035 + 0.101	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B690	2189	PTE 6"x6mm Doble	0.45 = 0.328 + 0.018 + 0.104	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	B691	2190	PTE 6"x6mm + 4 Angulos	0.498 = 0.26 + 0.234 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A2	B110	211	PTE 6"x6mm + 4 Angulos	0.662 = 0.28 + 0.376 + 0.006	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A2	B111	212	PTE 6"x6mm Doble	0.446 = 0.058 + 0.002 + 0.386	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B112	213	PTE 6"x6mm Doble	0.422 = 0.049 + 0.021 + 0.353	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B113	214	PTE 6"x4mm Doble	0.506 = 0.06 + 0.01 + 0.436	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B114	215	PTE 6"x4mm Doble	0.414 = 0.049 + 0.017 + 0.347	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B115	216	PTE 6"x4mm Doble	0.31 = 0.213 + 0.021 + 0.076	(B.2.4-5A) 1.2D+L+Ex+1.6H
A2	B116	217	PTE 6"x4mm Doble	0.191 = 0.031 + 0.01 + 0.149	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B117	218	PTE 6"x4mm Doble	0.128 = 0.032 + 0.01 + 0.087	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B118	219	PTE 6"x4mm Doble	0.199 = 0.032 + 0.009 + 0.158	(B.2.4-5B) 1.2D+L+Ey+1.6H
A2	B265	220	PTE 6"x4mm Doble	0.275 = 0.031 + 0.01 + 0.235	(B.2.4-5B) 1.2D+L+Ey+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Section	Moment Interaction Check	PMM Combo
A2	B436	1428	PTE 6"x6mm + 4 Angulos	0.74 = 0.274 + 0.461 + 0.005	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A2	B461	1425	PTE 6"x4mm Doble	0.544 = 0.39 + 0.02 + 0.135	(B.2.4-5A) 1.2D+L+Ex+1.6H
A2	B462	1426	PTE 6"x6mm Doble	0.427 = 0.288 + 0.033 + 0.106	(B.2.4-5A) 1.2D+L+Ex+1.6H
A2	B463	1427	PTE 6"x6mm Doble	0.445 = 0.318 + 0.016 + 0.111	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.003	0.009	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.002	0.01	Non-Compact	0	0
		0.005	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.006	0.023	Non-Compact	0	0
		0.002	0.021	Non-Compact	0	0
		0.002	0.018	Non-Compact	0	0
		0.002	0.016	Non-Compact	0	0
		0.002	0.014	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.001	0.007	Non-Compact	0	0
		0.005	0.006	Non-Compact	0	0
		0.008	0.004	Non-Compact	0	0
		0.01	0.003	Non-Compact	0	0
		0.009	0.004	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.004	0.007	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.014	Non-Compact	0	0
		0.001	0.017	Non-Compact	0	0
		0.003	0.02	Non-Compact	0	0
		0.002	0.023	Non-Compact	0	0
		0.002	0.025	Non-Compact	0	0
		0.006	0.027	Non-Compact	0	0
		0.003	0.027	Non-Compact	0	0
		0.004	0.017	Non-Compact	0	0
		0.006	0.019	Non-Compact	0	0
		0.006	0.028	Non-Compact	0	0
		0.09	0.038	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.003	0.005	Non-Compact	0	0
		0.005	0.003	Non-Compact	0	0
		0.008	0.004	Non-Compact	0	0
		0.01	0.008	Non-Compact	0	0
		0.003	0.009	Non-Compact	0	0
		0.003	0.009	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.005	0.01	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.007	0.01	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.004	0.005	Non-Compact	0	0
		0.051	0.004	Non-Compact	0	0
		0.048	0.02	Non-Compact	0	0
		0.006	0.024	Non-Compact	0	0
		0.008	0.02	Non-Compact	0	0
		0.002	0.027	Non-Compact	0	0
		0.005	0.023	Non-Compact	0	0
		0.002	0.021	Non-Compact	0	0
		0.002	0.018	Non-Compact	0	0
		0.002	0.016	Non-Compact	0	0
		0.002	0.014	Non-Compact	0	0
		0.002	0.011	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.004	0.006	Non-Compact	0	0
		0.007	0.004	Non-Compact	0	0
		0.01	0.004	Non-Compact	0	0
		0.009	0.004	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.004	0.008	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.014	Non-Compact	0	0
		0.001	0.017	Non-Compact	0	0
		0.007	0.021	Non-Compact	0	0
		0.002	0.023	Non-Compact	0	0
		0.005	0.025	Non-Compact	0	0
		0.006	0.027	Non-Compact	0	0
		0.004	0.028	Non-Compact	0	0
		0.004	0.019	Non-Compact	0	0
		0.006	0.02	Non-Compact	0	0

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.006	0.022	Non-Compact	0	0
		0.093	0.019	Non-Compact	0	0
		0.005	0.034	Non-Compact	0	0
		0.005	0.031	Non-Compact	0	0
		0.005	0.027	Non-Compact	0	0
		0.001	0.023	Non-Compact	0	0
		0.006	0.021	Non-Compact	0	0
		0.003	0.018	Non-Compact	0	0
		0.005	0.01	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.013	Non-Compact	0	0
		0.004	0.016	Non-Compact	0	0
		0.003	0.019	Non-Compact	0	0
		0.006	0.023	Non-Compact	0	0
		0.005	0.027	Non-Compact	0	0
		0.004	0.032	Non-Compact	0	0
		0.009	0.027	Non-Compact	0	0
		0.005	0.027	Non-Compact	0	0
		0.077	0.04	Non-Compact	0	0
		0.006	0.035	Non-Compact	0	0
		0.005	0.031	Non-Compact	0	0
		0.005	0.027	Non-Compact	0	0
		0.001	0.023	Non-Compact	0	0
		0.007	0.022	Non-Compact	0	0
		0.003	0.018	Non-Compact	0	0
		0.006	0.01	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.001	0.013	Non-Compact	0	0
		0.004	0.016	Non-Compact	0	0
		0.003	0.019	Non-Compact	0	0
		0.006	0.024	Non-Compact	0	0
		0.005	0.028	Non-Compact	0	0
		0.004	0.033	Non-Compact	0	0
		0.009	0.027	Non-Compact	0	0
		0.005	0.021	Non-Compact	0	0

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.006	0.016	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.004	0.012	Non-Compact	0	0
		0.004	0.011	Non-Compact	0	0
		0.006	0.016	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.002	0.012	Non-Compact	0	0
		0.003	0.012	Non-Compact	0	0
		0.004	0.011	Non-Compact	0	0
		0.004	0.004	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.001	0.005	Non-Compact	0	0
		0.008	0.005	Non-Compact	0	0
		0.003	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.005	0.007	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.004	0.004	Non-Compact	0	0
		0.004	0.004	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.001	0.005	Non-Compact	0	0
		0.008	0.005	Non-Compact	0	0
		0.003	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.005	0.008	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.002	0.008	Non-Compact	0	0
		0.002	0.011	Non-Compact	0	0
		0.005	0.012	Non-Compact	0	0
		0.001	0.014	Non-Compact	0	0
		0.005	0.014	Non-Compact	0	0
		0.075	0.019	Non-Compact	0	0
		0.002	0.012	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.003	0.005	Non-Compact	0	0
		0.005	0.003	Non-Compact	0	0
		0.009	0.004	Non-Compact	0	0
		0.011	0.008	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.004	0.006	Non-Compact	0	0
		0.05	0.004	Non-Compact	0	0
		0.049	0.029	Non-Compact	0	0
		0.007	0.026	Non-Compact	0	0
		0.009	0.019	Non-Compact	0	0
		0.002	0.026	Non-Compact	0	0
		0.039	0.004	Non-Compact	0	0
		0.004	0.005	Non-Compact	0	0
		0.006	0.007	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.007	0.012	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.003	0.014	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.003	0.013	Non-Compact	0	0
		0.002	0.012	Non-Compact	0	0
		0.003	0.01	Non-Compact	0	0
		0.001	0.011	Non-Compact	0	0
		0.005	0.012	Non-Compact	0	0
		0.001	0.013	Non-Compact	0	0
		0.005	0.014	Non-Compact	0	0
		0.001	0.014	Non-Compact	0	0
		0.008	0.014	Non-Compact	0	0
		0.001	0.015	Non-Compact	0	0
		0.008	0.014	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.009	0.009	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.068	0.008	Non-Compact	0	0
		0.04	0.004	Non-Compact	0	0

Table 1.4 - Steel Beam Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. V I-End tonf	Conn. V J-End tonf
		0.004	0.005	Non-Compact	0	0
		0.006	0.007	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.007	0.011	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.003	0.014	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.004	0.014	Non-Compact	0	0
		0.003	0.013	Non-Compact	0	0
		0.069	0.008	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.008	0.009	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 1 of 2)

Story	Label	UniqueName	Design Section	Moment Interaction Check	PMM Combo
A4	D64	281	PTE 2"x2.5mm Doble	0.77 = 0.643 + 0.122 + 0.005	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D65	283	PTE 2"x2.5mm Doble	0.679 = 0.558 + 0.119 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D66	285	PTE 2"x2.5mm Doble	0.597 = 0.48 + 0.115 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D67	287	PTE 2"x2.5mm Doble	0.52 = 0.416 + 0.065 + 0.039	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D68	289	PTE 2"x2.5mm Doble	0.55 = 0.448 + 0.064 + 0.038	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D69	291	PTE 2"x2.5mm Doble	0.582 = 0.486 + 0.062 + 0.034	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D70	293	PTE 2"x2.5mm Doble	0.608 = 0.515 + 0.06 + 0.034	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D71	295	PTE 2"x2.5mm Doble	0.62 = 0.527 + 0.054 + 0.039	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D72	296	PTE 2"x2.5mm Doble	0.642 = 0.536 + 0.105 + 3.408E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D73	298	PTE 2"x3mm Doble	0.887 = 0.718 + 0.17 + 2.288E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D74	300	PTE 2"x2.5mm Doble	0.827 = 0.677 + 0.148 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D75	302	PTE 2"x2.5mm Doble	0.8 = 0.656 + 0.141 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D76	304	PTE 2"x2.5mm Doble	0.768 = 0.634 + 0.13 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D77	306	PTE 2"x2.5mm Doble	0.744 = 0.609 + 0.132 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D78	308	PTE 2"x2.5mm Doble	0.73 = 0.595 + 0.131 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D79	310	PTE 2"x2.5mm Doble	0.695 = 0.574 + 0.118 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D80	312	PTE 2"x2.5mm Doble	0.654 = 0.537 + 0.114 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D81	314	PTE 2"x2.5mm Doble	0.606 = 0.493 + 0.112 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D82	316	PTE 2"x2.5mm Doble	0.684 = 0.562 + 0.081 + 0.041	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D83	318	PTE 2"x2.5mm Doble	0.784 = 0.666 + 0.083 + 0.035	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D84	320	PTE 2"x2.5mm Doble	0.844 = 0.726 + 0.088 + 0.03	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D85	322	PTE 2"x2.5mm Doble	0.868 = 0.782 + 0.058 + 0.029	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D86	323	PTE 2"x2.5mm Doble	0.814 = 0.72 + 0.059 + 0.035	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D87	325	PTE 2"x2.5mm Doble	0.696 = 0.607 + 0.053 + 0.036	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D88	326	PTE 2"x2.5mm Doble	0.881 = 0.816 + 0.041 + 0.025	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D309	866	PTE 2"x3mm Doble	0.732 = 0.626 + 0.103 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D310	868	PTE 2"x4mm Doble	0.797 = 0.642 + 0.154 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D311	870	PTE 2"x3mm Doble	0.857 = 0.707 + 0.148 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Design Section	Moment Interaction Check	PMM Combo
A4	D312	872	PTE 2"x3mm Doble	0.816 = 0.676 + 0.14 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D313	874	PTE 2"x2.5mm Doble	0.831 = 0.699 + 0.131 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D314	876	PTE 2"x2.5mm Doble	0.754 = 0.632 + 0.121 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D315	878	PTE 2"x2.5mm Doble	0.666 = 0.548 + 0.117 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D316	880	PTE 2"x2.5mm Doble	0.587 = 0.472 + 0.113 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D317	882	PTE 2"x2.5mm Doble	0.489 = 0.388 + 0.061 + 0.039	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D318	884	PTE 2"x2.5mm Doble	0.514 = 0.417 + 0.06 + 0.037	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D319	886	PTE 2"x2.5mm Doble	0.541 = 0.451 + 0.058 + 0.032	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D320	888	PTE 2"x2.5mm Doble	0.562 = 0.475 + 0.055 + 0.031	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D321	890	PTE 2"x2.5mm Doble	0.573 = 0.486 + 0.05 + 0.037	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D322	891	PTE 2"x2.5mm Doble	0.665 = 0.555 + 0.109 + 3.923E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D323	893	PTE 2"x3mm Doble	0.921 = 0.744 + 0.177 + 2.392E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D324	895	PTE 2"x2.5mm Doble	0.861 = 0.705 + 0.154 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D325	897	PTE 2"x2.5mm Doble	0.831 = 0.682 + 0.147 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D326	899	PTE 2"x2.5mm Doble	0.796 = 0.659 + 0.135 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D327	901	PTE 2"x2.5mm Doble	0.768 = 0.631 + 0.136 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D328	903	PTE 2"x2.5mm Doble	0.75 = 0.612 + 0.137 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D329	905	PTE 2"x2.5mm Doble	0.696 = 0.588 + 0.106 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D330	907	PTE 2"x2.5mm Doble	0.653 = 0.547 + 0.105 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D331	909	PTE 2"x2.5mm Doble	0.615 = 0.499 + 0.115 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D332	911	PTE 2"x2.5mm Doble	0.648 = 0.53 + 0.078 + 0.04	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D333	913	PTE 2"x2.5mm Doble	0.728 = 0.617 + 0.078 + 0.034	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D334	915	PTE 2"x2.5mm Doble	0.77 = 0.661 + 0.081 + 0.028	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D335	917	PTE 2"x2.5mm Doble	0.785 = 0.706 + 0.053 + 0.026	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D336	918	PTE 2"x2.5mm Doble	0.746 = 0.661 + 0.054 + 0.031	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D337	920	PTE 2"x2.5mm Doble	0.637 = 0.557 + 0.048 + 0.032	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D338	921	PTE 2"x2.5mm Doble	0.799 = 0.741 + 0.037 + 0.021	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D990	926	PTE 6"x6mm + 4 Angulos	0.733 = 0.052 + 0.063 + 0.619	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D991	927	PTE 6"x6mm Doble	0.793 = 0.065 + 0.02 + 0.707	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D992	928	PTE 6"x6mm Doble	0.622 = 0.058 + 0.013 + 0.551	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D993	929	PTE 6"x6mm Doble	0.51 = 0.05 + 0.014 + 0.446	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D1062	2066	PTE 6"x6mm + 4 Angulos	0.609 = 0.052 + 0.041 + 0.515	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D1063	2067	PTE 6"x6mm Doble	0.805 = 0.067 + 0.036 + 0.702	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D1064	2068	PTE 6"x6mm Doble	0.635 = 0.06 + 0.012 + 0.564	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D1065	2069	PTE 6"x6mm Doble	0.518 = 0.053 + 0.015 + 0.45	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D12	954	PTE 3"x4mm Doble	0.323 = 0.218 + 0.103 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D14	956	PTE 3"x4mm Doble	0.204 = 0.097 + 0.104 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D16	958	PTE 3"x4mm Doble	0.197 = 0.097 + 0.097 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D17	1401	PTE 6"x4mm Doble	0.525 = 0.377 + 0.034 + 0.114	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D18	960	PTE 3"x4mm Doble	0.208 = 0.033 + 0.035 + 0.139	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D19	962	PTE 3"x4mm Doble	0.283 = 0.202 + 0.079 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D20	964	PTE 3"x4mm Doble	0.243 = 0.034 + 0.033 + 0.177	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D21	966	PTE 3"x4mm Doble	0.261 = 0.034 + 0.032 + 0.195	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D22	968	PTE 2"x4mm Doble	0.479 = 0.374 + 0.053 + 0.052	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D23	970	PTE 2"x4mm Doble	0.52 = 0.404 + 0.059 + 0.057	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D24	1010	PTE 2"x3mm Doble	0.637 = 0.509 + 0.071 + 0.058	(B.2.4-7A) 0.9D+Ex+1.6H

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Design Section	Moment Interaction Check	PMM Combo
A4	D25	1006	PTE 2"x2.5mm Doble	0.972 = 0.867 + 0.035 + 0.069	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D26	1012	PTE 2"x2.5mm Doble	0.764 = 0.621 + 0.062 + 0.08	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D40	1004	PTE 2"x2.5mm Doble	0.754 = 0.677 + 0.039 + 0.038	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D53	1005	PTE 2"x2.5mm Doble	0.742 = 0.643 + 0.04 + 0.059	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D96	1002	PTE 2"x2.5mm Doble	0.563 = 0.487 + 0.035 + 0.041	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D97	1003	PTE 2"x2.5mm Doble	0.711 = 0.627 + 0.036 + 0.047	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D100	1000	PTE 2"x2.5mm Doble	0.476 = 0.397 + 0.048 + 0.031	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D101	998	PTE 2"x2.5mm Doble	0.418 = 0.342 + 0.039 + 0.037	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D102	996	PTE 2"x2.5mm Doble	0.368 = 0.291 + 0.038 + 0.039	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D103	994	PTE 2"x2.5mm Doble	0.35 = 0.272 + 0.037 + 0.041	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D104	992	PTE 2"x2.5mm Doble	0.335 = 0.252 + 0.039 + 0.044	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D105	990	PTE 2"x2.5mm Doble	0.343 = 0.257 + 0.041 + 0.045	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D106	988	PTE 2"x2.5mm Doble	0.369 = 0.289 + 0.08 + 1.996E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D107	986	PTE 2"x2.5mm Doble	0.458 = 0.371 + 0.086 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D108	984	PTE 2"x2.5mm Doble	0.55 = 0.452 + 0.095 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D109	982	PTE 2"x2.5mm Doble	0.645 = 0.537 + 0.105 + 0.003	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D110	980	PTE 2"x2.5mm Doble	0.73 = 0.618 + 0.107 + 0.005	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D111	978	PTE 2"x3mm Doble	0.749 = 0.621 + 0.12 + 0.007	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D112	976	PTE 2"x3mm Doble	0.822 = 0.682 + 0.132 + 0.009	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D113	974	PTE 2"x4mm Doble	0.795 = 0.647 + 0.139 + 0.008	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D114	972	PTE 2"x2.5mm Doble	0.634 = 0.524 + 0.105 + 0.006	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D525	2092	PTE 3"x4mm Doble	0.121 = 0.017 + 0.008 + 0.097	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D526	2094	PTE 3"x4mm Doble	0.341 = 0.229 + 0.11 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D527	2096	PTE 3"x4mm Doble	0.319 = 0.216 + 0.102 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D528	2098	PTE 3"x4mm Doble	0.309 = 0.213 + 0.095 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D529	2100	PTE 3"x4mm Doble	0.305 = 0.215 + 0.089 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D530	2102	PTE 3"x4mm Doble	0.306 = 0.219 + 0.086 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D531	2104	PTE 3"x4mm Doble	0.287 = 0.208 + 0.078 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D532	2106	PTE 3"x4mm Doble	0.279 = 0.203 + 0.075 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D533	2108	PTE 2"x4mm Doble	0.434 = 0.332 + 0.051 + 0.052	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D534	2110	PTE 2"x4mm Doble	0.482 = 0.369 + 0.057 + 0.056	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D536	2114	PTE 2"x4mm Doble	0.776 = 0.638 + 0.138 + 3.657E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D537	2116	PTE 2"x3mm Doble	0.805 = 0.675 + 0.13 + 1.201E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D538	2118	PTE 2"x3mm Doble	0.743 = 0.621 + 0.121 + 2.26E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D539	2120	PTE 2"x2.5mm Doble	0.73 = 0.621 + 0.108 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D540	2122	PTE 2"x2.5mm Doble	0.652 = 0.544 + 0.106 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D541	2124	PTE 2"x2.5mm Doble	0.56 = 0.46 + 0.098 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D542	2126	PTE 2"x2.5mm Doble	0.472 = 0.38 + 0.09 + 0.002	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A4	D543	2128	PTE 2"x2.5mm Doble	0.419 = 0.317 + 0.055 + 0.047	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D544	2130	PTE 2"x2.5mm Doble	0.431 = 0.335 + 0.051 + 0.044	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D545	2132	PTE 2"x2.5mm Doble	0.423 = 0.332 + 0.049 + 0.043	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D546	2134	PTE 2"x2.5mm Doble	0.438 = 0.351 + 0.047 + 0.04	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D547	2136	PTE 2"x2.5mm Doble	0.455 = 0.37 + 0.047 + 0.038	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D548	2138	PTE 2"x2.5mm Doble	0.501 = 0.418 + 0.047 + 0.035	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D549	2140	PTE 2"x2.5mm Doble	0.551 = 0.466 + 0.055 + 0.03	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D550	2142	PTE 2"x2.5mm Doble	0.631 = 0.553 + 0.04 + 0.038	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 1 of 2, continued)

Story	Label	UniqueName	Design Section	Moment Interaction Check	PMM Combo
A4	D551	2143	PTE 2"x2.5mm Doble	0.766 = 0.681 + 0.041 + 0.045	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D552	2144	PTE 2"x2.5mm Doble	0.796 = 0.718 + 0.042 + 0.036	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D553	2145	PTE 2"x2.5mm Doble	0.744 = 0.646 + 0.04 + 0.057	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D554	2146	PTE 2"x2.5mm Doble	0.98 = 0.877 + 0.035 + 0.069	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D555	2150	PTE 2"x3mm Doble	0.605 = 0.479 + 0.069 + 0.057	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D556	2152	PTE 2"x2.5mm Doble	0.738 = 0.598 + 0.062 + 0.079	(B.2.4-7A) 0.9D+Ex+1.6H
A4	D558	2161	PTE 6"x6mm Doble	0.47 = 0.08 + 0.014 + 0.375	(B.2.4-5B) 1.2D+L+Ey+1.6H
A4	D559	2162	PTE 6"x6mm Doble	0.422 = 0.297 + 0.034 + 0.091	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D560	2163	PTE 6"x4mm Doble	0.533 = 0.395 + 0.033 + 0.106	(B.2.4-5A) 1.2D+L+Ex+1.6H
A4	D361	2112	PTE 2"x2.5mm Doble	0.617 = 0.514 + 0.103 + 0	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D59	271	PTE 2"x3mm Doble	0.756 = 0.643 + 0.106 + 0.007	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D60	273	PTE 2"x4mm Doble	0.824 = 0.657 + 0.158 + 0.009	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D61	275	PTE 2"x3mm Doble	0.883 = 0.723 + 0.152 + 0.008	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D62	277	PTE 2"x3mm Doble	0.839 = 0.689 + 0.144 + 0.006	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D63	279	PTE 2"x2.5mm Doble	0.85 = 0.712 + 0.134 + 0.004	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D10	952	PTE 3"x4mm Doble	0.157 = 0.031 + 0.008 + 0.117	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	D11	1398	PTE 6"x6mm Doble	0.543 = 0.361 + 0.053 + 0.129	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	D13	1399	PTE 6"x6mm Doble	0.487 = 0.074 + 0.018 + 0.395	(B.2.4-5B) 1.2D+L+Ey+1.6H
A3	D15	1400	PTE 6"x6mm Doble	0.422 = 0.289 + 0.033 + 0.1	(B.2.4-5A) 1.2D+L+Ex+1.6H
A3	D524	2065	PTE 6"x6mm + 4 Angulos	0.444 = 0.363 + 0.081 + 3.204E-04	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A3	D557	2160	PTE 6"x6mm Doble	0.583 = 0.447 + 0.135 + 0.001	(B.2.4-3B) 1.2D+1.6G+L+1.6H
A2	D9	925	PTE 6"x6mm + 4 Angulos	0.419 = 0.284 + 0.063 + 0.072	(B.2.4-5A) 1.2D+L+Ex+1.6H

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 2 of 2)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. P I-End tonf	Conn. P J-End tonf
		0.003	0.003	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.003	0.013	Non-Compact	0	0
		0.004	0.008	Non-Compact	0	0
		0.003	0.005	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.003	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. P I-End tonf	Conn. P J-End tonf
		0.002	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.001	0.007	Non-Compact	0	0
		0.003	0.011	Non-Compact	0	0
		0.003	0.009	Non-Compact	0	0
		0.003	0.006	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.003	0.012	Non-Compact	0	0
		0.005	0.007	Non-Compact	0	0
		0.004	0.005	Non-Compact	0	0
		0.003	0.002	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.003	Non-Compact	0	0
		0.002	0.009	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.002	0.007	Non-Compact	0	0
		0.001	0.008	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.001	0.007	Non-Compact	0	0
		0.023	0.04	Non-Compact	0	0
		0.004	0.032	Non-Compact	0	0
		0.004	0.025	Non-Compact	0	0
		0.003	0.023	Non-Compact	0	0
		0.017	0.021	Non-Compact	0	0
		0.006	0.028	Non-Compact	0	0
		0.004	0.027	Non-Compact	0	0
		0.004	0.025	Non-Compact	0	0
		0.006	0.009	Non-Compact	0	0

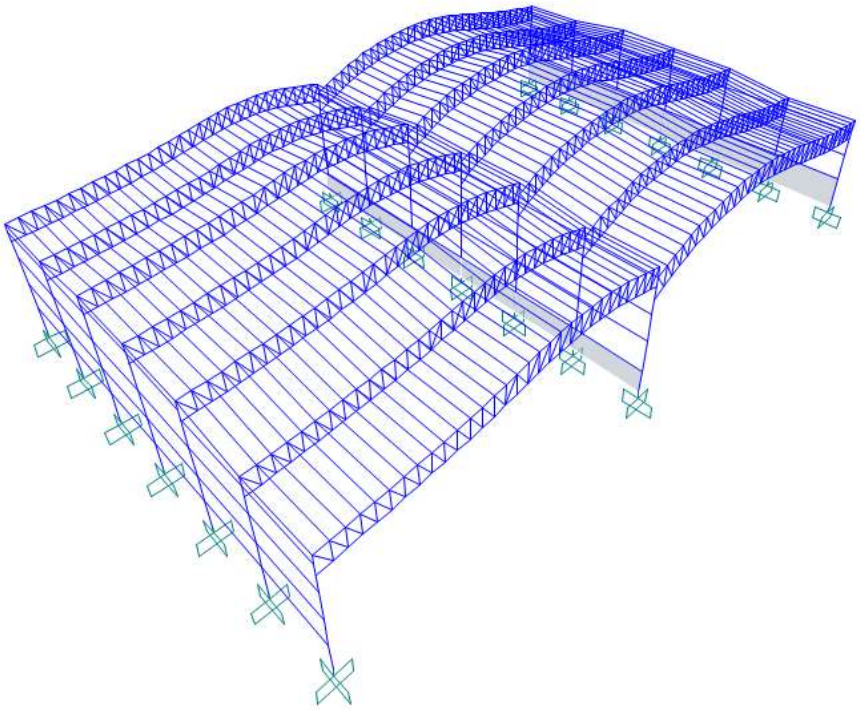
Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. P I-End tonf	Conn. P J-End tonf
		0.005	0.001	Non-Compact	0	0
		0.005	0.001	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.004	0.001	Non-Compact	0	0
		0.004	0.001	Non-Compact	0	0
		0.003	0.001	Non-Compact	0	0
		0.003	0.002	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.003	0.002	Non-Compact	0	0
		0.002	0.01	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.002	0.001	Non-Compact	0	0
		0.002	0.001	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.003	0.005	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.004	0.007	Non-Compact	0	0
		0.004	0.008	Non-Compact	0	0
		0.004	0.007	Non-Compact	0	0
		0.004	0.012	Non-Compact	0	0
		0.001	0.005	Non-Compact	0	0
		0.006	0.01	Non-Compact	0	0
		0.005	0.002	Non-Compact	0	0
		0.005	0.001	Non-Compact	0	0
		0.004	0.001	Non-Compact	0	0
		0.004	0.001	Non-Compact	0	0
		0.004	0.001	Non-Compact	0	0
		0.003	0.002	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.004	0.006	Non-Compact	0	0
		0.004	0.01	Non-Compact	0	0
		0.004	0.009	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0

Table 1.5 - Steel Brace Envelope - AISC LRFD 93 (Part 2 of 2, continued)

V Ratio	SigmaE Ratio	V22 Ratio	V33 Ratio	Section Class	Conn. P I-End tonf	Conn. P J-End tonf
		0.003	0.005	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.002	0.008	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.002	0.001	Non-Compact	0	0
		0.002	0.001	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.001	0.01	Non-Compact	0	0
		0.002	0.002	Non-Compact	0	0
		0.001	0.009	Non-Compact	0	0
		0.003	0.002	Non-Compact	0	0
		0.002	0.006	Non-Compact	0	0
		0.002	0.01	Non-Compact	0	0
		0.002	0.004	Non-Compact	0	0
		0.004	0.005	Non-Compact	0	0
		0.002	0.005	Non-Compact	0	0
		0.004	0.008	Non-Compact	0	0
		0.004	0.012	Non-Compact	0	0
		0.004	0.009	Non-Compact	0	0
		0.004	0.005	Non-Compact	0	0
		0.003	0.004	Non-Compact	0	0
		0.003	0.003	Non-Compact	0	0
		0.002	0.013	Non-Compact	0	0
		0.007	0.004	Non-Compact	0	0
		0.003	0.005	Non-Compact	0	0
		0.003	0.005	Non-Compact	0	0
		0.01	0.004	Non-Compact	0	0
		0.013	0.004	Non-Compact	0	0
		0.006	0.005	Non-Compact	0	0

ETABS®



Propiedades, Materiales y Secciones

Model File: Cubierta Metalica, Revision 0
30/12/2025

1 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

1.1 Materials

Table 1.1 - Material Properties - General

Material	Type	SymType	Grade	Color	Notes
3000PSI	Concrete	Isotropic	Unknown	Green	
3500PSI	Concrete	Isotropic	Unknown	Blue	
4000PSI	Concrete	Isotropic	Unknown	Cyan	
4500PSI	Concrete	Isotropic	Unknown	Magenta	
5000PSI	Concrete	Isotropic	Unknown	Gray8Dark	
6000PSI	Concrete	Isotropic	Unknown	Green	
A36 Angulos	Steel	Isotropic	Unknown	Blue	
A416Gr270	Tendon	Uniaxial	Unknown	Yellow	
A500GrB46 RECT	Steel	Isotropic	Unknown	Yellow	
A992Fy50	Steel	Isotropic	Unknown	Gray8Dark	
ASTM 706M-Gr60	Rebar	Uniaxial	Unknown	Red	
ASTM A500 GRADO C	Steel	Isotropic	Unknown	Red	
ASTM A653 Gr 50 - Correas	Steel	Isotropic	Unknown	Cyan	

Table 1.2 - Material Properties - Steel Data

Material	Fy kgf/mm2	Fu kgf/mm2	Fye kgf/mm2	Fue kgf/mm2	SSCurveOpt	SSHysType	SHard mm/mm	SMax mm/mm	SRup mm/mm	FinalSlope
A36 Angulos	25.31	40.78	37.97	44.86	Simple	Kinematic	0.02	0.14	0.2	-0.1
A500GrB46 RECT	35.22	43.68	35.58	44.86	Simple	Kinematic	0.018	0.12	0.18	-0.1
A992Fy50	35.15	45.7	38.67	50.27	Simple	Kinematic	0.015	0.11	0.17	-0.1
ASTM A500 GRADO C	32.12	43.34	32.48	44.86	Simple	Kinematic	0.02	0.14	0.2	-0.1
ASTM A653 Gr 50 - Correas	34.67	45.89	35.58	44.86	Simple	Kinematic	0.018	0.12	0.18	-0.1

Table 1.3 - Material Properties - Concrete Data (Part 1 of 2)

Material	Fc kgf/mm2	LtWtConc	LtWtFact	IsUserFr	UserFr kgf/mm2	SSCurveOpt	SSHysType	SFc mm/mm	SCap mm/mm	FinalSlope	FAngle deg
3000PSI	2.14	No		No		Mander	Concrete	0.002219	0.005	-0.1	0
3500PSI	2.5	No		No		Mander	Concrete	0.002219	0.005	-0.1	0
4000PSI	2.86	No		No		Mander	Concrete	0.002219	0.005	-0.1	0
4500PSI	3.21	No		No		Mander	Concrete	0.002219	0.005	-0.1	0
5000PSI	3.57	No		No		Mander	Concrete	0.002219	0.005	-0.1	0
6000PSI	4.28	No		No		Mander	Concrete	0.002219	0.005	-0.1	0

Table 1.3 - Material Properties - Concrete Data (Part 2 of 2)

DAngle deg	TimeType	TimeE	TimeCreep	TimeShrink	CreepType	CreepTerms
0						
0						
0						
0						
0						

Table 1.3 - Material Properties - Concrete Data (Part 2 of 2, continued)

DAngle deg	TimeType	TimeE	TimeCreep	TimeShrink	CreepType	CreepTerms
0						

Table 1.4 - Material Properties - Rebar Data

Material	Fy kgf/mm2	Fu kgf/mm2	Fye kgf/mm2	Fue kgf/mm2	SSCurveOpt	SSHysType	SHard mm/mm	SCap mm/mm	FinalSlope
ASTM 706M-Gr60	42.18	63.28	46.4	69.6	Simple	Kinematic	0.01	0.09	-0.1

Table 1.5 - Material Properties - Tendon Data

Material	Fy kgf/mm2	Fu kgf/mm2	SSCurveOpt	SSHysType	FinalSlope
A416Gr270	172.32	189.83	270 ksi	Kinematic	-0.1

1.2 Frame Sections

Table 1.6 - Frame Section Property Definitions - Summary (Part 1 of 4)

Name	Material	Shape	Color	Area mm2	J mm4
C. D80	3000PSI	Concrete Circle	Red	502654.8	40212386006
C. D85	3000PSI	Concrete Circle	Green	567450.1	51247831937
C60x90	4000PSI	Concrete Rectangular	Red	540000	38031997539
C80x130	4000PSI	Concrete Rectangular	Cyan	1040000	136900000000
Perlin 254x762x2.0mm	ASTM A653 Gr 50 - Correas	Steel Channel	Magenta	812.8	1065.2
PTE 1-1/2x3mm	ASTM A500 GRADO C	Steel Pipe	Cyan	426.6	219411.2
PTE 1-1/2x3mm Doble	ASTM A500 GRADO C	SD Section	Yellow	853.1	432879.1
PTE 2"x2.5mm	ASTM A500 GRADO C	Steel Pipe	Red	451.2	372894.3
PTE 2"x2.5mm Doble	ASTM A500 GRADO C	SD Section	Gray8Dark	902.3	735373
PTE 2"x3mm	ASTM A500 GRADO C	Steel Pipe	Blue	536.7	436273.5
PTE 2"x3mm Doble	ASTM A500 GRADO C	SD Section	Blue	1073.4	860694.2
PTE 2"x4mm Doble	ASTM A500 GRADO C	SD Section	Green	1406	1090791.4
PTE 2.5"x3mm	ASTM A500 GRADO C	Steel Pipe	Blue	658.8	806198.4
PTE 2.5"x3mm Doble	ASTM A500 GRADO C	SD Section	Green	1317.6	1589674.4
PTE 2.5"x4mm	ASTM A500 GRADO C	Steel Pipe	Green	865.8	1031024.2
PTE 2.5"x4mm Doble	ASTM A500 GRADO C	SD Section	Magenta	1731.6	2033802.4
PTE 3"x4mm	ASTM A500 GRADO C	Steel Pipe	Yellow	1066.9	1926796.7
PTE 3"x4mm Doble	ASTM A500 GRADO C	SD Section	Gray8Dark	2133.8	3799989
PTE 6"x4mm	ASTM A500 GRADO C	Steel Pipe	Gray8Dark	2064.4	13936745.6
PTE 6"x4mm Doble	ASTM A500 GRADO C	SD Section	Cyan	4128.8	27463028.4
PTE 6"x6mm	ASTM A500 GRADO C	Steel Pipe	Yellow	3058.9	20166449.9
PTE 6"x6mm + 4 Angulos	ASTM A500 GRADO C	SD Section	Magenta	8445.8	39788712.7
PTE 6"x6mm Doble	ASTM A500 GRADO C	SD Section	Red	6117.8	39763273.6
V. 50x55	4000PSI	Concrete Rectangular	Magenta	275000	10538713062

Table 1.6 - Frame Section Property Definitions - Summary (Part 2 of 4)

I33 mm4	I22 mm4	I23 mm4	IMajor mm4	IMinor mm4	MajorAngle deg	As2 mm2	As3 mm2	S33Pos mm3	S33Neg mm3
20106193003	20106193003					452389.3	452389.3	50265482.5	50265482.5
25623915968	25623915968					510705.1	510705.1	60291570.5	60291570.5
36449996950	16199999102					449999.9	449999.9	80999995.2	80999995.2
146500000000	55466667399					866666.6	866666.6	225333339	225333339
7566334.6	409453.2					498.1	271.9	59577.4	59577.4
109705.6	109705.6					213.9	213.9	4546.4	4546.4
219411.2	19414858.2					572.2	853.1	9092.9	9092.9
186447.1	186447.1					225.9	225.9	6220.7	6220.7
372894.3	20675280.6					602.3	902.3	12441.4	12441.4
218136.7	218136.7					268.8	268.8	7278	7278
436273.5	24587080.8					717.8	1073.4	14556	14556
552872.5	32188460.3					944.3	1406	18446.3	18446.3
403099.2	403099.2					329.8	329.8	11059	11059
806198.4	30451840.9					879.4	1317.6	22117.9	22117.9
515512.1	515512.1					433.9	433.9	14143	14143
1031024.2	39993058.4					1159.4	1731.6	28286	28286
963398.3	963398.3					534.2	534.2	21673.8	21673.8
1926796.7	49936617.2					1425.3	2133.8	43347.5	43347.5
6968372.8	6968372.8					1032.6	1032.6	82818.8	82818.8
13936745.6	106834902.2					2746.9	4128.8	165637.6	165637.6
10083225	10083225					1530.8	1530.8	119838.7	119838.7
32050983.5	269354830.8					5039.4	8445.8	371398.9	371398.9
20166449.9	157817233.3					4078.9	6117.8	239677.3	239677.3
6932291593.6	5729167135.4					229166.6	229166.6	25208333.4	25208333.4

Table 1.6 - Frame Section Property Definitions - Summary (Part 3 of 4)

S22Neg mm3	Z33 mm3	Z22 mm3	R33 mm	R22 mm	Cw mm6	Fillet Radius mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
50265482.5	85333333.4	85333333.4	200	200			0	0	0
60291570.5	102354149	102354149	212.5	212.5			0	0	0
53999997.6	121499992.8	80999996.3	259.8	173.2			0	0	0
138666668.5	338000008.5	208000002.7	375.3	230.9			0	0	0
6683	70647	11486.4	96.5	22.4	4670270512.1	4	23.2	0	36.5
4546.4	6154.4	6154.4	16	16			0	0	0
111496.3	12190.8	127148.7	16	150.9			0	0	0
6220.7	8254.7	8254.7	20.3	20.3			0	0	0
114880.5	16351.4	134480.9	20.3	151.4			-0.0005684	0	0
7278	9736.9	9736.9	20.2	20.2			0	0	0
136616.1	19287.1	159972.4	20.2	151.3			-0.0005684	0	0
178852.6	24840.1	209550.9	19.8	151.3			-0.0005684	0	0
11059	14667	14667	24.7	24.7			0	0	0
163324.4	29053.1	196369.7	24.7	152			-0.0006925	0	0
14143	19010.2	19010.2	24.4	24.4			0	0	0
214497.5	37656	258080.5	24.4	152			-0.0006925	0	0

Table 1.6 - Frame Section Property Definitions - Summary (Part 3 of 4, continued)

S22Neg mm3	Z33 mm3	Z22 mm3	R33 mm	R22 mm	Cw mm6	Fillet Radius mm	CG Offset 3 mm	CG Offset 2 mm	PNA Offset 3 mm
21673.8	28853.4	28853.4	30	30			0	0	0
256809.5	57154	318012.1	30	153			-0.0008515	0	0
82818.8	107973	107973	58.1	58.1			0	0	0
456286.4	213882.3	615347.8	58.1	160.9			-0.001605	0	0
119838.7	158080.8	158080.8	57.4	57.4			0	0	0
1143131.1	439119.2	1311774.8	61.6	178.6			0	0	0
674029.3	313135.1	911784.5	57.4	160.6			-0.001605	0	0
22916667.8	37812500.1	34375001.7	158.8	144.3			0	0	0

Table 1.6 - Frame Section Property Definitions - Summary (Part 4 of 4)

SC Offset 3 mm	SC Offset 2 mm	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
61.2	0	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1

Table 1.7 - Frame Section Property Definitions - Steel Channel (Part 1 of 2)

Name	Material	From File?	File Name	Section in File	Total Depth mm	Flange Width mm	Flange Thickness mm	Web Thickness mm
Perlin 254x762x2.0mm	ASTM A653 Gr 50 - Correas	No			254	76.2	2	2

Table 1.7 - Frame Section Property Definitions - Steel Channel (Part 2 of 2)

Fillet Radius mm	Mirror About 2-axis	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
4	No	1	1	1	1	1	1	1	1	Magenta	

Table 1.8 - Frame Section Property Definitions - Steel Pipe (Part 1 of 2)

Name	Material	From File?	File Name	Section in File	Outside Diameter mm	Wall Thickness mm	Area Modifier	As2 Modifier	As3 Modifier
PTE 1-1/2x3mm	ASTM A500 GRADO C	No			48.3	3	1	1	1
PTE 2"x2.5mm	ASTM A500 GRADO C	No			59.9	2.5	1	1	1
PTE 2"x3mm	ASTM A500 GRADO C	No			59.9	3	1	1	1
PTE 2.5"x3mm	ASTM A500 GRADO C	No			72.9	3	1	1	1
PTE 2.5"x4mm	ASTM A500 GRADO C	No			72.9	4	1	1	1
PTE 3"x4mm	ASTM A500 GRADO C	No			88.9	4	1	1	1
PTE 6"x4mm	ASTM A500 GRADO C	No			168.3	4	1	1	1
PTE 6"x6mm	ASTM A500 GRADO C	No			168.3	6	1	1	1

Table 1.8 - Frame Section Property Definitions - Steel Pipe (Part 2 of 2)

J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	Cyan	
1	1	1	1	1	Red	
1	1	1	1	1	Blue	
1	1	1	1	1	Blue	
1	1	1	1	1	Green	
1	1	1	1	1	Yellow	
1	1	1	1	1	Gray8Dark	
1	1	1	1	1	Yellow	

Table 1.9 - Frame Section Property Definitions - Concrete Circle (Part 1 of 2)

Name	Material	From File?	File Name	Section in File	Diameter mm	Rigid Zone?	Notional Size Type	Notional Auto Factor	Notional User Size mm	Design Type	Area Modifier	As2 Modifier
C. D80	3000PSI	No			800	No	Auto	1		Column	1	1
C. D85	3000PSI	No			850	No	Auto	1		Column	1	1

Table 1.9 - Frame Section Property Definitions - Concrete Circle (Part 2 of 2)

As3 Modifier	J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	1	Red	
1	1	1	1	1	1	Green	

Table 1.10 - Frame Section Property Definitions - Concrete Rectangular (Part 1 of 2)

Name	Material	From File?	File Name	Section in File	Depth mm	Width mm	Rigid Zone?	Notional Size Type	Notional Auto Factor	Notional User Size mm	Design Type	Area Modifier
C60x90	4000PSI	No			900	600	No	Auto	1		Column	1
C80x130	4000PSI	No			1300	800	No	Auto	1		Column	1
V. 50x55	4000PSI	No			550	500	No	Auto	1		Beam	1

Table 1.10 - Frame Section Property Definitions - Concrete Rectangular (Part 2 of 2)

As2 Modifier	As3 Modifier	J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	1	1	Red	
1	1	1	1	1	1	1	Cyan	
1	1	1	1	1	1	1	Magenta	

Table 1.11 - Frame Section Property Definitions - Concrete Beam Reinforcing

Name	Longitudinal Bar Material	Tie Bar Material	Top Cover mm	Bottom Cover mm	Top I-End Area mm	Top J-End Area mm	Bottom I-End Area mm	Bottom J-End Area mm
V. 50x55	ASTM 706M-Gr60	ASTM 706M-Gr60	63.5	63.5	0	0	0	0

Table 1.12 - Frame Section Property Definitions - Concrete Column Reinforcing (Part 1 of 2)

Name	Longitudinal Bar Material	Tie Bar Material	Reinforcement Configuration	Is Spiral Ties?	Is Designed?	Clear Cover to Ties mm	Number Bars 3-Dir	Number Bars 2-Dir	Number Longitudinal Bars
C. D80	ASTM 706M-Gr60	ASTM 706M-Gr60	Circular	No	Yes	38.1			8
C. D85	ASTM 706M-Gr60	ASTM 706M-Gr60	Circular	No	Yes	38.1			8
C60x90	ASTM 706M-Gr60	ASTM 706M-Gr60	Rectangular		Yes	38.1	3	5	
C80x130	ASTM 706M-Gr60	ASTM 706M-Gr60	Rectangular		Yes	38.1	3	5	

Table 1.12 - Frame Section Property Definitions - Concrete Column Reinforcing (Part 2 of 2)

Longitudinal Bar Size	Corner Bar Size	Tie Bar Size	Tie Bar Spacing mm2	Number Ties 3-Dir	Number Ties 2-Dir
#9		#4	3871		
#9		#4	3871		
#9	#9	#4	3871	3	3
#9	#9	#4	3871	3	3

Table 1.13 - Frame Section Property Definitions - Section Designer (Part 1 of 2)

Name	Base Material	Design Type	Concrete Column Designed?	Notional Size Type	Notional Auto Factor	Notional User Size mm	Area Modifier
PTE 1-1/2x3mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 2"x2.5mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 2"x3mm Doble	ASTM A500 GRADO C	General Steel Section					1

Table 1.13 - Frame Section Property Definitions - Section Designer (Part 1 of 2, continued)

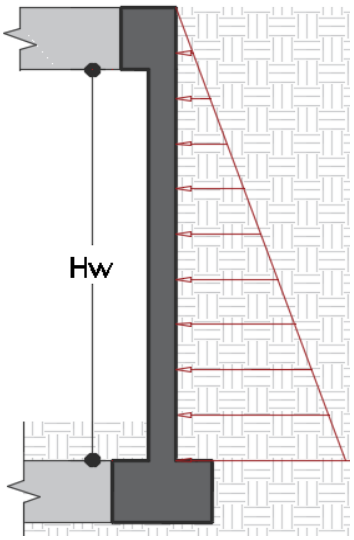
Name	Base Material	Design Type	Concrete Column Designed?	Notional Size Type	Notional Auto Factor	Notional User Size mm	Area Modifier
PTE 2"x4mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 2.5"x3mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 2.5"x4mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 3"x4mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 6"x4mm Doble	ASTM A500 GRADO C	General Steel Section					1
PTE 6"x6mm + 4 Angulos	ASTM A500 GRADO C	General Steel Section					1
PTE 6"x6mm Doble	ASTM A500 GRADO C	General Steel Section					1

Table 1.13 - Frame Section Property Definitions - Section Designer (Part 2 of 2)

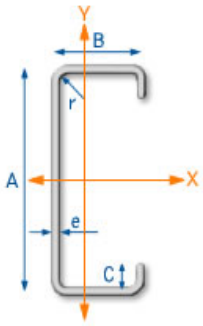
As2 Modifier	As3 Modifier	J Modifier	I22 Modifier	I33 Modifier	Mass Modifier	Weight Modifier	Color	Notes
1	1	1	1	1	1	1	Yellow	
1	1	1	1	1	1	1	Gray8Dark	
1	1	1	1	1	1	1	Blue	
1	1	1	1	1	1	1	Green	
1	1	1	1	1	1	1	Green	
1	1	1	1	1	1	1	Magenta	
1	1	1	1	1	1	1	Gray8Dark	
1	1	1	1	1	1	1	Cyan	
1	1	1	1	1	1	1	Magenta	
1	1	1	1	1	1	1	Red	

Diseño Muro de Contención

Ka	0.6	
γ suelo	18	kN/m³
H	3.80	m
F	77.98	kN
Ra	51.98	kN
Rb	25.99	kN
Mmax	38.02	kN-m
xmax	2.19	m
Espesor	0.2	
Recubrimiento	0.075	
Asnecesario	5.05	cm²/m
Asdispuesto	#4c.25	
AsTempratura	#3c.20	

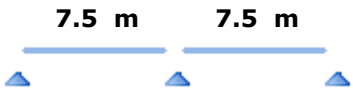


Tipo de sección: Perlín C



Materiales	
Módulo de elasticidad del acero E (kg/cm²) :	2040000
Esfuerzo de fluencia del Perlín Fy (kg/cm²) :	3500
Esfuerzo último del perlín Fu (kg/cm²) :	4570

Número de luces: 2 Luces



Separación correas S(m): 1.2

Pendiente de la cubierta M (%): 5

Tensores a: L/3

Cargas Sobreimpuestas

Tipo de teja:	Arquitectónica (4.32Kg/m²)
Elementos varios:	
Carga viva (kg/m²):	50
Granizo (kg/m²):	100
Otro adicional a los anteriores (kg/m²):	0.00
Viento en succión (kg/m²):	40
Viento en presión (kg/m²):	40

Notas:
- Viento en succión con signo negativo (-).
-La carga de granizo que aparece por defecto es sugerida por el programa de acuerdo a la pendiente de la cubierta. Recuerde que las regiones ubicadas a menos de 2000m sobre el nivel del mar no se debe tener en cuenta la carga de granizo.

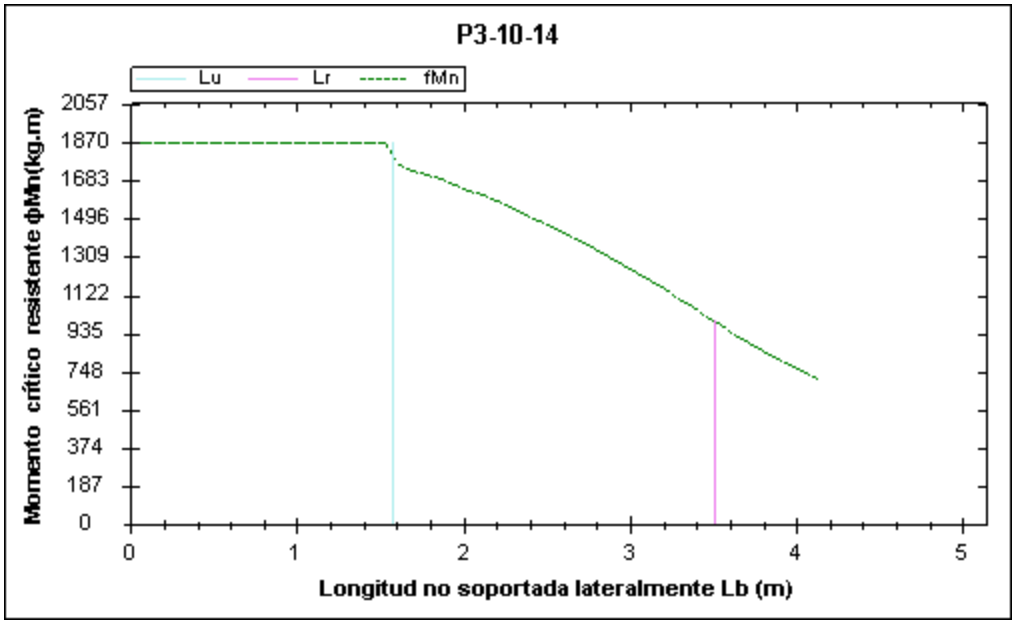
NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

Selección: P3-10-14

Designación	Peso negro Kg/m	Momento último Mu (kg-m)	Cortante último Vu (kg)	(Mux/ϕMnx)+(Muy/ϕMny)	(Mux/ϕMnx)²+(Vux/ϕVnx)²
P3-10-14	6.68	1448.29	1145.3	0.94	0.98
P-12-14	7.02	1451.16	1147.21	0.84	0.87
P-9-12	7.28	1453.35	1148.68	0.97	0.93
P3-12-14	7.48	1455.03	1149.8	0.77	0.78
P-10-12	7.78	1457.56	1151.48	0.84	0.7
P-14-14	7.82	1457.9	1151.71	0.74	0.8
P3-9-12	7.85	1458.15	1151.88	0.85	0.73
P-8-11	8.14	1460.6	1153.51	0.99	0.94
P3-10-12	8.35	1462.37	1154.69	0.73	0.55
P-9-11	8.73	1465.57	1156.82	0.79	0.6
P-12-12	8.77	1465.91	1157.05	0.65	0.44
P3-8-11	8.82	1466.33	1157.33	0.84	0.69
P-10-11	9.33	1470.62	1160.19	0.71	0.49
P3-12-12	9.35	1470.79	1160.3	0.57	0.36
P3-9-11	9.42	1471.38	1160.7	0.71	0.49
P-14-12	9.77	1474.33	1162.66	0.52	0.33
P3-10-11	10.02	1476.44	1164.07	0.61	0.36
P-12-11	10.53	1480.74	1166.93	0.55	0.3
P3-12-11	11.22	1486.55	1170.81	0.47	0.23
P-14-11	11.72	1490.77	1173.62	0.45	0.21

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

Propiedades Físicas y Geométricas	
A (cm):	25.4
B (cm):	7.62
C (cm):	1.91
CALIBRE:	14
ESPESOR, e (cm):	0.2
PESO NEGRO (kg/m):	6.68
PESO GALV (kg/m):	6.75
AREA BRUTA (cm²):	8.56
AREA EFECTIVA (cm²):	4.56
Ix (cm4):	809.4
Iex (cm4):	745.63
Sx (cm³):	63.73
Sxe (cm³):	55.97
Iy (cm4):	60.5
Iey (cm4):	60.51
Sy (cm³):	10.65
Sye (cm³):	9.8
rx (cm):	9.73
ry (cm):	2.66
Xcg (cm):	-4.91
Ycg (cm):	0
J (cm4):	0.11
Cw (cm6):	7452.7



Cargas Gravitacionales	
Carga muerta - D (kg/m²):	9.8867
Carga viva de cubierta - Lr (kg/m²):	50
Carga de granizo - G (kg/m²):	100
Viento en presión (kg/m²):	40
Viento en succión (kg/m²):	40

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

Combinaciones Hipótesis de Cargas	Carga Última En Dirección Horizontal Wh(Kg/m)			Carga Última En Dirección Vertical Wv(Kg/m)				
	Wucm = γcd	W G = γ (g)	Wu	Wcm = γcd	W G = γ (g)	WCWp = γCW	WCWs = γCW	Wu
1.4CM+0CV+0W	0.83	0	0.83	16.59	0	0	0	16.59
1.2CM+1.6CV+0W	0.71	9.59	10.3	14.22	191.76	0	0	205.98
1.2CM+1.6CV+0.8W	0.71	9.59	10.3	14.22	191.76	38.4	38.4	244.38
1.2CM+0.5CV+1.6W	0.71	3	3.71	14.22	59.93	76.8	76.8	150.95
1.2CM+1CV+0W	0.71	5.99	6.7	14.22	119.85	0	0	134.07
0.9CM+0CV+1.6W	0.53	0	0.53	10.66	0	76.8	76.8	87.46
0.9CM+0CV+0W	0.53	0	0.53	10.66	0	0	0	10.66

Combinaciones Hipótesis de Cargas	Momento Último Mu(kg·m)		Cortante Último Vu(kg)	
	Muy	Mux	Vuy	Vux
1.4CM+0CV+0W	0.63	116.64	0.64	77.76
1.2CM+1.6CV+0W	7.79	1448.29	7.94	965.53
1.2CM+1.6CV+0.8W	7.79	1178.63	7.94	1145.3
1.2CM+0.5CV+1.6W	2.8	-18	2.86	707.1
1.2CM+1CV+0W	5.07	942.68	5.17	628.45
0.9CM+0CV+1.6W	0.4	-464.34	0.41	409.54
0.9CM+0CV+0W	0.4	74.98	0.41	49.99

Mux = 1448 kg.m

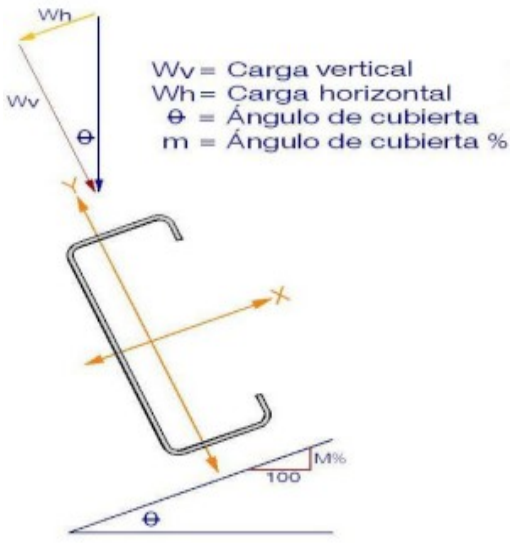
Muy = 8 kg.m

Vux = 1145 kg

NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.

Capacidades de la sección	
Mnx (kg-m):	1959
Mny (kg-m):	343
Mnrx (kg-m):	993
Vnx (kg):	2978
Condición de soporte lateral:	3
Lb (m) (Longitud no arriostrada):	2.5
Lu (m):	1.58
Lr (m):	3.51
Cb:	1.01
Fe (kg/cm²):	5141.93
Fc (kg/cm²):	3143.03
ϕMnx (kg-m):	1583.24
ϕMny (kg-m):	325.85

Análisis De Deflexiones		
Inercia de la sección Ixe (cm4):	746	
Δy(cm) CV:	1.373	
Δadm(cm) CV: L/240=	3.125	OK
Δy(cm) CM+(CV ó G):	1.509	
Δadm(cm) CM+(Cv ó G): L/180=	4.167	OK
Δy(cm) CV en voladizo:	0	
Δadm(cm) CV en voladizo: L/180=	0	NA
Δy(cm) CM+(CV ó G) en voladizo:	0	
Δadm(cm) CM+(Cv ó G) en voladizo: L/120=	0	NA



NOTA: Estas memorias de cálculo deben ser revisadas y aprobadas por un Ingeniero Calculista.