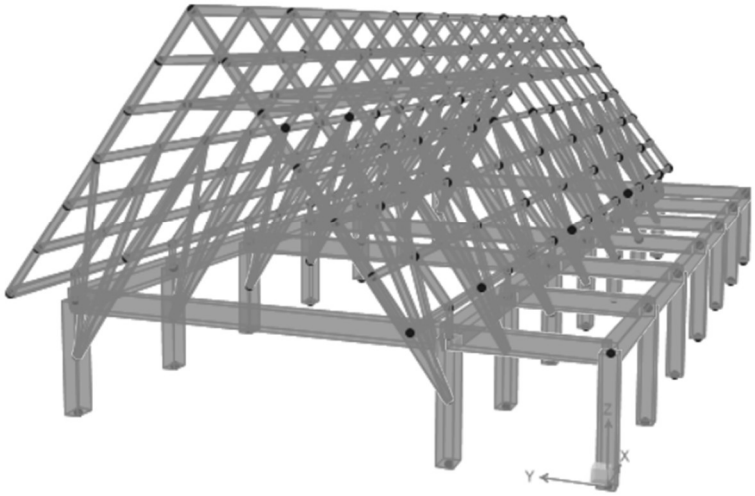
Proyecto estructural
Casa Cultural
Inírida

Departamento: Guania
Municipio: Inírida



Grupo de Infraestructura Cultural
Ministerio de Cultura

Por: Ing. Juan David Hurtado

Memoria de diseño estructural
V0. Octubre 2025

TABLA DE CONTENIDO

1. Descripción del proyecto 3
2. Descripción del sistema estructural 3
3. CAPACIDAD DE DISIPACIÓN DE ENERGÍA: 3
Irregularidades estructura 4
4. CARGAS 4
1.1 Cargas muertas y Vivas de diseño 4
1.2 Movimiento sísmico de diseño 4
1.3 Fuerzas sísmicas 5
1.4 Fuerzas de granizo 5
5. Metodología de diseño estructural 5
6. Documentos referencia de diseño estructural 5
7. Cimentación 5
8. Requerimientos de sismo resistencia 6
9. Combinaciones de diseño 6
10. Materiales de construcción 7
11. Protección contra fuego 7
12. Parámetros de diseño mampostería confinada ..... ¡Error! Marcador no definido.
13. Tabla de anexos 9

1. Descripción del proyecto

El proyecto arquitectónico contempla la implantación de una casa cultural en Atanquez en el municipio de Cesar del departamento de Valledupar. Que se proyecta como la construcción de una estructura de un nivel de altura y un área cubierta de 194 m^2 por unidad, su altura a cumbre es de 7.20m.

El diseño estructural contempla la definición del sistema sismo-resistente en armonía con la arquitectura y el entorno en el que se desarrolla, donde se contempla la construcción de un módulo estructural, a partir de un sistema estructural de pórticos de concreto con disipación DMO en el sentido X y las columnas funcionan como un voladizo en el sentido Y, por eso el sistema estructural es péndulo invertido con disipación DMO

Nivel de Amenaza Sísmica: BAJA

2. Descripción del sistema estructural

El sistema principal de resistencia sísmica de la estructura se define en pórticos resistentes de momento en concreto reforzado DMO en el sentido X y con Péndulo invertido con disipación DMO en el sentido Y. El sistema de cubierta se diseña como un sistema de cerchas en secciones de madera del grupo estructural ES5, del tipo Pino Amarillo del Sur que dan soporte a las correas de cubierta y a su vez al acabado definido por arquitectura

Los principios de diseño de la estructura son los siguientes:

- Todos los elementos verticales muros y pórticos se vinculan entre sí mediante vigas en las dos direcciones ortogonales.
- La estructura cuenta con un diafragma Semi rígido en el nivel de cubierta lo cual se evidencia en los desplazamientos libres de las columnas, por lo cual no se considera diafragmas en el modelo analítico
- El sistema estructural está diseñado y detallado para una capacidad de disipación moderada de energía (DMO), de acuerdo con los requisitos de la NSR10

Estudio de Suelos: CIVILAB INGENIERIA SAS

Número de pisos
La estructura cuenta con un nivel en altura donde se desarrolla la plataforma y los usos principales en el nivel NE+0.00 y el nivel de vigas de coronación NE+2.60m y el punto cumbrera a NE+7.20m

3. CAPACIDAD DE DISIPACIÓN DE ENERGÍA:

De acuerdo con el material de la estructura y las características del sistema de resistencia sísmica descrito, se establece el grado de disipación de energía para el proyecto como **Disipación Moderada de Energía (DMO).**

Irregularidades estructura
Se realizó el correspondiente chequeo de irregularidades conforme a lo establecido en las tablas A.3-5, A.3-6 y A.3-7 de la NSR-10, y a partir de este se obtuvieron los siguientes coeficientes de reducción de la capacidad de disipación de energía para el edificio:

- Irregularidad en planta en X: ϕpX = 1.00
- Irregularidad en planta en Y: ϕpY = 0.90
- Irregularidad en altura: ϕaA = 1.00
- Irregularidad por ausencia de redundancia: ϕrx = 1.00
- Irregularidad por ausencia de redundancia: ϕry = 1.00

Nota: Se anexa chequeo de irregularidades

4. CARGAS

1.1 Cargas muertas y Vivas de diseño

El peso propio de los elementos estructurales se determina con base en la densidad de los materiales de construcción. Adicionalmente, se consideraron las siguientes cargas muertas para el edificio:

Cubierta
- Teja termoacustica: 15 kg/m^2
- Accesorios: 15 kg/m^2
- Cielo raso: 10 kg/m^2

De acuerdo con el uso que tendrán las diferentes áreas del edificio, las cargas vivas utilizadas en el análisis corresponden a:

- Cubierta liviana pendiente mayor a 15% 50 kg/m^2

Nota: Se anexa avaluó de cargas

1.2 Movimiento sísmico de diseño

De acuerdo con la información de la NSR-10 (Norma sismo resistente de Colombia 2010), el proyecto se ubica en la zona de amenaza baja de la zonificación sísmica de Colombia. Los parámetros de cálculo de la fuerza sísmica para la estructura son los siguientes:

- Perfil de suelo: D Según estudio de suelos por **INGEOVINF SAS**
- Aceleración horizontal pico efectiva de diseño. Aa= 0.05 g
- Aceleración que representa la velocidad horizontal pico efectiva de diseño, Av=0.05g
- Coeficiente de amplificación que afecta la aceleración en la zona de períodos cortos Fa=1.60
- Coeficiente de amplificación que afecta la aceleración en la zona de períodos intermedios Fv=2.40
- Coeficiente de Importancia I =1.00 (Grupo I)

1.3 Fuerzas sísmicas

Las fuerzas sísmicas se calculan por el Método de análisis de fuerza horizontal equivalente, como se establece en el Capítulo A.4 de la NSR-10. Se hace el análisis espectral para los primeros modos de vibración de acuerdo con el espectro de Pseudoaceleración y con el análisis modal de la edificación se verifica el periodo de vibración natural y las fuerzas sísmicas, el cortante basal considera una posible excentricidad del 5% de la longitud en planta lo que produce una torsional accidental.

1.4 Fuerzas de granizo

Para esta cubierta NO se consideran fuerzas de granizo dado que se encuentra en un municipio con altitud menor a 2000msnm, con baja probabilidad de granizo

Cubierta con pendiente >15°

5. Metodología de diseño estructural

El proyecto estructural se configura a partir de la geometría y su lugar de implantación, donde se definen las solicitudes por el uso, riesgo sísmico y riesgo eólico, el sistema se pre dimensiona acorde con los requisitos para estructuras en concreto del titulo C con capacidad de disipación DMO.

El software de análisis SAP 2000, se utilizó para el análisis estructural de la unidad proyectada, programa desarrollado por “Computer and structures”, donde se simula un modelo matemático con datos de entrada como las propiedades de los materiales, secciones de elementos y solicitudes para las diferentes cargas a las que se ve sometida la estructura (Ver anexo de de datos de entrada - imput). El programa distribuye las fuerzas en los elementos, esfuerzos y desplazamientos de acuerdo con la distribución geométrica y su respectiva matriz de rigidez.

Principios de diseño y modelación numérica

- Para el diseño de elementos en concreto, se guía en los parámetros del Titulo C con la metodología y los factores de reducción acordes con el Reglamento colombiana NSR-10.
- Para el modelado de elementos de cubierta en madera, se asignan liberación de momento para que no asuman cargas sísmicas

6. Documentos referencia de diseño estructural

- Reglamento colombiano de construcción sismorresistente NSR-10
- Ley 400 de 1997 de la constitución política de Colombia
-

7. Cimentación

El diseño de la cimentación se basa en las recomendaciones del estudio de Suelos realizado por la por la oficina **CIVILAB INGENIERIA SAS.** La cimentación consiste en zapatas aisladas y con un desplante de 1.20m. El suelo portante tiene una capacidad admisible de 10.60 ton/m^2 con vigas de amarre que conecten todos los elementos estructurales y que confine el recebo. La placa se apoya sobre un mejoramiento de suelo compactado al 95% según lo indica el informe.

8. Requerimientos de sismo resistencia

El sistema estructural se define en pórticos de concreto resistente a momento y cumple con los requerimientos del título C.21 de la NSR-10 en sus armados de refuerzo y en los chequeos necesarios de:

- Relación viga – columna
- Diseño por cortante plástico y elástico: se evalúa el comportamiento de los elementos estructurales en el estado plástico, analizando la resistencia o capacidad de cada elemento ante el cortante elástico y plástico. Siendo el principal punto de fragilidad al desarrollarse posibles rotulas plásticas

9. Combinaciones de diseño

Acorde con el título B.2.4.2 de la NSR-10 se consideran las siguientes combinaciones de diseño por resistencia ultima para elementos de concreto reforzado

$1.4(D+F)$	(B.2.4-1)
$1.2(D+F+T)+1.6(L+H)+0.5(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.4-2)
$1.2D+1.6(L_r \text{ ó } G \text{ ó } L_e)+(L \text{ ó } 0.8W)$	(B.2.4-3)
$1.2D+1.6W+1.0L+0.5(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.4-4)
$1.2D+1.0E+1.0L$	(B.2.4-5)
$0.9D+1.6W+1.6H$	(B.2.4-6)
$0.9D+1.0E+1.6H$	(B.2.4-7)

Para el diseño de elementos de madera las combinaciones de diseño consideras son las siguientes

$D+F$	(B.2.3-1)
$D+H+F+L+T$	(B.2.3-2)
$D+H+F+(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.3-3)
$D+H+F+0.75(L+T)+0.75(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.3-4)
$D+H+F+W$	(B.2.3-5)
$D+H+F+0.7E$	(B.2.3-6)
$D+H+F+0.75W+0.75L+0.75(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.3-7)
$D+H+F+0.75(0.7E)+0.75L+0.75(L_r \text{ ó } G \text{ ó } L_e)$	(B.2.3-8)
$0.6D+W+H$	(B.2.3-9)
$0.6D+0.7E+H$	(B.2.3-10)

10. Materiales de construcción

Las especificaciones de los materiales utilizados en el análisis estructural del proyecto son:

- Vigas de cimentación y zapatas: f'_c = 210 kg/cm^2 (21.0 MPa)
- Losa de contrapiso: f'_c = 210 kg/cm^2 (21.0 MPa)
- Vigas y columnas: f'_c = 280 kg/cm^2 (28.0 MPa)
- Acero de refuerzo 3/8" y mayores fy = 4200 kg/cm2 (420 MPa)
- Madera: Grupo estructural 5 (ES5), Madera: Pino Amarillo del Sur, Contenido Humedad CH=12%

11. Protección contra fuego

La estructura se define como un centro cultural en el municipio de Puerto Inírida, Guainía, se evalúa su resistencia a Fuego acorde con el título J de la NSR-10,
Área= 231 m²
Categoría: La estructura se clasifica como: Lugar de reunión culturales (L-2)

Grupos y Subgrupos de ocupación	Clasificación	Sección del Reglamento
L	LUGARES DE REUNION	K.2.7
L-1	Deportivos	
L-2	Culturales y teatros	
L-3	Sociales y recreativos	
L-4	Religiosos	
L-5	De transporte	

- Categoría de riesgo grupo L, es categoría II
- Resistencia a fuego de acuerdo según Tabla **J.3.4.3,**

Tabla J.3.4-3
Resistencia requerida al fuego normalizado NTC 1480 (ISO 834), en horas, de elementos de una edificación.

Elementos de la construcción	Categoría según la clasificación dada en J.3.3.1		
	I	II	III
Muros Cortafuego	3	2 ½	2
Muros de cerramiento de escaleras, ascensores, buitrones, ductos para basuras y corredores de evacuación	2	2	1 ½
Muros divisorios entre unidades	2	1 ½	1
Muros interiores no portantes	½	¼	-
Columnas, vigas, viguetas, losas, y muros portantes de cualquier material, y estructuras metálicas en celosía	2	1 ½	1
Cubiertas	1	1	½
Escaleras interiores no encerradas con muros	2	1½	1

Para categoría II, se requieren los siguientes tiempos de resistencia

- Cubierta en madera, resistencia requerida =1 Hora
- Estructura, columnas, vigas y losas de concreto= 1 ½ horas

Resistencia a fuego requerida para estructura de concreto

Resistencia para un periodo de 1 ½" horas

- Según J. 3.5.2.1, la dimensión mínima de columna = 230mm < dimensión columna Inirida 300mm; **Cumple**
- **Según J.3.5.2.3, se verifican los recubrimientos para:**
  - Losas de concreto recubrimiento mínimo de= 20mm, recubrimiento usado = 40mm, **Cumple**
  - recubrimiento mínimo de vigas con b= 300mm, r= 20mm; recubrimiento usado=40mm, **Cumple**

Resistencia a fuego requerida para estructura de cubierta

- Se verifica la capacidad de combustión para la cubierta acorde con la tabla J.3.4-2, donde se define el potencial combustible para madera, con un potencial de 1.1 MJ/ kg de madera. La cubierta se configura a partir de una estructura de madera que se apoya sobre el sistema estructural. No hace parte fundamental del sistema portante.
  - Se define la carga de combustión que va a tener la casa cultural acorde con que se van a usar 299m lineales de madera con una sección de 80mmx140mm y 377m lineales de madera con una sección de 41x138mm, el tipo de madera es Pino Amarillo del Sur con una densidad de 550kg/m3. Es decir que se tienen en total un peso de 3011 kg de madera
  - Para 3011 kg de madera se calcula una carga de combustión total de 3312 MJ, en el área de cubierta.
  - El área de cubierta es de 231m²; acorde con esto cada unidad tiene una capacidad de combustión de 3312MJ/ 231m²= 14.34MJ/m²
  - Como se evidencia en el cálculo anterior, el potencial de combustión de este sistema es de 14.34 MJ/m², que es un potencial muy bajo. Citando el reglamento en su literal J.3.3.3.8, se puede eximir del cálculo de resistencia a fuego edificaciones con estructuras que tienen una densidad de carga combustible de 250 MJ/² o menos. **Por ende, no se requiere de cálculo de resistencia a fuego para estructuras, igualmente ya se justificó la resistencia del sistema en pórticos en concreto.**

12. Tabla de anexos

a) Geometría modelo analítico
b) Liberación de elementos a momento
c) Análisis de cargas
d) Asignación de cargas muerta y viva
e) Espectro de diseño
f) Fuerza horizontal equivalente
g) Datos de entrada
h) Chequeo de deriva
i) Verificación de irregularidades
j) Diseño de elementos en concreto
k) Diseño de vigas
l) Diseño de columnas
m) Relación viga – columna
n) Reacciones
o) Diseño de cimentación
p) Diseño de vigas de amarre
q) Diseño de cubierta en madera
r) Diseño de conexiones de madera
s) Revisión de simetría muros de bahareque encementado
t) Datos de salida

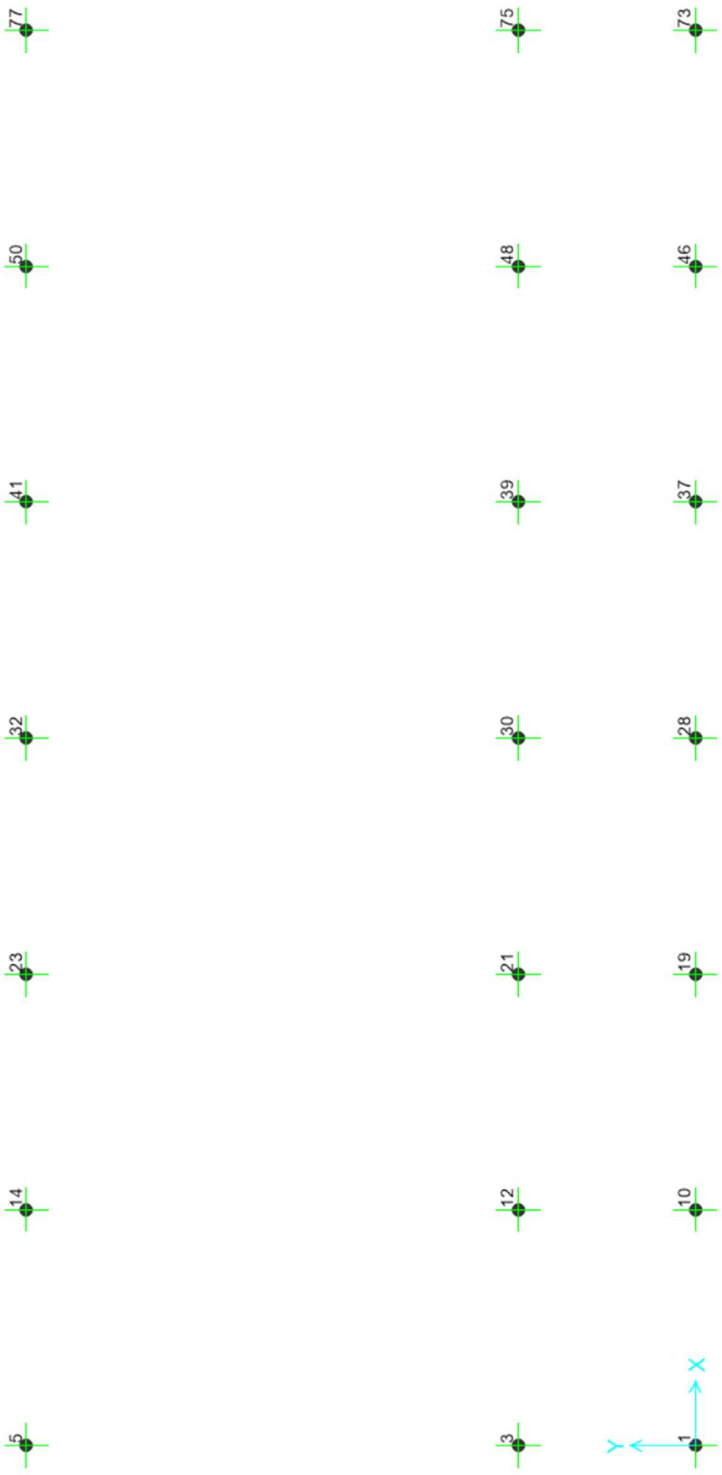
Cordialmente



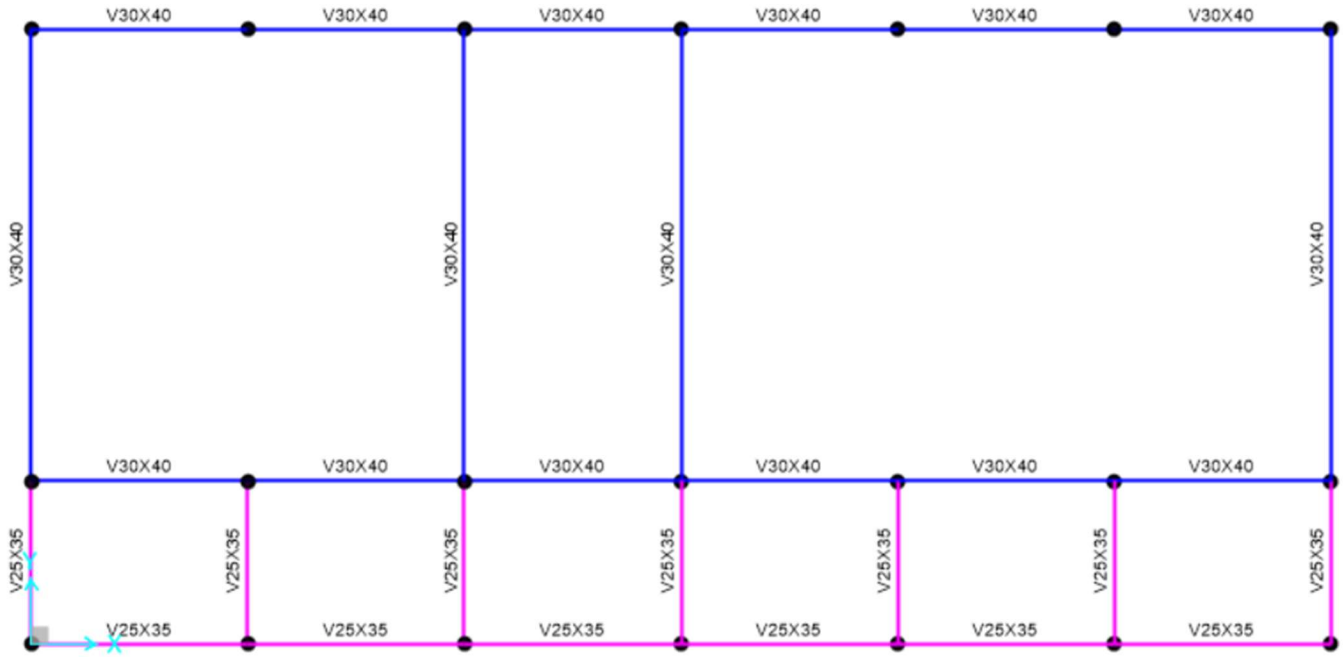
Juan David Hurtado
Ingeniero Civil – Mag. Estructuras
Mat.25202-343770 CND

a. Geometría del modelo estructural

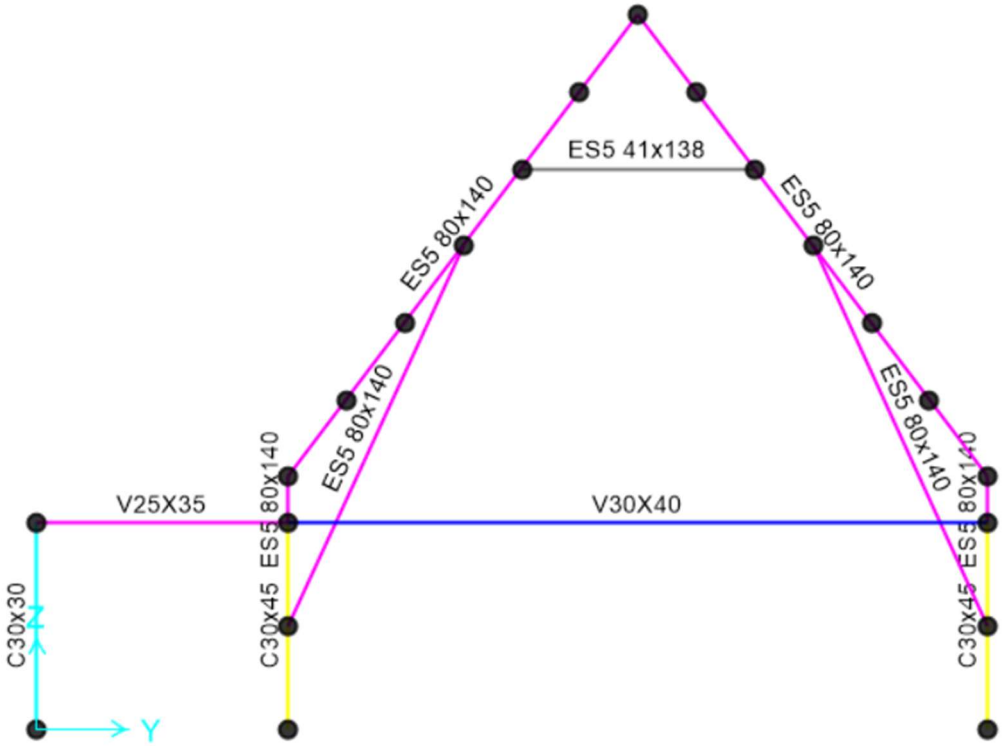
Localización restricciones Ne+0.00



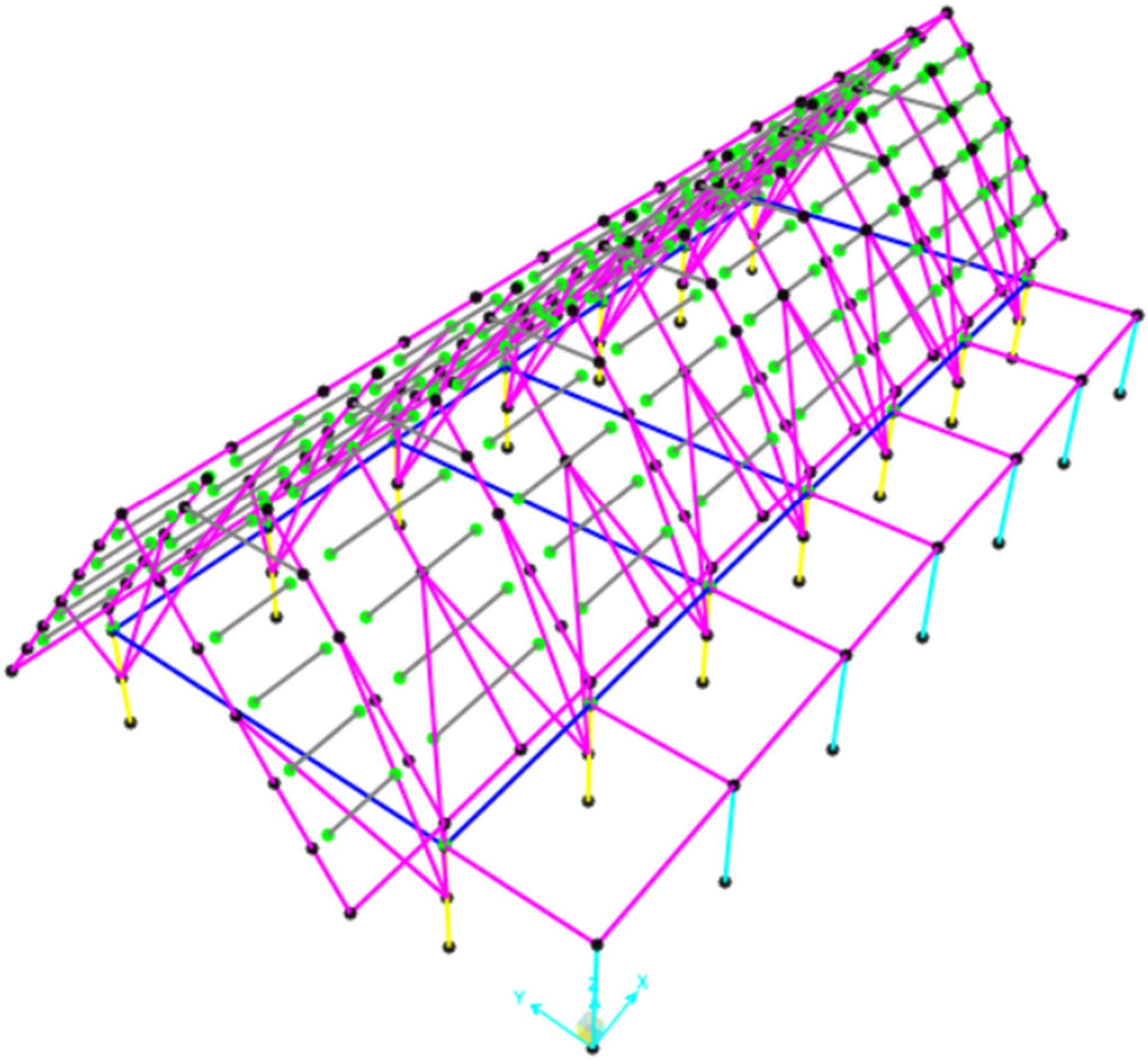
Nivel cubierta (NE+2.60)



Corte estructural transversal



b. Liberación a momento en cubierta de madera



Calculo de fuerzas de viento (Metodo analitico)

Proyecto: Inírida **Calculó:** Ing. Juan Hurtado

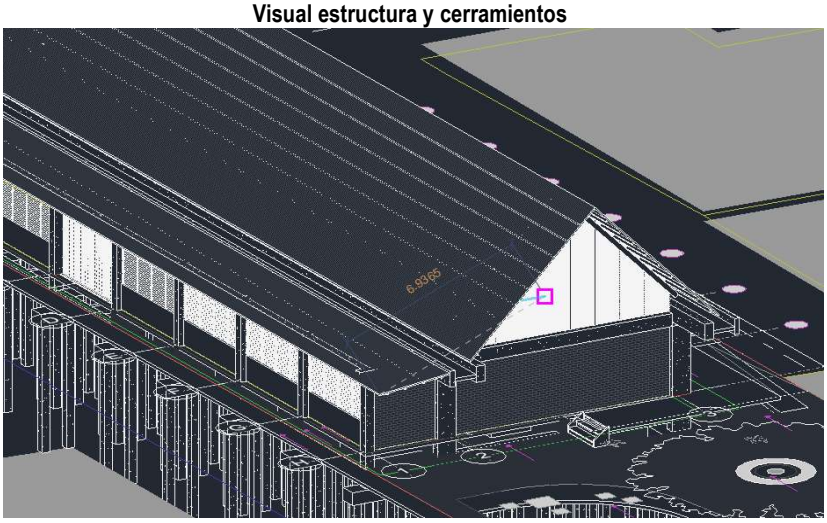
Revisó: Sofía Montoya

Sistema principal de resistencia al viento SPRV

Tipo de estructura=	parcialmente cerrada	Altura media cubierta=	6 m
Sistema estructural	Porticos en concreto		
Comportamiento=	Flexible		
Región eolica	3		
Velocidad viento=	28 m/s		
Región con Huracanes=	No		
Categoría de riesgo=	I		

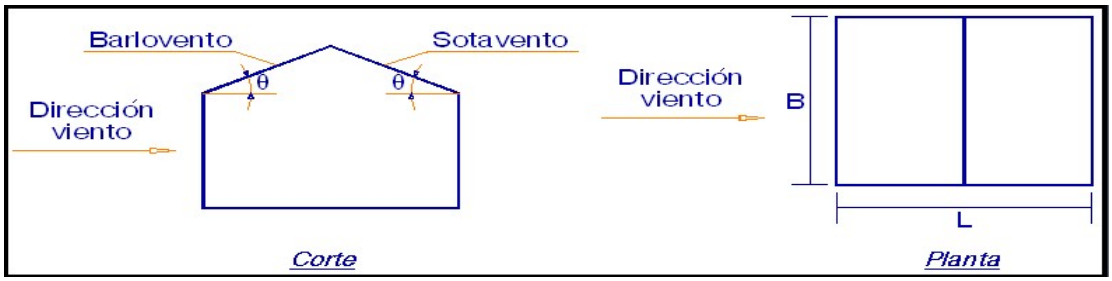
Región	Velocidad del Viento
1	17 m/s (60 km/h)
2	22 m/s (80 km/h)
3	28 m/s (100 km/h)
4	33 m/s (120 km/h)
5	36 m/s (130 km/h)

Visual estructura y cerramientos



Coeficiente importancia=	0.87	Estructura	Baja
Guss Factor=	0.85	Factor direccional Kd=	0.85
Factor topografico Kzt=	1.00	Categoria de exposición=	D
Rugosidad del terreno=	D	Coeficientes dinamico Kz=	1.08
GCpi=	0.55	Coeficientes dinamico Kh=	1.08

Geometría



Longitud en el sentido B=	11.00 m	Longitud L=	21.60 m
Pendiente de cubierta=	15	B/L=	1.96

Calculo de presiones externas

Presión por velocidad del viento

Qz=Qh 441 Qh= 441

Coeficientes de presión externa

Separación correas Cub L= 1.00 m

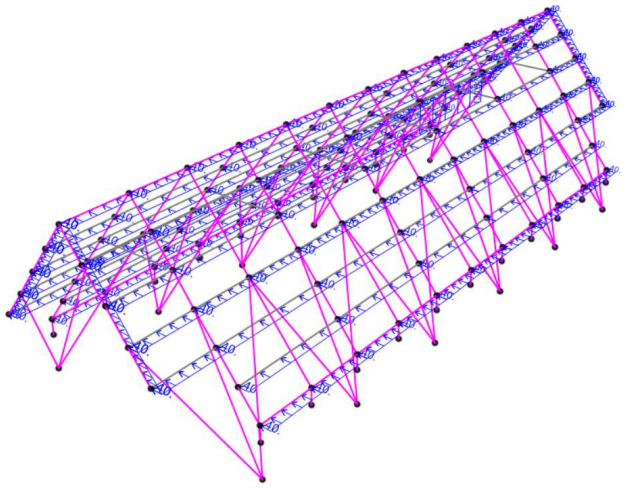
cubierta a sotavento	Cp= -0.30	P=	-355.17	-35.52	kg/m^2
Muros laterales	Cp= -0.70	P=	-505.18	-50.52	kg/m^2
cubierta a barlovento	Cp= 0.80	P=	57.36	5.74	kg/m^2
		Pmín=	400	40	kg/m^2
Altura muros laterales=	2.20 m	W muros =	-56	kg/m	

Cargas de viento por barlovento

W correa cub= 40 kg/m

Cargas de viento por sotavento

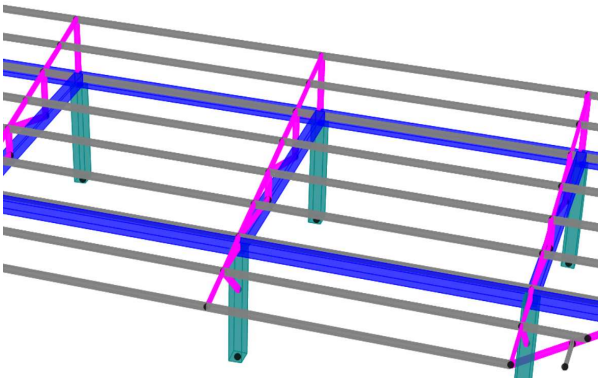
W correa cub= 40 kg/m



Proyecto: Inirida **Fecha=** 16/10/2025

Ing Juan Hurtado **Revisó:** Sofia Montoya

Nivel: Cubierta liviana biblioteca



S correas= 1.00

CARGAS PERMANENTES	[KN/m²]	[Kgf/m²]
- Teja arquitectonica	0.15	15.00
- Cielo raso	0.10	10.00
- Accesorios	0.15	15.00

Nota: el peso propio de los elementos los considera el programa

Carga para Sap=

C. MUERTA.	0.40	40.00
C. SOBREIMP.	0.40	40.00

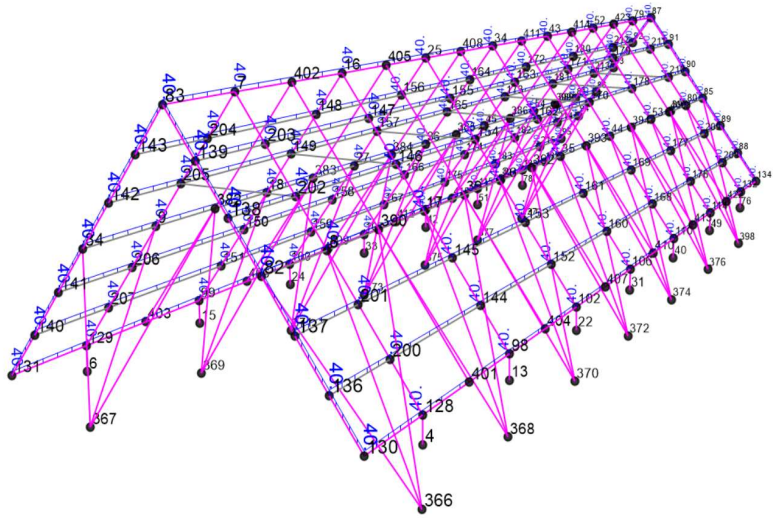
CARGAS VARIABLES		[KN/m²]	[Kgf/m²]
C. GRANIZO	NO APLICA	0.00	0
C. VIVA	Cubierta inclinada >15°	0.50	50
C. TOTAL =		90	Kg/m^2

Carga a correas de cubierta

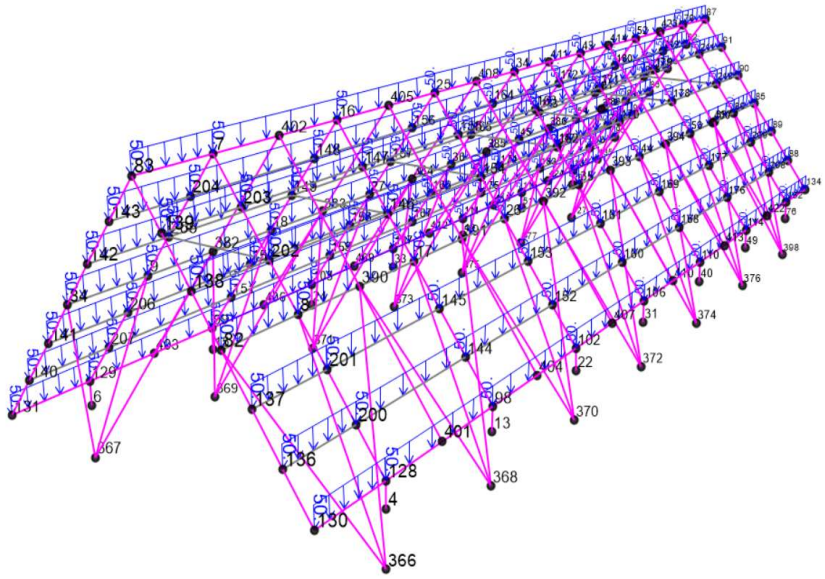
qmuerta / Vta	40	x	1.00	=	**40.0**	**Kg/m**
qViva / Vta =	50	x	1.00	=	**50.0**	**Kg/m**

Asignación de cargas

Carga muerta



Carga viva

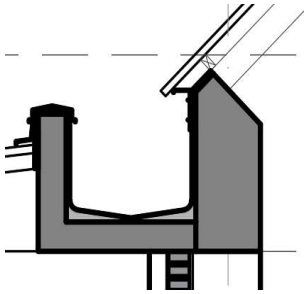


Proyecto: Inirida **Fecha=** 16/10/2025

Ing Juan Hurtado **Revisó:** Sofia Montoya

Nivel: viga canal

Cargas lineales por viga canal



b= 0.75 m

CARGAS PERMANENTES			[KN/m]	[Kgf/m]
- Acabados o pendientado	e= 0.05 m	Wa= 22.00 KN/m²	0.83	83
- Estancamiento de agua	e= 0.10 m	Wa= 10.00 KN/m²	0.75	75
- Viga canal	e= 0.10 m	Wconcret= 24.00 KN/m²	2.40	240
- Viga borde lateral 15x65	e= 0.10 m	Wconcret= 24.00 KN/m²	2.34	234
- impermeabilización y otros			0.05	5

Nota: el peso propio de los elementos los considera el programa **C. MUERTA.** 6.37 637

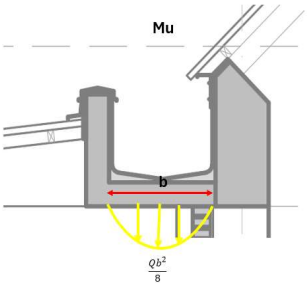
CARGAS VARIABLES		[KN/m²]	[KN/m]	[Kgf/m]
C. VIVA	mantenimiento CV:	1.80	1.35	135

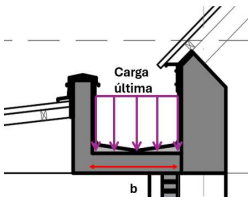
C. TOTAL = 772 Kg/m

C. ULTIMA = 1.2 CM + 1.6 CV = 980 Kg/m

Materiales	(kg/cm^2)		
f'c =	280	b (cm) =	100
fy =	4200	d (cm) =	7

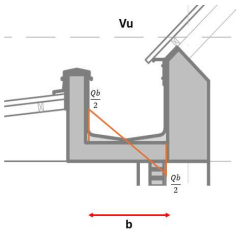
Diseño a Flexión





	M_u (kg-m/m)	R (kg/cm^2)	k	ρ	A_s (cm^2/m)	
M+	68.89	0.016	0.07	0.0004	1.80	3/8" @0.15m
	0.00	0.000	0.07	0.0000	1.80	

Chequeo Cortante

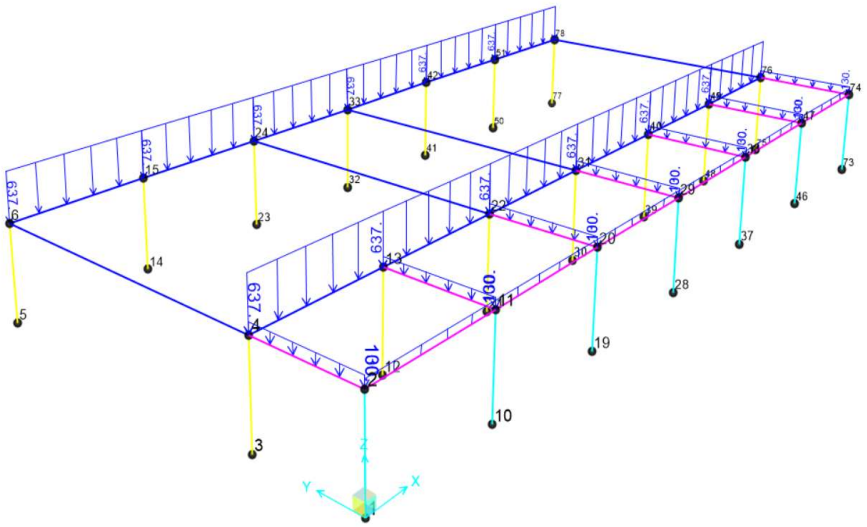


V_u (kg/m)	ϕV_c (kg/m)	Check
367.43	4656.01	Ok

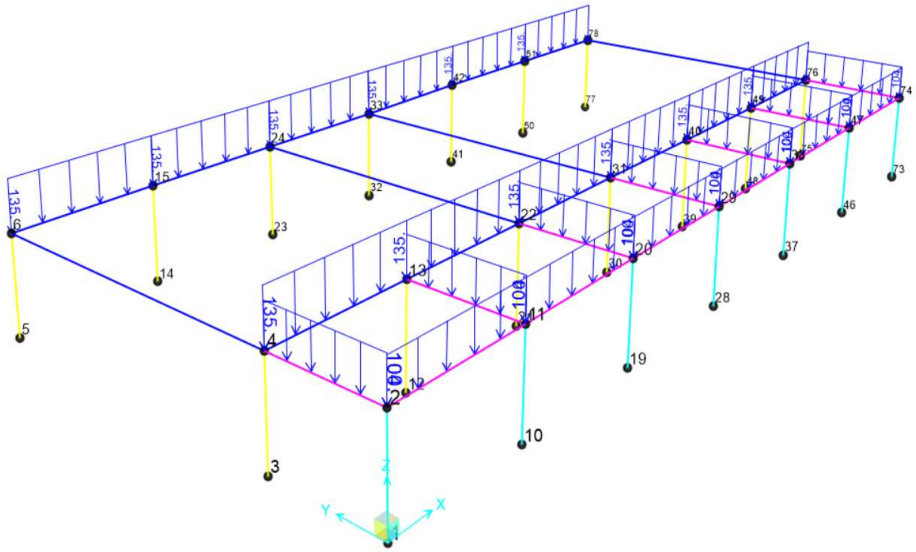
Asignación de cargas

W. C.Muerta= 637 Kg/m C. Viva= 135 kg/m

Carga muerta



Carga Viva



Análisis sísmico

Proyecto= **Casa cultural Puerto Inirida** Calculó= **Sofía Montoya**

Datos de entrada del proyecto

Departamento	**Guainia**
Municipio	**Puerto Inírida**
Tipo de perfil	D
H=	7.20
Grupo de uso	I
Coeficiente de importancia (I)	1.00

Parámetros de análisis sísmico

Zona Amenaza Sísmica	Baja
Aa =	0.05
Av =	0.05
Fa =	**1.60**
Fv =	**2.40**
Tc =	0.72
Tl =	5.76

Sistema estructural

Sistema	PORTICOS EN CONCRETO RESISTENTE A MOMENTO		Ct	=	0.047
			&	=	0.9
Disipación Energía	DMO (MODERADO)		k	=	1.000
T=CtH^&	(A.4.2.2)	Ta =	0.28		

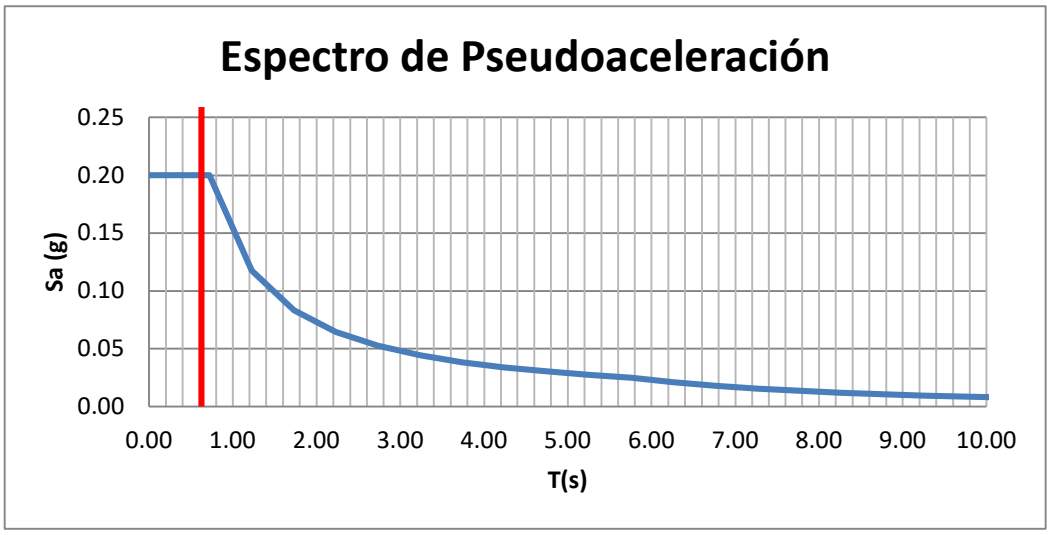


Table: Material Properties 02 - Basic Mechanical Properties, Part 1 of 4

Table: Material Properties 02 - Basic Mechanical Properties, Part 1 of 4

Material	Temp	UnitWeight	UnitMass	E1	E2	E3	G12	G13
	C	Tonf/m3	Tonf-s2/m4	Tonf/m2	Tonf/m2	Tonf/m2	Tonf/m2	Tonf/m2
3500Psi		2.4028E+00	2.4501E-01	1514355.8			630981.58	
4000Psi		2.4028E+00	2.4501E-01	2104286.33			876785.97	
A416Gr270		7.8490E+00	8.0038E-01	20037484.34				
A500GrC		7.8490E+00	8.0038E-01	20389019.16			7841930.45	
A572Gr50		7.8490E+00	8.0038E-01	20389019.16			7841930.45	
A615Gr60		7.8490E+00	8.0038E-01	20389019.16				
A992Fy50		7.8490E+00	8.0038E-01	20389019.16			7841930.45	
ES5 Pino Amarillo		5.8000E-01	5.9144E-02	825000.			317307.69	
Mampuesto		1.9000E+00	1.9375E-01	1059383.15			407455.06	
mampuesto roca		1.7000E+00	1.7335E-01	1019.72			392.2	
pinoPatula		4.3848E-01	4.4712E-02	962408.14			370156.98	

Table: Material Properties 02 - Basic Mechanical Properties, Part 2 of 4

Table: Material Properties 02 - Basic Mechanical Properties, Part 2 of 4

Material	G23	U12	U13	U23	U14	U24	U34	U15
	Tonf/m2							
3500Psi		0.2						
4000Psi		0.2						
A416Gr270								
A500GrC		0.3						
A572Gr50		0.3						
A615Gr60								
A992Fy50		0.3						
ES5 Pino Amarillo		0.3						
Mampuesto		0.3						
mampuesto roca		0.3						
pinoPatula		0.3						

Table: Material Properties 02 - Basic Mechanical Properties, Part 3 of 4

Table: Material Properties 02 - Basic Mechanical Properties, Part 3 of 4

Material	U25	U35	U45	U16	U26	U36	U46	U56
3500Psi								
4000Psi								
A416Gr270								
A500GrC								
A572Gr50								
A615Gr60								
A992Fy50								
ES5 Pino Amarillo								
Mampuesto								

Table: Material Properties 02 - Basic Mechanical Properties, Part 3 of 4

Material	U25	U35	U45	U16	U26	U36	U46	U56
mampuesto roca								
pinoPatula								

Table: Material Properties 02 - Basic Mechanical Properties, Part 4 of 4

Table: Material Properties 02 - Basic Mechanical Properties, Part 4 of 4

Material	A1	A2	A3	A12	A13	A23
	1/C	1/C	1/C	1/C	1/C	1/C
3500Psi	9.9000E-06					
4000Psi	9.9000E-06					
A416Gr270	1.1700E-05					
A500GrC	1.1700E-05					
A572Gr50	1.1700E-05					
A615Gr60	1.1700E-05					
A992Fy50	1.1700E-05					
ES5 Pino Amarillo	1.1700E-05					
Mampuesto	1.1700E-05					
mampuesto roca	1.1700E-05					
pinoPatula	1.1700E-05					

Table: Frame Section Properties 01 - General, Part 1 of 8

Table: Frame Section Properties 01 - General, Part 1 of 8

SectionName	Material	Shape	AutoType	t3	t2	SngAngWid
				m	m	m
C30x30	4000Psi	Rectangular		0.3	0.3	
C30x45	4000Psi	Rectangular		0.45	0.3	
C30x60	4000Psi	Rectangular		0.6	0.3	
ES5 41x138	ES5 Pino Amarillo	Rectangular		0.138	0.041	
ES5 80x140	ES5 Pino Amarillo	Rectangular		0.14	0.08	
PERLIN 2P-154-64-3.0	A572Gr50	Box/Tube		0.154	0.128	
PTEC100X200X4	A572Gr50	Box/Tube		0.2	0.1	
tube 100x150x3	A500GrC	Box/Tube		0.15	0.1	
V25X35	4000Psi	Rectangular		0.35	0.25	
V30X40	4000Psi	Rectangular		0.4	0.3	
VT20X35	4000Psi	Rectangular		0.35	0.2	

Table: Frame Section Properties 01 - General, Part 2 of 8

Table: Frame Section Properties 01 - General, Part 2 of 8

SectionName	SngChnWid	tf	tw	t2b	tfb	dis	FilletRadius
	m	m	m	m	m	m	m
C30x30							
C30x45							
C30x60							
ES5 41x138							
ES5 80x140							
PERLIN 2P-154-64-3.0		0.003	0.003				0.

Table: Frame Section Properties 01 - General, Part 2 of 8

SectionName	SngChnWid	tf	tw	t2b	tfb	dis	FilletRadius
	m	m	m	m	m	m	m
PTEC100X200X4		0.004	0.004				0.
tube 100x150x3		0.003	0.003				0.
V25X35							
V30X40							
VT20X35							

Table: Frame Section Properties 01 - General, Part 3 of 8

Table: Frame Section Properties 01 - General, Part 3 of 8

SectionName	Radius	LipDepth	LipAngle	Area	TorsConst	I33	I22
	m	m	Degrees	m2	m4	m4	m4
C30x30				0.09	0.001141	0.000675	0.000675
C30x45				0.135	0.002377	0.002278	0.001013
C30x60				0.18	0.003708	0.0054	0.00135
ES5 41x138				0.005658	2.577E-06	8.979E-06	7.926E-07
ES5 80x140				0.0112	0.000015	0.000018	5.973E-06
PERLIN 2P-154-64-3.0				0.001656	7.745E-06	5.999E-06	4.518E-06
PTEC100X200X4				0.002336	9.700E-06	0.000012	4.208E-06
tube 100x150x3				0.001464	5.000E-06	4.735E-06	2.533E-06
V25X35				0.0875	0.00102	0.000893	0.000456
V30X40				0.12	0.001944	0.0016	0.0009
VT20X35				0.07	0.0006	0.000715	0.000233

Table: Frame Section Properties 01 - General, Part 4 of 8

Table: Frame Section Properties 01 - General, Part 4 of 8

SectionName	I23	AS2	AS3	S33	S22	Z33	Z22
	m4	m2	m2	m3	m3	m3	m3
C30x30	0.	0.075	0.075	0.0045	0.0045	0.00675	0.00675
C30x45	0.	0.1125	0.1125	0.010125	0.00675	0.015188	0.010125
C30x60	0.	0.15	0.15	0.018	0.009	0.027	0.0135
ES5 41x138	0.	0.004715	0.004715	0.00013	0.000039	0.000195	0.000058
ES5 80x140	0.	0.009333	0.009333	0.000261	0.000149	0.000392	0.000224
PERLIN 2P-154-64-3.0	0.	0.000924	0.000768	0.000078	0.000071	0.000091	0.00008
PTEC100X200X4	0.	0.0016	0.0008	0.000124	0.000084	0.000152	0.000094
tube 100x150x3	0.	0.0009	0.0006	0.000063	0.000051	0.000075	0.000057
V25X35	0.	0.072917	0.072917	0.005104	0.003646	0.007656	0.005469
V30X40	0.	0.1	0.1	0.008	0.006	0.012	0.009
VT20X35	0.	0.058333	0.058333	0.004083	0.002333	0.006125	0.0035

Table: Frame Section Properties 01 - General, Part 5 of 8

Table: Frame Section Properties 01 - General, Part 5 of 8

SectionName	R33	R22	EccV2	ConcCol	ConcBeam	Color	TotalWt
	m	m	m				Tonf
C30x30	0.086603	0.086603		Yes	No	Cyan	3.3302
C30x45	0.129904	0.086603		Yes	No	Yellow	9.9907
C30x60	0.173205	0.086603		Yes	No	Gray8Dark	0.
ES5 41x138	0.039837	0.011836		No	No	Gray8Dark	0.8942
ES5 80x140	0.040415	0.023094		No	No	Magenta	3.042

Table: Frame Section Properties 01 - General, Part 5 of 8

SectionName	R33	R22	EccV2	ConcCol	ConcBeam	Color	TotalWt
	m	m	m				Tonf
PERLIN 2P-154-64-3.0	0.060189	0.052233		No	No	Green	0.
PTEC100X200X4	0.072866	0.042441		No	No	Red	0.
tube 100x150x3	0.05687	0.041596		No	No	4227072	0.
V25X35	0.101036	0.072169		No	Yes	Magenta	8.5148
V30X40	0.11547	0.086603		No	Yes	Blue	21.1059
VT20X35	0.101036	0.057735		No	Yes	Green	0.

Table: Frame Section Properties 01 - General, Part 6 of 8

Table: Frame Section Properties 01 - General, Part 6 of 8

SectionName	TotalMass	FromFile	AMod	A2Mod	A3Mod	JMod	I2Mod
	Tonf-s2/m						
C30x30	0.34	No	1.	1.	1.	1.	1.
C30x45	1.02	No	1.	1.	1.	1.	1.
C30x60	0.	No	1.	1.	1.	1.	1.
ES5 41x138	9.119E-02	No	1.	1.	1.	1.	1.
ES5 80x140	0.31	No	1.	1.	1.	1.	1.
PERLIN 2P-154-64-3.0	0.	No	1.	1.	1.	1.	1.
PTEC100X200X4	0.	No	1.	1.	1.	1.	1.
tube 100x150x3	0.	No	1.	1.	1.	1.	1.
V25X35	0.87	No	1.	1.	1.	1.	1.
V30X40	2.15	No	1.	1.	1.	1.	1.
VT20X35	0.	No	1.	1.	1.	1.	1.

Table: Frame Section Properties 01 - General, Part 7 of 8

Table: Frame Section Properties 01 - General, Part 7 of 8

SectionName	I3Mod	MMod	WMod	SectInFile	FileName
C30x30	1.	1.	1.		
C30x45	1.	1.	1.		
C30x60	1.	1.	1.		
ES5 41x138	1.	1.	1.		
ES5 80x140	1.	1.	1.		
PERLIN 2P-154-64-3.0	1.	1.	1.		
PTEC100X200X4	1.	1.	1.		
tube 100x150x3	1.	1.	1.		
V25X35	1.	1.	1.		
V30X40	1.	1.	1.		
VT20X35	1.	1.	1.		

Table: Frame Section Properties 01 - General, Part 8 of 8

Table: Frame Section Properties 01 - General, Part 8 of 8

SectionName	GUID	Notes
C30x30		Added 04/11/2020 5:03:00 p. m.
C30x45		Added 24/04/2025 11:50:47 a. m.
C30x60		Added 7/22/2024 3:21:29 PM

Table: Frame Section Properties 01 - General, Part 8 of 8

SectionName	GUID	Notes
ES5 41x138		Added 9/6/2024 11:52:39 AM
ES5 80x140		Added 9/6/2024 11:51:53 AM
PERLIN 2P-154-64-3.0		Added 7/23/2024 8:52:27 AM
PTEC100X200X4		Added 7/23/2024 4:55:37 PM
tube 100x150x3		Added 4/15/2024 6:07:02 AM
V25X35		Added 4/14/2024 2:59:35 PM
V30X40		Added 04/11/2020 5:02:17 p. m.
VT20X35		Added 4/15/2024 5:53:16 AM

Table: Load Pattern Definitions, Part 1 of 2

Table: Load Pattern Definitions, Part 1 of 2

LoadPat	DesignType	SelfWtMult	AutoLoad	NotBasePat	NotRatio	NotDir	GUID
DEAD	Dead	1.					244f4045-bec8-43b9-940f-a18b3e73aa2c
live	Live	0.					39527e46-7d02-4345-a236-aa27d43e0055
SX	Quake	0.	USER LOADS				0e322e1f-324e-4702-adf9-3883a6329514
SY	Quake	0.	USER LOADS				d0a39823-779b-475e-8132-076cb7b26346
w1	Wind	0.	USER				a7ddadbf-f28e-4900-875b-94fa04e33b88
w2	Wind	0.	USER				865ab961-95d4-49bc-80a2-99b011fa8b2a

Table: Load Pattern Definitions, Part 2 of 2

Table: Load Pattern Definitions, Part 2 of 2

LoadPat	Notes
DEAD	
live	Added 05/11/2020 12:36:44 p. m.
SX	Added 4/15/2024 2:33:27 PM
SY	Added 4/15/2024 2:33:31 PM
w1	Added 9/4/2024 2:27:27 PM
w2	Added 9/4/2024 2:27:31 PM

Table: Combination Definitions, Part 1 of 3

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ModeNumber	ScaleFactor
DIS1.2CM+CV-SX+0.3SY	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+CV-SX+0.3SY			Linear Static	live		1.
DIS1.2CM+CV-SX+0.3SY			Linear Static	SX		-0.142857
DIS1.2CM+CV-SX+0.3SY			Linear Static	SY		0.133333

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ModeNumber	ScaleFactor
DIS1.2CM+CV+SY+0.3SX	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+CV+SY+0.3SX			Linear Static	live		1.
DIS1.2CM+CV+SY+0.3SX			Linear Static	SY		0.444444
DIS1.2CM+CV+SY+0.3SX			Linear Static	SX		0.042857
DIS1.2CM+CV-SY-0.3SX	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+CV-SY-0.3SX			Linear Static	live		1.
DIS1.2CM+CV-SY-0.3SX			Linear Static	SY		-0.444444
DIS1.2CM+CV-SY-0.3SX			Linear Static	SX		-0.042857
DIS1.2CM+CV+SY-0.3SX	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+CV+SY-0.3SX			Linear Static	live		1.
DIS1.2CM+CV+SY-0.3SX			Linear Static	SY		0.444444
DIS1.2CM+CV+SY-0.3SX			Linear Static	SX		-0.042857
DIS1.2CM+CV-SY+0.3SX	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+CV-SY+0.3SX			Linear Static	live		1.
DIS1.2CM+CV-SY+0.3SX			Linear Static	SY		-0.444444
DIS1.2CM+CV-SY+0.3SX			Linear Static	SX		0.042857
DIS0.9CM+SX+0.3SY	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM+SX+0.3SY			Linear Static	SX		0.142857
DIS0.9CM+SX+0.3SY			Linear Static	SY		0.133333
DIS0.9CM-SX-0.3SY	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM-SX-0.3SY			Linear Static	SX		-0.142857
DIS0.9CM-SX-0.3SY			Linear Static	SY		-0.133333
DIS0.9CM+SX-0.3SY	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM+SX-0.3SY			Linear Static	SX		0.142857
DIS0.9CM+SX-0.3SY			Linear Static	SY		-0.133333
DIS0.9CM-SX+0.3SY	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM-SX+0.3SY			Linear Static	SX		-0.142857
DIS0.9CM-SX+0.3SY			Linear Static	SY		0.133333
DIS0.9CM+SY+0.3SX	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM+SY+0.3SX			Linear Static	SY		0.444444

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ModeNumber	ScaleFactor
DIS0.9CM+SY+0.3SX			Linear Static	SX		0.042857
DIS0.9CM-SY-0.3SX	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM-SY-0.3SX			Linear Static	SY		-0.444444
DIS0.9CM-SY-0.3SX			Linear Static	SX		-0.042857
DIS0.9CM+SY-0.3SX	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM+SY-0.3SX			Linear Static	SY		0.444444
DIS0.9CM+SY-0.3SX			Linear Static	SX		-0.042857
DIS0.9CM-SY+0.3SX	Linear Add	No	Linear Static	DEAD		0.9
DIS0.9CM-SY+0.3SX			Linear Static	SY		-0.444444
DIS0.9CM-SY+0.3SX			Linear Static	SX		0.042857
CIM CM+CV+0.7SY	Linear Add	No	Linear Static	DEAD		1.
CIM CM+CV+0.7SY			Linear Static	live		1.
CIM CM+CV+0.7SY			Linear Static	SY		0.311111
CIM CM+CV-0.7SY	Linear Add	No	Linear Static	DEAD		1.
CIM CM+CV-0.7SY			Linear Static	live		1.
CIM CM+CV-0.7SY			Linear Static	SY		-0.311111
CIM 0.6CM+0.7SY	Linear Add	No	Linear Static	DEAD		0.6
CIM 0.6CM+0.7SY			Linear Static	SY		0.311111
CIM 0.6CM-0.7SY	Linear Add	No	Linear Static	DEAD		0.6
CIM 0.6CM-0.7SY			Linear Static	SY		-0.311111
CIM CM+CV+0.7SX	Linear Add	No	Linear Static	DEAD		1.
CIM CM+CV+0.7SX			Linear Static	live		1.
CIM CM+CV+0.7SX			Linear Static	SX		0.1
CIM CM+CV-0.7SX	Linear Add	No	Linear Static	DEAD		1.
CIM CM+CV-0.7SX			Linear Static	live		1.
CIM CM+CV-0.7SX			Linear Static	SX		-0.1
CIM 0.6CM+0.7SX	Linear Add	No	Linear Static	DEAD		0.6
CIM 0.6CM+0.7SX			Linear Static	SX		0.1
CIM 0.6CM-0.7SX	Linear Add	No	Linear Static	DEAD		0.6
CIM 0.6CM-0.7SX			Linear Static	SX		-0.1
CIM CM+CV	Linear Add	No	Linear Static	DEAD		1.
CIM CM+CV			Linear Static	live		1.
DIS 1.2CM+1.6W1	Linear Add	No	Linear Static	DEAD		1.2
DIS 1.2CM+1.6W1			Linear Static	w1		1.6
DIS1.2CM+1.6W2	Linear Add	No	Linear Static	DEAD		1.2
DIS1.2CM+1.6W2			Linear Static	w2		1.6
DER_D+0.70SX	Linear Add	No	Linear Static	DEAD		1.
DER_D+0.70SX			Linear Static	SX		0.7
DER_D+0.75L+0.75(0.7)SX	Linear Add	No	Linear Static	DEAD		1.
DER_D+0.75L+0.75(0.7)SX			Linear Static	live		0.75
DER_D+0.75L+0.75(0.7)SX			Linear Static	SX		0.525
DER_0.6D+07SX	Linear Add	No	Linear Static	DEAD		0.6
DER_0.6D+07SX			Linear Static	SX		0.7
DER_D+0.70SY	Linear Add	No	Linear Static	DEAD		1.
DER_D+0.70SY			Linear Static	SY		0.7

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ModeNumber	ScaleFactor
DER_D+0.75L+0.75(0.7)SY	Linear Add	No	Linear Static	DEAD		1.
DER_D+0.75L+0.75(0.7)SY			Linear Static	live		0.75
DER_D+0.75L+0.75(0.7)SY			Linear Static	SY		0.525
DER_0.6D+07SY	Linear Add	No	Linear Static	DEAD		0.6
DER_0.6D+07SY			Linear Static	SY		0.7
DIS 1.2CM+1.6L	Linear Add	No	Linear Static	DEAD		1.2
DIS 1.2CM+1.6L			Linear Static	live		1.6
DIS 1.4CM	Linear Add	No	Linear Static	DEAD		1.4

Table: Combination Definitions, Part 2 of 3

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	SteelDesign	ConcDesign	AlumDesign	ColdDesign
DIS1.2CM+CV-SX+0.3SY	DEAD	None	Strength	None	None
DIS1.2CM+CV-SX+0.3SY	live				
DIS1.2CM+CV-SX+0.3SY	SX				
DIS1.2CM+CV-SX+0.3SY	SY				
DIS1.2CM+CV+SY+0.3SX	DEAD	None	Strength	None	None
DIS1.2CM+CV+SY+0.3SX	live				
DIS1.2CM+CV+SY+0.3SX	SY				
DIS1.2CM+CV+SY+0.3SX	SX				
DIS1.2CM+CV-SY-0.3SX	DEAD	None	Strength	None	None
DIS1.2CM+CV-SY-0.3SX	live				
DIS1.2CM+CV-SY-0.3SX	SY				
DIS1.2CM+CV-SY-0.3SX	SX				
DIS1.2CM+CV+SY-0.3SX	DEAD	None	Strength	None	None
DIS1.2CM+CV+SY-0.3SX	live				
DIS1.2CM+CV+SY-0.3SX	SY				
DIS1.2CM+CV+SY-0.3SX	SX				
DIS1.2CM+CV-SY+0.3SX	DEAD	None	Strength	None	None
DIS1.2CM+CV-SY+0.3SX	live				
DIS1.2CM+CV-SY+0.3SX	SY				
DIS1.2CM+CV-SY+0.3SX	SX				

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	SteelDesign	ConcDesign	AlumDesign	ColdDesign
DIS0.9CM+SX+0.3SY	DEAD	None	Strength	None	None
DIS0.9CM+SX+0.3SY	SX				
DIS0.9CM+SX+0.3SY	SY				
DIS0.9CM-SX-0.3SY	DEAD	None	Strength	None	None
DIS0.9CM-SX-0.3SY	SX				
DIS0.9CM-SX-0.3SY	SY				
DIS0.9CM+SX-0.3SY	DEAD	None	Strength	None	None
DIS0.9CM+SX-0.3SY	SX				
DIS0.9CM+SX-0.3SY	SY				
DIS0.9CM-SX+0.3SY	DEAD	None	Strength	None	None
DIS0.9CM-SX+0.3SY	SX				
DIS0.9CM-SX+0.3SY	SY				
DIS0.9CM+SY+0.3SX	DEAD	None	Strength	None	None
DIS0.9CM+SY+0.3SX	SY				
DIS0.9CM+SY+0.3SX	SX				
DIS0.9CM-SY-0.3SX	DEAD	None	Strength	None	None
DIS0.9CM-SY-0.3SX	SY				
DIS0.9CM-SY-0.3SX	SX				
DIS0.9CM+SY-0.3SX	DEAD	None	Strength	None	None
DIS0.9CM+SY-0.3SX	SY				
DIS0.9CM+SY-0.3SX	SX				
DIS0.9CM-SY+0.3SX	DEAD	None	Strength	None	None
DIS0.9CM-SY+0.3SX	SY				
DIS0.9CM-SY+0.3SX	SX				
CIM CM+CV+0.7SY	DEAD	None	None	None	None
CIM CM+CV+0.7SY	live				
CIM CM+CV+0.7SY	SY				
CIM CM+CV-0.7SY	DEAD	None	None	None	None
CIM CM+CV-0.7SY	live				
CIM CM+CV-0.7SY	SY				
CIM 0.6CM+0.7SY	DEAD	None	None	None	None
CIM 0.6CM+0.7SY	SY				
CIM 0.6CM-0.7SY	DEAD	None	None	None	None
CIM 0.6CM-0.7SY	SY				
CIM CM+CV+0.7SX	DEAD	None	None	None	None
CIM CM+CV+0.7SX	live				
CIM CM+CV+0.7SX	SX				
CIM CM+CV-0.7SX	DEAD	None	None	None	None
CIM CM+CV-0.7SX	live				
CIM CM+CV-0.7SX	SX				

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	SteelDesign	ConcDesign	AlumDesign	ColdDesign
CIM 0.6CM+0.7SX	DEAD	None	None	None	None
CIM 0.6CM+0.7SX	SX				
CIM 0.6CM-0.7SX	DEAD	None	None	None	None
CIM 0.6CM-0.7SX	SX				
CIM CM+CV	DEAD	None	None	None	None
CIM CM+CV	live				
DIS 1.2CM+1.6W1	DEAD	Strength	Strength	None	None
DIS 1.2CM+1.6W1	w1				
DIS1.2CM+1.6W2	DEAD	Strength	Strength	None	None
DIS1.2CM+1.6W2	w2				
DER_D+0.70SX	DEAD	None	None	None	None
DER_D+0.70SX	SX				
DER_D+0.75L+0.75(0.7)SX	DEAD	None	None	None	None
DER_D+0.75L+0.75(0.7)SX	live				
DER_D+0.75L+0.75(0.7)SX	SX				
DER_0.6D+07SX	DEAD	None	None	None	None
DER_0.6D+07SX	SX				
DER_D+0.70SY	DEAD	None	None	None	None
DER_D+0.70SY	SY				
DER_D+0.75L+0.75(0.7)SY	DEAD	None	None	None	None
DER_D+0.75L+0.75(0.7)SY	live				
DER_D+0.75L+0.75(0.7)SY	SY				
DER_0.6D+07SY	DEAD	None	None	None	None
DER_0.6D+07SY	SY				
DIS 1.2CM+1.6L	DEAD	Strength	Strength	None	None
DIS 1.2CM+1.6L	live				
DIS 1.4CM	DEAD	None	Strength	None	None

Table: Combination Definitions, Part 3 of 3

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
DIS1.2CM+CV-SX+0.3SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS1.2CM+CV-SX+0.3SY	live		
DIS1.2CM+CV-SX+0.3SY	SX		
DIS1.2CM+CV-SX+0.3SY	SY		
DIS1.2CM+CV+SY+0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS1.2CM+CV+SY+0.3SX	live		
DIS1.2CM+CV+SY+0.3SX	SY		
DIS1.2CM+CV+SY+0.3SX	SX		

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
DIS1.2CM+CV-SY-0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS1.2CM+CV-SY-0.3SX	live		
DIS1.2CM+CV-SY-0.3SX	SY		
DIS1.2CM+CV-SY-0.3SX	SX		
DIS1.2CM+CV+SY-0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS1.2CM+CV+SY-0.3SX	live		
DIS1.2CM+CV+SY-0.3SX	SY		
DIS1.2CM+CV+SY-0.3SX	SX		
DIS1.2CM+CV-SY+0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS1.2CM+CV-SY+0.3SX	live		
DIS1.2CM+CV-SY+0.3SX	SY		
DIS1.2CM+CV-SY+0.3SX	SX		
DIS0.9CM+SX+0.3SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS0.9CM+SX+0.3SY	SX		
DIS0.9CM+SX+0.3SY	SY		
DIS0.9CM-SX-0.3SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	Dead + Live; Strength
DIS0.9CM-SX-0.3SY	SX		
DIS0.9CM-SX-0.3SY	SY		
DIS0.9CM+SX-0.3SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS0.9CM+SX-0.3SY	SX		
DIS0.9CM+SX-0.3SY	SY		
DIS0.9CM-SX+0.3SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS0.9CM-SX+0.3SY	SX		
DIS0.9CM-SX+0.3SY	SY		
DIS0.9CM+SY+0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS0.9CM+SY+0.3SX	SY		
DIS0.9CM+SY+0.3SX	SX		
DIS0.9CM-SY-0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
DIS0.9CM-SY-0.3SX	SY		
DIS0.9CM-SY-0.3SX	SX		
DIS0.9CM+SY-0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
DIS0.9CM+SY-0.3SX	SY		
DIS0.9CM+SY-0.3SX	SX		
DIS0.9CM-SY+0.3SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	Dead + Live; Strength
DIS0.9CM-SY+0.3SX	SY		
DIS0.9CM-SY+0.3SX	SX		
CIM CM+CV+0.7SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM CM+CV+0.7SY	live		
CIM CM+CV+0.7SY	SY		
CIM CM+CV-0.7SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM CM+CV-0.7SY	live		
CIM CM+CV-0.7SY	SY		
CIM 0.6CM+0.7SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM 0.6CM+0.7SY	SY		
CIM 0.6CM-0.7SY	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM 0.6CM-0.7SY	SY		
CIM CM+CV+0.7SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM CM+CV+0.7SX	live		
CIM CM+CV+0.7SX	SX		
CIM CM+CV-0.7SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM CM+CV-0.7SX	live		
CIM CM+CV-0.7SX	SX		
CIM 0.6CM+0.7SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM 0.6CM+0.7SX	SX		
CIM 0.6CM-0.7SX	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM 0.6CM-0.7SX	SX		
CIM CM+CV	DEAD	13de4b50-2091-44c2-9d2a-38d7e32c810c	
CIM CM+CV	live		
DIS 1.2CM+1.6W1	DEAD	5bc1b006-021b-4347-907f-f31470ca402e	
DIS 1.2CM+1.6W1	w1		
DIS1.2CM+1.6W2	DEAD	5bc1b006-021b-4347-907f-f31470ca402e	
DIS1.2CM+1.6W2	w2		
DER_D+0.70SX	DEAD	85c81306-e6d2-46c3-b3a1-1acd2fca82e7	
DER_D+0.70SX	SX		
DER_D+0.75L+0.75(0.7)SX	DEAD	df93a2f7-41a1-4d12-a677-23514d8907b3	
DER_D+0.75L+0.75(0.7)SX	live		
DER_D+0.75L+0.75(0.7)SX	SX		
DER_0.6D+07SX	DEAD	85c81306-e6d2-46c3-b3a1-1acd2fca82e7	

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
DER_0.6D+07SX	SX		
DER_D+0.70SY	DEAD	85c81306-e6d2-46c3-b3a1-1acd2fca82e7	
DER_D+0.70SY	SY		
DER_D+0.75L+0.75(0.7)SY	DEAD	df93a2f7-41a1-4d12-a677-23514d8907b3	
DER_D+0.75L+0.75(0.7)SY	live		
DER_D+0.75L+0.75(0.7)SY	SY		
DER_0.6D+07SY	DEAD	85c81306-e6d2-46c3-b3a1-1acd2fca82e7	
DER_0.6D+07SY	SY		
DIS 1.2CM+1.6L	DEAD	5bc1b006-021b-4347-907f-f31470ca402e	
DIS 1.2CM+1.6L	live		
DIS 1.4CM	DEAD	97dbac5b-c530-4fb3-98ca-613c7237e51c	

Table: Joint Coordinates, Part 1 of 4

Table: Joint Coordinates, Part 1 of 4

Joint	CoordSys	CoordType	XorR	Y	T	Z	SpecialJt
			m	m	Degrees	m	
1	GLOBAL	Cartesian	0.	0.		0.	No
2	GLOBAL	Cartesian	0.	0.		2.2	No
3	GLOBAL	Cartesian	0.	2.7		0.	No
4	GLOBAL	Cartesian	0.	2.7		2.2	No
5	GLOBAL	Cartesian	0.	10.2		0.	No
6	GLOBAL	Cartesian	0.	10.2		2.2	No
7	GLOBAL	Cartesian	0.	6.45		7.65	No
8	GLOBAL	Cartesian	0.	4.575		5.175	No
9	GLOBAL	Cartesian	0.	8.325		5.175	No
10	GLOBAL	Cartesian	3.6	0.		0.	No
11	GLOBAL	Cartesian	3.6	0.		2.2	No
12	GLOBAL	Cartesian	3.6	2.7		0.	No
13	GLOBAL	Cartesian	3.6	2.7		2.2	No
14	GLOBAL	Cartesian	3.6	10.2		0.	No
15	GLOBAL	Cartesian	3.6	10.2		2.2	No
16	GLOBAL	Cartesian	3.6	6.45		7.65	No
17	GLOBAL	Cartesian	3.6	4.575		5.175	No
18	GLOBAL	Cartesian	3.6	8.325		5.175	No
19	GLOBAL	Cartesian	7.2	0.		0.	No
20	GLOBAL	Cartesian	7.2	0.		2.2	No
21	GLOBAL	Cartesian	7.2	2.7		0.	No
22	GLOBAL	Cartesian	7.2	2.7		2.2	No
23	GLOBAL	Cartesian	7.2	10.2		0.	No
24	GLOBAL	Cartesian	7.2	10.2		2.2	No
25	GLOBAL	Cartesian	7.2	6.45		7.65	No
26	GLOBAL	Cartesian	7.2	4.575		5.175	No
27	GLOBAL	Cartesian	7.2	8.325		5.175	No
28	GLOBAL	Cartesian	10.8	0.		0.	No
29	GLOBAL	Cartesian	10.8	0.		2.2	No
30	GLOBAL	Cartesian	10.8	2.7		0.	No
31	GLOBAL	Cartesian	10.8	2.7		2.2	No

Table: Joint Coordinates, Part 1 of 4

Joint	CoordSys	CoordType	XorR	Y	T	Z	SpecialJt
			m	m	Degrees	m	
32	GLOBAL	Cartesian	10.8	10.2		0.	No
33	GLOBAL	Cartesian	10.8	10.2		2.2	No
34	GLOBAL	Cartesian	10.8	6.45		7.65	No
35	GLOBAL	Cartesian	10.8	4.575		5.175	No
36	GLOBAL	Cartesian	10.8	8.325		5.175	No
37	GLOBAL	Cartesian	14.4	0.		0.	No
38	GLOBAL	Cartesian	14.4	0.		2.2	No
39	GLOBAL	Cartesian	14.4	2.7		0.	No
40	GLOBAL	Cartesian	14.4	2.7		2.2	No
41	GLOBAL	Cartesian	14.4	10.2		0.	No
42	GLOBAL	Cartesian	14.4	10.2		2.2	No
43	GLOBAL	Cartesian	14.4	6.45		7.65	No
44	GLOBAL	Cartesian	14.4	4.575		5.175	No
45	GLOBAL	Cartesian	14.4	8.325		5.175	No
46	GLOBAL	Cartesian	18.	0.		0.	No
47	GLOBAL	Cartesian	18.	0.		2.2	No
48	GLOBAL	Cartesian	18.	2.7		0.	No
49	GLOBAL	Cartesian	18.	2.7		2.2	No
50	GLOBAL	Cartesian	18.	10.2		0.	No
51	GLOBAL	Cartesian	18.	10.2		2.2	No
52	GLOBAL	Cartesian	18.	6.45		7.65	No
53	GLOBAL	Cartesian	18.	4.575		5.175	No
54	GLOBAL	Cartesian	18.	8.325		5.175	No
73	GLOBAL	Cartesian	21.6	0.		0.	No
74	GLOBAL	Cartesian	21.6	0.		2.2	No
75	GLOBAL	Cartesian	21.6	2.7		0.	No
76	GLOBAL	Cartesian	21.6	2.7		2.2	No
77	GLOBAL	Cartesian	21.6	10.2		0.	No
78	GLOBAL	Cartesian	21.6	10.2		2.2	No
79	GLOBAL	Cartesian	21.6	6.45		7.65	No
80	GLOBAL	Cartesian	21.6	4.575		5.175	No
81	GLOBAL	Cartesian	21.6	8.325		5.175	No
82	GLOBAL	Cartesian	-1.95	4.575		5.175	No
83	GLOBAL	Cartesian	-1.95	6.45		7.65	No
84	GLOBAL	Cartesian	-1.95	8.325		5.175	No
85	GLOBAL	Cartesian	23.55	4.575		5.175	No
86	GLOBAL	Cartesian	23.55	8.325		5.175	No
87	GLOBAL	Cartesian	23.55	6.45		7.65	No
88	GLOBAL	Cartesian	23.55	3.325		3.525	No
89	GLOBAL	Cartesian	23.55	3.95		4.35	No
90	GLOBAL	Cartesian	23.55	5.2		6.	No
91	GLOBAL	Cartesian	23.55	5.825		6.825	No
92	GLOBAL	Cartesian	23.55	7.075		6.825	No
93	GLOBAL	Cartesian	23.55	7.7		6.	No
94	GLOBAL	Cartesian	23.55	8.95		4.35	No
95	GLOBAL	Cartesian	23.55	9.575		3.525	No
98	GLOBAL	Cartesian	3.6	2.7		2.7	No
99	GLOBAL	Cartesian	3.6	10.2		2.7	No
102	GLOBAL	Cartesian	7.2	2.7		2.7	No
103	GLOBAL	Cartesian	7.2	10.2		2.7	No
106	GLOBAL	Cartesian	10.8	2.7		2.7	No
107	GLOBAL	Cartesian	10.8	10.2		2.7	No
110	GLOBAL	Cartesian	14.4	2.7		2.7	No
111	GLOBAL	Cartesian	14.4	10.2		2.7	No

Table: Joint Coordinates, Part 1 of 4

Joint	CoordSys	CoordType	XorR	Y	T	Z	SpecialJt
			m	m	Degrees	m	
114	GLOBAL	Cartesian	18.	2.7		2.7	No
115	GLOBAL	Cartesian	18.	10.2		2.7	No
127	GLOBAL	Cartesian	21.6	10.2		1.1	No
128	GLOBAL	Cartesian	0.	2.7		2.7	No
129	GLOBAL	Cartesian	0.	10.2		2.7	No
130	GLOBAL	Cartesian	-1.95	2.7		2.7	No
131	GLOBAL	Cartesian	-1.95	10.2		2.7	No
132	GLOBAL	Cartesian	21.6	2.7		2.7	No
133	GLOBAL	Cartesian	21.6	10.2		2.7	No
134	GLOBAL	Cartesian	23.55	2.7		2.7	No
135	GLOBAL	Cartesian	23.55	10.2		2.7	No
136	GLOBAL	Cartesian	-1.95	3.325		3.525	No
137	GLOBAL	Cartesian	-1.95	3.95		4.35	No
138	GLOBAL	Cartesian	-1.95	5.2		6.	No
139	GLOBAL	Cartesian	-1.95	5.825		6.825	No
140	GLOBAL	Cartesian	-1.95	9.575		3.525	No
141	GLOBAL	Cartesian	-1.95	8.95		4.35	No
142	GLOBAL	Cartesian	-1.95	7.7		6.	No
143	GLOBAL	Cartesian	-1.95	7.075		6.825	No
144	GLOBAL	Cartesian	3.6	3.325		3.525	No
145	GLOBAL	Cartesian	3.6	3.95		4.35	No
146	GLOBAL	Cartesian	3.6	5.2		6.	No
147	GLOBAL	Cartesian	3.6	5.825		6.825	No
148	GLOBAL	Cartesian	3.6	7.075		6.825	No
149	GLOBAL	Cartesian	3.6	7.7		6.	No
150	GLOBAL	Cartesian	3.6	8.95		4.35	No
151	GLOBAL	Cartesian	3.6	9.575		3.525	No
152	GLOBAL	Cartesian	7.2	3.325		3.525	No
153	GLOBAL	Cartesian	7.2	3.95		4.35	No
154	GLOBAL	Cartesian	7.2	5.2		6.	No
155	GLOBAL	Cartesian	7.2	5.825		6.825	No
156	GLOBAL	Cartesian	7.2	7.075		6.825	No
157	GLOBAL	Cartesian	7.2	7.7		6.	No
158	GLOBAL	Cartesian	7.2	8.95		4.35	No
159	GLOBAL	Cartesian	7.2	9.575		3.525	No
160	GLOBAL	Cartesian	10.8	3.325		3.525	No
161	GLOBAL	Cartesian	10.8	3.95		4.35	No
162	GLOBAL	Cartesian	10.8	5.2		6.	No
163	GLOBAL	Cartesian	10.8	5.825		6.825	No
164	GLOBAL	Cartesian	10.8	7.075		6.825	No
165	GLOBAL	Cartesian	10.8	7.7		6.	No
166	GLOBAL	Cartesian	10.8	8.95		4.35	No
167	GLOBAL	Cartesian	10.8	9.575		3.525	No
168	GLOBAL	Cartesian	14.4	3.325		3.525	No
169	GLOBAL	Cartesian	14.4	3.95		4.35	No
170	GLOBAL	Cartesian	14.4	5.2		6.	No
171	GLOBAL	Cartesian	14.4	5.825		6.825	No
172	GLOBAL	Cartesian	14.4	7.075		6.825	No
173	GLOBAL	Cartesian	14.4	7.7		6.	No
174	GLOBAL	Cartesian	14.4	8.95		4.35	No
175	GLOBAL	Cartesian	14.4	9.575		3.525	No
176	GLOBAL	Cartesian	18.	3.325		3.525	No
177	GLOBAL	Cartesian	18.	3.95		4.35	No
178	GLOBAL	Cartesian	18.	5.2		6.	No

Table: Joint Coordinates, Part 1 of 4

Joint	CoordSys	CoordType	XorR	Y	T	Z	SpecialJt
			m	m	Degrees	m	
179	GLOBAL	Cartesian	18.	5.825		6.825	No
180	GLOBAL	Cartesian	18.	7.075		6.825	No
181	GLOBAL	Cartesian	18.	7.7		6.	No
182	GLOBAL	Cartesian	18.	8.95		4.35	No
183	GLOBAL	Cartesian	18.	9.575		3.525	No
200	GLOBAL	Cartesian	0.	3.325		3.525	No
201	GLOBAL	Cartesian	0.	3.95		4.35	No
202	GLOBAL	Cartesian	0.	5.2		6.	No
203	GLOBAL	Cartesian	0.	5.825		6.825	No
204	GLOBAL	Cartesian	0.	7.075		6.825	No
205	GLOBAL	Cartesian	0.	7.7		6.	No
206	GLOBAL	Cartesian	0.	8.95		4.35	No
207	GLOBAL	Cartesian	0.	9.575		3.525	No
208	GLOBAL	Cartesian	21.6	3.325		3.525	No
209	GLOBAL	Cartesian	21.6	3.95		4.35	No
210	GLOBAL	Cartesian	21.6	5.2		6.	No
211	GLOBAL	Cartesian	21.6	5.825		6.825	No
212	GLOBAL	Cartesian	21.6	7.075		6.825	No
213	GLOBAL	Cartesian	21.6	7.7		6.	No
214	GLOBAL	Cartesian	21.6	8.95		4.35	No
215	GLOBAL	Cartesian	21.6	9.575		3.525	No
366	GLOBAL	Cartesian	0.	2.7		1.1	No
367	GLOBAL	Cartesian	0.	10.2		1.1	No
368	GLOBAL	Cartesian	3.6	2.7		1.1	No
369	GLOBAL	Cartesian	3.6	10.2		1.1	No
370	GLOBAL	Cartesian	7.2	2.7		1.1	No
371	GLOBAL	Cartesian	7.2	10.2		1.1	No
372	GLOBAL	Cartesian	10.8	2.7		1.1	No
373	GLOBAL	Cartesian	10.8	10.2		1.1	No
374	GLOBAL	Cartesian	14.4	2.7		1.1	No
375	GLOBAL	Cartesian	14.4	10.2		1.1	No
376	GLOBAL	Cartesian	18.	2.7		1.1	No
377	GLOBAL	Cartesian	18.	10.2		1.1	No
382	GLOBAL	Cartesian	1.8	8.325		5.175	No
383	GLOBAL	Cartesian	5.4	8.325		5.175	No
384	GLOBAL	Cartesian	9.	8.325		5.175	No
385	GLOBAL	Cartesian	12.6	8.325		5.175	No
386	GLOBAL	Cartesian	16.2	8.325		5.175	No
389	GLOBAL	Cartesian	19.95	8.325		5.175	No
390	GLOBAL	Cartesian	1.8	4.575		5.175	No
391	GLOBAL	Cartesian	5.4	4.575		5.175	No
392	GLOBAL	Cartesian	9.	4.575		5.175	No
393	GLOBAL	Cartesian	12.6	4.575		5.175	No
394	GLOBAL	Cartesian	16.2	4.575		5.175	No
397	GLOBAL	Cartesian	19.95	4.575		5.175	No
398	GLOBAL	Cartesian	21.6	2.7		1.1	No
399	GLOBAL	Cartesian	19.8	8.325		5.175	No
400	GLOBAL	Cartesian	19.8	4.575		5.175	No
401	GLOBAL	Cartesian	1.8	2.7		2.7	No
402	GLOBAL	Cartesian	1.8	6.45		7.65	No
403	GLOBAL	Cartesian	1.8	10.2		2.7	No
404	GLOBAL	Cartesian	5.4	2.7		2.7	No
405	GLOBAL	Cartesian	5.4	6.45		7.65	No
406	GLOBAL	Cartesian	5.4	10.2		2.7	No

Table: Joint Coordinates, Part 1 of 4

Joint	CoordSys	CoordType	XorR	Y	T	Z	SpecialJt
			m	m	Degrees	m	
407	GLOBAL	Cartesian	9.	2.7		2.7	No
408	GLOBAL	Cartesian	9.	6.45		7.65	No
409	GLOBAL	Cartesian	9.	10.2		2.7	No
410	GLOBAL	Cartesian	12.6	2.7		2.7	No
411	GLOBAL	Cartesian	12.6	6.45		7.65	No
412	GLOBAL	Cartesian	12.6	10.2		2.7	No
413	GLOBAL	Cartesian	16.2	2.7		2.7	No
414	GLOBAL	Cartesian	16.2	6.45		7.65	No
415	GLOBAL	Cartesian	16.2	10.2		2.7	No
422	GLOBAL	Cartesian	19.8	2.7		2.7	No
423	GLOBAL	Cartesian	19.8	6.45		7.65	No
424	GLOBAL	Cartesian	19.8	10.2		2.7	No

Table: Joint Coordinates, Part 2 of 4

Table: Joint Coordinates, Part 2 of 4

Joint	GlobalX	GlobalY	GlobalZ	TargetGX	TargetGY	TargetGZ	TargetCase	TargetStage
	m	m	m	m	m	m		
1	0.	0.	0.					
2	0.	0.	2.2					
3	0.	2.7	0.					
4	0.	2.7	2.2					
5	0.	10.2	0.					
6	0.	10.2	2.2					
7	0.	6.45	7.65					
8	0.	4.575	5.175					
9	0.	8.325	5.175					
10	3.6	0.	0.					
11	3.6	0.	2.2					
12	3.6	2.7	0.					
13	3.6	2.7	2.2					
14	3.6	10.2	0.					
15	3.6	10.2	2.2					
16	3.6	6.45	7.65					
17	3.6	4.575	5.175					
18	3.6	8.325	5.175					
19	7.2	0.	0.					
20	7.2	0.	2.2					
21	7.2	2.7	0.					
22	7.2	2.7	2.2					
23	7.2	10.2	0.					
24	7.2	10.2	2.2					
25	7.2	6.45	7.65					
26	7.2	4.575	5.175					
27	7.2	8.325	5.175					
28	10.8	0.	0.					
29	10.8	0.	2.2					
30	10.8	2.7	0.					
31	10.8	2.7	2.2					
32	10.8	10.2	0.					
33	10.8	10.2	2.2					
34	10.8	6.45	7.65					
35	10.8	4.575	5.175					

Table: Joint Coordinates, Part 2 of 4

Joint	GlobalX	GlobalY	GlobalZ	TargetGX	TargetGY	TargetGZ	TargetCase	TargetStage
	m	m	m	m	m	m		
36	10.8	8.325	5.175					
37	14.4	0.	0.					
38	14.4	0.	2.2					
39	14.4	2.7	0.					
40	14.4	2.7	2.2					
41	14.4	10.2	0.					
42	14.4	10.2	2.2					
43	14.4	6.45	7.65					
44	14.4	4.575	5.175					
45	14.4	8.325	5.175					
46	18.	0.	0.					
47	18.	0.	2.2					
48	18.	2.7	0.					
49	18.	2.7	2.2					
50	18.	10.2	0.					
51	18.	10.2	2.2					
52	18.	6.45	7.65					
53	18.	4.575	5.175					
54	18.	8.325	5.175					
73	21.6	0.	0.					
74	21.6	0.	2.2					
75	21.6	2.7	0.					
76	21.6	2.7	2.2					
77	21.6	10.2	0.					
78	21.6	10.2	2.2					
79	21.6	6.45	7.65					
80	21.6	4.575	5.175					
81	21.6	8.325	5.175					
82	-1.95	4.575	5.175					
83	-1.95	6.45	7.65					
84	-1.95	8.325	5.175					
85	23.55	4.575	5.175					
86	23.55	8.325	5.175					
87	23.55	6.45	7.65					
88	23.55	3.325	3.525					
89	23.55	3.95	4.35					
90	23.55	5.2	6.					
91	23.55	5.825	6.825					
92	23.55	7.075	6.825					
93	23.55	7.7	6.					
94	23.55	8.95	4.35					
95	23.55	9.575	3.525					
98	3.6	2.7	2.7					
99	3.6	10.2	2.7					
102	7.2	2.7	2.7					
103	7.2	10.2	2.7					
106	10.8	2.7	2.7					
107	10.8	10.2	2.7					
110	14.4	2.7	2.7					
111	14.4	10.2	2.7					
114	18.	2.7	2.7					
115	18.	10.2	2.7					
127	21.6	10.2	1.1					
128	0.	2.7	2.7					

Table: Joint Coordinates, Part 2 of 4

Joint	GlobalX	GlobalY	GlobalZ	TargetGX	TargetGY	TargetGZ	TargetCase	TargetStage
	m	m	m	m	m	m		
129	0.	10.2	2.7					
130	-1.95	2.7	2.7					
131	-1.95	10.2	2.7					
132	21.6	2.7	2.7					
133	21.6	10.2	2.7					
134	23.55	2.7	2.7					
135	23.55	10.2	2.7					
136	-1.95	3.325	3.525					
137	-1.95	3.95	4.35					
138	-1.95	5.2	6.					
139	-1.95	5.825	6.825					
140	-1.95	9.575	3.525					
141	-1.95	8.95	4.35					
142	-1.95	7.7	6.					
143	-1.95	7.075	6.825					
144	3.6	3.325	3.525					
145	3.6	3.95	4.35					
146	3.6	5.2	6.					
147	3.6	5.825	6.825					
148	3.6	7.075	6.825					
149	3.6	7.7	6.					
150	3.6	8.95	4.35					
151	3.6	9.575	3.525					
152	7.2	3.325	3.525					
153	7.2	3.95	4.35					
154	7.2	5.2	6.					
155	7.2	5.825	6.825					
156	7.2	7.075	6.825					
157	7.2	7.7	6.					
158	7.2	8.95	4.35					
159	7.2	9.575	3.525					
160	10.8	3.325	3.525					
161	10.8	3.95	4.35					
162	10.8	5.2	6.					
163	10.8	5.825	6.825					
164	10.8	7.075	6.825					
165	10.8	7.7	6.					
166	10.8	8.95	4.35					
167	10.8	9.575	3.525					
168	14.4	3.325	3.525					
169	14.4	3.95	4.35					
170	14.4	5.2	6.					
171	14.4	5.825	6.825					
172	14.4	7.075	6.825					
173	14.4	7.7	6.					
174	14.4	8.95	4.35					
175	14.4	9.575	3.525					
176	18.	3.325	3.525					
177	18.	3.95	4.35					
178	18.	5.2	6.					
179	18.	5.825	6.825					
180	18.	7.075	6.825					
181	18.	7.7	6.					
182	18.	8.95	4.35					

Table: Joint Coordinates, Part 2 of 4

Joint	GlobalX	GlobalY	GlobalZ	TargetGX	TargetGY	TargetGZ	TargetCase	TargetStage
	m	m	m	m	m	m		
183	18.	9.575	3.525					
200	0.	3.325	3.525					
201	0.	3.95	4.35					
202	0.	5.2	6.					
203	0.	5.825	6.825					
204	0.	7.075	6.825					
205	0.	7.7	6.					
206	0.	8.95	4.35					
207	0.	9.575	3.525					
208	21.6	3.325	3.525					
209	21.6	3.95	4.35					
210	21.6	5.2	6.					
211	21.6	5.825	6.825					
212	21.6	7.075	6.825					
213	21.6	7.7	6.					
214	21.6	8.95	4.35					
215	21.6	9.575	3.525					
366	0.	2.7	1.1					
367	0.	10.2	1.1					
368	3.6	2.7	1.1					
369	3.6	10.2	1.1					
370	7.2	2.7	1.1					
371	7.2	10.2	1.1					
372	10.8	2.7	1.1					
373	10.8	10.2	1.1					
374	14.4	2.7	1.1					
375	14.4	10.2	1.1					
376	18.	2.7	1.1					
377	18.	10.2	1.1					
382	1.8	8.325	5.175					
383	5.4	8.325	5.175					
384	9.	8.325	5.175					
385	12.6	8.325	5.175					
386	16.2	8.325	5.175					
389	19.95	8.325	5.175					
390	1.8	4.575	5.175					
391	5.4	4.575	5.175					
392	9.	4.575	5.175					
393	12.6	4.575	5.175					
394	16.2	4.575	5.175					
397	19.95	4.575	5.175					
398	21.6	2.7	1.1					
399	19.8	8.325	5.175					
400	19.8	4.575	5.175					
401	1.8	2.7	2.7					
402	1.8	6.45	7.65					
403	1.8	10.2	2.7					
404	5.4	2.7	2.7					
405	5.4	6.45	7.65					
406	5.4	10.2	2.7					
407	9.	2.7	2.7					
408	9.	6.45	7.65					
409	9.	10.2	2.7					
410	12.6	2.7	2.7					

Table: Joint Coordinates, Part 2 of 4

Joint	GlobalX	GlobalY	GlobalZ	TargetGX	TargetGY	TargetGZ	TargetCase	TargetStage
	m	m	m	m	m	m		
411	12.6	6.45	7.65					
412	12.6	10.2	2.7					
413	16.2	2.7	2.7					
414	16.2	6.45	7.65					
415	16.2	10.2	2.7					
422	19.8	2.7	2.7					
423	19.8	6.45	7.65					
424	19.8	10.2	2.7					

Table: Joint Coordinates, Part 3 of 4

Table: Joint Coordinates, Part 3 of 4

Joint	TargetSF	OriginalGX	OriginalGY	OriginalGZ	SModeCase	SModeNumber	SModeDispl	ModCSys
		m	m	m			m	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								

Table: Joint Coordinates, Part 3 of 4

Joint	TargetSF	OriginalGX	OriginalGY	OriginalGZ	SModeCase	SModeNumber	SModeDispl	ModCSys
		m	m	m			m	
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
73								
74								
75								
76								
77								
78								
79								
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
98								
99								
102								
103								
106								
107								
110								
111								
114								
115								
127								
128								
129								
130								
131								

Table: Joint Coordinates, Part 3 of 4

Joint	TargetSF	OriginalGX	OriginalGY	OriginalGZ	SModeCase	SModeNumber	SModeDispl	ModCSys
		m	m	m			m	
132								
133								
134								
135								
136								
137								
138								
139								
140								
141								
142								
143								
144								
145								
146								
147								
148								
149								
150								
151								
152								
153								
154								
155								
156								
157								
158								
159								
160								
161								
162								
163								
164								
165								
166								
167								
168								
169								
170								
171								
172								
173								
174								
175								
176								
177								
178								
179								
180								
181								
182								
183								
200								

Table: Joint Coordinates, Part 3 of 4

Joint	TargetSF	OriginalGX	OriginalGY	OriginalGZ	SModeCase	SModeNumber	SModeDispl	ModCSys
		m	m	m			m	
201								
202								
203								
204								
205								
206								
207								
208								
209								
210								
211								
212								
213								
214								
215								
366								
367								
368								
369								
370								
371								
372								
373								
374								
375								
376								
377								
382								
383								
384								
385								
386								
389								
390								
391								
392								
393								
394								
397								
398								
399								
400								
401								
402								
403								
404								
405								
406								
407								
408								
409								
410								
411								

Table: Joint Coordinates, Part 3 of 4

Joint	TargetSF	OriginalGX	OriginalGY	OriginalGZ	SModeCase	SModeNumber	SModeDispl	ModCSys
		m	m	m			m	
412								
413								
414								
415								
422								
423								
424								

Table: Joint Coordinates, Part 4 of 4

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
1				aa95efb4-0b8e-43de-b996-6759f59715c2
2				9e743818-0ad4-46b5-8b62-80e50e811838
3				76fe2563-1610-4a9e-93eb-776db4ad3047
4				6d212ecf-2962-4050-ad94-6e29c4d83158
5				3d1cb33e-5eea-4c6c-a915-acb4e9ad819e
6				bb023058-380d-4823-8d90-4a193515fa46
7				f4d88a25-8c99-4e0e-9b20-d93aadfc636b
8				1c612bd6-0212-4375-b798-1d7cfd740678
9				470252a8-6417-4454-8f3f-d3e0619eb4de
10				2c992dfd-19e1-4e21-8c8a-f21879bc9874
11				0aefc1c9-7faf-4381-bbaa-4a813ac0c87b
12				8b747ec3-9210-4088-b701-e6042bf166c3
13				70450098-8877-4899-aa9c-b65dc36d39c2
14				8825e5b6-45cc-42ae-8417-0cffbb2f5278
15				ef4d457a-74dc-42d5-b6f6-4be6fb3696bc
16				d39a2197-8f1f-4e93-bf32-594c9387843d
17				0ea17e0a-9528-4b1b-b1fc-2fa1b13d404d
18				e9eed6a9-3919-4f99-8e41-1836ee411adf
19				3703e06e-c6c6-40a2-9e2f-8069ee958bcd
20				ae69c7f4-afe2-419e-8fdd-27b8d13ec3f9
21				2f7b1471-f8b6-4342-b469-c3612e19ff29
22				9ca17304-af7f-4285-ae66-8546a44fb28f

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
23				799a0eaf-1eb1-4edf-af58-73ac33cb40c5
24				24ea1bdd-1747-4320-be16-7f253a2f7f8c
25				a1e80601-b7b2-485d-bfa7-4e45beb0bf64
26				12d00f98-3faf-47fd-83b3-f0f986a3d6eb
27				8fed1553-56e2-4c38-bfff-5796f1c79965
28				219ca5ef-73f0-4d3e-8e1b-9a7a26edb87f
29				be7b15cf-48f8-4bfd-beb6-8d9561f249ba
30				cb7ae96b-b182-4f24-b09e-5ae9eeb7ed42
31				6aa28a10-61ec-4345-a3e3-32ea489d35d5
32				41066d3d-4939-4795-a10a-6d5699684449
33				ad3cf39d-f8ed-466b-801b-b19d04c20c36
34				7babfdbe-2bc7-4e1a-8798-b3b7089c84c4
35				3936147b-6737-47b1-bcf1-d88b60a7c77a
36				576a1965-40c0-43fb-a9dd-cf9694650b72
37				a516d0be-8048-4e44-b52b-9cbeea89a2f1
38				a8b7699c-817f-4417-a711-0a592cf4ca7c
39				af1bfe2b-6498-48f5-8f46-414b20748918
40				6c45d880-b76a-4607-b72c-a12bb590ef66
41				3ffecc10-b040-4078-bd92-5cdb8b33ea21
42				8406a761-40f5-406c-9aa0-484d8fb5fc32
43				93155897-1eaf-4923-956b-c0b98f8981fd
44				3bb9c383-c6e8-45b2-8632-92bcc0293f6c
45				e266553f-0763-4e25-b0fd-a673aa4de57f
46				135e0e78-e985-4a9c-b22e-819442a60072
47				17deb54f-456b-4c95-a4fa-d544fb33386f
48				257d2d0c-a30b-4599-9f92-93a5c8c6d53a
49				7a382f12-cc33-4ce4-bd57-f47332cf5de8
50				be387f44-0ca4-457e-9471-5d945772c3c6
51				f4ac8bdb-66be-44ef-9f3f-71c76ffa86ec
52				d17585bd-6857-48e8-9735-9d128a59183f

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
53				73839382-6a44-4057-8375-e94da12659c8
54				391c29f9-3c75-4c7d-84dd-1f9bcb3a7185
73				64278a5a-1ae8-4140-ac20-2cdf4b67c0ab
74				84e7d907-7599-42b8-b6f4-5057db716385
75				3fc64468-cc3c-4c82-addc-80dbc7606d55
76				4d0b5eaa-f9d0-4049-8d94-fa8cb9651acc
77				f607f6eb-9ed3-4592-a04d-5ac4d240d45c
78				215f7215-ed99-4d0a-8370-8ba84c19e8d6
79				9205299f-ccf0-4de4-b8f1-42977fa5e9da
80				a7c4f927-ddd5-4163-a826-2a03806d8089
81				790d7f79-82a3-4949-a296-5cf93ffb82ea
82				e542d524-04b0-4d72-b6d7-9942ac6f1d60
83				3429ef67-4427-4358-aa4c-1417a892b02d
84				f93f77fe-947b-43ad-bd1c-6a0ce5269386
85				b0651a66-2558-43bb-8ecb-d9e916fd17e9
86				5dad051d-63d3-45f1-95ac-17fcaa4fd476
87				ff4741fc-034b-4435-b021-af795c039df6
88				2ce8d28d-7710-410b-b1b2-c7fcaf3cdfd5
89				979f6c2a-dea7-4dc5-9704-768fc4666ca2
90				123ed52c-b730-42bd-8502-efdbadbd2ae6
91				1d2eb693-3672-4502-b8d5-4c41bd66a5fb
92				63a8e79e-811a-46de-8aab-1764115b4c6a
93				25117695-beb3-4c6e-b220-f89194faa66b
94				1a122b2a-61ab-459f-9bcf-787984fc088a
95				61e0765e-078f-44db-a640-22f5411e9f2c
98				208516b7-6483-423c-ade0-9417cd82b8f1
99				b558b3ad-befe-47fb-9b2b-6e7948321dda
102				b8155c91-3633-40f3-8e8a-a9b04770b078
103				c6c6c126-6a6e-478d-ad83-23752d5def24
106				ebaf167d-6b2b-44c9-aa31-ae75052c78c8

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
107				ecf7f2de-caf2-4e42-a02f-3277e99e1c8d
110				7c0d3a4d-f638-4d7b-8607-7eeece7343af
111				d535c6e9-62ef-45b3-bf82-6b9186d3cb35
114				bea2e63b-0f9d-47c0-8fd2-38772f4733b8
115				4ce6b30d-e009-4456-9bba-33138b182b21
127				10e47940-97e8-4e00-996c-fd4156c2ecea
128				f4a90da7-e6db-4bc3-b5f9-bb440e90778c
129				2af8602e-f07f-4fe1-a1c9-9b0b11f3e005
130				7b30cc92-16ec-4cf5-8103-5a8167343297
131				4ba9e020-8819-4d44-a191-fca3435984ff
132				92de032c-27c5-45ad-b648-299986298400
133				2432c424-b9ac-474d-a08b-5d36783583eb
134				e4855a07-e07d-4825-87aa-53ea2b147dab
135				fd657481-05ad-4ebe-838f-a68840c6da0a
136				6a9cdb31-d5a1-403b-a43d-f35a18ee0577
137				dbf5f03d-63d5-4fb5-8306-20c1395c4ae4
138				5ac8e97f-56f0-4bd9-b59e-8d865db0ff69
139				7202df18-7f82-40e6-80c3-0116d3521ef5
140				b982b42b-2d2d-47d3-a7c8-27fcbfe8731a
141				2bf400a1-a12a-4739-ac33-7a013495a245
142				cdc2956b-009b-429e-be92-61b6e9be68ae
143				d501322b-fba3-461a-a408-76b78f3d037a
144				f6baf1eb-97f0-40ff-9243-097985742437
145				8fd2dd23-7e49-498e-9ded-7190155d3a63
146				40266b80-ee7c-45e3-9ab6-5585011ee296
147				fcb31c3a-1f04-4a80-8e5c-587cac9fc280
148				4ff3bb40-36e1-4d7b-b4bb-aae2664539b5
149				e412652f-1bcc-4169-abde-01676f4180de
150				7564ef8a-431d-4728-aae4-ed5400e3d656
151				9e355876-a194-44bc-a26c-a769c386c08d

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
152				c18904a1-5219-450b-acf1-ad7a15842e8c
153				7142c41c-70de-4389-afed-84abfa2600c9
154				c5408ecc-b78d-40f8-bfff-09fa1735598e
155				a149078f-857f-40ef-a0cd-d0c83dc6cb65
156				cf4f7b28-8de4-408f-a655-d092f2d2198e
157				f37c707e-8ea4-44a3-b85e-dcf3c65dc392
158				b897600a-226f-4158-9f60-e27fdf29fb45
159				dba25c35-e0ef-4288-9b8f-9bf338a85a44
160				c14c0756-2375-4678-8908-ca442000178b
161				86f2b455-796f-4ff0-b8a9-92e47d3de547
162				a03287c6-8628-4cde-a728-64d0712674ca
163				bcbebecb-9212-482f-8fa5-d52e0b245597
164				69750476-8a51-437e-bdcf-47227b81e341
165				b21d8601-7bd6-4812-9d9b-c4a24e2e6d31
166				0e1ec689-c25d-466f-8f99-0af5428fe1a9
167				a2b90172-aa79-4e1f-9b48-3f774f5fe8cb
168				3ed47f79-a750-4165-80d3-3e71fc9cbe1d
169				df8c01db-6f39-4d24-8766-98067f562f6e
170				fdacbfae-ed30-47de-9cb2-5c349195c963
171				a7252bc5-b135-4cf8-b0b7-0db67c929574
172				c22cdc60-b1bc-443f-b18e-446ac3ac6c03
173				396ca406-6eae-4f6c-86c0-001596efd85a
174				1894b372-2073-404f-b61e-0e7315e4dab7
175				8710ae5f-cb29-43ae-839d-517db096fba0
176				3e4db0b4-8c18-4891-951e-a4422caad469
177				3b033a6f-930f-4abd-8277-63de52f237b5
178				e651fcbc-0762-405a-a017-fc9a587f623d
179				a6df0ae8-fabc-493b-be98-1f472a83c4a2
180				67d0dae7-af13-4aaf-b2a3-c5b33a44b9d8
181				1ceda90b-3788-4356-9881-e23ad5cf360c

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
182				029d0549-4d11-4f83-959d-a24046f86f87
183				192f5e97-9085-49ad-98b9-903cbfc480a2
200				5f8dfdd5-9301-4628-a4c6-e9368b8905af
201				ad198fff-5b21-4bca-8c36-932e55fb5581
202				1f2fcf8d-5ca2-4b75-a1df-6ce0a101732f
203				5bceff20-c253-4ed6-a30b-8b742119870f
204				492e6b5c-ea1d-4443-a876-0cd1f7a054e0
205				54b330da-6415-41bb-820d-a77fa68e9b30
206				61105806-c001-4e79-a2ce-352ab51cc8e4
207				e5aa9a79-8893-433e-9dbb-c68bfa548c73
208				ba1e8366-b691-43a5-8ac7-1103b5dce987
209				f1d60fbe-64e5-4f3e-88a4-eeef209c25b1
210				14633729-091f-4ff3-bdb1-ac0197f3037c
211				474fa50f-b7ba-412e-9573-5f40204eafae
212				59037790-292d-47c7-b04b-48bfa2cc1880
213				1588153b-6db2-4e7d-ac08-4237ad28fe6b
214				6649fcf5-d9bf-4820-93f5-5e1ec9d7e139
215				d893f270-f409-44d3-956a-d3eb6c9fdaa6
366				dd090f01-19f6-4767-b096-a1716353cd14
367				20c44de3-952d-45cd-9d66-36b2c773115d
368				e3e05606-3520-4aaf-b1b8-6459fff1dd9e
369				e9e51160-4652-40ce-8a05-61f943a8465f
370				95fa2563-dd49-44c3-b6b5-ab214fc7b03d
371				a3bd5794-452e-43e8-ac70-31d76c6791e7
372				87250f70-e317-4b89-b562-630fa38a3326
373				5e4e6af3-db48-4315-93ad-19131b4b9019
374				12f41f76-c55e-4521-bda8-e877a97e7679
375				a0eec7d8-f6f6-40f7-b14a-e76c8a08bf89
376				cfd12ca6-c263-4fe9-ba85-8929fc330cc5
377				2e045bea-91c0-4c7a-b9bb-9089d2672c56

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
382				10e2cf62-43f6-497a-b266-b13a7dc1696f
383				88184db1-a5b5-41e1-bc77-fd955a102014
384				937751e8-dda8-4d9d-817a-c67f4bc5e6e8
385				72baa1aa-6a6d-434c-bb2d-80607b6f9394
386				8c42ca7f-0bc7-45e2-a206-1e09a2e9cf65
389				18e55c08-81ae-4098-811d-6fb9edf645c6
390				46451e6a-3195-40d5-8b2e-e1d4d916d6f2
391				77083418-9f47-4d7c-ae95-703481122648
392				4e4868f6-651d-4a0c-acdd-8008d6ab0712
393				0a50a8d2-1477-41b2-8a83-8eb1bca82cdb
394				06103e7c-8405-424d-a677-b555a1c9a7c0
397				3e73537b-b97b-4ef3-8f9f-cdd9532caa42
398				cfed0892-1833-4154-a74a-78ad9f799dc1
399				b820cad7-e86f-4fb3-8821-c8d2678bc8b5
400				0c0a1824-6ca0-4ffa-88a2-ccd5e0ece993
401				cf6c53d6-4e60-46c7-8070-46eed62dac42
402				a814c0f7-23e2-4e00-8344-aafb0a71ca4d
403				2b53110d-aec2-42a7-92cb-39c39f6b9fa0
404				efe23d27-1898-46e9-b2d2-753521661ed2
405				fca87645-bd8c-4811-9977-9508cb385dbf
406				f4732b21-1e3c-4d81-9818-e7d6ad2954d5
407				97f5c295-9203-4457-b191-8eeb1e9221bf
408				eb6d4a68-7d68-4bde-81e8-94d57450f3b3
409				b4d211b5-43f4-45ac-b02a-9a7bbd45f779
410				f6811b47-8a30-4c74-a92a-70496e02fbe9
411				3d9d8c7a-c1c6-46f0-a3f0-4398bb43d9f6
412				1af142c2-5727-4dd2-a533-c25c13f2eda8
413				a4293d95-c79a-46bf-b5e1-ecb073fff04d
414				703622f4-58a1-4c35-993f-a269c10ccf90
415				cc88fd36-d3df-4676-aa3a-eccd9c41ce9e

Table: Joint Coordinates, Part 4 of 4

Joint	ModDirX	ModDirY	ModDirZ	GUID
422				344233cf-e3b6-4123-a43e-9f610558cbac
423				9fa403ad-efd6-461d-9c5e-249d2602b86f
424				cfcb04cc-73c9-4d0a-b823-716e86d7502c

Table: Joint Restraint Assignments

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	Yes	Yes	Yes	Yes
3	Yes	Yes	Yes	Yes	Yes	Yes
5	Yes	Yes	Yes	Yes	Yes	Yes
10	Yes	Yes	Yes	Yes	Yes	Yes
12	Yes	Yes	Yes	Yes	Yes	Yes
14	Yes	Yes	Yes	Yes	Yes	Yes
19	Yes	Yes	Yes	Yes	Yes	Yes
21	Yes	Yes	Yes	Yes	Yes	Yes
23	Yes	Yes	Yes	Yes	Yes	Yes
28	Yes	Yes	Yes	Yes	Yes	Yes
30	Yes	Yes	Yes	Yes	Yes	Yes
32	Yes	Yes	Yes	Yes	Yes	Yes
37	Yes	Yes	Yes	Yes	Yes	Yes
39	Yes	Yes	Yes	Yes	Yes	Yes
41	Yes	Yes	Yes	Yes	Yes	Yes
46	Yes	Yes	Yes	Yes	Yes	Yes
48	Yes	Yes	Yes	Yes	Yes	Yes
50	Yes	Yes	Yes	Yes	Yes	Yes
73	Yes	Yes	Yes	Yes	Yes	Yes
75	Yes	Yes	Yes	Yes	Yes	Yes
77	Yes	Yes	Yes	Yes	Yes	Yes

Table: Auto Seismic - User Loads, Part 1 of 2

Table: Auto Seismic - User Loads, Part 1 of 2

LoadPat	Diaphragm	DiaphragmZ	AppPoint	AddEcc	FX	FY	MZ
		m			Tonf	Tonf	Tonf-m
SX	DIAPH2	1.4	CM	0.	120.48	0.	120.48
SY	DIAPH2	1.4	CM	0.	0.	120.48	37.95

Table: Auto Seismic - User Loads, Part 2 of 2

Table: Auto Seismic - User Loads, Part 2 of 2

LoadPat	Diaphragm	DiaphragmZ	X	Y	BaseShear
		m	m	m	Tonf
SX	DIAPH2	1.4			120.48
SY	DIAPH2	1.4			120.48

Table: Frame Section Assignments, Part 1 of 2

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	C30x30	C30x30	Default
2	Rectangular	N.A.	C30x45	C30x45	Default
3	Rectangular	N.A.	C30x45	C30x45	Default
4	Rectangular	N.A.	V25X35	V25X35	Default
5	Rectangular	N.A.	V30X40	V30X40	Default
6	Rectangular	N.A.	V30X40	V30X40	Default
7	Rectangular	N.A.	C30x30	C30x30	Default
8	Rectangular	N.A.	C30x45	C30x45	Default
9	Rectangular	N.A.	C30x45	C30x45	Default
10	Rectangular	N.A.	V25X35	V25X35	Default
11	Rectangular	N.A.	C30x45	C30x45	Default
12	Rectangular	N.A.	ES5 41x138	N.A.	Default
13	Rectangular	N.A.	V30X40	V30X40	Default
14	Rectangular	N.A.	V30X40	V30X40	Default
15	Rectangular	N.A.	C30x30	C30x30	Default
16	Rectangular	N.A.	C30x45	C30x45	Default
17	Rectangular	N.A.	C30x45	C30x45	Default
18	Rectangular	N.A.	V25X35	V25X35	Default
19	Rectangular	N.A.	ES5 41x138	N.A.	Default
20	Rectangular	N.A.	ES5 41x138	N.A.	Default
23	Rectangular	N.A.	C30x30	C30x30	Default
24	Rectangular	N.A.	C30x45	C30x45	Default
25	Rectangular	N.A.	C30x45	C30x45	Default
26	Rectangular	N.A.	V25X35	V25X35	Default
27	Rectangular	N.A.	ES5 41x138	N.A.	Default
31	Rectangular	N.A.	C30x30	C30x30	Default
32	Rectangular	N.A.	C30x45	C30x45	Default
33	Rectangular	N.A.	C30x45	C30x45	Default
34	Rectangular	N.A.	V25X35	V25X35	Default
35	Rectangular	N.A.	ES5 41x138	N.A.	Default
36	Rectangular	N.A.	ES5 41x138	N.A.	Default
39	Rectangular	N.A.	C30x30	C30x30	Default
40	Rectangular	N.A.	C30x45	C30x45	Default
41	Rectangular	N.A.	C30x45	C30x45	Default
42	Rectangular	N.A.	V25X35	V25X35	Default
43	Rectangular	N.A.	ES5 41x138	N.A.	Default
63	Rectangular	N.A.	C30x30	C30x30	Default
66	Rectangular	N.A.	V25X35	V25X35	Default
69	Rectangular	N.A.	V25X35	V25X35	Default
70	Rectangular	N.A.	V25X35	V25X35	Default
71	Rectangular	N.A.	V25X35	V25X35	Default
72	Rectangular	N.A.	V25X35	V25X35	Default
73	Rectangular	N.A.	V25X35	V25X35	Default
76	Rectangular	N.A.	V25X35	V25X35	Default
77	Rectangular	N.A.	V30X40	V30X40	Default
78	Rectangular	N.A.	V30X40	V30X40	Default
79	Rectangular	N.A.	V30X40	V30X40	Default
80	Rectangular	N.A.	V30X40	V30X40	Default
81	Rectangular	N.A.	V30X40	V30X40	Default
84	Rectangular	N.A.	V30X40	V30X40	Default
85	Rectangular	N.A.	V30X40	V30X40	Default
86	Rectangular	N.A.	V30X40	V30X40	Default
87	Rectangular	N.A.	V30X40	V30X40	Default

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
88	Rectangular	N.A.	V30X40	V30X40	Default
89	Rectangular	N.A.	V30X40	V30X40	Default
92	Rectangular	N.A.	V30X40	V30X40	Default
105	Rectangular	N.A.	ES5 80x140	N.A.	Default
106	Rectangular	N.A.	ES5 80x140	N.A.	Default
107	Rectangular	N.A.	ES5 80x140	N.A.	Default
108	Rectangular	N.A.	ES5 80x140	N.A.	Default
109	Rectangular	N.A.	ES5 80x140	N.A.	Default
110	Rectangular	N.A.	ES5 80x140	N.A.	Default
111	Rectangular	N.A.	ES5 80x140	N.A.	Default
112	Rectangular	N.A.	ES5 80x140	N.A.	Default
113	Rectangular	N.A.	ES5 80x140	N.A.	Default
114	Rectangular	N.A.	ES5 80x140	N.A.	Default
115	Rectangular	N.A.	ES5 80x140	N.A.	Default
116	Rectangular	N.A.	ES5 80x140	N.A.	Default
117	Rectangular	N.A.	ES5 80x140	N.A.	Default
118	Rectangular	N.A.	ES5 80x140	N.A.	Default
123	Rectangular	N.A.	ES5 80x140	N.A.	Default
124	Rectangular	N.A.	ES5 80x140	N.A.	Default
125	Rectangular	N.A.	ES5 80x140	N.A.	Default
126	Rectangular	N.A.	ES5 80x140	N.A.	Default
127	Rectangular	N.A.	ES5 80x140	N.A.	Default
128	Rectangular	N.A.	ES5 80x140	N.A.	Default
129	Rectangular	N.A.	ES5 80x140	N.A.	Default
130	Rectangular	N.A.	ES5 80x140	N.A.	Default
131	Rectangular	N.A.	ES5 80x140	N.A.	Default
132	Rectangular	N.A.	ES5 80x140	N.A.	Default
133	Rectangular	N.A.	ES5 80x140	N.A.	Default
134	Rectangular	N.A.	ES5 80x140	N.A.	Default
148	Rectangular	N.A.	ES5 80x140	N.A.	Default
154	Rectangular	N.A.	ES5 80x140	N.A.	Default
160	Rectangular	N.A.	ES5 80x140	N.A.	Default
166	Rectangular	N.A.	ES5 80x140	N.A.	Default
172	Rectangular	N.A.	ES5 80x140	N.A.	Default
178	Rectangular	N.A.	ES5 80x140	N.A.	Default
184	Rectangular	N.A.	ES5 80x140	N.A.	Default
190	Rectangular	N.A.	ES5 80x140	N.A.	Default
196	Rectangular	N.A.	ES5 80x140	N.A.	Default
202	Rectangular	N.A.	ES5 80x140	N.A.	Default
225	Rectangular	N.A.	C30x45	C30x45	Default
228	Rectangular	N.A.	ES5 80x140	N.A.	Default
229	Rectangular	N.A.	ES5 80x140	N.A.	Default
230	Rectangular	N.A.	ES5 80x140	N.A.	Default
231	Rectangular	N.A.	ES5 80x140	N.A.	Default
232	Rectangular	N.A.	ES5 80x140	N.A.	Default
233	Rectangular	N.A.	ES5 80x140	N.A.	Default
234	Rectangular	N.A.	ES5 80x140	N.A.	Default
235	Rectangular	N.A.	ES5 80x140	N.A.	Default
236	Rectangular	N.A.	ES5 80x140	N.A.	Default
237	Rectangular	N.A.	ES5 80x140	N.A.	Default
238	Rectangular	N.A.	ES5 80x140	N.A.	Default
239	Rectangular	N.A.	ES5 80x140	N.A.	Default
240	Rectangular	N.A.	ES5 80x140	N.A.	Default
241	Rectangular	N.A.	ES5 80x140	N.A.	Default

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
244	Rectangular	N.A.	ES5 80x140	N.A.	Default
245	Rectangular	N.A.	ES5 80x140	N.A.	Default
246	Rectangular	N.A.	ES5 80x140	N.A.	Default
247	Rectangular	N.A.	ES5 80x140	N.A.	Default
248	Rectangular	N.A.	ES5 80x140	N.A.	Default
249	Rectangular	N.A.	ES5 80x140	N.A.	Default
250	Rectangular	N.A.	ES5 80x140	N.A.	Default
251	Rectangular	N.A.	ES5 80x140	N.A.	Default
252	Rectangular	N.A.	ES5 80x140	N.A.	Default
253	Rectangular	N.A.	ES5 80x140	N.A.	Default
254	Rectangular	N.A.	ES5 80x140	N.A.	Default
255	Rectangular	N.A.	ES5 80x140	N.A.	Default
256	Rectangular	N.A.	ES5 80x140	N.A.	Default
259	Rectangular	N.A.	ES5 80x140	N.A.	Default
260	Rectangular	N.A.	ES5 80x140	N.A.	Default
261	Rectangular	N.A.	ES5 80x140	N.A.	Default
262	Rectangular	N.A.	ES5 80x140	N.A.	Default
263	Rectangular	N.A.	ES5 80x140	N.A.	Default
264	Rectangular	N.A.	ES5 80x140	N.A.	Default
265	Rectangular	N.A.	ES5 80x140	N.A.	Default
266	Rectangular	N.A.	ES5 80x140	N.A.	Default
267	Rectangular	N.A.	ES5 80x140	N.A.	Default
268	Rectangular	N.A.	ES5 80x140	N.A.	Default
269	Rectangular	N.A.	ES5 80x140	N.A.	Default
270	Rectangular	N.A.	ES5 80x140	N.A.	Default
271	Rectangular	N.A.	ES5 80x140	N.A.	Default
272	Rectangular	N.A.	ES5 80x140	N.A.	Default
273	Rectangular	N.A.	ES5 80x140	N.A.	Default
276	Rectangular	N.A.	ES5 80x140	N.A.	Default
277	Rectangular	N.A.	ES5 80x140	N.A.	Default
278	Rectangular	N.A.	ES5 41x138	N.A.	Default
279	Rectangular	N.A.	ES5 41x138	N.A.	Default
280	Rectangular	N.A.	ES5 41x138	N.A.	Default
281	Rectangular	N.A.	ES5 41x138	N.A.	Default
282	Rectangular	N.A.	ES5 41x138	N.A.	Default
283	Rectangular	N.A.	ES5 41x138	N.A.	Default
286	Rectangular	N.A.	ES5 41x138	N.A.	Default
287	Rectangular	N.A.	ES5 41x138	N.A.	Default
288	Rectangular	N.A.	ES5 41x138	N.A.	Default
289	Rectangular	N.A.	ES5 41x138	N.A.	Default
290	Rectangular	N.A.	ES5 41x138	N.A.	Default
291	Rectangular	N.A.	ES5 41x138	N.A.	Default
292	Rectangular	N.A.	ES5 41x138	N.A.	Default
293	Rectangular	N.A.	ES5 41x138	N.A.	Default
296	Rectangular	N.A.	ES5 41x138	N.A.	Default
297	Rectangular	N.A.	ES5 41x138	N.A.	Default
298	Rectangular	N.A.	ES5 41x138	N.A.	Default
299	Rectangular	N.A.	ES5 41x138	N.A.	Default
300	Rectangular	N.A.	ES5 41x138	N.A.	Default
301	Rectangular	N.A.	ES5 41x138	N.A.	Default
302	Rectangular	N.A.	ES5 41x138	N.A.	Default
303	Rectangular	N.A.	ES5 41x138	N.A.	Default
306	Rectangular	N.A.	ES5 41x138	N.A.	Default
307	Rectangular	N.A.	ES5 41x138	N.A.	Default

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
308	Rectangular	N.A.	ES5 41x138	N.A.	Default
309	Rectangular	N.A.	ES5 41x138	N.A.	Default
310	Rectangular	N.A.	ES5 41x138	N.A.	Default
311	Rectangular	N.A.	ES5 41x138	N.A.	Default
312	Rectangular	N.A.	ES5 41x138	N.A.	Default
313	Rectangular	N.A.	ES5 41x138	N.A.	Default
316	Rectangular	N.A.	ES5 41x138	N.A.	Default
317	Rectangular	N.A.	ES5 41x138	N.A.	Default
318	Rectangular	N.A.	ES5 41x138	N.A.	Default
319	Rectangular	N.A.	ES5 41x138	N.A.	Default
320	Rectangular	N.A.	ES5 41x138	N.A.	Default
321	Rectangular	N.A.	ES5 41x138	N.A.	Default
322	Rectangular	N.A.	ES5 41x138	N.A.	Default
323	Rectangular	N.A.	ES5 41x138	N.A.	Default
326	Rectangular	N.A.	ES5 41x138	N.A.	Default
327	Rectangular	N.A.	ES5 41x138	N.A.	Default
328	Rectangular	N.A.	ES5 80x140	N.A.	Default
329	Rectangular	N.A.	ES5 80x140	N.A.	Default
330	Rectangular	N.A.	ES5 80x140	N.A.	Default
331	Rectangular	N.A.	ES5 80x140	N.A.	Default
332	Rectangular	N.A.	ES5 80x140	N.A.	Default
333	Rectangular	N.A.	ES5 80x140	N.A.	Default
336	Rectangular	N.A.	ES5 80x140	N.A.	Default
337	Rectangular	N.A.	ES5 80x140	N.A.	Default
338	Rectangular	N.A.	ES5 41x138	N.A.	Default
339	Rectangular	N.A.	ES5 41x138	N.A.	Default
340	Rectangular	N.A.	ES5 41x138	N.A.	Default
341	Rectangular	N.A.	ES5 41x138	N.A.	Default
342	Rectangular	N.A.	ES5 41x138	N.A.	Default
343	Rectangular	N.A.	ES5 41x138	N.A.	Default
346	Rectangular	N.A.	ES5 41x138	N.A.	Default
347	Rectangular	N.A.	ES5 41x138	N.A.	Default
348	Rectangular	N.A.	ES5 41x138	N.A.	Default
349	Rectangular	N.A.	ES5 41x138	N.A.	Default
350	Rectangular	N.A.	ES5 41x138	N.A.	Default
351	Rectangular	N.A.	ES5 41x138	N.A.	Default
352	Rectangular	N.A.	ES5 41x138	N.A.	Default
353	Rectangular	N.A.	ES5 41x138	N.A.	Default
356	Rectangular	N.A.	ES5 41x138	N.A.	Default
357	Rectangular	N.A.	ES5 41x138	N.A.	Default
358	Rectangular	N.A.	ES5 41x138	N.A.	Default
359	Rectangular	N.A.	ES5 41x138	N.A.	Default
360	Rectangular	N.A.	ES5 41x138	N.A.	Default
361	Rectangular	N.A.	ES5 41x138	N.A.	Default
362	Rectangular	N.A.	ES5 41x138	N.A.	Default
363	Rectangular	N.A.	ES5 41x138	N.A.	Default
366	Rectangular	N.A.	ES5 41x138	N.A.	Default
367	Rectangular	N.A.	ES5 41x138	N.A.	Default
368	Rectangular	N.A.	ES5 41x138	N.A.	Default
369	Rectangular	N.A.	ES5 41x138	N.A.	Default
370	Rectangular	N.A.	ES5 41x138	N.A.	Default
371	Rectangular	N.A.	ES5 41x138	N.A.	Default
372	Rectangular	N.A.	ES5 41x138	N.A.	Default
373	Rectangular	N.A.	ES5 41x138	N.A.	Default

Table: Frame Section Assignments, Part 1 of 2

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
376	Rectangular	N.A.	ES5 41x138	N.A.	Default
377	Rectangular	N.A.	ES5 41x138	N.A.	Default
378	Rectangular	N.A.	ES5 41x138	N.A.	Default
379	Rectangular	N.A.	ES5 41x138	N.A.	Default
380	Rectangular	N.A.	ES5 41x138	N.A.	Default
381	Rectangular	N.A.	ES5 41x138	N.A.	Default
382	Rectangular	N.A.	ES5 41x138	N.A.	Default
383	Rectangular	N.A.	ES5 41x138	N.A.	Default
386	Rectangular	N.A.	ES5 41x138	N.A.	Default
387	Rectangular	N.A.	ES5 41x138	N.A.	Default
388	Rectangular	N.A.	ES5 80x140	N.A.	Default
389	Rectangular	N.A.	ES5 80x140	N.A.	Default
390	Rectangular	N.A.	ES5 80x140	N.A.	Default
391	Rectangular	N.A.	ES5 80x140	N.A.	Default
392	Rectangular	N.A.	ES5 80x140	N.A.	Default
393	Rectangular	N.A.	ES5 80x140	N.A.	Default
396	Rectangular	N.A.	ES5 80x140	N.A.	Default
397	Rectangular	N.A.	ES5 80x140	N.A.	Default
398	Rectangular	N.A.	ES5 80x140	N.A.	Default
399	Rectangular	N.A.	ES5 80x140	N.A.	Default
400	Rectangular	N.A.	ES5 80x140	N.A.	Default
405	Rectangular	N.A.	ES5 80x140	N.A.	Default
406	Rectangular	N.A.	ES5 80x140	N.A.	Default
407	Rectangular	N.A.	ES5 80x140	N.A.	Default
408	Rectangular	N.A.	ES5 80x140	N.A.	Default
409	Rectangular	N.A.	ES5 80x140	N.A.	Default
410	Rectangular	N.A.	ES5 80x140	N.A.	Default
411	Rectangular	N.A.	ES5 80x140	N.A.	Default
412	Rectangular	N.A.	ES5 80x140	N.A.	Default
413	Rectangular	N.A.	ES5 80x140	N.A.	Default
414	Rectangular	N.A.	ES5 80x140	N.A.	Default
415	Rectangular	N.A.	ES5 80x140	N.A.	Default
420	Rectangular	N.A.	ES5 80x140	N.A.	Default
421	Rectangular	N.A.	ES5 80x140	N.A.	Default
422	Rectangular	N.A.	ES5 80x140	N.A.	Default
423	Rectangular	N.A.	ES5 80x140	N.A.	Default
424	Rectangular	N.A.	ES5 80x140	N.A.	Default
425	Rectangular	N.A.	ES5 80x140	N.A.	Default
426	Rectangular	N.A.	ES5 80x140	N.A.	Default
442	Rectangular	N.A.	ES5 80x140	N.A.	Default
443	Rectangular	N.A.	ES5 80x140	N.A.	Default
444	Rectangular	N.A.	ES5 80x140	N.A.	Default
445	Rectangular	N.A.	ES5 80x140	N.A.	Default
446	Rectangular	N.A.	ES5 80x140	N.A.	Default
447	Rectangular	N.A.	ES5 80x140	N.A.	Default
448	Rectangular	N.A.	ES5 80x140	N.A.	Default
449	Rectangular	N.A.	ES5 80x140	N.A.	Default
450	Rectangular	N.A.	ES5 80x140	N.A.	Default
451	Rectangular	N.A.	ES5 80x140	N.A.	Default
456	Rectangular	N.A.	ES5 80x140	N.A.	Default
457	Rectangular	N.A.	ES5 80x140	N.A.	Default
458	Rectangular	N.A.	ES5 80x140	N.A.	Default

Table: Frame Section Assignments, Part 2 of 2

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen m	NPSectRD
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
23			
24			
25			
26			
27			
31			
32			
33			
34			
35			
36			
39			
40			
41			
42			
43			
63			
66			
69			
70			
71			
72			
73			
76			
77			
78			
79			
80			
81			
84			
85			
86			
87			

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen	NPSectRD
		m	
88			
89			
92			
105			
106			
107			
108			
109			
110			
111			
112			
113			
114			
115			
116			
117			
118			
123			
124			
125			
126			
127			
128			
129			
130			
131			
132			
133			
134			
148			
154			
160			
166			
172			
178			
184			
190			
196			
202			
225			
228			
229			
230			
231			
232			
233			
234			
235			
236			
237			
238			
239			
240			
241			

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen	NPSectRD
		m	
244			
245			
246			
247			
248			
249			
250			
251			
252			
253			
254			
255			
256			
259			
260			
261			
262			
263			
264			
265			
266			
267			
268			
269			
270			
271			
272			
273			
276			
277			
278			
279			
280			
281			
282			
283			
286			
287			
288			
289			
290			
291			
292			
293			
296			
297			
298			
299			
300			
301			
302			
303			
306			
307			

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen	NPSectRD
		m	
308			
309			
310			
311			
312			
313			
316			
317			
318			
319			
320			
321			
322			
323			
326			
327			
328			
329			
330			
331			
332			
333			
336			
337			
338			
339			
340			
341			
342			
343			
346			
347			
348			
349			
350			
351			
352			
353			
356			
357			
358			
359			
360			
361			
362			
363			
366			
367			
368			
369			
370			
371			
372			
373			

Table: Frame Section Assignments, Part 2 of 2

Frame	NPSectType	NPSectLen	NPSectRD
		m	
376			
377			
378			
379			
380			
381			
382			
383			
386			
387			
388			
389			
390			
391			
392			
393			
396			
397			
398			
399			
400			
405			
406			
407			
408			
409			
410			
411			
412			
413			
414			
415			
420			
421			
422			
423			
424			
425			
426			
442			
443			
444			
445			
446			
447			
448			
449			
450			
451			
456			
457			
458			

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
4	DEAD	GLOBAL	Force	Gravity	RelDist	0.
4	live	GLOBAL	Force	Gravity	RelDist	0.
10	DEAD	GLOBAL	Force	Gravity	RelDist	0.
10	live	GLOBAL	Force	Gravity	RelDist	0.
18	DEAD	GLOBAL	Force	Gravity	RelDist	0.
18	live	GLOBAL	Force	Gravity	RelDist	0.
26	DEAD	GLOBAL	Force	Gravity	RelDist	0.
26	live	GLOBAL	Force	Gravity	RelDist	0.
34	DEAD	GLOBAL	Force	Gravity	RelDist	0.
34	live	GLOBAL	Force	Gravity	RelDist	0.
42	DEAD	GLOBAL	Force	Gravity	RelDist	0.
42	live	GLOBAL	Force	Gravity	RelDist	0.
66	DEAD	GLOBAL	Force	Gravity	RelDist	0.
66	live	GLOBAL	Force	Gravity	RelDist	0.
69	DEAD	GLOBAL	Force	Gravity	RelDist	0.
69	live	GLOBAL	Force	Gravity	RelDist	0.
70	DEAD	GLOBAL	Force	Gravity	RelDist	0.
70	live	GLOBAL	Force	Gravity	RelDist	0.
71	DEAD	GLOBAL	Force	Gravity	RelDist	0.
71	live	GLOBAL	Force	Gravity	RelDist	0.
72	DEAD	GLOBAL	Force	Gravity	RelDist	0.
72	live	GLOBAL	Force	Gravity	RelDist	0.
73	DEAD	GLOBAL	Force	Gravity	RelDist	0.
73	live	GLOBAL	Force	Gravity	RelDist	0.
76	DEAD	GLOBAL	Force	Gravity	RelDist	0.
76	live	GLOBAL	Force	Gravity	RelDist	0.
77	live	GLOBAL	Force	Gravity	RelDist	0.
77	DEAD	GLOBAL	Force	Gravity	RelDist	0.
78	live	GLOBAL	Force	Gravity	RelDist	0.
78	DEAD	GLOBAL	Force	Gravity	RelDist	0.
79	live	GLOBAL	Force	Gravity	RelDist	0.
79	DEAD	GLOBAL	Force	Gravity	RelDist	0.
80	live	GLOBAL	Force	Gravity	RelDist	0.
80	DEAD	GLOBAL	Force	Gravity	RelDist	0.
81	live	GLOBAL	Force	Gravity	RelDist	0.
81	DEAD	GLOBAL	Force	Gravity	RelDist	0.
84	live	GLOBAL	Force	Gravity	RelDist	0.
84	DEAD	GLOBAL	Force	Gravity	RelDist	0.
85	live	GLOBAL	Force	Gravity	RelDist	0.
85	DEAD	GLOBAL	Force	Gravity	RelDist	0.
86	live	GLOBAL	Force	Gravity	RelDist	0.
86	DEAD	GLOBAL	Force	Gravity	RelDist	0.
87	live	GLOBAL	Force	Gravity	RelDist	0.
87	DEAD	GLOBAL	Force	Gravity	RelDist	0.
88	live	GLOBAL	Force	Gravity	RelDist	0.
88	DEAD	GLOBAL	Force	Gravity	RelDist	0.
89	live	GLOBAL	Force	Gravity	RelDist	0.
89	DEAD	GLOBAL	Force	Gravity	RelDist	0.
92	live	GLOBAL	Force	Gravity	RelDist	0.
92	DEAD	GLOBAL	Force	Gravity	RelDist	0.
244	DEAD	GLOBAL	Force	Gravity	RelDist	0.
245	DEAD	GLOBAL	Force	Gravity	RelDist	0.
246	DEAD	GLOBAL	Force	Gravity	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
247	DEAD	GLOBAL	Force	Gravity	RelDist	0.
248	DEAD	GLOBAL	Force	Gravity	RelDist	0.
249	DEAD	GLOBAL	Force	Gravity	RelDist	0.
250	DEAD	GLOBAL	Force	Gravity	RelDist	0.
251	DEAD	GLOBAL	Force	Gravity	RelDist	0.
252	DEAD	GLOBAL	Force	Gravity	RelDist	0.
253	DEAD	GLOBAL	Force	Gravity	RelDist	0.
254	DEAD	GLOBAL	Force	Gravity	RelDist	0.
255	DEAD	GLOBAL	Force	Gravity	RelDist	0.
268	DEAD	GLOBAL	Force	Gravity	RelDist	0.
268	live	GLOBAL	Force	Z Proj	RelDist	0.
268	w1	GLOBAL	Force	Y	RelDist	0.
269	DEAD	GLOBAL	Force	Gravity	RelDist	0.
269	live	GLOBAL	Force	Z Proj	RelDist	0.
269	w1	GLOBAL	Force	Y	RelDist	0.
270	DEAD	GLOBAL	Force	Gravity	RelDist	0.
270	live	GLOBAL	Force	Z Proj	RelDist	0.
270	w1	GLOBAL	Force	Y	RelDist	0.
271	DEAD	GLOBAL	Force	Gravity	RelDist	0.
271	live	GLOBAL	Force	Z Proj	RelDist	0.
271	w1	GLOBAL	Force	Y	RelDist	0.
272	DEAD	GLOBAL	Force	Gravity	RelDist	0.
272	live	GLOBAL	Force	Z Proj	RelDist	0.
272	w1	GLOBAL	Force	Y	RelDist	0.
273	DEAD	GLOBAL	Force	Gravity	RelDist	0.
273	live	GLOBAL	Force	Z Proj	RelDist	0.
273	w1	GLOBAL	Force	Y	RelDist	0.
276	DEAD	GLOBAL	Force	Gravity	RelDist	0.
276	live	GLOBAL	Force	Z Proj	RelDist	0.
276	w1	GLOBAL	Force	Y	RelDist	0.
277	DEAD	GLOBAL	Force	Gravity	RelDist	0.
277	live	GLOBAL	Force	Z Proj	RelDist	0.
277	w1	GLOBAL	Force	Y	RelDist	0.
278	DEAD	GLOBAL	Force	Gravity	RelDist	0.
278	live	GLOBAL	Force	Gravity	RelDist	0.
278	w1	GLOBAL	Force	Y	RelDist	0.
279	DEAD	GLOBAL	Force	Gravity	RelDist	0.
279	live	GLOBAL	Force	Gravity	RelDist	0.
279	w1	GLOBAL	Force	Y	RelDist	0.
280	DEAD	GLOBAL	Force	Gravity	RelDist	0.
280	live	GLOBAL	Force	Gravity	RelDist	0.
280	w1	GLOBAL	Force	Y	RelDist	0.
281	DEAD	GLOBAL	Force	Gravity	RelDist	0.
281	live	GLOBAL	Force	Gravity	RelDist	0.
281	w1	GLOBAL	Force	Y	RelDist	0.
282	DEAD	GLOBAL	Force	Gravity	RelDist	0.
282	live	GLOBAL	Force	Gravity	RelDist	0.
282	w1	GLOBAL	Force	Y	RelDist	0.
283	DEAD	GLOBAL	Force	Gravity	RelDist	0.
283	live	GLOBAL	Force	Gravity	RelDist	0.
283	w1	GLOBAL	Force	Y	RelDist	0.
286	DEAD	GLOBAL	Force	Gravity	RelDist	0.
286	live	GLOBAL	Force	Gravity	RelDist	0.
286	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
287	DEAD	GLOBAL	Force	Gravity	RelDist	0.
287	live	GLOBAL	Force	Gravity	RelDist	0.
287	w1	GLOBAL	Force	Y	RelDist	0.
288	DEAD	GLOBAL	Force	Gravity	RelDist	0.
288	live	GLOBAL	Force	Gravity	RelDist	0.
288	w1	GLOBAL	Force	Y	RelDist	0.
289	DEAD	GLOBAL	Force	Gravity	RelDist	0.
289	live	GLOBAL	Force	Gravity	RelDist	0.
289	w1	GLOBAL	Force	Y	RelDist	0.
290	DEAD	GLOBAL	Force	Gravity	RelDist	0.
290	live	GLOBAL	Force	Gravity	RelDist	0.
290	w1	GLOBAL	Force	Y	RelDist	0.
291	DEAD	GLOBAL	Force	Gravity	RelDist	0.
291	live	GLOBAL	Force	Gravity	RelDist	0.
291	w1	GLOBAL	Force	Y	RelDist	0.
292	DEAD	GLOBAL	Force	Gravity	RelDist	0.
292	live	GLOBAL	Force	Gravity	RelDist	0.
292	w1	GLOBAL	Force	Y	RelDist	0.
293	DEAD	GLOBAL	Force	Gravity	RelDist	0.
293	live	GLOBAL	Force	Gravity	RelDist	0.
293	w1	GLOBAL	Force	Y	RelDist	0.
296	DEAD	GLOBAL	Force	Gravity	RelDist	0.
296	live	GLOBAL	Force	Gravity	RelDist	0.
296	w1	GLOBAL	Force	Y	RelDist	0.
297	DEAD	GLOBAL	Force	Gravity	RelDist	0.
297	live	GLOBAL	Force	Gravity	RelDist	0.
297	w1	GLOBAL	Force	Y	RelDist	0.
298	DEAD	GLOBAL	Force	Gravity	RelDist	0.
298	live	GLOBAL	Force	Gravity	RelDist	0.
298	w1	GLOBAL	Force	Y	RelDist	0.
299	DEAD	GLOBAL	Force	Gravity	RelDist	0.
299	live	GLOBAL	Force	Gravity	RelDist	0.
299	w1	GLOBAL	Force	Y	RelDist	0.
300	DEAD	GLOBAL	Force	Gravity	RelDist	0.
300	live	GLOBAL	Force	Gravity	RelDist	0.
300	w1	GLOBAL	Force	Y	RelDist	0.
301	DEAD	GLOBAL	Force	Gravity	RelDist	0.
301	live	GLOBAL	Force	Gravity	RelDist	0.
301	w1	GLOBAL	Force	Y	RelDist	0.
302	DEAD	GLOBAL	Force	Gravity	RelDist	0.
302	live	GLOBAL	Force	Gravity	RelDist	0.
302	w1	GLOBAL	Force	Y	RelDist	0.
303	DEAD	GLOBAL	Force	Gravity	RelDist	0.
303	live	GLOBAL	Force	Gravity	RelDist	0.
303	w1	GLOBAL	Force	Y	RelDist	0.
306	DEAD	GLOBAL	Force	Gravity	RelDist	0.
306	live	GLOBAL	Force	Gravity	RelDist	0.
306	w1	GLOBAL	Force	Y	RelDist	0.
307	DEAD	GLOBAL	Force	Gravity	RelDist	0.
307	live	GLOBAL	Force	Gravity	RelDist	0.
307	w1	GLOBAL	Force	Y	RelDist	0.
308	DEAD	GLOBAL	Force	Gravity	RelDist	0.
308	live	GLOBAL	Force	Gravity	RelDist	0.
308	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
309	DEAD	GLOBAL	Force	Gravity	RelDist	0.
309	live	GLOBAL	Force	Gravity	RelDist	0.
309	w1	GLOBAL	Force	Y	RelDist	0.
310	DEAD	GLOBAL	Force	Gravity	RelDist	0.
310	live	GLOBAL	Force	Gravity	RelDist	0.
310	w1	GLOBAL	Force	Y	RelDist	0.
311	DEAD	GLOBAL	Force	Gravity	RelDist	0.
311	live	GLOBAL	Force	Gravity	RelDist	0.
311	w1	GLOBAL	Force	Y	RelDist	0.
312	DEAD	GLOBAL	Force	Gravity	RelDist	0.
312	live	GLOBAL	Force	Gravity	RelDist	0.
312	w1	GLOBAL	Force	Y	RelDist	0.
313	DEAD	GLOBAL	Force	Gravity	RelDist	0.
313	live	GLOBAL	Force	Gravity	RelDist	0.
313	w1	GLOBAL	Force	Y	RelDist	0.
316	DEAD	GLOBAL	Force	Gravity	RelDist	0.
316	live	GLOBAL	Force	Gravity	RelDist	0.
316	w1	GLOBAL	Force	Y	RelDist	0.
317	DEAD	GLOBAL	Force	Gravity	RelDist	0.
317	live	GLOBAL	Force	Gravity	RelDist	0.
317	w1	GLOBAL	Force	Y	RelDist	0.
318	DEAD	GLOBAL	Force	Gravity	RelDist	0.
318	live	GLOBAL	Force	Gravity	RelDist	0.
318	w1	GLOBAL	Force	Y	RelDist	0.
319	DEAD	GLOBAL	Force	Gravity	RelDist	0.
319	live	GLOBAL	Force	Gravity	RelDist	0.
319	w1	GLOBAL	Force	Y	RelDist	0.
320	DEAD	GLOBAL	Force	Gravity	RelDist	0.
320	live	GLOBAL	Force	Gravity	RelDist	0.
320	w1	GLOBAL	Force	Y	RelDist	0.
321	DEAD	GLOBAL	Force	Gravity	RelDist	0.
321	live	GLOBAL	Force	Gravity	RelDist	0.
321	w1	GLOBAL	Force	Y	RelDist	0.
322	DEAD	GLOBAL	Force	Gravity	RelDist	0.
322	live	GLOBAL	Force	Gravity	RelDist	0.
322	w1	GLOBAL	Force	Y	RelDist	0.
323	DEAD	GLOBAL	Force	Gravity	RelDist	0.
323	live	GLOBAL	Force	Gravity	RelDist	0.
323	w1	GLOBAL	Force	Y	RelDist	0.
326	DEAD	GLOBAL	Force	Gravity	RelDist	0.
326	live	GLOBAL	Force	Gravity	RelDist	0.
326	w1	GLOBAL	Force	Y	RelDist	0.
327	DEAD	GLOBAL	Force	Gravity	RelDist	0.
327	live	GLOBAL	Force	Gravity	RelDist	0.
327	w1	GLOBAL	Force	Y	RelDist	0.
328	DEAD	GLOBAL	Force	Gravity	RelDist	0.
328	live	GLOBAL	Force	Z Proj	RelDist	0.
328	w1	GLOBAL	Force	Y	RelDist	0.
329	DEAD	GLOBAL	Force	Gravity	RelDist	0.
329	live	GLOBAL	Force	Z Proj	RelDist	0.
329	w1	GLOBAL	Force	Y	RelDist	0.
330	DEAD	GLOBAL	Force	Gravity	RelDist	0.
330	live	GLOBAL	Force	Z Proj	RelDist	0.
330	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
331	DEAD	GLOBAL	Force	Gravity	RelDist	0.
331	live	GLOBAL	Force	Z Proj	RelDist	0.
331	w1	GLOBAL	Force	Y	RelDist	0.
332	DEAD	GLOBAL	Force	Gravity	RelDist	0.
332	live	GLOBAL	Force	Z Proj	RelDist	0.
332	w1	GLOBAL	Force	Y	RelDist	0.
333	DEAD	GLOBAL	Force	Gravity	RelDist	0.
333	live	GLOBAL	Force	Z Proj	RelDist	0.
333	w1	GLOBAL	Force	Y	RelDist	0.
336	DEAD	GLOBAL	Force	Gravity	RelDist	0.
336	live	GLOBAL	Force	Z Proj	RelDist	0.
336	w1	GLOBAL	Force	Y	RelDist	0.
337	DEAD	GLOBAL	Force	Gravity	RelDist	0.
337	live	GLOBAL	Force	Z Proj	RelDist	0.
337	w1	GLOBAL	Force	Y	RelDist	0.
338	DEAD	GLOBAL	Force	Gravity	RelDist	0.
338	live	GLOBAL	Force	Gravity	RelDist	0.
338	w1	GLOBAL	Force	Y	RelDist	0.
339	DEAD	GLOBAL	Force	Gravity	RelDist	0.
339	live	GLOBAL	Force	Gravity	RelDist	0.
339	w1	GLOBAL	Force	Y	RelDist	0.
340	DEAD	GLOBAL	Force	Gravity	RelDist	0.
340	live	GLOBAL	Force	Gravity	RelDist	0.
340	w1	GLOBAL	Force	Y	RelDist	0.
341	DEAD	GLOBAL	Force	Gravity	RelDist	0.
341	live	GLOBAL	Force	Gravity	RelDist	0.
341	w1	GLOBAL	Force	Y	RelDist	0.
342	DEAD	GLOBAL	Force	Gravity	RelDist	0.
342	live	GLOBAL	Force	Gravity	RelDist	0.
342	w1	GLOBAL	Force	Y	RelDist	0.
343	DEAD	GLOBAL	Force	Gravity	RelDist	0.
343	live	GLOBAL	Force	Gravity	RelDist	0.
343	w1	GLOBAL	Force	Y	RelDist	0.
346	DEAD	GLOBAL	Force	Gravity	RelDist	0.
346	live	GLOBAL	Force	Gravity	RelDist	0.
346	w1	GLOBAL	Force	Y	RelDist	0.
347	DEAD	GLOBAL	Force	Gravity	RelDist	0.
347	live	GLOBAL	Force	Gravity	RelDist	0.
347	w1	GLOBAL	Force	Y	RelDist	0.
348	DEAD	GLOBAL	Force	Gravity	RelDist	0.
348	live	GLOBAL	Force	Gravity	RelDist	0.
348	w1	GLOBAL	Force	Y	RelDist	0.
349	DEAD	GLOBAL	Force	Gravity	RelDist	0.
349	live	GLOBAL	Force	Gravity	RelDist	0.
349	w1	GLOBAL	Force	Y	RelDist	0.
350	DEAD	GLOBAL	Force	Gravity	RelDist	0.
350	live	GLOBAL	Force	Gravity	RelDist	0.
350	w1	GLOBAL	Force	Y	RelDist	0.
351	DEAD	GLOBAL	Force	Gravity	RelDist	0.
351	live	GLOBAL	Force	Gravity	RelDist	0.
351	w1	GLOBAL	Force	Y	RelDist	0.
352	DEAD	GLOBAL	Force	Gravity	RelDist	0.
352	live	GLOBAL	Force	Gravity	RelDist	0.
352	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
353	DEAD	GLOBAL	Force	Gravity	RelDist	0.
353	live	GLOBAL	Force	Gravity	RelDist	0.
353	w1	GLOBAL	Force	Y	RelDist	0.
356	DEAD	GLOBAL	Force	Gravity	RelDist	0.
356	live	GLOBAL	Force	Gravity	RelDist	0.
356	w1	GLOBAL	Force	Y	RelDist	0.
357	DEAD	GLOBAL	Force	Gravity	RelDist	0.
357	live	GLOBAL	Force	Gravity	RelDist	0.
357	w1	GLOBAL	Force	Y	RelDist	0.
358	DEAD	GLOBAL	Force	Gravity	RelDist	0.
358	live	GLOBAL	Force	Gravity	RelDist	0.
358	w1	GLOBAL	Force	Y	RelDist	0.
359	DEAD	GLOBAL	Force	Gravity	RelDist	0.
359	live	GLOBAL	Force	Gravity	RelDist	0.
359	w1	GLOBAL	Force	Y	RelDist	0.
360	DEAD	GLOBAL	Force	Gravity	RelDist	0.
360	live	GLOBAL	Force	Gravity	RelDist	0.
360	w1	GLOBAL	Force	Y	RelDist	0.
361	DEAD	GLOBAL	Force	Gravity	RelDist	0.
361	live	GLOBAL	Force	Gravity	RelDist	0.
361	w1	GLOBAL	Force	Y	RelDist	0.
362	DEAD	GLOBAL	Force	Gravity	RelDist	0.
362	live	GLOBAL	Force	Gravity	RelDist	0.
362	w1	GLOBAL	Force	Y	RelDist	0.
363	DEAD	GLOBAL	Force	Gravity	RelDist	0.
363	live	GLOBAL	Force	Gravity	RelDist	0.
363	w1	GLOBAL	Force	Y	RelDist	0.
366	DEAD	GLOBAL	Force	Gravity	RelDist	0.
366	live	GLOBAL	Force	Gravity	RelDist	0.
366	w1	GLOBAL	Force	Y	RelDist	0.
367	DEAD	GLOBAL	Force	Gravity	RelDist	0.
367	live	GLOBAL	Force	Gravity	RelDist	0.
367	w1	GLOBAL	Force	Y	RelDist	0.
368	DEAD	GLOBAL	Force	Gravity	RelDist	0.
368	live	GLOBAL	Force	Gravity	RelDist	0.
368	w1	GLOBAL	Force	Y	RelDist	0.
369	DEAD	GLOBAL	Force	Gravity	RelDist	0.
369	live	GLOBAL	Force	Gravity	RelDist	0.
369	w1	GLOBAL	Force	Y	RelDist	0.
370	DEAD	GLOBAL	Force	Gravity	RelDist	0.
370	live	GLOBAL	Force	Gravity	RelDist	0.
370	w1	GLOBAL	Force	Y	RelDist	0.
371	DEAD	GLOBAL	Force	Gravity	RelDist	0.
371	live	GLOBAL	Force	Gravity	RelDist	0.
371	w1	GLOBAL	Force	Y	RelDist	0.
372	DEAD	GLOBAL	Force	Gravity	RelDist	0.
372	live	GLOBAL	Force	Gravity	RelDist	0.
372	w1	GLOBAL	Force	Y	RelDist	0.
373	DEAD	GLOBAL	Force	Gravity	RelDist	0.
373	live	GLOBAL	Force	Gravity	RelDist	0.
373	w1	GLOBAL	Force	Y	RelDist	0.
376	DEAD	GLOBAL	Force	Gravity	RelDist	0.
376	live	GLOBAL	Force	Gravity	RelDist	0.
376	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
377	DEAD	GLOBAL	Force	Gravity	RelDist	0.
377	live	GLOBAL	Force	Gravity	RelDist	0.
377	w1	GLOBAL	Force	Y	RelDist	0.
378	DEAD	GLOBAL	Force	Gravity	RelDist	0.
378	live	GLOBAL	Force	Gravity	RelDist	0.
378	w1	GLOBAL	Force	Y	RelDist	0.
379	DEAD	GLOBAL	Force	Gravity	RelDist	0.
379	live	GLOBAL	Force	Gravity	RelDist	0.
379	w1	GLOBAL	Force	Y	RelDist	0.
380	DEAD	GLOBAL	Force	Gravity	RelDist	0.
380	live	GLOBAL	Force	Gravity	RelDist	0.
380	w1	GLOBAL	Force	Y	RelDist	0.
381	DEAD	GLOBAL	Force	Gravity	RelDist	0.
381	live	GLOBAL	Force	Gravity	RelDist	0.
381	w1	GLOBAL	Force	Y	RelDist	0.
382	DEAD	GLOBAL	Force	Gravity	RelDist	0.
382	live	GLOBAL	Force	Gravity	RelDist	0.
382	w1	GLOBAL	Force	Y	RelDist	0.
383	DEAD	GLOBAL	Force	Gravity	RelDist	0.
383	live	GLOBAL	Force	Gravity	RelDist	0.
383	w1	GLOBAL	Force	Y	RelDist	0.
386	DEAD	GLOBAL	Force	Gravity	RelDist	0.
386	live	GLOBAL	Force	Gravity	RelDist	0.
386	w1	GLOBAL	Force	Y	RelDist	0.
387	DEAD	GLOBAL	Force	Gravity	RelDist	0.
387	live	GLOBAL	Force	Gravity	RelDist	0.
387	w1	GLOBAL	Force	Y	RelDist	0.
388	DEAD	GLOBAL	Force	Gravity	RelDist	0.
388	live	GLOBAL	Force	Z Proj	RelDist	0.
388	w1	GLOBAL	Force	Y	RelDist	0.
389	DEAD	GLOBAL	Force	Gravity	RelDist	0.
389	live	GLOBAL	Force	Z Proj	RelDist	0.
389	w1	GLOBAL	Force	Y	RelDist	0.
390	DEAD	GLOBAL	Force	Gravity	RelDist	0.
390	live	GLOBAL	Force	Z Proj	RelDist	0.
390	w1	GLOBAL	Force	Y	RelDist	0.
391	DEAD	GLOBAL	Force	Gravity	RelDist	0.
391	live	GLOBAL	Force	Z Proj	RelDist	0.
391	w1	GLOBAL	Force	Y	RelDist	0.
392	DEAD	GLOBAL	Force	Gravity	RelDist	0.
392	live	GLOBAL	Force	Z Proj	RelDist	0.
392	w1	GLOBAL	Force	Y	RelDist	0.
393	DEAD	GLOBAL	Force	Gravity	RelDist	0.
393	live	GLOBAL	Force	Z Proj	RelDist	0.
393	w1	GLOBAL	Force	Y	RelDist	0.
396	DEAD	GLOBAL	Force	Gravity	RelDist	0.
396	live	GLOBAL	Force	Z Proj	RelDist	0.
396	w1	GLOBAL	Force	Y	RelDist	0.
397	DEAD	GLOBAL	Force	Gravity	RelDist	0.
397	live	GLOBAL	Force	Z Proj	RelDist	0.
397	w1	GLOBAL	Force	Y	RelDist	0.

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
4	DEAD	1.	0.	2.7	0.13	0.13	
4	live	1.	0.	2.7	0.104	0.104	
10	DEAD	1.	0.	2.7	0.13	0.13	
10	live	1.	0.	2.7	0.104	0.104	
18	DEAD	1.	0.	2.7	0.13	0.13	
18	live	1.	0.	2.7	0.104	0.104	
26	DEAD	1.	0.	2.7	0.13	0.13	
26	live	1.	0.	2.7	0.104	0.104	
34	DEAD	1.	0.	2.7	0.13	0.13	
34	live	1.	0.	2.7	0.104	0.104	
42	DEAD	1.	0.	2.7	0.13	0.13	
42	live	1.	0.	2.7	0.104	0.104	
66	DEAD	1.	0.	2.7	0.13	0.13	
66	live	1.	0.	2.7	0.104	0.104	
69	DEAD	1.	0.	3.6	0.1	0.1	
69	live	1.	0.	3.6	0.1	0.1	
70	DEAD	1.	0.	3.6	0.1	0.1	
70	live	1.	0.	3.6	0.1	0.1	
71	DEAD	1.	0.	3.6	0.1	0.1	
71	live	1.	0.	3.6	0.1	0.1	
72	DEAD	1.	0.	3.6	0.1	0.1	
72	live	1.	0.	3.6	0.1	0.1	
73	DEAD	1.	0.	3.6	0.1	0.1	
73	live	1.	0.	3.6	0.1	0.1	
76	DEAD	1.	0.	3.6	0.1	0.1	
76	live	1.	0.	3.6	0.1	0.1	
77	live	1.	0.	3.6	0.135	0.135	
77	DEAD	1.	0.	3.6	0.637	0.637	
78	live	1.	0.	3.6	0.135	0.135	
78	DEAD	1.	0.	3.6	0.637	0.637	
79	live	1.	0.	3.6	0.135	0.135	
79	DEAD	1.	0.	3.6	0.637	0.637	
80	live	1.	0.	3.6	0.135	0.135	
80	DEAD	1.	0.	3.6	0.637	0.637	
81	live	1.	0.	3.6	0.135	0.135	
81	DEAD	1.	0.	3.6	0.637	0.637	
84	live	1.	0.	3.6	0.135	0.135	
84	DEAD	1.	0.	3.6	0.637	0.637	
85	live	1.	0.	3.6	0.135	0.135	
85	DEAD	1.	0.	3.6	0.637	0.637	
86	live	1.	0.	3.6	0.135	0.135	
86	DEAD	1.	0.	3.6	0.637	0.637	
87	live	1.	0.	3.6	0.135	0.135	
87	DEAD	1.	0.	3.6	0.637	0.637	
88	live	1.	0.	3.6	0.135	0.135	
88	DEAD	1.	0.	3.6	0.637	0.637	
89	live	1.	0.	3.6	0.135	0.135	
89	DEAD	1.	0.	3.6	0.637	0.637	
92	live	1.	0.	3.6	0.135	0.135	
92	DEAD	1.	0.	3.6	0.637	0.637	
244	DEAD	1.	0.	1.03501	0.04	0.04	
245	DEAD	1.	0.	1.03501	0.04	0.04	
246	DEAD	1.	0.	1.03501	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
247	DEAD	1.	0.	1.03501	0.04	0.04	
248	DEAD	1.	0.	1.03501	0.04	0.04	
249	DEAD	1.	0.	1.03501	0.04	0.04	
250	DEAD	1.	0.	1.03501	0.04	0.04	
251	DEAD	1.	0.	1.03501	0.04	0.04	
252	DEAD	1.	0.	1.03501	0.04	0.04	
253	DEAD	1.	0.	1.03501	0.04	0.04	
254	DEAD	1.	0.	1.03501	0.04	0.04	
255	DEAD	1.	0.	1.03501	0.04	0.04	
268	DEAD	1.	0.	1.95	0.04	0.04	
268	live	1.	0.	1.95	-0.05	-0.05	
268	w1	1.	0.	1.95	0.04	0.04	
269	DEAD	1.	0.	3.6	0.04	0.04	
269	live	1.	0.	3.6	-0.05	-0.05	
269	w1	1.	0.	3.6	0.04	0.04	
270	DEAD	1.	0.	3.6	0.04	0.04	
270	live	1.	0.	3.6	-0.05	-0.05	
270	w1	1.	0.	3.6	0.04	0.04	
271	DEAD	1.	0.	3.6	0.04	0.04	
271	live	1.	0.	3.6	-0.05	-0.05	
271	w1	1.	0.	3.6	0.04	0.04	
272	DEAD	1.	0.	3.6	0.04	0.04	
272	live	1.	0.	3.6	-0.05	-0.05	
272	w1	1.	0.	3.6	0.04	0.04	
273	DEAD	1.	0.	3.6	0.04	0.04	
273	live	1.	0.	3.6	-0.05	-0.05	
273	w1	1.	0.	3.6	0.04	0.04	
276	DEAD	1.	0.	3.6	0.04	0.04	
276	live	1.	0.	3.6	-0.05	-0.05	
276	w1	1.	0.	3.6	0.04	0.04	
277	DEAD	1.	0.	1.95	0.04	0.04	
277	live	1.	0.	1.95	-0.05	-0.05	
277	w1	1.	0.	1.95	0.04	0.04	
278	DEAD	1.	0.	1.95	0.04	0.04	
278	live	1.	0.	1.95	0.05	0.05	
278	w1	1.	0.	1.95	0.04	0.04	
279	DEAD	1.	0.	3.6	0.04	0.04	
279	live	1.	0.	3.6	0.05	0.05	
279	w1	1.	0.	3.6	0.04	0.04	
280	DEAD	1.	0.	3.6	0.04	0.04	
280	live	1.	0.	3.6	0.05	0.05	
280	w1	1.	0.	3.6	0.04	0.04	
281	DEAD	1.	0.	3.6	0.04	0.04	
281	live	1.	0.	3.6	0.05	0.05	
281	w1	1.	0.	3.6	0.04	0.04	
282	DEAD	1.	0.	3.6	0.04	0.04	
282	live	1.	0.	3.6	0.05	0.05	
282	w1	1.	0.	3.6	0.04	0.04	
283	DEAD	1.	0.	3.6	0.04	0.04	
283	live	1.	0.	3.6	0.05	0.05	
283	w1	1.	0.	3.6	0.04	0.04	
286	DEAD	1.	0.	3.6	0.04	0.04	
286	live	1.	0.	3.6	0.05	0.05	
286	w1	1.	0.	3.6	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
287	DEAD	1.	0.	1.95	0.04	0.04	
287	live	1.	0.	1.95	0.05	0.05	
287	w1	1.	0.	1.95	0.04	0.04	
288	DEAD	1.	0.	1.95	0.04	0.04	
288	live	1.	0.	1.95	0.05	0.05	
288	w1	1.	0.	1.95	0.04	0.04	
289	DEAD	1.	0.	3.6	0.04	0.04	
289	live	1.	0.	3.6	0.05	0.05	
289	w1	1.	0.	3.6	0.04	0.04	
290	DEAD	1.	0.	3.6	0.04	0.04	
290	live	1.	0.	3.6	0.05	0.05	
290	w1	1.	0.	3.6	0.04	0.04	
291	DEAD	1.	0.	3.6	0.04	0.04	
291	live	1.	0.	3.6	0.05	0.05	
291	w1	1.	0.	3.6	0.04	0.04	
292	DEAD	1.	0.	3.6	0.04	0.04	
292	live	1.	0.	3.6	0.05	0.05	
292	w1	1.	0.	3.6	0.04	0.04	
293	DEAD	1.	0.	3.6	0.04	0.04	
293	live	1.	0.	3.6	0.05	0.05	
293	w1	1.	0.	3.6	0.04	0.04	
296	DEAD	1.	0.	3.6	0.04	0.04	
296	live	1.	0.	3.6	0.05	0.05	
296	w1	1.	0.	3.6	0.04	0.04	
297	DEAD	1.	0.	1.95	0.04	0.04	
297	live	1.	0.	1.95	0.05	0.05	
297	w1	1.	0.	1.95	0.04	0.04	
298	DEAD	1.	0.	1.95	0.04	0.04	
298	live	1.	0.	1.95	0.05	0.05	
298	w1	1.	0.	1.95	0.04	0.04	
299	DEAD	1.	0.	3.6	0.04	0.04	
299	live	1.	0.	3.6	0.05	0.05	
299	w1	1.	0.	3.6	0.04	0.04	
300	DEAD	1.	0.	3.6	0.04	0.04	
300	live	1.	0.	3.6	0.05	0.05	
300	w1	1.	0.	3.6	0.04	0.04	
301	DEAD	1.	0.	3.6	0.04	0.04	
301	live	1.	0.	3.6	0.05	0.05	
301	w1	1.	0.	3.6	0.04	0.04	
302	DEAD	1.	0.	3.6	0.04	0.04	
302	live	1.	0.	3.6	0.05	0.05	
302	w1	1.	0.	3.6	0.04	0.04	
303	DEAD	1.	0.	3.6	0.04	0.04	
303	live	1.	0.	3.6	0.05	0.05	
303	w1	1.	0.	3.6	0.04	0.04	
306	DEAD	1.	0.	3.6	0.04	0.04	
306	live	1.	0.	3.6	0.05	0.05	
306	w1	1.	0.	3.6	0.04	0.04	
307	DEAD	1.	0.	1.95	0.04	0.04	
307	live	1.	0.	1.95	0.05	0.05	
307	w1	1.	0.	1.95	0.04	0.04	
308	DEAD	1.	0.	1.95	0.04	0.04	
308	live	1.	0.	1.95	0.05	0.05	
308	w1	1.	0.	1.95	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
309	DEAD	1.	0.	3.6	0.04	0.04	
309	live	1.	0.	3.6	0.05	0.05	
309	w1	1.	0.	3.6	0.04	0.04	
310	DEAD	1.	0.	3.6	0.04	0.04	
310	live	1.	0.	3.6	0.05	0.05	
310	w1	1.	0.	3.6	0.04	0.04	
311	DEAD	1.	0.	3.6	0.04	0.04	
311	live	1.	0.	3.6	0.05	0.05	
311	w1	1.	0.	3.6	0.04	0.04	
312	DEAD	1.	0.	3.6	0.04	0.04	
312	live	1.	0.	3.6	0.05	0.05	
312	w1	1.	0.	3.6	0.04	0.04	
313	DEAD	1.	0.	3.6	0.04	0.04	
313	live	1.	0.	3.6	0.05	0.05	
313	w1	1.	0.	3.6	0.04	0.04	
316	DEAD	1.	0.	3.6	0.04	0.04	
316	live	1.	0.	3.6	0.05	0.05	
316	w1	1.	0.	3.6	0.04	0.04	
317	DEAD	1.	0.	1.95	0.04	0.04	
317	live	1.	0.	1.95	0.05	0.05	
317	w1	1.	0.	1.95	0.04	0.04	
318	DEAD	1.	0.	1.95	0.04	0.04	
318	live	1.	0.	1.95	0.05	0.05	
318	w1	1.	0.	1.95	0.04	0.04	
319	DEAD	1.	0.	3.6	0.04	0.04	
319	live	1.	0.	3.6	0.05	0.05	
319	w1	1.	0.	3.6	0.04	0.04	
320	DEAD	1.	0.	3.6	0.04	0.04	
320	live	1.	0.	3.6	0.05	0.05	
320	w1	1.	0.	3.6	0.04	0.04	
321	DEAD	1.	0.	3.6	0.04	0.04	
321	live	1.	0.	3.6	0.05	0.05	
321	w1	1.	0.	3.6	0.04	0.04	
322	DEAD	1.	0.	3.6	0.04	0.04	
322	live	1.	0.	3.6	0.05	0.05	
322	w1	1.	0.	3.6	0.04	0.04	
323	DEAD	1.	0.	3.6	0.04	0.04	
323	live	1.	0.	3.6	0.05	0.05	
323	w1	1.	0.	3.6	0.04	0.04	
326	DEAD	1.	0.	3.6	0.04	0.04	
326	live	1.	0.	3.6	0.05	0.05	
326	w1	1.	0.	3.6	0.04	0.04	
327	DEAD	1.	0.	1.95	0.04	0.04	
327	live	1.	0.	1.95	0.05	0.05	
327	w1	1.	0.	1.95	0.04	0.04	
328	DEAD	1.	0.	1.95	0.04	0.04	
328	live	1.	0.	1.95	-0.05	-0.05	
328	w1	1.	0.	1.95	0.04	0.04	
329	DEAD	1.	0.	3.6	0.04	0.04	
329	live	1.	0.	3.6	-0.05	-0.05	
329	w1	1.	0.	3.6	0.04	0.04	
330	DEAD	1.	0.	3.6	0.04	0.04	
330	live	1.	0.	3.6	-0.05	-0.05	
330	w1	1.	0.	3.6	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
331	DEAD	1.	0.	3.6	0.04	0.04	
331	live	1.	0.	3.6	-0.05	-0.05	
331	w1	1.	0.	3.6	0.04	0.04	
332	DEAD	1.	0.	3.6	0.04	0.04	
332	live	1.	0.	3.6	-0.05	-0.05	
332	w1	1.	0.	3.6	0.04	0.04	
333	DEAD	1.	0.	3.6	0.04	0.04	
333	live	1.	0.	3.6	-0.05	-0.05	
333	w1	1.	0.	3.6	0.04	0.04	
336	DEAD	1.	0.	3.6	0.04	0.04	
336	live	1.	0.	3.6	-0.05	-0.05	
336	w1	1.	0.	3.6	0.04	0.04	
337	DEAD	1.	0.	1.95	0.04	0.04	
337	live	1.	0.	1.95	-0.05	-0.05	
337	w1	1.	0.	1.95	0.04	0.04	
338	DEAD	1.	0.	1.95	0.04	0.04	
338	live	1.	0.	1.95	0.05	0.05	
338	w1	1.	0.	1.95	0.04	0.04	
339	DEAD	1.	0.	3.6	0.04	0.04	
339	live	1.	0.	3.6	0.05	0.05	
339	w1	1.	0.	3.6	0.04	0.04	
340	DEAD	1.	0.	3.6	0.04	0.04	
340	live	1.	0.	3.6	0.05	0.05	
340	w1	1.	0.	3.6	0.04	0.04	
341	DEAD	1.	0.	3.6	0.04	0.04	
341	live	1.	0.	3.6	0.05	0.05	
341	w1	1.	0.	3.6	0.04	0.04	
342	DEAD	1.	0.	3.6	0.04	0.04	
342	live	1.	0.	3.6	0.05	0.05	
342	w1	1.	0.	3.6	0.04	0.04	
343	DEAD	1.	0.	3.6	0.04	0.04	
343	live	1.	0.	3.6	0.05	0.05	
343	w1	1.	0.	3.6	0.04	0.04	
346	DEAD	1.	0.	3.6	0.04	0.04	
346	live	1.	0.	3.6	0.05	0.05	
346	w1	1.	0.	3.6	0.04	0.04	
347	DEAD	1.	0.	1.95	0.04	0.04	
347	live	1.	0.	1.95	0.05	0.05	
347	w1	1.	0.	1.95	0.04	0.04	
348	DEAD	1.	0.	1.95	0.04	0.04	
348	live	1.	0.	1.95	0.05	0.05	
348	w1	1.	0.	1.95	0.04	0.04	
349	DEAD	1.	0.	3.6	0.04	0.04	
349	live	1.	0.	3.6	0.05	0.05	
349	w1	1.	0.	3.6	0.04	0.04	
350	DEAD	1.	0.	3.6	0.04	0.04	
350	live	1.	0.	3.6	0.05	0.05	
350	w1	1.	0.	3.6	0.04	0.04	
351	DEAD	1.	0.	3.6	0.04	0.04	
351	live	1.	0.	3.6	0.05	0.05	
351	w1	1.	0.	3.6	0.04	0.04	
352	DEAD	1.	0.	3.6	0.04	0.04	
352	live	1.	0.	3.6	0.05	0.05	
352	w1	1.	0.	3.6	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
353	DEAD	1.	0.	3.6	0.04	0.04	
353	live	1.	0.	3.6	0.05	0.05	
353	w1	1.	0.	3.6	0.04	0.04	
356	DEAD	1.	0.	3.6	0.04	0.04	
356	live	1.	0.	3.6	0.05	0.05	
356	w1	1.	0.	3.6	0.04	0.04	
357	DEAD	1.	0.	1.95	0.04	0.04	
357	live	1.	0.	1.95	0.05	0.05	
357	w1	1.	0.	1.95	0.04	0.04	
358	DEAD	1.	0.	1.95	0.04	0.04	
358	live	1.	0.	1.95	0.05	0.05	
358	w1	1.	0.	1.95	0.04	0.04	
359	DEAD	1.	0.	3.6	0.04	0.04	
359	live	1.	0.	3.6	0.05	0.05	
359	w1	1.	0.	3.6	0.04	0.04	
360	DEAD	1.	0.	3.6	0.04	0.04	
360	live	1.	0.	3.6	0.05	0.05	
360	w1	1.	0.	3.6	0.04	0.04	
361	DEAD	1.	0.	3.6	0.04	0.04	
361	live	1.	0.	3.6	0.05	0.05	
361	w1	1.	0.	3.6	0.04	0.04	
362	DEAD	1.	0.	3.6	0.04	0.04	
362	live	1.	0.	3.6	0.05	0.05	
362	w1	1.	0.	3.6	0.04	0.04	
363	DEAD	1.	0.	3.6	0.04	0.04	
363	live	1.	0.	3.6	0.05	0.05	
363	w1	1.	0.	3.6	0.04	0.04	
366	DEAD	1.	0.	3.6	0.04	0.04	
366	live	1.	0.	3.6	0.05	0.05	
366	w1	1.	0.	3.6	0.04	0.04	
367	DEAD	1.	0.	1.95	0.04	0.04	
367	live	1.	0.	1.95	0.05	0.05	
367	w1	1.	0.	1.95	0.04	0.04	
368	DEAD	1.	0.	1.95	0.04	0.04	
368	live	1.	0.	1.95	0.05	0.05	
368	w1	1.	0.	1.95	0.04	0.04	
369	DEAD	1.	0.	3.6	0.04	0.04	
369	live	1.	0.	3.6	0.05	0.05	
369	w1	1.	0.	3.6	0.04	0.04	
370	DEAD	1.	0.	3.6	0.04	0.04	
370	live	1.	0.	3.6	0.05	0.05	
370	w1	1.	0.	3.6	0.04	0.04	
371	DEAD	1.	0.	3.6	0.04	0.04	
371	live	1.	0.	3.6	0.05	0.05	
371	w1	1.	0.	3.6	0.04	0.04	
372	DEAD	1.	0.	3.6	0.04	0.04	
372	live	1.	0.	3.6	0.05	0.05	
372	w1	1.	0.	3.6	0.04	0.04	
373	DEAD	1.	0.	3.6	0.04	0.04	
373	live	1.	0.	3.6	0.05	0.05	
373	w1	1.	0.	3.6	0.04	0.04	
376	DEAD	1.	0.	3.6	0.04	0.04	
376	live	1.	0.	3.6	0.05	0.05	
376	w1	1.	0.	3.6	0.04	0.04	

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	Tonf/m	Tonf/m	Tonf-m/m
377	DEAD	1.	0.	1.95	0.04	0.04	
377	live	1.	0.	1.95	0.05	0.05	
377	w1	1.	0.	1.95	0.04	0.04	
378	DEAD	1.	0.	1.95	0.04	0.04	
378	live	1.	0.	1.95	0.05	0.05	
378	w1	1.	0.	1.95	0.04	0.04	
379	DEAD	1.	0.	3.6	0.04	0.04	
379	live	1.	0.	3.6	0.05	0.05	
379	w1	1.	0.	3.6	0.04	0.04	
380	DEAD	1.	0.	3.6	0.04	0.04	
380	live	1.	0.	3.6	0.05	0.05	
380	w1	1.	0.	3.6	0.04	0.04	
381	DEAD	1.	0.	3.6	0.04	0.04	
381	live	1.	0.	3.6	0.05	0.05	
381	w1	1.	0.	3.6	0.04	0.04	
382	DEAD	1.	0.	3.6	0.04	0.04	
382	live	1.	0.	3.6	0.05	0.05	
382	w1	1.	0.	3.6	0.04	0.04	
383	DEAD	1.	0.	3.6	0.04	0.04	
383	live	1.	0.	3.6	0.05	0.05	
383	w1	1.	0.	3.6	0.04	0.04	
386	DEAD	1.	0.	3.6	0.04	0.04	
386	live	1.	0.	3.6	0.05	0.05	
386	w1	1.	0.	3.6	0.04	0.04	
387	DEAD	1.	0.	1.95	0.04	0.04	
387	live	1.	0.	1.95	0.05	0.05	
387	w1	1.	0.	1.95	0.04	0.04	
388	DEAD	1.	0.	1.95	0.04	0.04	
388	live	1.	0.	1.95	-0.05	-0.05	
388	w1	1.	0.	1.95	0.04	0.04	
389	DEAD	1.	0.	3.6	0.04	0.04	
389	live	1.	0.	3.6	-0.05	-0.05	
389	w1	1.	0.	3.6	0.04	0.04	
390	DEAD	1.	0.	3.6	0.04	0.04	
390	live	1.	0.	3.6	-0.05	-0.05	
390	w1	1.	0.	3.6	0.04	0.04	
391	DEAD	1.	0.	3.6	0.04	0.04	
391	live	1.	0.	3.6	-0.05	-0.05	
391	w1	1.	0.	3.6	0.04	0.04	
392	DEAD	1.	0.	3.6	0.04	0.04	
392	live	1.	0.	3.6	-0.05	-0.05	
392	w1	1.	0.	3.6	0.04	0.04	
393	DEAD	1.	0.	3.6	0.04	0.04	
393	live	1.	0.	3.6	-0.05	-0.05	
393	w1	1.	0.	3.6	0.04	0.04	
396	DEAD	1.	0.	3.6	0.04	0.04	
396	live	1.	0.	3.6	-0.05	-0.05	
396	w1	1.	0.	3.6	0.04	0.04	
397	DEAD	1.	0.	1.95	0.04	0.04	
397	live	1.	0.	1.95	-0.05	-0.05	
397	w1	1.	0.	1.95	0.04	0.04	

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB Tonf-m/m	GUID
4	DEAD		18039aca-9e50-4599-b726-d45e31c2b16d
4	live		0e818147-a2d0-486c-97bf-b0704e9275e3
10	DEAD		c400d7c7-bf65-4130-ac5b-ffc2e16641f0
10	live		70bbbf2c-8bbf-4492-a457-c751662a4435
18	DEAD		35c5baf3-b92d-4e93-a723-e74d702ff937
18	live		f6d95643-7915-447d-9e72-a2353b815f20
26	DEAD		ac7716c6-98e2-4157-ae3c-3054c503c933
26	live		0153311e-7712-4953-bc5c-7379c67c503e
34	DEAD		c6766066-e757-4ffd-8b0a-d2ba0e3d4dad
34	live		0683d80b-74da-4bcb-8b5c-448ad3606fdf
42	DEAD		1ab403f0-cea1-4cab-86f1-71cd61cce005
42	live		af3913ab-67a1-45eb-be42-70fc2f00ff08
66	DEAD		b31094b4-64ac-4a04-8336-9c9e8dd2e638
66	live		f4056941-f293-4271-9f4d-990339531d86
69	DEAD		9101accf-a2c3-4f87-913d-3bb79f75ba34
69	live		51f3dabf-473d-4910-a27b-710fe813371a
70	DEAD		70cbd094-25a0-47d2-830b-ec78b8235d76
70	live		6e040d7e-9b8e-488c-9f08-a37d6ea790fb
71	DEAD		97e8741e-4e31-4a67-8281-8642f09bdefe
71	live		de3c4021-a02d-4194-8674-f03b7239ddb4
72	DEAD		853d107c-9047-4640-8643-9ce59b179246
72	live		d0af88d7-932b-486b-a447-42c537a90d86
73	DEAD		85b540bf-63a7-452c-8dad-88e3838897fd
73	live		39742dfa-185f-483d-8779-1c41d9a4aa36
76	DEAD		9a32faa2-b28d-44ca-b800-bd0317302bab
76	live		3bf094e9-f5c5-48e2-8bc1-c4c9e09d4c5a
77	live		77869bf8-0e2c-4033-89d1-2e968eab7ddc
77	DEAD		dd22ba3a-8392-4e54-bde2-a2b56099bdae
78	live		57f58a75-ea52-482d-bf73-2fd1d9fd2fb9

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
78	DEAD		232dc0f1-79bf-46f1-af27-261d4b719857
79	live		c0493ded-569e-4ad8-8bfa-f18db2bd4ef1
79	DEAD		422f46e3-ef59-4cfe-8d1a-aee409573602
80	live		c9d126c2-4adc-47c7-90b2-6dbc9ccc5383
80	DEAD		20437174-f959-4c32-85b6-7f51d50d1500
81	live		4a99e79c-fd00-4c93-a121-14229f18b00b
81	DEAD		1e67d508-2f8e-45b4-b76a-469568990046
84	live		1034a0fe-d3fc-48eb-9491-08d87e850797
84	DEAD		ba6bca40-7712-48a5-8b7b-9fa6b63e0d81
85	live		b72e93ff-57ce-4853-88f8-ce0ec31651c8
85	DEAD		2adbecfb-9a67-48f2-8bef-d9f426670337
86	live		20870666-4ff1-4e3e-a5c6-b90fecb5e004
86	DEAD		ea8a2f22-be70-4fd2-9bd7-e406b7d6b13c
87	live		2bc8e21d-8cb8-4352-819c-90700bdb8ad3
87	DEAD		2fd1140b-9039-4595-a2b6-af2baee43cc1
88	live		e8f0f056-2377-4469-bb9e-e08593d1e33a
88	DEAD		8766a121-c71c-497b-ac1d-edd6621993dd
89	live		64ae4b3d-8edc-4395-a356-4a6592443654
89	DEAD		70d1b2d9-b84e-45a2-98f3-e061ad60f6b6
92	live		85ff7250-9d60-4170-9874-24ddd87ee213
92	DEAD		90fa3b3f-1cca-4230-a1d3-7c773246c234
244	DEAD		5c5202ae-1b8b-4c60-8ea4-f4c946334b96
245	DEAD		5c5202ae-1b8b-4c60-8ea4-f4c946334b96
246	DEAD		5c5202ae-1b8b-4c60-8ea4-f4c946334b96
247	DEAD		b13b0e06-fcab-450c-b288-6e91be425eeb
248	DEAD		b13b0e06-fcab-450c-b288-6e91be425eeb
249	DEAD		b13b0e06-fcab-450c-b288-6e91be425eeb
250	DEAD		1a9b6b63-4056-4525-91e1-78b133318927
251	DEAD		1a9b6b63-4056-4525-91e1-78b133318927
252	DEAD		1a9b6b63-4056-4525-91e1-78b133318927

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
253	DEAD		950727f3-56b2-4ea7-941b-1401ea1be4a2
254	DEAD		950727f3-56b2-4ea7-941b-1401ea1be4a2
255	DEAD		950727f3-56b2-4ea7-941b-1401ea1be4a2
268	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
268	live		1b183e34-b872-4109-b500-2f798b645d96
268	w1		f8e7bb2a-eb94-4cf3-88f7-3bd580984767
269	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
269	live		1b183e34-b872-4109-b500-2f798b645d96
269	w1		adbacb25-7547-4b3c-8545-d482fd592914
270	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
270	live		1b183e34-b872-4109-b500-2f798b645d96
270	w1		c8fc6126-eda3-406b-9a19-c5afd9712ace
271	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
271	live		1b183e34-b872-4109-b500-2f798b645d96
271	w1		924916ed-1af6-46a0-9c1f-99c39993fbb7
272	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
272	live		1b183e34-b872-4109-b500-2f798b645d96
272	w1		0f3fad44-96b1-457f-b4f1-e57149051f8d
273	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
273	live		1b183e34-b872-4109-b500-2f798b645d96
273	w1		e80e622a-94cd-4cb6-af54-e8073347a5a6
276	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
276	live		1b183e34-b872-4109-b500-2f798b645d96
276	w1		67343d3e-b1f4-4347-94c7-e42877023146
277	DEAD		09b09c5a-a22f-4e4c-b6f5-87b7fa5aafc2
277	live		1b183e34-b872-4109-b500-2f798b645d96
277	w1		7d6efba6-b132-4693-b05c-0de367bbeb54
278	DEAD		99f75627-a234-4a2d-94a7-303969f18f4c
278	live		8efdc132-4635-4a92-9434-83ab20cad855
278	w1		6ce35f17-b360-46f8-a53b-43616a3ecbcb

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
279	DEAD		cd9c0de1-27b0-41c0-a15d-c007e76b908a
279	live		8bf719ad-1c0e-4161-93ff-9ab1fba96ad1
279	w1		5a8802e9-859a-4433-bd13-a187189f093f
280	DEAD		57ede594-1300-4887-891c-50bd74468073
280	live		d0a687f3-e01f-4bbe-9685-20f6c7b1c09c
280	w1		1f2292c9-db2f-4fea-98e6-8f457ad72ac8
281	DEAD		35176e01-c2b6-47d0-b87b-11d4f5a3a16a
281	live		02482c26-6c43-459a-a4c3-6539ee302019
281	w1		24299f40-3226-4048-aba3-5c3a1d12eb0f
282	DEAD		debc7b56-d7f4-440e-b1db-2fb72e4484a9
282	live		17e19302-bf30-4907-a59a-06007dc5a633
282	w1		9faad5a2-1d5a-4c4b-8387-94842721bc27
283	DEAD		2ee3e0e8-b845-4d91-8fa4-6fa19917607a
283	live		6f620cef-896d-42c5-8a09-1384c7bff90c
283	w1		f6116aab-c2e4-4b7e-869e-544811a18db4
286	DEAD		92c2c3a6-ed4a-4b10-8540-85f444f3d0b0
286	live		40697345-c94a-4586-bb07-433ae8b784af
286	w1		2fdc5289-9816-4a3a-a840-fab98a59650a
287	DEAD		7369ef5b-9671-4577-9d01-cc397d065465
287	live		7cdd85ac-0a22-45aa-8746-4c287f83b911
287	w1		3ef50ea6-0850-47d8-998b-67426ed0ccb6
288	DEAD		b9d17fff-8f60-47b9-b00d-c37d6f8325a5
288	live		9db4f791-aa8e-4213-a9fb-4977928b1486
288	w1		bfef4753-fdfc-4947-aad5-5bbc859af340
289	DEAD		b3ddf3a6-d1ca-4f2d-8351-08a758294d57
289	live		24917bf4-64bf-42b3-b676-8495310d04e6
289	w1		eb69f23e-69f8-4b52-86ff-16fadf4ccffe
290	DEAD		91d50af4-2d9f-4097-82a4-9a4f39bc2c60
290	live		e0aa5c20-ca27-4103-8368-791648a34fc3
290	w1		625c3da4-b760-4356-aba9-b26f44220713

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
291	DEAD		c8c1cc45-d8b4-4e3e-9d9d-5512af4e13d2
291	live		5a050e87-c2d2-43de-a67c-e0143b75ce16
291	w1		12639630-2e82-4e34-b2e3-cee84da2862e
292	DEAD		6add287c-d56f-46c6-9d25-5ffef3e5e308
292	live		5aead300-c3cf-4929-8234-14a1ddf5f89b
292	w1		af40b22a-3e1b-48fb-a811-a1205276386d
293	DEAD		29fe9fe9-a74a-4baf-950d-7d65df7ea598
293	live		46896f25-f67f-446c-8771-de2f3fb2623c
293	w1		ab4284f4-fd34-4e27-bedf-f42e95763a7f
296	DEAD		32457829-835a-4aec-a9e0-efaced12b0d0
296	live		784069d4-5468-4922-bebf-aca0f6fdf857
296	w1		7bfed5f3-9e02-4336-8fd7-df46ac5cebcb
297	DEAD		f4430b5d-0ca7-4b99-b2dd-601779ad0e26
297	live		40416b9a-03a5-45a3-bdef-e34272825674
297	w1		35b4623b-7098-4a06-90e3-ce6082b8df56
298	DEAD		c07273b7-f186-4e21-9d30-4e5b0adbe4b4
298	live		3806c1bf-9fbe-4153-b6ac-c9b7a174db44
298	w1		9a8ef6f8-99d0-4092-b8ba-ef904eddf164
299	DEAD		e2f7f78d-8301-43d8-96d1-719ad55abc18
299	live		76c00515-171f-4cd9-b6d5-73ea0086c86d
299	w1		27b4bf0a-bed1-432b-ac75-90948fabcc39
300	DEAD		c40184e1-6e3b-42e2-8f19-6788b36d48cd
300	live		57a256f2-33b1-438d-b015-68fc8f9ff033
300	w1		2e387ac6-26b5-4db8-9446-932a9156249c
301	DEAD		33072a9a-38ca-436d-afaa-aee20079fda1
301	live		4801314a-facc-40fd-9755-8c65d98fe915
301	w1		78e10b7c-86ae-4fd6-9b62-635e7679f3be
302	DEAD		f9c836e1-47c4-4b52-b7c9-849368441a51
302	live		c7d6230a-6c4b-4c4f-bc02-a4f5791f7764
302	w1		2ad48a6d-22c3-4a74-9273-a20ef1775720

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
303	DEAD		794615f1-d1f9-4a23-b76b-1463d5862b3e
303	live		c1cf46d3-0a00-4396-a1fc-ffb6878b9891
303	w1		ff8e0590-bb27-40d5-b70c-ef3655c7da58
306	DEAD		bb640ff1-8f3b-4272-88f6-1706326ac045
306	live		89ad71d1-9c77-4483-959c-d8a107854a3e
306	w1		a6e57254-25ad-405d-ad08-d986ddf63d9d
307	DEAD		dc3569a5-1d12-4639-bc02-cb2794166ddc
307	live		2b6dad87-3011-4de4-95f1-1ef5ac6b63e5
307	w1		9033cd0a-e9ea-43f5-bdf3-71317d7f5e47
308	DEAD		1c3fe8f8-c77b-482e-8d9b-abe62cba1bf6
308	live		5b6b2608-2984-4617-b207-3a48b77f0b88
308	w1		b483db0d-1982-4db3-899b-8e347fe55cd2
309	DEAD		bf3d75c1-3f2f-4811-9f01-42585ce244d9
309	live		5d094860-664c-4422-a8a7-925a170859a1
309	w1		f8b5393b-a7ee-449e-8a72-808a48c9de0e
310	DEAD		ae115ae8-df7b-467c-8bef-af742283db49
310	live		46a81441-c37c-4633-b0a7-005c6a1d64f0
310	w1		bd71df71-f6e7-4fc4-a486-415c3b90da88
311	DEAD		5c03da8d-f4f5-437e-ab83-c2645fe2b7f8
311	live		ab05a0a1-aa1d-4d16-9598-38d5d518cdba
311	w1		cba8d6f3-c697-4c77-ac34-ecbb50624c5b
312	DEAD		c7f3515f-be9d-4e61-b14b-87dd4c331d1d
312	live		4e95cb72-1a6c-4d18-843f-3aac0860656b
312	w1		253f77ec-7441-414e-86b4-2c53885490d3
313	DEAD		a7dbe24d-f94c-448f-928e-4a2dc47e5854
313	live		37e2a5b4-f69c-43b6-a871-bd4c1197dd7a
313	w1		d3d9306f-2783-46a1-b0af-4214098b2635
316	DEAD		eebe2142-60ab-435d-82d5-0f472ab8d4e8
316	live		29cdcd4e-4371-4018-ad12-0bee9f6c85de
316	w1		4929be2e-9c50-40c1-aec9-2bc718a63bca

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
317	DEAD		9d94afda-255a-494f-b9f9-5d04159e6457
317	live		d98e365c-969f-4687-9f52-2a4d8989e368
317	w1		6e085c8b-9160-426c-8fd4-fb134832a81a
318	DEAD		10bc5860-0314-4de5-8a2a-5dd81e667f3b
318	live		5946e787-51b3-43a9-bdda-9b32714e16b2
318	w1		656e52c8-c065-4d87-8481-4e76d29e5ee7
319	DEAD		1e537b5f-b58b-4a49-b676-a6e7f0dffe58
319	live		8b9434ab-7a1b-409d-801d-97308426a348
319	w1		30c0d136-99dd-4cd9-be9f-569aa9cbc4c5
320	DEAD		37374e06-79c7-4927-b07c-d1488e52d515
320	live		b3d83703-60b7-459e-9720-90a70b8169e4
320	w1		ece0f8ed-155b-4676-9abf-6b69f9c1cf16
321	DEAD		b3b14498-9078-4eee-8568-bae560f9397b
321	live		a828ec51-ff69-46da-b218-8fbd55f555d0
321	w1		d88df1bf-1af3-44c3-a097-3a7768a50831
322	DEAD		7edd9ea6-872c-4645-8fd0-45a77c8c9603
322	live		44bc0cdd-320d-4c86-9ee1-5f22984f8cab
322	w1		48061c27-deb0-4b38-8837-265a6f2d31d0
323	DEAD		c629df2e-b5f5-4c15-a8ac-14d97b47aa78
323	live		d4d37481-773e-470e-a6be-788b7acae6bc
323	w1		982a59d3-c9ac-4c56-b6dd-4389dcc9360d
326	DEAD		b1e8aff1-fe7e-4def-9bef-0d8b43e0da97
326	live		064d0527-0c18-4714-aa30-d8eaf946265d
326	w1		2016189e-4913-4b69-9c02-a418416a60a0
327	DEAD		903a0e2d-e528-470b-bc7a-2c40ea26595c
327	live		3115f503-9a9a-4f2b-b419-73036c1fd53a
327	w1		626f7869-a0e9-47b6-a683-07d702351419
328	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
328	live		ac2bba74-8d45-4eef-b723-6456c23c5690
328	w1		7f27cd61-187a-4aac-bd6c-386b5acd22dd

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
329	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
329	live		ac2bba74-8d45-4eef-b723-6456c23c5690
329	w1		aeb04d9a-3ebf-4bc8-8602-258742e648fe
330	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
330	live		ac2bba74-8d45-4eef-b723-6456c23c5690
330	w1		123ff00c-16e9-4fd1-994b-8d6d6c8ff01f
331	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
331	live		ac2bba74-8d45-4eef-b723-6456c23c5690
331	w1		dfac1e11-6cde-47c9-9a3c-8f50b527da23
332	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
332	live		ac2bba74-8d45-4eef-b723-6456c23c5690
332	w1		c1c5a499-d00e-43a1-ba8c-70e6fdf551b6
333	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
333	live		ac2bba74-8d45-4eef-b723-6456c23c5690
333	w1		18ebd869-7a58-40d6-8961-ee236fc1dc89
336	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
336	live		ac2bba74-8d45-4eef-b723-6456c23c5690
336	w1		dfeca75f-4d73-44cd-9695-c11d2a6c1a51
337	DEAD		d8da4c5e-68e0-4478-9132-31a1f00255ca
337	live		ac2bba74-8d45-4eef-b723-6456c23c5690
337	w1		42a67293-d77f-4f30-be0e-601d7df27c84
338	DEAD		d384d864-2853-424e-9ff7-44ece0144d83
338	live		a20166ba-d626-4ef7-a01e-277990f989ec
338	w1		07662c9f-b102-42d2-9a2f-d7d010985b0c
339	DEAD		ed315faa-a267-42d9-a39e-e2dfaa0f694e
339	live		11a4ecd7-9765-411b-9222-3b1615853255
339	w1		d51e6d11-de9c-4f42-bfa4-7af5036db7b9
340	DEAD		4c04bd64-cee8-4a05-89a9-52c96279594c
340	live		077a6f97-1bec-47e3-a457-0aa882974a92
340	w1		bf6bac38-0112-4bd1-8171-cd6ae1e2c94b

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
341	DEAD		ae05b284-5efe-4650-bac6-b12bbb605dbb
341	live		77ff8a8f-e1ac-4729-a214-e9558cdddab8
341	w1		13e4daaf-738d-4f8c-929a-90ed77544749
342	DEAD		5788127e-927d-42c5-bfcb-7d92f18b7c8a
342	live		56269c27-d51b-4c41-807d-c32c2c48e8d1
342	w1		cdbbef6b-14d3-4e02-b42b-86c2c748f5ee
343	DEAD		86900d71-fd39-4f21-8ebe-b9ece3d0261a
343	live		e84110ea-379a-4d93-bf42-fda06b9a9513
343	w1		cb0f49e2-a745-4703-a2c6-c7e9187e0480
346	DEAD		f09c0a9c-cc35-43cc-8046-8e2b85fa8196
346	live		73ee04a5-fa07-4005-8e09-957f827fd4d7
346	w1		273cf67a-7495-411f-b1ca-2de599f1803c
347	DEAD		e2099b3a-e04f-4309-95b3-113995c78644
347	live		176b071a-5fa1-484b-a3c6-1c9b49053cc5
347	w1		58f9c2f0-90ed-4bac-bf60-dbc5111be4f5
348	DEAD		d55121e8-3b0b-45be-8b97-46d02e53be37
348	live		d1d73541-4a88-444a-9554-577f5867b88c
348	w1		b8dab9be-078c-48ef-9d20-7cc58fcda120
349	DEAD		374a5f5a-67ae-4dc6-8b27-854a9f7f5dbf
349	live		7f17a9ce-6440-4b75-87df-78446563466a
349	w1		ef470c33-10f5-47dd-91ea-603e99ef24b2
350	DEAD		19419f42-ddba-411e-812b-2dc3ca35c77d
350	live		38fd6779-60ab-48b6-a2fb-df2b746d4edc
350	w1		c0baa805-0171-4b72-a47f-6d4ee452dfb9
351	DEAD		09a97541-deea-48d8-bba2-a7a7330e8c1a
351	live		af6c0656-6e2d-44ae-95ec-534c790c1f22
351	w1		60c896f3-d6ec-466e-8830-d8331602aebd
352	DEAD		c3451d08-d70c-4b91-88af-57ea1100a7f5
352	live		f2e2db19-7d89-4018-b7b1-83129d9ae16c
352	w1		0e8684b1-dcf4-4712-a842-36a079bb7f76

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
353	DEAD		c4a78b2e-0947-4b38-b5a4-d1eb2dfd7352
353	live		ddcb486b-5409-475a-b1fd-4b317812c9be
353	w1		639485eb-4a01-4ff3-933c-73880b992e0e
356	DEAD		8c271ba7-3629-4588-b0e5-55f53a229f66
356	live		37244dc2-fd0b-400b-93cb-69ed4074ec0a
356	w1		31bc5bcf-1eb8-4409-a2dc-9715ccdff915
357	DEAD		c89fe89f-5885-43fc-a90f-462d52f1cc30
357	live		7c1b2796-f010-4b3e-ad79-46d2017b95e4
357	w1		51e1628a-f0e4-4924-af94-272c760b73bc
358	DEAD		88c1cbf8-3f82-4027-8317-062493b38eba
358	live		cc6d83c7-d2f8-477d-82c9-47798ea94b34
358	w1		a05d0e74-7760-4ba3-8df5-04eb454fe35e
359	DEAD		811d722d-1dee-4640-869f-7e2ef06e4229
359	live		a438e49d-3f16-44c6-bedd-b50cd95a4ce0
359	w1		c95fcb43-33bc-4d6a-90ba-08a2aadf8ae6
360	DEAD		d9cc3382-79e6-4ce2-b0d7-7b211a21014f
360	live		37750030-eed1-44c3-b3d1-a5ab5b42b068
360	w1		14787f13-ff7f-4b31-8a88-b4c08cc70e73
361	DEAD		0edc45c9-3a4c-4963-a76c-830aae61a27d
361	live		379a9c18-4f58-4fd1-9b64-ed064791c51c
361	w1		6b946773-e312-4099-8327-349799bce8b4
362	DEAD		7ed4cea1-e259-43c5-b0e4-c8b2d22c9522
362	live		b76b443e-2d48-44a2-93b2-c6106edd1fc2
362	w1		ea7cb5a9-9673-4ded-8d06-36743d0ae9e5
363	DEAD		6880092b-c5d1-4518-becd-d0877d9031f6
363	live		33c20c91-b8d6-42fe-ab00-7c35ada40d1f
363	w1		6d99a57d-a62b-4c5f-b9a7-32706662582e
366	DEAD		441a089f-d598-4f3c-bf69-c70670354d96
366	live		af57ed48-f515-487a-935a-d6826882a412
366	w1		401fc1db-929e-4d10-a3af-13b542baacad

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
367	DEAD		783d38ff-7e4e-4a96-bcb9-f11a170728b8
367	live		d9120dcc-ad9f-4461-93ec-d7fb12f21612
367	w1		bf465625-6346-4424-86c0-543175c75838
368	DEAD		0b157f67-2ab3-4473-bf94-9d6176a1a6f3
368	live		84ce2342-f5a5-474c-8676-2518195bec3e
368	w1		8952c3a6-af51-43bc-be73-d02d55cb3852
369	DEAD		6d487cbc-bb07-44ac-b9b6-5a66cc0bc754
369	live		5973d2b7-684b-4855-b7ed-7c43bbc9dbc0
369	w1		c686c7a7-fd6c-474f-b04a-2a0b42c2142d
370	DEAD		baa1a4af-ecef-4b53-a928-041fbcb3f19a
370	live		761360b9-0b1f-492d-8256-6c769d7713fc
370	w1		75d512a2-78bf-45f1-a0a9-73126824ea76
371	DEAD		4c2abbda-216a-4fab-9818-e1fd1af46056
371	live		f59e6270-6b6b-43fe-9d8b-15f2282fe6d5
371	w1		30232225-229b-465d-887f-fd31792e335a
372	DEAD		23b5900e-0721-4b35-9981-8c49709d65c4
372	live		be654fc0-6b08-4ede-9372-9c913eb795e2
372	w1		d265427f-f953-4ab4-8cea-c10172cd283d
373	DEAD		4e96119c-8eb7-46cc-8efc-896f16f6b082
373	live		a993c7cd-12e3-4508-8558-397ff4c88adc
373	w1		32fb6dc1-5d37-48af-8a00-d26fd21fbcdb
376	DEAD		63e394a0-7423-4d4c-99db-84aa3b2c34e4
376	live		75bf6a63-cb27-4e71-be14-40a8fd6095cf
376	w1		3765c199-fcbb-4ac7-aa25-600a5f91c1e3
377	DEAD		b5cb45f7-09e0-48e8-b41e-fc6db47c2e80
377	live		f19555bf-4735-4383-94ca-f43776c63c00
377	w1		d391a271-63c5-4a0a-aae9-7d28b0653b76
378	DEAD		e17aa2af-8312-4b0f-8bb1-d73b5159051e
378	live		fc467ce5-0560-4092-b33d-40f029b2ebc6
378	w1		b6feef43-d341-4d37-8b68-2b84b9ff4bbb

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
379	DEAD		eac75164-b45d-4027-8902-6e01b64dd04c
379	live		8ec02ec7-9546-4aaa-9151-cec181582ecd
379	w1		1a89512b-8d63-4866-be09-be27f75f8860
380	DEAD		2f2db933-2386-4b81-8eab-d2be941d58bc
380	live		499d7e86-874f-4c17-a3b8-04c08a4df5f2
380	w1		4cc0b87f-b0e6-41bc-9b24-2464c94264ab
381	DEAD		623e66f1-4e55-45c1-bc6b-9fc5b617306a
381	live		af87f9c9-401c-448b-ab8a-be3a03b48207
381	w1		8b12e38b-5717-4cea-9130-4543ccb2d2d2
382	DEAD		8c24a76c-6e8e-4957-ac7f-3e51413b134b
382	live		5a915a3c-f7cd-4c69-bf69-785151bc5f1e
382	w1		82ea1537-bf10-4119-b07d-851ddd1eb5dd
383	DEAD		c0b05d4a-50e9-441a-921e-9be2d2e7ec57
383	live		e3ead369-151c-40c3-9040-e2c957987f5e
383	w1		2332ff17-1c8e-4bd9-b1a6-f0f9575eaba4
386	DEAD		b1c40b9f-e386-4c74-bcf8-fa5a9380a712
386	live		9d7970a7-4632-4a98-81fe-74eee4008a9c
386	w1		1d151382-2d40-4639-a7eb-890969ae7bfe
387	DEAD		8047db8b-5926-4b20-8d3a-edb7a8e4f314
387	live		97389b28-30ec-4504-9bde-28e66acf36e4
387	w1		e62e5226-db97-457e-afe5-9816f299a5f9
388	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
388	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
388	w1		25c8737c-a3f3-4f02-a8fe-675c593d609e
389	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
389	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
389	w1		7248bf00-0b14-4767-a098-0d910e80ac5c
390	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
390	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
390	w1		9800a443-0774-47ef-8c95-6141d501f672

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		Tonf-m/m	
391	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
391	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
391	w1		94bbdf17-df6a-43bd-90df-66fbd7cf6aaf
392	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
392	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
392	w1		c1ae23a5-f9a7-4d83-ad24-38ae2d494530
393	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
393	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
393	w1		6c80f568-d779-4275-be08-4b2ea7b32d10
396	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
396	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
396	w1		88ceb91d-cca0-411c-a198-de685aa06d0d
397	DEAD		cd1da091-17ec-4679-a9ad-0deb85152134
397	live		6ee18a43-a5d3-4bc0-bca7-980ca2f89f8e
397	w1		95bbfb3e-30d0-491e-8582-cc8208efdbc7

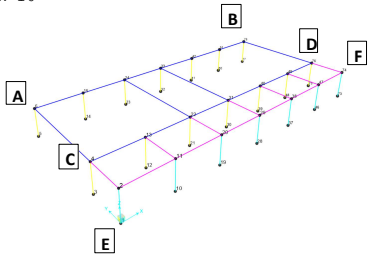
Chequeo de derivas

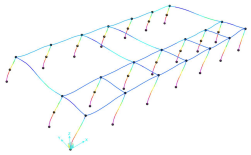
Fecha: 16/10/2025

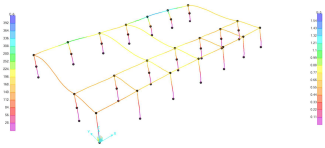
Calculo: **Elyn Sofía Montoya** Proyecto: **Inirida**

Según capitulo A-6 de la NSR-10 **Sismo X** **Sismo Y**

Pórtico en concreto







Punto A

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	6	2.6	**0.26**	0.26	0.01%	**0.29**	0.29	0.01%	0.000384	**Cumple**
N+0.00	5	0.00	**0.00**			**0.00**				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	6	2.6	**0.20**	0.20	0.01%	**0.20**	0.20	0.01%	0.000286	**Cumple**
N+0.00	5	0	**0.00**			**0.00**				

DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	6	2.6	**0.25**	0.25	0.01%	**0.31**	0.31	0.01%	0.000398	**Cumple**
N+0.00	5	0	**0.00**			**0.00**				

Punto B

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	78	2.6	**0.22**	0.22	0.01%	**0.48**	0.48	0.02%	0.000524	**Cumple**
N+0.00	77	0.00	**0.00**			**0.00**				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	78	2.6	**0.15**	0.15	0.01%	**0.35**	0.35	0.01%	0.000382	**Cumple**
N+0.00	77	0	**0.00**			**0.00**				

DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	78	2.6	**0.22**	0.22	0.01%	**0.50**	0.50	0.02%	0.000548	**Cumple**
N+0.00	77	0	**0.00**			**0.00**				

Punto C

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	4	2.6	**0.28**	0.28	0.01%	**0.29**	0.29	0.01%	0.000401	**Cumple**
N+0.00	3	0.00	**0.00**			**0.00**				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	4	2.6	**0.22**	0.22	0.01%	**0.20**	0.20	0.01%	0.000297	**Cumple**
N+0.00	3	0	**0.00**			**0.00**				

DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	4	2.6	**0.27**	0.27	0.01%	**0.31**	0.31	0.01%	0.000411	**Cumple**
N+0.00	3	0	**0.00**			**0.00**				

Punto **D**

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	76	2.6	0.23	0.23	0.01%	0.48	0.48	0.02%	0.000533	Cumple
N+0.00	75	0.00	0.00			0.00				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	76	2.6	0.17	0.17	0.01%	0.35	0.35	0.01%	0.000386	Cumple
N+0.00	75	0	0.00			0.00				

DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	76	2.6	0.24	0.24	0.01%	0.50	0.50	0.02%	0.000553	Cumple
N+0.00	75	0	0.00			0.00				

Punto **E**

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	2	2.6	0.27	0.27	0.01%	0.29	0.29	0.01%	0.000397	Cumple
N+0.00	1	0.00	0.00			0.00				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	2	2.6	0.21	0.21	0.01%	0.20	0.20	0.01%	0.000290	Cumple
N+0.00	1	0	0.00			0.00				

DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	2	2.6	0.27	0.27	0.01%	0.31	0.31	0.01%	0.000410	Cumple
N+0.00	1	0	0.00			0.00				

Punto **F**

DERX_1 COMBO DERY_1

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	74	2.6	0.26	0.26	0.01%	0.47	0.47	0.02%	0.000541	Cumple
N+0.00	73	0.00	0.00			0.00				

DERX_2 COMBO DERY_2

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	74	2.6	0.19	0.19	0.01%	0.34	0.34	0.01%	0.000395	Cumple
N+0.00	73	0	0.00			0.00				

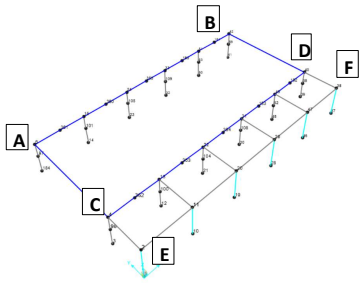
DERX_3 COMBO DERY_3

Piso	Nudo	nivel modelo	Dx (mm)	Deriva X	Deriva X %	DY (mm)	Deriva Y	Deriva Y %	Deriva Total (m)	Check
N+2.60	74	2.6	0.26	0.26	0.01%	0.49	0.49	0.02%	0.000558	Cumple
N+0.00	73	0	0.00			0.00				

IRREGULARIDAD TORSIONAL

Proyecto: **Inirida**

Según Tabla A.3-6 de la NSR-10



Calculo: Elyn Sofia Montoya

Presenta irregularidad torsional en sentido Y

COMBO DERX_1 COMBO DERY_1

	EJE: A			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.26	0.286	78	0.22	0.48	Regular	Irregularidad Torsional
N+0.00	5	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_2 COMBO DERY_2

	EJE: A			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.20	0.203	78	0.15	0.3497	Regular	Irregularidad Torsional
N+0.00	5	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_3 COMBO DERY_3

	EJE: A			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.25	0.311	78	0.22	0.5001	Regular	Irregularidad Torsional
N+0.00	5	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_1 COMBO DERY_1

	EJE: A			EJE: E				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.26	0.286	2	0.27	0.29	Regular	Regular
N+0.00	5	0.00	0.00	1	0.00	0.00	Regular	Regular

COMBO DERX_2 COMBO DERY_2

	EJE: A			EJE: E				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.20	0.203	2	0.21	0.2029	Regular	Regular
N+0.00	5	0.00	0.00	1	0.00	0.00	Regular	Regular

COMBO DERX_3 COMBO DERY_3

	EJE: A			EJE: E				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	6	0.25	0.311	2	0.27	0.3083	Regular	Regular
N+0.00	5	0.00	0.00	1	0.00	0.00	Regular	Regular

COMBO DERX_1 COMBO DERY_1

	EJE: F			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	74	0.26	0.474	78	0.22	0.48	Regular	Regular
N+0.00	73	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_2 COMBO DERY_2

	EJE: F			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	74	0.19	0.345	78	0.15	0.3497	Regular	Regular
N+0.00	73	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_3 COMBO DERY_3

	EJE: F			EJE: B				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	74	0.26	0.492	78	0.22	0.5001	Regular	Regular
N+0.00	73	0.00	0.00	77	0.00	0.00	Regular	Regular

COMBO DERX_1 COMBO DERY_1

	EJE: E			EJE: F				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	2	0.27	0.288	74	0.26	0.47	Regular	Irregularidad Torsional
N+0.00	1	0.00	0.00	73	0.00	0.00	Regular	Regular

COMBO DERX_2 COMBO DERY_2

	EJE: E			EJE: F				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	2	0.21	0.203	74	0.19	0.3449	Regular	Irregularidad Torsional
N+0.00	1	0.00	0.00	73	0.00	0.00	Regular	Regular

COMBO DERX_3 COMBO DERY_3

	EJE: E			EJE: F				
Piso	**Nudo**	**Dx (mm)**	**DY (mm)**	**Nudo**	**Dx (mm)**	**DY (mm)**	**CHEQUEO DX**	**CHEQUEO DY**
N+2.60	2	0.27	0.308	74	0.26	0.4921	Regular	Irregularidad Torsional
N+0.00	1	0.00	0.00	73	0.00	0.00	Regular	Regular

Chequeo de irregularidad en vivienda

Proyecto: **Inirida**

Calculó: Ing. Juan Hurtado Fecha: 16/10/2025

Sistema Estructural: Porticos en concreto DES
Pendulo invertido en concreto DES

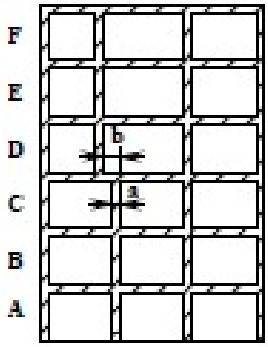
Rox=	7.00
Roy=	2.50

Resumen							
		ϕpX=	1.00	ϕrX=	1.00	**Rx=**	**7.00**
ϕa=	1.00	ϕpY=	0.90	ϕrY=	1.00	**Ry=**	**2.25**

Chequeo de irregularidad en Altura

Tabla A.3-6 de NSR-10

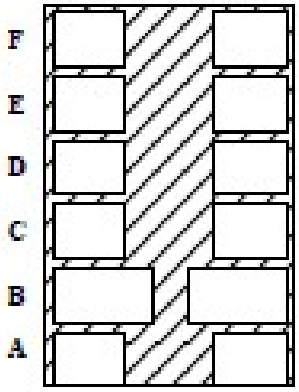
1. Tipo 4A-Desplazamiento dentro del plano de acción



Hay tipo 4A? NO

ϕa= 1.00

2. Tipo 5aA-Piso debil y piso extremo debil



Hay piso débil? NO Extremo? NO

ϕa= 1.00

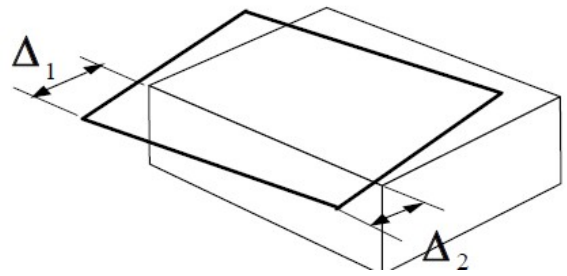
Factor de reducción en planta

ϕa= **1.00**

Chequeo de irregularidad en Altura
Tabla A.3-6 de NSR-10

Chequeo de irregularidad en Altura
Tabla A.3-6 de NSR-10

1. Tipo 1P- Irregularidad Torsional tipo 1P

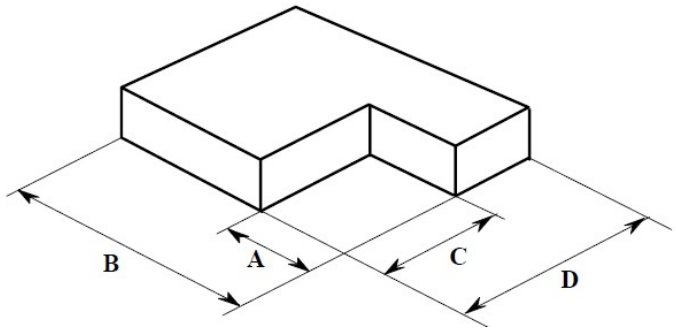


Según análisis de derivas

En X? NO Extrema? NO
En Y? SI Extrema? NO

ϕ_{pX}= 1.00
ϕ_{pY}= 0.90

2. Tipo 2P-Retrocesos en las esquinas



A= 0.00 m
B= 0.00 m
C= 0.00 m
D= 0.00 m

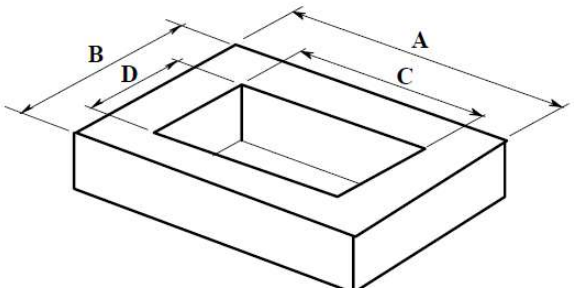
$A > 0.15B$? NO

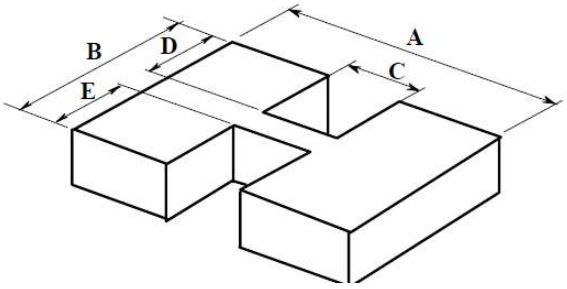
Y

$C > 0.15D$? NO

ϕ_p= 1

3. Tipo 3P-Irregularidad en el diafragma





A= 0.00 m
B= 0.00 m
C= 0.00 m
D= 0.00 m
E= 0.00 m

$Caso\ 1\ C\ x\ D > 0.5\ A\ x\ B$? NO

O

Caso 2 (C x D + C x E) $> 0.5\ A\ x\ B$?

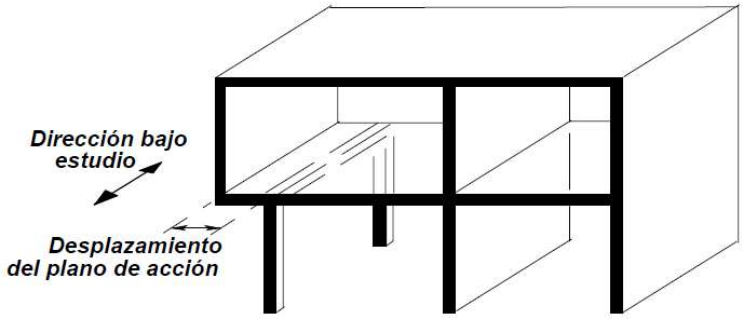
Caso **1**

ϕ_p= 1.0

Chequeo de irregularidad en Altura

Tabla A.3-6 de NSR-10

4. Tipo 4P-Desplazamiento en los planos de acción

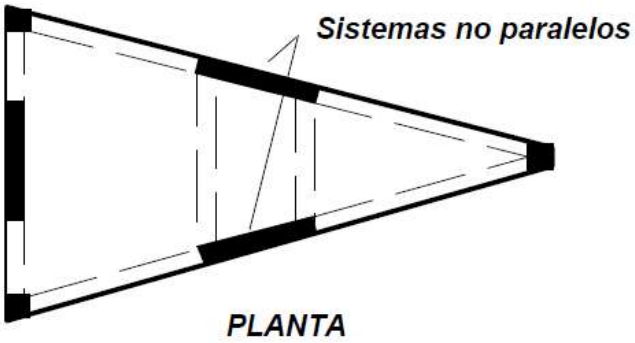


En X? NO

En Z? NO

ϕ_{pX}= 1.00
ϕ_{pY}= 1.00

5. Tipo 5P-Sistemas no paraleros



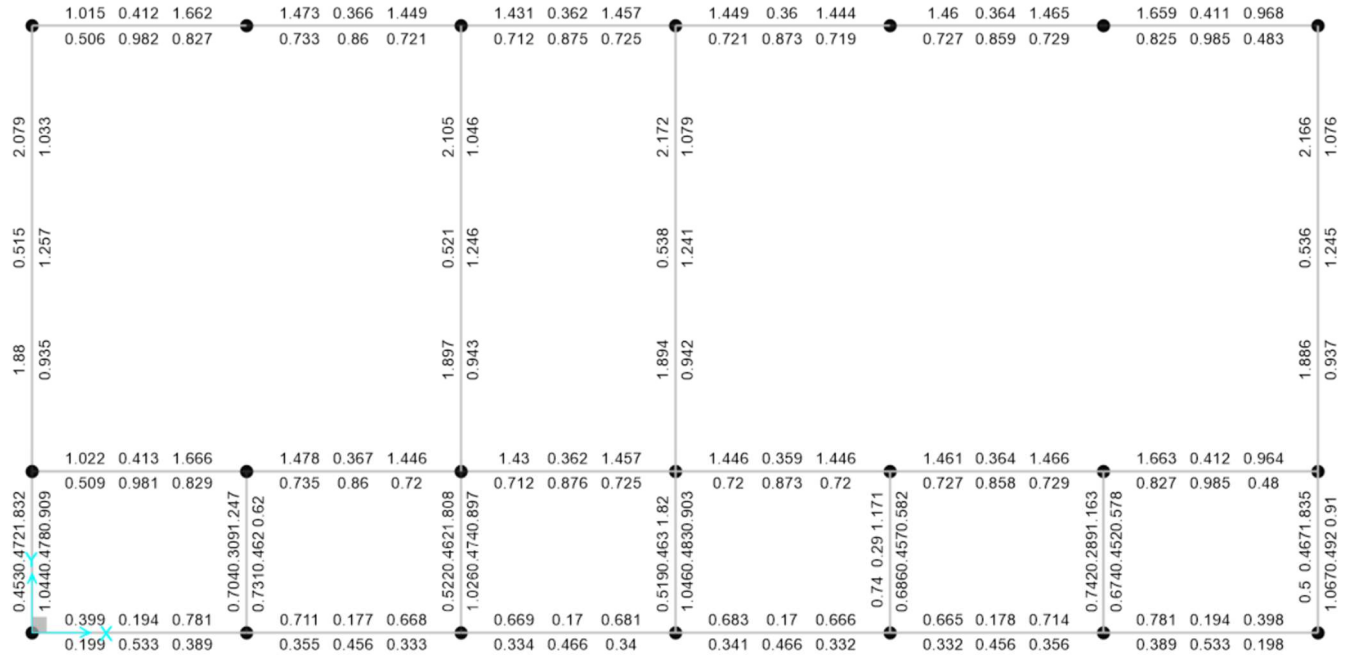
Sistemas no paralelos? NO

ϕ_{p}= 1.00

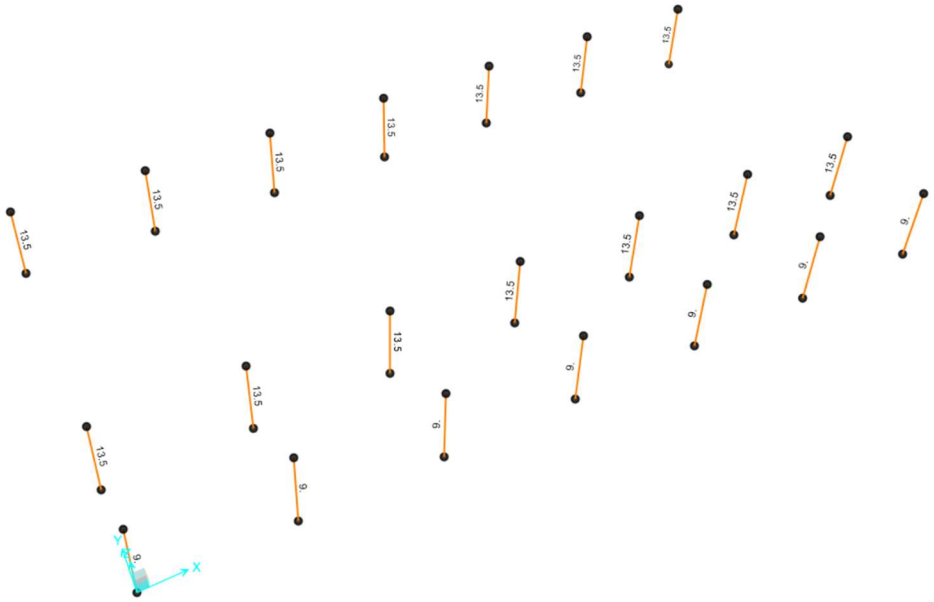
FACTOR DE REDUCCIÓN EN PLANTA

ϕ_{pX}= 1.00
ϕ_{pY}= 0.90

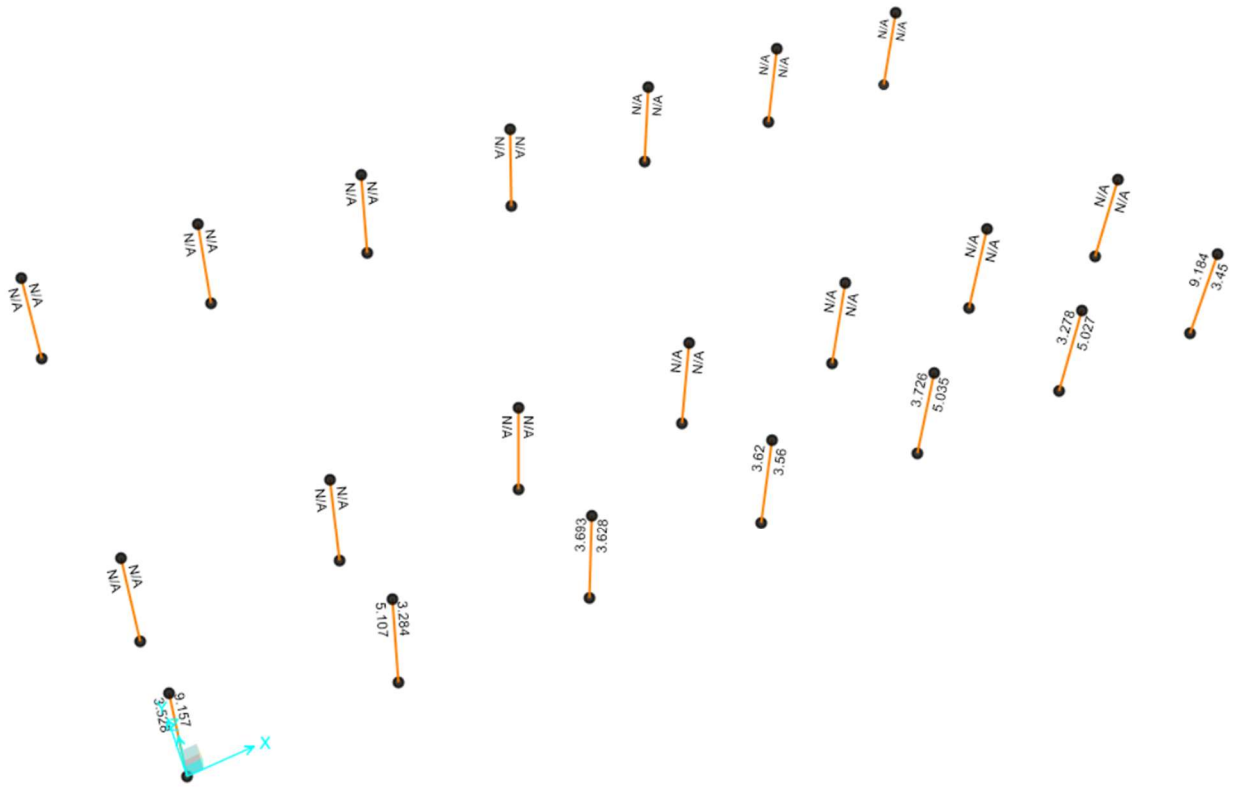
i. Diseño de elementos en concreto vigas a flexión Cubierta (cm²)



Diseño de columnas a flexocompresión columnas (cm²)



Relación columna fuerte / viga débil



Dado que la estructura solo tiene un nivel en altura el cual da soporte a una cubierta liviana, de acuerdo con lo anterior, no se tiene una masa dinámica concentrada en el nivel de vigas de cubierta. Se presenta el chequeo de relación viga – columna, pero como se evidencia al ser una cubierta liviana con cargas tan bajas y momentos en vigas mínimos, las columnas son satisfactorias para dicha revisión por su rigidez y resistencia. **Se verifica la máxima carga axial de 10.37 Toneladas y es menor al 10% de la capacidad de la columna. Cabe mencionar que las columnas solo tienen un nivel y no tienen continuidad en cubierta**

Frame Text	Station m	OutputCase	CaseType Text	P Tonf	V2 Tonf	V3 Tonf
24	0	DIS1.2CM+C...	Combination	-10.3722	0.007	-0.3714
24	0	DIS1.2CM+C...	Combination	-10.3721	-0.0977	-0.3714
16	0	DIS1.2CM+C...	Combination	-10.3331	-0.1151	-0.3863
16	0	DIS1.2CM+C...	Combination	-10.3325	-0.0104	-0.3862
24	0	DIS1.2CM+C...	Combination	-10.2566	-0.1919	-0.7922
16	0	DIS1.2CM+C...	Combination	-10.2183	-0.2127	-0.804
24	0	DIS1.2CM+C...	Combination	-10.0428	0.0873	-1.5733
24	0	DIS1.2CM+C...	Combination	-10.0427	-0.0175	-1.5734
16	0	DIS1.2CM+C...	Combination	-10.003	-0.0447	-1.5793
16	0	DIS1.2CM+C...	Combination	-10.0024	0.0601	-1.5792
24	1.1	DIS1.2CM+C...	Combination	-9.9441	0.007	-0.3714
24	1.1	DIS1.2CM+C...	Combination	-9.9439	-0.0977	-0.3714
16	1.1	DIS1.2CM+C...	Combination	-9.9049	-0.1151	-0.3863
16	1.1	DIS1.2CM+C...	Combination	-9.9043	-0.0104	-0.3862

Acorde con esto se evidencia que las columnas tienen una carga axial máxima de 10.37 Toneladas, siendo esto menor a la capacidad de la columna de C30X30

10%f'c *Acol=0.10*(280kg/cm²)*30*30=25.2Ton > 10.37Ton,

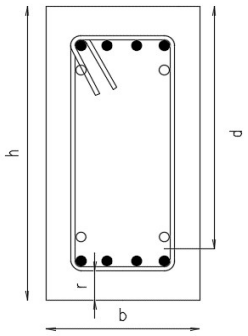
Acorde con esto y de acuerdo con el título C.21.3.2, cita textual NSR-10
"C.21.3.2 – Los detalles del refuerzo en un elemento de un pórtico deben satisfacer C.21.3.4 cuando la carga axial mayorada de compresión del elemento, **Pu** , no exceda **Ag*fc′ 10** . Cuando **Pu** es mayor, los detalles de refuerzo del pórtico deben cumplir con C.21.3.5.

De acuerdo con este literal, todos los elementos sometidos a fuerza axial del proyecto no superan el 10% f'c y se refuerzan acorde con C.21.3.4, como un elemento tipo viga con capacidad de disipación moderada, de acuerdo con esto, no aplicaría el chequeo de relación viga columna, Se complementa este chequeo en memorias de calculo

DISEÑO DE VIGAS EN CONCRETO POR RESISTENCIA ULTIMA

Proyecto: Inirida **Calculó:** ESMG

f'c=	28.0	MPa
Fy=	420.0	MPa
b=	25	cm
h=	35	cm
r=	5	cm
ϕ flexión=	0.90	
ϕ cortante=	0.75	
m=	18	
ρ_{min}=	0.0033	



Diseño a flexión (Metodo de Whitney)

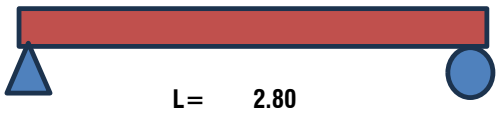
ρ_b=	0.0450		Mu=	1.54	Ton-m
$\rho_{máx}$=	0.0338		d=	28.25	cm
$As_{máx}$=	29.54	cm^2	k=	8.57	Kg/cm^2
$As_{mín}$=	2.35	cm^2	$\rho_{solicitado}$=	0.0021	
# Estribo=	#3		$As_{requerido}$=	2.35	cm^2

Refuerzo

	Fila 1			Fila 2	
	Cantidad	Varilla		Cantidad	Varilla
Ref. Continuo	2	#5			#4
	0	#4			
As=	3.98	cm^2	As=	0	cm^2
s=	9.92	cm	s=		cm
As total=	3.98	cm^2			

Diseño a cortante Elastico y plastico

M (-)= **15.4** **kN-m** M (-)= **15.4** **kN-m**



L= 2.80

V plastico=	**11**	**kN**	**Vu= Velastico=**	**10.3**	**kN**
ϕVc=	48	kN	**Vp +Vu =**	**21**	**kN**
ΔV=	-26	kN	$\phi Vs_{máx}$=	185	kN

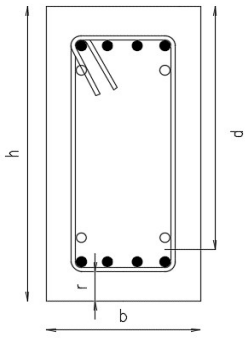
Cant Estribos	Cant Ganchos	#estribo	Av (cm^2)	Separación (cm)
2	0	#3	1.42	25

ϕVs =	51	kN	
S diseño=	25	cm	
S mín =	7	cm	(para vigas en apoyos tipo columnas)
S mín =	14	cm	(para viguetas y vigas en apoyo tipo viga)

DISEÑO DE VIGAS EN CONCRETO POR RESISTENCIA ULTIMA

Proyecto: Inirida **Calculó:** ESMG

f'c=	28.0	MPa
Fy=	420.0	MPa
b=	30	cm
h=	40	cm
r=	4	cm
ϕ flexión=	0.90	
ϕ cortante=	0.75	
m=	18	
ρ_{min}=	0.0033	



Diseño a flexión (Metodo de Whitney)

ρ_b=	0.0450	Mu=	2.14 Ton-m
$\rho_{máx}$=	0.0338	d=	34.41 cm
$As_{máx}$=	40.51 cm²	k=	6.69 Kg/cm²
$As_{mín}$=	3.44 cm²	$\rho_{solicitado}$=	0.0016
# Estribo=	#3	As requerido=	3.44 cm²

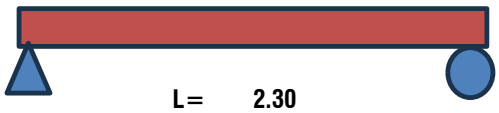
Refuerzo

	Fila 1			Fila 2	
	Cantidad	Varilla		Cantidad	Varilla
Ref. Continuo	3	#4 #5			#5

As=	3.81 cm²	As=	0 cm²
s=	8.14 cm	s=	cm
As total=	3.81 cm²		

Diseño a cortante Elastico y plastico

M (-)= **21.4** **kN-m** M (-)= **21.4** **kN-m**



L= 2.30

V plastico=	**19 kN**	**Vu= Velastico=**	**25.0 kN**
ϕVc=	70 kN	**Vp +Vu =**	**44 kN**
ΔV=	-26 kN	$\phi Vs_{máx}$=	270 kN

Cant Estribos	Cant Ganchos	#estribo	Av (cm²)	Separación (cm)
2	0	#3	1.42	25

ϕVs =	62 kN	
S diseño=	25 cm	
S mín =	8 cm	(para vigas en apoyos tipo columnas)
S mín =	17 cm	(para viguetas y vigas en apoyo tipo viga)

Table: Joint Reactions

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2
			Tonf	Tonf	Tonf	Tonf-m	Tonf-m
1	CIM CM+CV+0.7SY	Combination	0.1318	-0.0747	1.4033	0.11145	0.06982
1	CIM CM+CV-0.7SY	Combination	0.1994	0.2456	1.6471	-0.29389	0.15721
1	CIM 0.6CM+0.7SY	Combination	0.0419	-0.1224	0.6198	0.15786	0.00809
1	CIM 0.6CM-0.7SY	Combination	0.1096	0.1978	0.8635	-0.24747	0.09549
1	CIM CM+CV+0.7SX	Combination	0.129	0.0923	1.5131	-0.09976	0.06505
1	CIM CM+CV-0.7SX	Combination	0.2021	0.0787	1.5373	-0.08268	0.16198
1	CIM 0.6CM+0.7SX	Combination	0.0392	0.0445	0.7295	-0.05334	0.00332
1	CIM 0.6CM-0.7SX	Combination	0.1123	0.0309	0.7538	-0.03627	0.10026
1	CIM CM+CV	Combination	0.1656	0.0855	1.5252	-0.09122	0.11352
3	CIM CM+CV+0.7SY	Combination	0.3482	0.7505	7.4118	-0.35234	0.22179
3	CIM CM+CV-0.7SY	Combination	0.3043	1.2766	7.2605	-0.99468	0.16192
3	CIM 0.6CM+0.7SY	Combination	0.2084	0.2213	3.4785	-0.01757	0.14236
3	CIM 0.6CM-0.7SY	Combination	0.1645	0.7474	3.3273	-0.6599	0.08249
3	CIM CM+CV+0.7SX	Combination	0.2293	1.0246	7.2955	-0.68698	0.05219
3	CIM CM+CV-0.7SX	Combination	0.4233	1.0026	7.3768	-0.66004	0.33153
3	CIM 0.6CM+0.7SX	Combination	0.0895	0.4953	3.3623	-0.3522	-0.02725
3	CIM 0.6CM-0.7SX	Combination	0.2835	0.4734	3.4436	-0.32527	0.25209
3	CIM CM+CV	Combination	0.3263	1.0136	7.3361	-0.67351	0.19186
5	CIM CM+CV+0.7SY	Combination	0.346	-1.2929	6.4812	0.91189	0.21541
5	CIM CM+CV-0.7SY	Combination	0.3173	-0.9554	6.374	0.40016	0.17779
5	CIM 0.6CM+0.7SY	Combination	0.2033	-0.7016	3.0041	0.56889	0.13289
5	CIM 0.6CM-0.7SY	Combination	0.1746	-0.364	2.8968	0.05717	0.09527
5	CIM CM+CV+0.7SX	Combination	0.2427	-1.1157	6.3917	0.64427	0.06799
5	CIM CM+CV-0.7SX	Combination	0.4206	-1.1326	6.4635	0.66778	0.3252
5	CIM 0.6CM+0.7SX	Combination	0.1	-0.5243	2.9145	0.30127	-0.01452
5	CIM 0.6CM-0.7SX	Combination	0.2779	-0.5412	2.9864	0.32478	0.24269
5	CIM CM+CV	Combination	0.3317	-1.1242	6.4276	0.65603	0.1966
10	CIM CM+CV+0.7SY	Combination	-0.0715	-0.004	2.5045	0.05571	-0.07343
10	CIM CM+CV-0.7SY	Combination	0.0108	0.4261	2.8222	-0.47949	0.02427
10	CIM 0.6CM+0.7SY	Combination	-0.0553	-0.138	1.1111	0.19417	-0.06036

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1 Tonf	F2 Tonf	F3 Tonf	M1 Tonf-m	M2 Tonf-m
10	CIM 0.6CM-0.7SY	Combination	0.027	0.2921	1.4288	-0.34103	0.03734
10	CIM CM+CV+0.7SX	Combination	-0.0771	0.2119	2.6683	-0.21294	-0.08034
10	CIM CM+CV-0.7SX	Combination	0.0164	0.2102	2.6583	-0.21085	0.03119
10	CIM 0.6CM+0.7SX	Combination	-0.0609	0.0779	1.275	-0.07448	-0.06727
10	CIM 0.6CM-0.7SX	Combination	0.0326	0.0763	1.265	-0.07239	0.04426
10	CIM CM+CV	Combination	-0.0303	0.2111	2.6633	-0.21189	-0.02458
12	CIM CM+CV+0.7SY	Combination	-0.0163	0.2087	7.717	-0.00224	-0.03372
12	CIM CM+CV-0.7SY	Combination	-0.067	0.7834	7.4072	-0.75588	-0.09924
12	CIM 0.6CM+0.7SY	Combination	-0.0011	-0.1328	3.6462	0.26083	-0.00255
12	CIM 0.6CM-0.7SY	Combination	-0.0518	0.4419	3.3365	-0.49281	-0.06807
12	CIM CM+CV+0.7SX	Combination	-0.1671	0.4973	7.569	-0.3806	-0.22544
12	CIM CM+CV-0.7SX	Combination	0.0838	0.4949	7.5551	-0.37753	0.09247
12	CIM 0.6CM+0.7SX	Combination	-0.1519	0.1557	3.4983	-0.11752	-0.19427
12	CIM 0.6CM-0.7SX	Combination	0.099	0.1533	3.4844	-0.11445	0.12365
12	CIM CM+CV	Combination	-0.0417	0.4961	7.5621	-0.37906	-0.06648
14	CIM CM+CV+0.7SY	Combination	-0.0253	-0.9157	6.954	0.96568	-0.04595
14	CIM CM+CV-0.7SY	Combination	-0.0559	-0.4005	6.9875	0.02334	-0.08411
14	CIM 0.6CM+0.7SY	Combination	-0.0112	-0.4692	3.1941	0.59432	-0.01628
14	CIM 0.6CM-0.7SY	Combination	-0.0418	0.046	3.2276	-0.34802	-0.05443
14	CIM CM+CV+0.7SX	Combination	-0.1565	-0.6581	6.9769	0.49401	-0.21204
14	CIM CM+CV-0.7SX	Combination	0.0753	-0.6581	6.9646	0.49502	0.08198
14	CIM 0.6CM+0.7SX	Combination	-0.1424	-0.2116	3.217	0.12264	-0.18236
14	CIM 0.6CM-0.7SX	Combination	0.0894	-0.2116	3.2047	0.12365	0.11165
14	CIM CM+CV	Combination	-0.0406	-0.6581	6.9707	0.49451	-0.06503
19	CIM CM+CV+0.7SY	Combination	-0.0395	-0.1684	2.1664	0.23195	-0.04895
19	CIM CM+CV-0.7SY	Combination	0.0397	0.3429	2.5054	-0.41311	0.04616
19	CIM 0.6CM+0.7SY	Combination	-0.0396	-0.2169	0.9407	0.27781	-0.04823
19	CIM 0.6CM-0.7SY	Combination	0.0396	0.2945	1.2796	-0.36725	0.04688
19	CIM CM+CV+0.7SX	Combination	-0.0451	0.0872	2.3353	-0.09048	-0.05608
19	CIM CM+CV-0.7SX	Combination	0.0453	0.0873	2.3365	-0.09068	0.05329
19	CIM 0.6CM+0.7SX	Combination	-0.0452	0.0387	1.1095	-0.04461	-0.05535
19	CIM 0.6CM-0.7SX	Combination	0.0452	0.0389	1.1108	-0.04482	0.05401

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2
			Tonf	Tonf	Tonf	Tonf-m	Tonf-m
19	CIM CM+CV	Combination	9.869E-05	0.0872	2.3359	-0.09058	-0.0014
21	CIM CM+CV+0.7SY	Combination	0.0481	0.4284	8.8883	-0.0679	0.03112
21	CIM CM+CV-0.7SY	Combination	-0.0012	1.2636	8.6573	-1.08696	-0.03284
21	CIM 0.6CM+0.7SY	Combination	0.0369	-0.0073	4.3004	0.21318	0.03251
21	CIM 0.6CM-0.7SY	Combination	-0.0124	0.8278	4.0694	-0.80588	-0.03145
21	CIM CM+CV+0.7SX	Combination	-0.0988	0.8459	8.7721	-0.57727	-0.15775
21	CIM CM+CV-0.7SX	Combination	0.1457	0.8461	8.7735	-0.57758	0.15603
21	CIM 0.6CM+0.7SX	Combination	-0.11	0.4101	4.1842	-0.29619	-0.15636
21	CIM 0.6CM-0.7SX	Combination	0.1344	0.4104	4.1856	-0.2965	0.15742
21	CIM CM+CV	Combination	0.0235	0.846	8.7728	-0.57743	-0.00086
23	CIM CM+CV+0.7SY	Combination	0.0307	-1.2416	7.9457	0.98313	0.0134
23	CIM CM+CV-0.7SY	Combination	0.008	-0.6704	7.8165	0.14602	-0.01971
23	CIM 0.6CM+0.7SY	Combination	0.0221	-0.7436	3.8052	0.69085	0.01615
23	CIM 0.6CM-0.7SY	Combination	-0.0006652	-0.1724	3.6759	-0.14627	-0.01696
23	CIM CM+CV+0.7SX	Combination	-0.0937	-0.9561	7.8804	0.56477	-0.14831
23	CIM CM+CV-0.7SX	Combination	0.1324	-0.9558	7.8818	0.56438	0.14199
23	CIM 0.6CM+0.7SX	Combination	-0.1023	-0.4582	3.7398	0.27248	-0.14556
23	CIM 0.6CM-0.7SX	Combination	0.1237	-0.4578	3.7413	0.27209	0.14474
23	CIM CM+CV	Combination	0.0193	-0.956	7.8811	0.56457	-0.00316
28	CIM CM+CV+0.7SY	Combination	-0.0386	-0.1752	2.1795	0.24074	-0.04649
28	CIM CM+CV-0.7SY	Combination	0.0402	0.339	2.519	-0.40803	0.04796
28	CIM 0.6CM+0.7SY	Combination	-0.039	-0.2204	0.9466	0.28245	-0.0469
28	CIM 0.6CM-0.7SY	Combination	0.0398	0.2939	1.2861	-0.36632	0.04756
28	CIM CM+CV+0.7SX	Combination	-0.0447	0.0819	2.3492	-0.08361	-0.05415
28	CIM CM+CV-0.7SX	Combination	0.0463	0.0819	2.3493	-0.08367	0.05563
28	CIM 0.6CM+0.7SX	Combination	-0.0451	0.0367	1.1163	-0.0419	-0.05456
28	CIM 0.6CM-0.7SX	Combination	0.0459	0.0368	1.1163	-0.04196	0.05522
28	CIM CM+CV	Combination	0.0008269	0.0819	2.3492	-0.08364	0.00074
30	CIM CM+CV+0.7SY	Combination	0.0328	0.4162	8.9223	-0.05237	0.03779
30	CIM CM+CV-0.7SY	Combination	-0.0233	1.2576	8.6916	-1.07858	-0.02989
30	CIM 0.6CM+0.7SY	Combination	0.0296	-0.0143	4.3168	0.22179	0.03555
30	CIM 0.6CM-0.7SY	Combination	-0.0265	0.827	4.0862	-0.80442	-0.03213

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2
			Tonf	Tonf	Tonf	Tonf-m	Tonf-m
30	CIM CM+CV+0.7SX	Combination	-0.1175	0.8369	8.8071	-0.56542	-0.1527
30	CIM CM+CV-0.7SX	Combination	0.127	0.837	8.8068	-0.56554	0.1606
30	CIM 0.6CM+0.7SX	Combination	-0.1207	0.4063	4.2017	-0.29125	-0.15494
30	CIM 0.6CM-0.7SX	Combination	0.1238	0.4064	4.2013	-0.29137	0.15836
30	CIM CM+CV	Combination	0.0047	0.8369	8.807	-0.56548	0.00395
32	CIM CM+CV+0.7SY	Combination	0.0253	-1.2326	7.9979	0.98301	0.02616
32	CIM CM+CV-0.7SY	Combination	-0.0047	-0.6735	7.8537	0.15172	-0.01052
32	CIM 0.6CM+0.7SY	Combination	0.0185	-0.7369	3.8327	0.68955	0.02142
32	CIM 0.6CM-0.7SY	Combination	-0.0115	-0.1778	3.6885	-0.14175	-0.01526
32	CIM CM+CV+0.7SX	Combination	-0.1028	-0.953	7.9259	0.56741	-0.13726
32	CIM CM+CV-0.7SX	Combination	0.1235	-0.953	7.9256	0.56731	0.15289
32	CIM 0.6CM+0.7SX	Combination	-0.1096	-0.4573	3.7608	0.27395	-0.142
32	CIM 0.6CM-0.7SX	Combination	0.1167	-0.4573	3.7605	0.27385	0.14815
32	CIM CM+CV	Combination	0.0103	-0.953	7.9258	0.56736	0.00782
37	CIM CM+CV+0.7SY	Combination	-0.039	0.0171	2.4308	0.03359	-0.04528
37	CIM CM+CV-0.7SY	Combination	0.0394	0.4547	2.7651	-0.51054	0.04883
37	CIM 0.6CM+0.7SY	Combination	-0.039	-0.1338	1.0702	0.19144	-0.04612
37	CIM 0.6CM-0.7SY	Combination	0.0394	0.3038	1.4045	-0.35269	0.04799
37	CIM CM+CV+0.7SX	Combination	-0.0451	0.236	2.5986	-0.23855	-0.05302
37	CIM CM+CV-0.7SX	Combination	0.0455	0.2359	2.5974	-0.2384	0.05657
37	CIM 0.6CM+0.7SX	Combination	-0.0451	0.085	1.238	-0.0807	-0.05386
37	CIM 0.6CM-0.7SX	Combination	0.0455	0.0849	1.2368	-0.08055	0.05573
37	CIM CM+CV	Combination	0.000218	0.2359	2.598	-0.23848	0.00178
39	CIM CM+CV+0.7SY	Combination	0.0339	0.2016	7.5806	-0.00619	0.05576
39	CIM CM+CV-0.7SY	Combination	-0.0234	0.7756	7.2626	-0.76489	-0.01367
39	CIM 0.6CM+0.7SY	Combination	0.0322	-0.1472	3.5707	0.27192	0.04539
39	CIM 0.6CM-0.7SY	Combination	-0.0251	0.4268	3.2528	-0.48678	-0.02404
39	CIM CM+CV+0.7SX	Combination	-0.1155	0.4887	7.4225	-0.38566	-0.134
39	CIM CM+CV-0.7SX	Combination	0.1261	0.4885	7.4207	-0.38543	0.17609
39	CIM 0.6CM+0.7SX	Combination	-0.1172	0.1399	3.4127	-0.10755	-0.14437
39	CIM 0.6CM-0.7SX	Combination	0.1244	0.1397	3.4108	-0.10732	0.16572
39	CIM CM+CV	Combination	0.0053	0.4886	7.4216	-0.38554	0.02104

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2
			Tonf	Tonf	Tonf	Tonf-m	Tonf-m
41	CIM CM+CV+0.7SY	Combination	0.0253	-0.977	6.8559	1.19169	0.04179
41	CIM CM+CV-0.7SY	Combination	-0.0043	-0.4021	6.8709	0.07068	0.00661
41	CIM 0.6CM+0.7SY	Combination	0.0204	-0.4974	3.1349	0.72094	0.02968
41	CIM 0.6CM-0.7SY	Combination	-0.0091	0.0775	3.1499	-0.40006	-0.0055
41	CIM CM+CV+0.7SX	Combination	-0.1017	-0.6892	6.8643	0.63088	-0.11981
41	CIM CM+CV-0.7SX	Combination	0.1227	-0.6898	6.8625	0.63149	0.1682
41	CIM 0.6CM+0.7SX	Combination	-0.1066	-0.2097	3.1434	0.16014	-0.13191
41	CIM 0.6CM-0.7SX	Combination	0.1178	-0.2102	3.1415	0.16075	0.1561
41	CIM CM+CV	Combination	0.0105	-0.6895	6.8634	0.63118	0.0242
46	CIM CM+CV+0.7SY	Combination	-0.0106	0.0195	2.523	0.03063	-0.02384
46	CIM CM+CV-0.7SY	Combination	0.0704	0.4564	2.8632	-0.51253	0.07237
46	CIM 0.6CM+0.7SY	Combination	-0.0264	-0.1331	1.1107	0.19052	-0.03651
46	CIM 0.6CM-0.7SY	Combination	0.0546	0.3038	1.4509	-0.35264	0.0597
46	CIM CM+CV+0.7SX	Combination	-0.0169	0.2371	2.6881	-0.23984	-0.03162
46	CIM CM+CV-0.7SX	Combination	0.0767	0.2388	2.6981	-0.24206	0.08015
46	CIM 0.6CM+0.7SX	Combination	-0.0327	0.0845	1.2758	-0.07995	-0.04429
46	CIM 0.6CM-0.7SX	Combination	0.061	0.0862	1.2859	-0.08217	0.06748
46	CIM CM+CV	Combination	0.0299	0.2379	2.6931	-0.24095	0.02426
48	CIM CM+CV+0.7SY	Combination	0.1013	0.1888	7.6606	-0.00243	0.12255
48	CIM CM+CV-0.7SY	Combination	0.0481	0.7599	7.335	-0.75825	0.05439
48	CIM 0.6CM+0.7SY	Combination	0.0737	-0.1516	3.6274	0.27326	0.0827
48	CIM 0.6CM-0.7SY	Combination	0.0205	0.4194	3.3017	-0.48256	0.01454
48	CIM CM+CV+0.7SX	Combination	-0.0491	0.4731	7.491	-0.37871	-0.06842
48	CIM CM+CV-0.7SX	Combination	0.1986	0.4757	7.5046	-0.38197	0.24536
48	CIM 0.6CM+0.7SX	Combination	-0.0767	0.1326	3.4577	-0.10302	-0.10827
48	CIM 0.6CM-0.7SX	Combination	0.171	0.1352	3.4714	-0.10628	0.20551
48	CIM CM+CV	Combination	0.0747	0.4744	7.4978	-0.38034	0.08847
50	CIM CM+CV+0.7SY	Combination	0.079	-0.9725	6.9422	1.19961	0.09849
50	CIM CM+CV-0.7SY	Combination	0.0572	-0.3921	6.9501	0.0727	0.06807
50	CIM 0.6CM+0.7SY	Combination	0.0564	-0.4959	3.1938	0.72351	0.06291
50	CIM 0.6CM-0.7SY	Combination	0.0346	0.0845	3.2017	-0.4034	0.03249
50	CIM CM+CV+0.7SX	Combination	-0.0467	-0.6824	6.9397	0.63695	-0.06232

Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	F1 Tonf	F2 Tonf	F3 Tonf	M1 Tonf-m	M2 Tonf-m
50	CIM CM+CV-0.7SX	Combination	0.1829	-0.6822	6.9526	0.63536	0.22888
50	CIM 0.6CM+0.7SX	Combination	-0.0693	-0.2059	3.1913	0.16086	-0.0979
50	CIM 0.6CM-0.7SX	Combination	0.1603	-0.2056	3.2042	0.15926	0.1933
50	CIM CM+CV	Combination	0.0681	-0.6823	6.9462	0.63616	0.08328
73	CIM CM+CV+0.7SY	Combination	-0.1991	-0.1675	1.3751	0.22877	-0.15676
73	CIM CM+CV-0.7SY	Combination	-0.1326	0.3271	1.6762	-0.3953	-0.07065
73	CIM 0.6CM+0.7SY	Combination	-0.109	-0.2118	0.5915	0.27059	-0.09473
73	CIM 0.6CM-0.7SY	Combination	-0.0424	0.2827	0.8926	-0.35347	-0.00861
73	CIM CM+CV+0.7SX	Combination	-0.2025	0.0731	1.5378	-0.07484	-0.16227
73	CIM CM+CV-0.7SX	Combination	-0.1292	0.0865	1.5134	-0.09169	-0.06513
73	CIM 0.6CM+0.7SX	Combination	-0.1124	0.0288	0.7542	-0.03302	-0.10024
73	CIM 0.6CM-0.7SX	Combination	-0.0391	0.0421	0.7298	-0.04986	-0.0031
73	CIM CM+CV	Combination	-0.1658	0.0798	1.5256	-0.08326	-0.1137
75	CIM CM+CV+0.7SY	Combination	-0.371	0.525	7.1484	-0.12541	-0.19866
75	CIM CM+CV-0.7SY	Combination	-0.4146	1.3369	6.9483	-1.11436	-0.26031
75	CIM 0.6CM+0.7SY	Combination	-0.2033	0.0302	3.3258	0.18576	-0.10361
75	CIM 0.6CM-0.7SY	Combination	-0.2468	0.8421	3.1258	-0.80319	-0.16525
75	CIM CM+CV+0.7SX	Combination	-0.4884	0.9201	7.0886	-0.60663	-0.3671
75	CIM CM+CV-0.7SX	Combination	-0.2972	0.9417	7.0082	-0.63314	-0.09186
75	CIM 0.6CM+0.7SX	Combination	-0.3206	0.4254	3.266	-0.29546	-0.27205
75	CIM 0.6CM-0.7SX	Combination	-0.1295	0.447	3.1856	-0.32197	0.00319
75	CIM CM+CV	Combination	-0.3928	0.9309	7.0484	-0.61988	-0.22948
77	CIM CM+CV+0.7SY	Combination	-0.3915	-1.3081	6.2143	1.01283	-0.22211
77	CIM CM+CV-0.7SY	Combination	-0.408	-0.7775	6.0895	0.21761	-0.24924
77	CIM 0.6CM+0.7SY	Combination	-0.2196	-0.7514	2.8408	0.6869	-0.12272
77	CIM 0.6CM-0.7SY	Combination	-0.2361	-0.2208	2.716	-0.10831	-0.14985
77	CIM CM+CV+0.7SX	Combination	-0.4878	-1.0512	6.1878	0.62684	-0.36285
77	CIM CM+CV-0.7SX	Combination	-0.3117	-1.0344	6.116	0.6036	-0.10851
77	CIM 0.6CM+0.7SX	Combination	-0.3159	-0.4945	2.8143	0.30092	-0.26346
77	CIM 0.6CM-0.7SX	Combination	-0.1398	-0.4777	2.7425	0.27767	-0.00912
77	CIM CM+CV	Combination	-0.3997	-1.0428	6.1519	0.61522	-0.23568

Table: Joint Reactions

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m

Table: Joint Reactions

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m
1	CIM CM+CV+0.7SY	-0.00869
1	CIM CM+CV-0.7SY	0.01447
1	CIM 0.6CM+0.7SY	-0.01131
1	CIM 0.6CM-0.7SY	0.01185
1	CIM CM+CV+0.7SX	0.00169
1	CIM CM+CV-0.7SX	0.0041
1	CIM 0.6CM+0.7SX	-0.00093
1	CIM 0.6CM-0.7SX	0.00148
1	CIM CM+CV	0.00289
3	CIM CM+CV+0.7SY	-0.01814
3	CIM CM+CV-0.7SY	0.09575
3	CIM 0.6CM+0.7SY	-0.04487
3	CIM 0.6CM-0.7SY	0.06902
3	CIM CM+CV+0.7SX	0.03005
3	CIM CM+CV-0.7SX	0.04756
3	CIM 0.6CM+0.7SX	0.00332
3	CIM 0.6CM-0.7SX	0.02084
3	CIM CM+CV	0.0388
5	CIM CM+CV+0.7SY	-0.15502
5	CIM CM+CV-0.7SY	0.02584
5	CIM 0.6CM+0.7SY	-0.10887
5	CIM 0.6CM-0.7SY	0.07199
5	CIM CM+CV+0.7SX	-0.07455
5	CIM CM+CV-0.7SX	-0.05463
5	CIM 0.6CM+0.7SX	-0.0284
5	CIM 0.6CM-0.7SX	-0.00848
5	CIM CM+CV	-0.06459
10	CIM CM+CV+0.7SY	-0.0161
10	CIM CM+CV-0.7SY	0.01786
10	CIM 0.6CM+0.7SY	-0.0166

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m
10	CIM 0.6CM-0.7SY	0.01736
10	CIM CM+CV+0.7SX	-0.00121
10	CIM CM+CV-0.7SX	0.00297
10	CIM 0.6CM+0.7SX	-0.00171
10	CIM 0.6CM-0.7SX	0.00247
10	CIM CM+CV	0.00088
12	CIM CM+CV+0.7SY	-0.05501
12	CIM CM+CV-0.7SY	0.04915
12	CIM 0.6CM+0.7SY	-0.05313
12	CIM 0.6CM-0.7SY	0.05103
12	CIM CM+CV+0.7SX	-0.00965
12	CIM CM+CV-0.7SX	0.0038
12	CIM 0.6CM+0.7SX	-0.00777
12	CIM 0.6CM-0.7SX	0.00568
12	CIM CM+CV	-0.00293
14	CIM CM+CV+0.7SY	-0.05189
14	CIM CM+CV-0.7SY	0.06283
14	CIM 0.6CM+0.7SY	-0.0555
14	CIM 0.6CM-0.7SY	0.05923
14	CIM CM+CV+0.7SX	-0.00235
14	CIM CM+CV-0.7SX	0.01328
14	CIM 0.6CM+0.7SX	-0.00595
14	CIM 0.6CM-0.7SX	0.00968
14	CIM CM+CV	0.00547
19	CIM CM+CV+0.7SY	-0.0149
19	CIM CM+CV-0.7SY	0.00996
19	CIM 0.6CM+0.7SY	-0.0125
19	CIM 0.6CM-0.7SY	0.01236
19	CIM CM+CV+0.7SX	-0.00381
19	CIM CM+CV-0.7SX	-0.00113
19	CIM 0.6CM+0.7SX	-0.00141
19	CIM 0.6CM-0.7SX	0.00127

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m
19	CIM CM+CV	-0.00247
21	CIM CM+CV+0.7SY	-0.05997
21	CIM CM+CV-0.7SY	0.04255
21	CIM 0.6CM+0.7SY	-0.05194
21	CIM 0.6CM-0.7SY	0.05057
21	CIM CM+CV+0.7SX	-0.01545
21	CIM CM+CV-0.7SX	-0.00197
21	CIM 0.6CM+0.7SX	-0.00743
21	CIM 0.6CM-0.7SX	0.00606
21	CIM CM+CV	-0.00871
23	CIM CM+CV+0.7SY	-0.00311
23	CIM CM+CV-0.7SY	0.05588
23	CIM 0.6CM+0.7SY	-0.02459
23	CIM 0.6CM-0.7SY	0.0344
23	CIM CM+CV+0.7SX	0.01938
23	CIM CM+CV-0.7SX	0.03339
23	CIM 0.6CM+0.7SX	-0.0021
23	CIM 0.6CM-0.7SX	0.01191
23	CIM CM+CV	0.02639
28	CIM CM+CV+0.7SY	-0.00669
28	CIM CM+CV-0.7SY	0.01198
28	CIM 0.6CM+0.7SY	-0.00923
28	CIM 0.6CM-0.7SY	0.00944
28	CIM CM+CV+0.7SX	0.00128
28	CIM CM+CV-0.7SX	0.00402
28	CIM 0.6CM+0.7SX	-0.00126
28	CIM 0.6CM-0.7SX	0.00148
28	CIM CM+CV	0.00265
30	CIM CM+CV+0.7SY	-0.0302
30	CIM CM+CV-0.7SY	0.04996
30	CIM 0.6CM+0.7SY	-0.03892
30	CIM 0.6CM-0.7SY	0.04125

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m
30	CIM CM+CV+0.7SX	0.00319
30	CIM CM+CV-0.7SX	0.01658
30	CIM 0.6CM+0.7SX	-0.00553
30	CIM 0.6CM-0.7SX	0.00786
30	CIM CM+CV	0.00988
32	CIM CM+CV+0.7SY	-0.10206
32	CIM CM+CV-0.7SY	0.02952
32	CIM 0.6CM+0.7SY	-0.07468
32	CIM 0.6CM-0.7SY	0.05689
32	CIM CM+CV+0.7SX	-0.04333
32	CIM CM+CV-0.7SX	-0.02921
32	CIM 0.6CM+0.7SX	-0.01596
32	CIM 0.6CM-0.7SX	-0.00184
32	CIM CM+CV	-0.03627
37	CIM CM+CV+0.7SY	-0.00813
37	CIM CM+CV-0.7SY	0.014
37	CIM 0.6CM+0.7SY	-0.01089
37	CIM 0.6CM-0.7SY	0.01124
37	CIM CM+CV+0.7SX	0.00128
37	CIM CM+CV-0.7SX	0.00459
37	CIM 0.6CM+0.7SX	-0.00148
37	CIM 0.6CM-0.7SX	0.00183
37	CIM CM+CV	0.00294
39	CIM CM+CV+0.7SY	-0.03022
39	CIM CM+CV-0.7SY	0.04704
39	CIM 0.6CM+0.7SY	-0.03805
39	CIM 0.6CM-0.7SY	0.03921
39	CIM CM+CV+0.7SX	0.0021
39	CIM CM+CV-0.7SX	0.01472
39	CIM 0.6CM+0.7SX	-0.00573
39	CIM 0.6CM-0.7SX	0.00689
39	CIM CM+CV	0.00841

Joint Reactions, Part 2 of 2

Joint	OutputCase	M3 Tonf-m
41	CIM CM+CV+0.7SY	-0.12175
41	CIM CM+CV-0.7SY	0.02504
41	CIM 0.6CM+0.7SY	-0.08558
41	CIM 0.6CM-0.7SY	0.06122
41	CIM CM+CV+0.7SX	-0.05526
41	CIM CM+CV-0.7SX	-0.04145
41	CIM 0.6CM+0.7SX	-0.01908
41	CIM 0.6CM-0.7SX	-0.00528
41	CIM CM+CV	-0.04835
46	CIM CM+CV+0.7SY	-0.01888
46	CIM CM+CV-0.7SY	0.01093
46	CIM 0.6CM+0.7SY	-0.01556
46	CIM 0.6CM-0.7SY	0.01426
46	CIM CM+CV+0.7SX	-0.00604
46	CIM CM+CV-0.7SX	-0.00191
46	CIM 0.6CM+0.7SX	-0.00271
46	CIM 0.6CM-0.7SX	0.00141
46	CIM CM+CV	-0.00397
48	CIM CM+CV+0.7SY	-0.05355
48	CIM CM+CV-0.7SY	0.04007
48	CIM 0.6CM+0.7SY	-0.0471
48	CIM 0.6CM-0.7SY	0.04652
48	CIM CM+CV+0.7SX	-0.01366
48	CIM CM+CV-0.7SX	0.00018
48	CIM 0.6CM+0.7SX	-0.00721
48	CIM 0.6CM-0.7SX	0.00663
48	CIM CM+CV	-0.00674
50	CIM CM+CV+0.7SY	0.02248
50	CIM CM+CV-0.7SY	0.06305
50	CIM 0.6CM+0.7SY	-0.00961
50	CIM 0.6CM-0.7SY	0.03097
50	CIM CM+CV+0.7SX	0.03478

Joint Reactions, Part 2 of 2

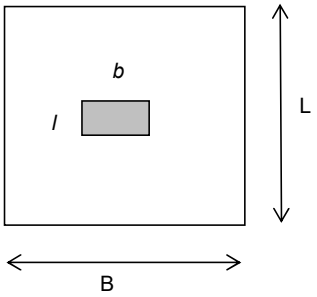
Joint	OutputCase	M3 Tonf-m
50	CIM CM+CV-0.7SX	0.05075
50	CIM 0.6CM+0.7SX	0.0027
50	CIM 0.6CM-0.7SX	0.01866
50	CIM CM+CV	0.04276
73	CIM CM+CV+0.7SY	-0.01505
73	CIM CM+CV-0.7SY	0.00693
73	CIM 0.6CM+0.7SY	-0.01173
73	CIM 0.6CM-0.7SY	0.01026
73	CIM CM+CV+0.7SX	-0.00539
73	CIM CM+CV-0.7SX	-0.00273
73	CIM 0.6CM+0.7SX	-0.00206
73	CIM 0.6CM-0.7SX	0.00059
73	CIM CM+CV	-0.00406
75	CIM CM+CV+0.7SY	-0.09181
75	CIM CM+CV-0.7SY	0.02686
75	CIM 0.6CM+0.7SY	-0.06712
75	CIM 0.6CM-0.7SY	0.05155
75	CIM CM+CV+0.7SX	-0.04077
75	CIM CM+CV-0.7SX	-0.02418
75	CIM 0.6CM+0.7SX	-0.01608
75	CIM 0.6CM-0.7SX	0.00051
75	CIM CM+CV	-0.03247
77	CIM CM+CV+0.7SY	0.04298
77	CIM CM+CV-0.7SY	0.09548
77	CIM 0.6CM+0.7SY	-0.00819
77	CIM 0.6CM-0.7SY	0.04431
77	CIM CM+CV+0.7SX	0.06003
77	CIM CM+CV-0.7SX	0.07843
77	CIM 0.6CM+0.7SX	0.00886
77	CIM 0.6CM-0.7SX	0.02726
77	CIM CM+CV	0.06923

ZAPATA TIPO Z-1 **Casa cultural Inirida**

P (t)	FC	P_u (t)	s_{adm} (t/m^2)	b_{col} (cm)	l_{col} (cm)	h_{zap} (cm)
7.40	1.3	9.62	10.6	30	45	30

Materiales

f'$_c$ (MPa)	λ	f_y (MPa)	Relación de rigidez
21	1	420	1.00



1. Dimension del cimiento

A_{req} (m^2)	B (m)	L (m)	Check	Voladizo (m)
0.77	0.90	0.90	CUMPLE	0.3

2. Chequeo Esfuerzos de contacto

A_1 (mm^2) = 135000

0.65 x 0.85 x f 'c x A_1 = 1566.3375 kN > Pu **CUMPLE**

3. Cortante como Viga

s_u (t/m^2)	V_u (kN)	ϕ
11.88	5.94	0.75

ϕVc = ϕ 0.17 λ $\sqrt{f'c}$ x 250 = 146.07 kN > Vu **CUMPLE**

4. Cortante como placa

b_0 (mm)	b	a_s	V_u (kN)	Check
2500	1.50	40	96.2	**CUMPLE**

ϕVc = ϕ 0.33 λ $\sqrt{f'c}$ x 2500 x 2[illegible] = 708.87 kN

ϕVc = ϕ 0.17 λ x (1 + 2 / b) x $\sqrt{f'c}$ x bo x 2[illegible] = 852.07 kN

$$\phi Vc = \phi\ 0.083\ \lambda \left(\frac{a_s * d}{bo} + 2 \right) \sqrt{f'c}\ x\ bo\ x\ 2[illegible] = 1069.75\ kN$$

5. Diseño a flexion

M_u (t-m)	R (kg/cm^2)	k	ρ	A_s (cm^2)
0.53	0.95	0.050	0.0003	5.40

Colocar # 4 *cada* *0.17* *m* Asb = 1.27 cm2

Son 5 barras en c/direccion L= 1.15 m **Sentido largo** 6.35

Son 5 barras en c/direccion L= 1.15 m **Sentido corto**

Diseño de columnas en madera estructural

Ing.=	**Juan Hurtado**	**Fecha=**	**16/10/2025**
Revisó:	**Sofia Montoya**		

Proyecto: **Inirida**

Geometria Correas

Grupo	ES.5	Madera=	PINO AMARILLO	Luz=	3.60 m
b=	41 mm	h=	138 mm		

Propiedades basicas

Densidad (DB)=	5.80	kN/m³	$E_{0.5}$=	11750	MPa	E_{min}=	6200 MPa
Fb=	16.50	MPa	Fv=	2.10	MPa	$E_{0.05}$=	8250 MPa
I=	8979246	mm^4	Fp=	5.10	MPa	Fc=	11.40 MPa
Ft=	2.10	MPa					

Coeficientes de modificación

(Los esfuerzos admisibles se veran afectados por sus condiciones geometricas y de factores bioticos de acuerdo a G.2.2.3)

$$f_i' = f_i \times C_D \times C_m \times C_t \times C_L \times C_F \times C_{fu}$$

Humedad= 12%

Para F_b; C_m=	**1.00**	Para F_v; C_m=	**1.00**	Para E; C_m=	**1.00**
Para F_p; C_m=	**1.00**				

Duración carga= Permanente Tipo de carga= Muerta

Para F_b; C_D= **0.90** Para F_v; C_D= **0.90**

Temperatura= T ≤ 37.8°C Condición= Humedo

Para F_b,F_v,F_p;C_t= 1.00 Para E ;C_t= 1.00

Para F_t= 1.00

Incisiones paralelas al grano= NO

Para F_b,F_v ;C_{in}= 1.00

Para E ;C_{in}= 1.00 Cuando se tengan incisiones en la madera, en forma paralela al grano a una profundidad max 100 mm y Long de 3/8".

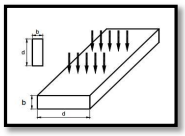
Por acción conjunta		**Por rigidez al pandeo**		**Por desviación del grano**	
Para F_b,F_v ;C_r=	1.00	Para E_{min} ;C_T=	1.00	Para F_b,F_t ;C_{Dg}=	1.00

Coeficientes de modificación para Flexión

Coeficiente de forma Para F_b,F_t ;C_d= 1.10

Coeficiente por flexión en el eje debil Cargas sobre b= NO

Para F_b ;C_{fu}= 1.00



Coeficiente de modificación por estabilidad lateral de COLUMNAS (C_L)

Numero de Luces de la Viga	luz.simple	Lu=	3.60 m
Tipo de Carga	C) Carga uniforme repartida	Lu/d=	2.61
	(Ver figura G.3.3.2)	Le=	3.60 m

d/b= 3.37 **Se debe restringir el giro y el desplazamiento lateral en los apoyos**

RB= 17.19123 F_{bE}= 25 MPa F_b^*= 16 MPa

C_L= 0.93

Propiedades modificadas

F'b=	15.18 MPa	F'v=	1.76 MPa	E'0.5=	10920.44 MPa
F'c=	10.26 MPa	F't=	1.89 MPa		

Coeficiente de longitud de columna K_c

Condición apoyo=	**articulado en ambos extremos**	**Uso de rigidizadores =**		SI	
ke=	1	le=	3.60 m		
λb=	43.90	λl=	26.09	**Cumple**	
C=	0.80	FCE=	2.64 MPa		

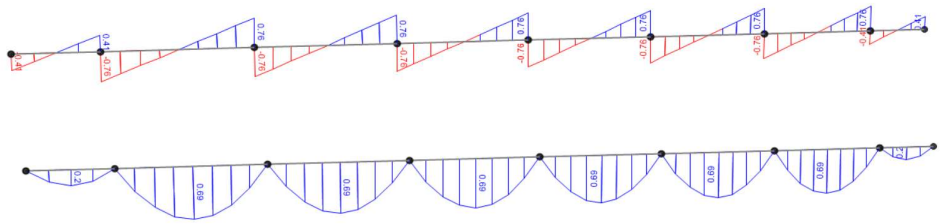
Coeficiente de estabilidad de columnas CP

Cp= 0.24 Cp*Fc'= 2.49 MPa

Deflexión

Deflexión carga viva=	5.700 mm	Deflexión admisible=	12.000 mm	OK
Deflexión carga total=	15 mm	Deflexión admisible=	15.000 mm	OK

Diseño de elementos en Madera



Compresión (+) Tracción (-)

C. Muerta + C. Viva

Flexión	M1=	0.04 kN-m	<	Mr=	1.98 kN-m	**Ok**
	M2=	0.00 kN-m	<	Mr=	0.59 kN-m	**Ok**
Cortante	V=	0.04 kN				
	fv=	0.01 MPa	<	f'v=	1.76 MPa	**Ok**
Axial - compresion	P=	5.30 kN	<	Padm=	14.06 kN	**Ok**
Axial - traccion	T=		<	Tadm=	10.69 kN	**Ok**

Esfuerzos de flexo compresión =	0.40	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.02	< 1	Cumple

Flexión	M1=	0.00 kN-m	<	Mr=	1.98 kN-m	**Ok**
	M2=	0.00 kN-m	<	Mr=	0.59 kN-m	**Ok**
Cortante	V=	0.89 kN				
	fv=	0.24 MPa	<	f'v=	1.76 MPa	**Ok**
Axial - compresion	P=		<	Padm=	14.06 kN	**Ok**
Axial - traccion	T=	3.42 kN	<	Tadm=	10.69 kN	**Ok**

Esfuerzos de flexo compresión =	0.00	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.32	< 1	Cumple

Flexión	M1=	1.48 kN-m	<	Mr=	1.98 kN-m	**Ok**
	M2=	0.00 kN-m	<	Mr=	0.59 kN-m	**Ok**
Cortante	V=	0.00 kN				
	fv=	0.00 MPa	<	f'v=	1.76 MPa	**Ok**
Axial - compresion	P=	0.33 kN	<	Padm=	14.06 kN	**Ok**
Axial - traccion	T=		<	Tadm=	10.69 kN	**Ok**

Esfuerzos de flexo compresión =	0.77	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.75	< 1	Cumple

Diseño de columnas en madera estructural

Ing.=	**Juan Hurtado**	**Fecha=**	**16/10/2025**
Revisó:	**Sofia Montoya**		

Proyecto: **Inirida**

Geometria

Grupo	ES.5	Madera=	PINO AMARILLO	Luz=	4.89 m
b=	80 mm	h=	140 mm		

Propiedades basicas

Densidad (DB)=	5.80	kN/m³	$E_{0.5}$=	11750	MPa	E_{min}=	6200 MPa
Fb=	16.50	MPa	Fv=	2.10	MPa	$E_{0.05}$=	8250 MPa
I=	18293333	mm^4	Fp=	5.10	MPa	Fc=	11.40 MPa
Ft=	2.10	MPa					

Coeficientes de modificación

(Los esfuerzos admisibles se veran afectados por sus condiciones geometricas y de factores bioticos de acuerdo a G.2.2.3)

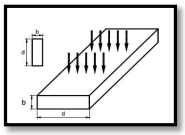
$$f_i' = f_i \times C_D \times C_m \times C_t \times C_L \times C_F \times C_{fu}$$

Humedad=	12%				
Para F_b; C_m=	**1.00**	Para F_v; C_m=	**1.00**	Para E; C_m=	**1.00**
Para F_p; C_m=	**1.00**				
Duración carga=	Permanente		Tipo de carga=	Muerta	
Para F_b; C_D=	**0.90**	Para F_v; C_D=	**0.90**		

Temperatura=	T ≤ 37.8°C	Condición=	Humedo		
Para F_b,F_v,F_p;C_t=	1.00	Para E ;C_t=	1.00		
Para F_t=	1.00				
Incisiones paralelas al grano=		NO			
Para F_b,F_v ;C_{in}=	1.00				
Para E ;C_{in}=	1.00	Cuando se tengan incisiones en la madera, en forma paralela al grano a una profundidad max 100 mm y Long de 3/8".			

Por acción conjunta		**Por rigidez al pandeo**		**Por desviación del grano**	
Para F_b,F_v ;C_r=	1.00	Para E_{min} ;C_T=	1.00	Para F_b,F_t ;C_{Dg}=	1.00

Coeficientes de modificación para Flexión

Coeficiente de forma	Para F_b,F_t ;C_d=	1.10	
Coeficiente por flexión en el eje debil	Cargas sobre b=	NO	
	Para F_b ;C_{fu}=	1.00	

Coeficiente de modificación por estabilidad lateral de COLUMNAS (C_L)

Numero de Luces de la Viga		luz.simple		Lu=	4.89 m
Tipo de Carga		C) Carga uniforme repartida		Lu/d=	3.49
		(Ver figura G.3.3.2)		Le=	4.89 m
d/b=	1.75	**No requiere soporte lateral**			
RB=	10.34257	F_{bE}=	70 MPa	F_b^*=	16 MPa
C_L=	1.00				

Propiedades modificadas

F'b=	16.34 MPa	F'v=	1.89 MPa	E'0.5=	11750.00 MPa
F'c=	10.26 MPa	F't=	1.89 MPa		

Coeficiente de longitud de columna K_c

Condición apoyo=	**articulado en ambos extremos**		**Uso de rigidizadores =**	SI	
ke=	1	le=	4.89 m		
λb=	30.56	λl=	34.93	**Cumple**	
C=	0.80	FCE=	4.18 MPa		

Coeficiente de estabilidad de columnas CP

Cp=	0.37	Cp*Fc'=	3.75 MPa

Deflexión

Deflexión carga viva=	5.700 mm	Deflexión admisible=	16.300 mm	OK
Deflexión carga total=	15 mm	Deflexión admisible=	20.375 mm	OK

Diseño de elementos en Madera

Compresión (+) Tracción (-)

C. Muerta + C. Viva

Flexión	M1=	0.00 kN-m	<	Mr=	4.27 kN-m	**Ok**
	M2=	0.00 kN-m	<	Mr=	2.44 kN-m	**Ok**
Cortante	V=	4.24 kN				
	fv=	0.57 MPa	<	f'v=	1.89 MPa	**Ok**
Axial - compresion	P=	9.91 kN	<	Padm=	41.96 kN	**Ok**
Axial - traccion	T=		<	Tadm=	21.17 kN	**Ok**

Esfuerzos de flexo compresión =	0.24	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.00	< 1	Cumple

Flexión	M1=	1.01 kN-m	<	Mr=	4.27 kN-m	**Ok**
	M2=	0.59 kN-m	<	Mr=	2.44 kN-m	**Ok**
Cortante	V=	1.91 kN				
	fv=	0.26 MPa	<	f'v=	1.89 MPa	**Ok**
Axial - compresion	P=		<	Padm=	41.96 kN	**Ok**
Axial - traccion	T=	3.04 kN	<	Tadm=	21.17 kN	**Ok**

Esfuerzos de flexo compresión =	0.48	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.62	< 1	Cumple

Flexión	M1=	2.08 kN-m	<	Mr=	4.27 kN-m	**Ok**
	M2=	1.10 kN-m	<	Mr=	2.44 kN-m	**Ok**
Cortante	V=	2.82 kN				
	fv=	0.38 MPa	<	f'v=	1.89 MPa	**Ok**
Axial - compresion	P=		<	Padm=	41.96 kN	**Ok**
Axial - traccion	T=	0.20 kN	<	Tadm=	21.17 kN	**Ok**

Esfuerzos de flexo compresión =	0.94	< 1	Cumple
Esfuerzos de flexo tracciòn =	0.95	< 1	Cumple

DISEÑO DE UNIONES EMPERNADAS - CARGAS ADMISIBLES

Proyecto: Inirida-Guainia
Fecha: jueves, 16 de octubre de 2025

Elaboró: Ing. Juán Hurtado Versión: **0**

ELEMENTO DE CONEXIÓN A:

Madera: PINO AMARILLO
Grupo: ES6
b = 80 mm
h = 140 mm

VIGA

$E_{0,5}$ [Mpa]:	11750
$E_{0,05}$ [Mpa]:	4435
E_{min} [Mpa]:	6200
F_b [MPa]:	16.5
F_C [MPa]:	11.4
F_P [MPa]:	5.1
F_v [MPa]:	2.1
F_t [MPa]:	7.9
DB [Ton/m^3]:	0.58

ELEMENTO DE CONEXIÓN B:

Madera: PINO AMARILLO
Grupo: ES6
b = 80 mm
h = 140 mm

COLUMNA

$E_{0,5}$ [Mpa]:	11750
$E_{0,05}$ [Mpa]:	4435
E_{min} [Mpa]:	6200
F_b [MPa]:	16.5
F_C [MPa]:	11.4
F_P [MPa]:	5.1
F_v [MPa]:	2.1
F_t [MPa]:	7.9
DB [Ton/m^3]:	0.58

CAPACIDAD ADMISIBLES PARA UNIONES EMPERNADAS

Carga Paralela a la Fibra:

$$P' = PC_DC_mC_tC_{pL}C_g$$

Carga Perpendicular a la Fibra:

$$Q' = QC_DC_mC_tC_{pL}C_g$$

Carga Diagonla (α) a la Fibra:

$$N' = \frac{P'Q'}{P'sen^2\alpha + Q'cos^2\alpha}$$

C_D: Coeficiente de modificación de carga:

Duración de la carga:	Permanente (G)	Diez Minutos (W ó E)
C_D:	0.9	1.6

C_m: Coeficiente de contenido de humedad:

%W Tiempo de fabricación: 14%

	Cargas Laterales	Cargas de Extracción
C_m:	1	1

C_t: Coeficiente de teperatura:

T (°C) Periodos prolongados de Uso: 37.0 °C
Temperatura aceptable C_t: 1

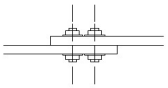
C_{pl}: Coeficiente por utilización de platina:

Sin platinas
C_{pl}: 1

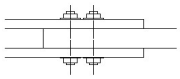
C_g: Coeficiente de acción de grupo:

Clase de unión: Uniones con elementos de madera
Número de pernos por línea P: 2 C_g: 1
Número de pernos por línea Q: 2 C_g: 1

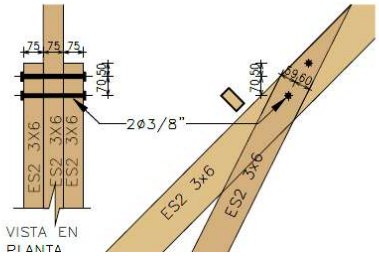
Contenido de Humedad:	12%
Cizallamiento:	Doble



Simple cizallamiento



Doble cizallamiento



0	ActuantePermanente (G)	ActuanteDiez Minutos (W ó E)	Diémetro de perno (In)	Diémetro de perno (mm)
Actuante P [kN]:	9.18 kN	12.52 kN	3/8"	9.5
Actuante Q [kN]:	0.30 kN	0.36 kN		
Angulo en unión °	60.0 °			
Actuante N [kN]:	9.18 kN	12.53 kN		

Longitud de perno L(mm)	DB	# Pernos en conexión	# Pernos por línea P	# Pernos por línea Q
100	0.58 9	2	2	2

Carga Admisible Paralela a la fibra:

P
7040 N
7.04 kN

	Carga admisible modificada P'	
	Permanente (G)	Diez Minutos (W ó E)
P':	12.67 kN	22.53 kN
% Demanda:	72%	56%
Cumplimiento:	SI	SI

Carga Admisible Perpendicular a la fibra:

Q
3250 N
3.25 kN

	Carga admisible modificada Q'	
	Permanente (G)	Diez Minutos (W ó E)
Q':	5.85 kN	10.40 kN
% Demanda:	5%	3%
Cumplimiento:	SI	SI

	Esfuerzos combinados	
	Carga admisible modificada N'	
	Permanente (G)	Diez Minutos (W ó E)
N':	9.26 kN	16.47 kN
% Demanda:	99%	76%
Cumplimiento:	SI	SI

DISEÑO DE UNIONES EMPERNADAS - CARGAS ADMISIBLES

Proyecto: Inirida-Guainia
Fecha: jueves, 16 de octubre de 2025

Elaboró: Ing. Juán Hurtado Versión: **0**

ELEMENTO DE CONEXIÓN A:

Madera: **PINO AMARILLO**
Grupo: **ES6**
b = 76 mm
h = 152 mm

VIGA

$E_{0,5}$ [Mpa]:	11750
$E_{0,05}$ [Mpa]:	4435
E_{min} [Mpa]:	6200
F_b [MPa]:	16.5
F_C [MPa]:	11.4
F_P [MPa]:	5.1
F_v [MPa]:	2.1
F_t [MPa]:	7.9
DB [Ton/m^3]:	0.58

ELEMENTO DE CONEXIÓN B:

Madera: **PINO AMARILLO**
Grupo: **ES6**
b = 76 mm
h = 152 mm

COLUMNA

$E_{0,5}$ [Mpa]:	11750
$E_{0,05}$ [Mpa]:	4435
E_{min} [Mpa]:	6200
F_b [MPa]:	16.5
F_C [MPa]:	11.4
F_P [MPa]:	5.1
F_v [MPa]:	2.1
F_t [MPa]:	7.9
DB [Ton/m^3]:	0.58

CAPACIDAD ADMISIBLES PARA UNIONES EMPERNADAS

Carga Paralela a la Fibra:

$$P' = PC_DC_mC_tC_{pL}C_g$$

Carga Perpendicular a la Fibra:

$$Q' = QC_DC_mC_tC_{pL}C_g$$

Carga Diagonla (α) a la Fibra:

$$N' = \frac{P'Q'}{P'sen^2\alpha + Q'cos^2\alpha}$$

C_D: Coeficiente de modificación de carga:

Duración de la carga:	Permanente (G)	Diez Minutos (W ó E)
C_D:	0.9	1.6

C_m: Coeficiente de contenido de humedad:

%W Tiempo de fabricación: 14%

	Cargas Laterales	Cargas de Extracción
C_m:	1	1

C_t: Coeficiente de teperatura:

T (°C) Periodos prolongados de Uso: 37.0 °C
Temperatura aceptable C_t: 1

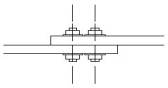
C_{pl}: Coeficiente por utilización de platina:

Sin platinas
C_{pl}: 1

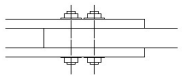
C_g: Coeficiente de acción de grupo:

Clase de unión: Uniones con elementos de madera
Número de pernos por línea P: 2 C_g: 1
Número de pernos por línea Q: 2 C_g: 1

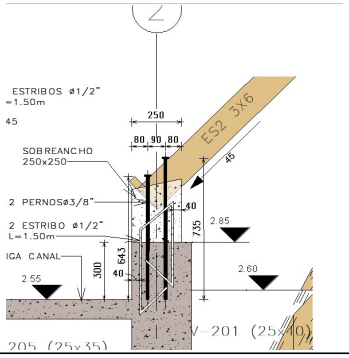
Contenido de Humedad:	18%
Cizallamiento:	Doble



Simple cizallamiento



Doble cizallamiento



0	ActuantePermanente (G)	ActuanteDiez Minutos (W ó E)	Diémetro de perno (In)	Diémetro de perno (mm)
Actuante P [kN]:	6.78 kN	10.70 kN		
Actuante Q [kN]:	1.40 kN	0.61 kN	3/8"	9.5
Angulo en unión °	60.0 °			
Actuante N [kN]:	6.92 kN	10.72 kN		

Longitud de perno L(mm)	DB	# Pernos en conexión	# Pernos por línea P	# Pernos por línea Q
100	0.58 9	2	2	2

Carga Admisible Paralela a la fibra:

P
7040 N
7.04 kN

Carga admisible modificada P'		
	Permanente (G)	Diez Minutos (W ó E)
P':	12.67 kN	22.53 kN
% Demanda:	54%	47%
Cumplimiento:	SI	SI

Carga Admisible Perpendicular a la fibra:

Q
3250 N
3.25 kN

Carga admisible modificada Q'		
	Permanente (G)	Diez Minutos (W ó E)
Q':	5.85 kN	10.40 kN
% Demanda:	24%	6%
Cumplimiento:	SI	SI

Esfuerzos combinados		
Carga admisible modificada N'		
	Permanente (G)	Diez Minutos (W ó E)
N':	9.26 kN	16.47 kN
% Demanda:	75%	65%
Cumplimiento:	SI	SI

Ing. Juan David Hurtado		**Fecha=**	**16/10/2025**
Proyecto:	Inirida		

Diseño de elementos no estructurales

Muros de patio (muro de cerramiento)

Fuerzas Horizontales en cada nivel

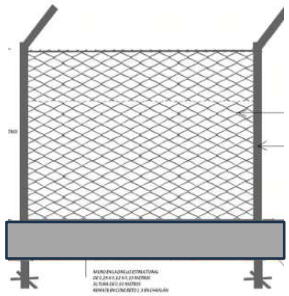
Aa =	0.05	I =	1.00
Fa =	1.60	Sa =	0.20

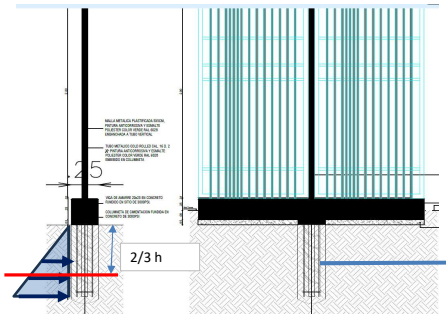
Acero estructural ASTM A500 Gr. C 350 MPa

Diseño de muros de cerramiento tipo malla eslabonada

Peso muro de cerramiento	kg/m²	
Malla eslabonada	3.29	
perfiles tubulares	4.29	
relleno tubulares	0.75	
Peso propio	8.34	kg/m²

Desempeño:	Bajo	As =	0.200	ap=	2.50
hn (m) =	2.20	heq (m) =	1.65	Rp=	1.50





E. pasivo kp * γ * h

Pilotes d=25cm c/2.50m

NIVEL	hx (m)	ax	L Vano (m)	Fp (kN)	Hmuro (m)	M (t-m)
Muro de cerramiento	0.00	0.20	2.50	0.14	2.00	0.70

Empuje pasivo

Kp =	1.79	
Densidad suelo	1.58	Ton/m3
H pilote=	0.80	m
Ep=Empuje pasivo= kp * γ * h =	2.26	Ton/m/m
F. pasiva= Ep*h/2=	0.91	Ton/m

Chequeo por volcamiento

M. actuante (Fp*Hmuro)=	5.74	20.66
M volcante=	0.28	

Chequeo de volcamiento		Momento en A	
Elemento	*Peso (kN)*	*X (m)*	*Mx (KN - m)*
Muro	0.42	0.15	0.06
Viga cim	3.00	0.15	0.45
Pilote	2.7	0.15	0.41
Fuerza pasiva	9.05	0.53	4.83
kp=	1.79		
W Total =	6	M actuante=	5.74

Table: Concrete Design 1 - Column Summary Data - ACI 318-14

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	DesignOpt	Status	Location m
1	C30x30	Column	Design	No Messages	0
1	C30x30	Column	Design	No Messages	1.1
1	C30x30	Column	Design	No Messages	2.2
2	C30x45	Column	Design	No Messages	0
2	C30x45	Column	Design	No Messages	1.1
2	C30x45	Column	Design	No Messages	1.1
2	C30x45	Column	Design	No Messages	2.2
3	C30x45	Column	Design	No Messages	0
3	C30x45	Column	Design	No Messages	1.1
3	C30x45	Column	Design	No Messages	1.1
3	C30x45	Column	Design	No Messages	2.2
7	C30x30	Column	Design	No Messages	0
7	C30x30	Column	Design	No Messages	1.1
7	C30x30	Column	Design	No Messages	2.2
8	C30x45	Column	Design	No Messages	0
8	C30x45	Column	Design	No Messages	1.1
8	C30x45	Column	Design	No Messages	1.1
8	C30x45	Column	Design	No Messages	2.2
9	C30x45	Column	Design	No Messages	0
9	C30x45	Column	Design	No Messages	1.1
9	C30x45	Column	Design	No Messages	1.1
9	C30x45	Column	Design	No Messages	2.2
15	C30x30	Column	Design	No Messages	0
15	C30x30	Column	Design	No Messages	1.1
15	C30x30	Column	Design	No Messages	2.2
16	C30x45	Column	Design	No Messages	0
16	C30x45	Column	Design	No Messages	1.1
16	C30x45	Column	Design	No Messages	1.1
16	C30x45	Column	Design	No Messages	2.2
17	C30x45	Column	Design	No Messages	0
17	C30x45	Column	Design	No Messages	1.1
17	C30x45	Column	Design	No Messages	1.1
17	C30x45	Column	Design	No Messages	2.2
23	C30x30	Column	Design	No Messages	0
23	C30x30	Column	Design	No Messages	1.1
23	C30x30	Column	Design	No Messages	2.2
24	C30x45	Column	Design	No Messages	0
24	C30x45	Column	Design	No Messages	1.1
24	C30x45	Column	Design	No Messages	1.1
24	C30x45	Column	Design	No Messages	2.2
25	C30x45	Column	Design	No Messages	0
25	C30x45	Column	Design	No Messages	1.1
25	C30x45	Column	Design	No Messages	1.1
25	C30x45	Column	Design	No Messages	2.2
31	C30x30	Column	Design	No Messages	0
31	C30x30	Column	Design	No Messages	1.1
31	C30x30	Column	Design	No Messages	2.2
32	C30x45	Column	Design	No Messages	0
32	C30x45	Column	Design	No Messages	1.1
32	C30x45	Column	Design	No Messages	1.1
32	C30x45	Column	Design	No Messages	2.2
33	C30x45	Column	Design	No Messages	0
33	C30x45	Column	Design	No Messages	1.1
33	C30x45	Column	Design	No Messages	1.1
33	C30x45	Column	Design	No Messages	2.2
39	C30x30	Column	Design	No Messages	0
39	C30x30	Column	Design	No Messages	1.1
39	C30x30	Column	Design	No Messages	2.2
40	C30x45	Column	Design	No Messages	0
40	C30x45	Column	Design	No Messages	1.1
40	C30x45	Column	Design	No Messages	1.1
40	C30x45	Column	Design	No Messages	2.2
41	C30x45	Column	Design	No Messages	0
41	C30x45	Column	Design	No Messages	1.1

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	DesignOpt	Status	Location m
41	C30x45	Column	Design	No Messages	1.1
41	C30x45	Column	Design	No Messages	2.2
63	C30x30	Column	Design	No Messages	0
63	C30x30	Column	Design	No Messages	1.1
63	C30x30	Column	Design	No Messages	2.2
11	C30x45	Column	Design	No Messages	0
11	C30x45	Column	Design	No Messages	1.1
11	C30x45	Column	Design	No Messages	1.1
11	C30x45	Column	Design	No Messages	2.2
225	C30x45	Column	Design	No Messages	0
225	C30x45	Column	Design	No Messages	1.1
225	C30x45	Column	Design	No Messages	1.1
225	C30x45	Column	Design	No Messages	2.2

Table: Concrete Design 1 - Column Summary Data - ACI 318-14

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 2 of 4

Frame	PMMCombo	PMMArea m2	PMMRatio	VMajCombo	VMajRebar m2/m
1	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
1	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
1	DIS0.9CM+SY-0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
2	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
2	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
2	DIS 1.2CM+1.6L	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
2	DIS0.9CM-SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
3	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
3	DIS1.2CM+CV-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
3	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
3	DIS0.9CM-SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000111
7	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211
7	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211
7	DIS0.9CM-SY-0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211
8	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000261
8	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000261
8	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000261
8	DIS0.9CM-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000261
9	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
9	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
9	DIS1.2CM+CV-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
9	DIS0.9CM+SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 2 of 4

Frame	PMMCombo	PMMArea m2	PMMRatio	VMajCombo	VMajRebar m2/m
15	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
15	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
15	DIS0.9CM+SY+0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
16	DIS1.2CM+CV-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
16	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
16	DIS1.2CM+CV+SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
16	DIS0.9CM+SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
17	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
17	DIS1.2CM+CV-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
17	DIS1.2CM+CV-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
17	DIS0.9CM+SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000235
23	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.00019
23	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.00019
23	DIS0.9CM+SY+0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.00019
24	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
24	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
24	DIS1.2CM+CV+SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
24	DIS0.9CM+SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
25	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
25	DIS1.2CM+CV-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
25	DIS1.2CM+CV-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
25	DIS0.9CM+SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
31	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
31	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
31	DIS0.9CM-SY-0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000186
32	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
32	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
32	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
32	DIS0.9CM-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
33	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
33	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
33	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
33	DIS0.9CM+SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000237
39	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 2 of 4

Frame	PMMCombo	PMMArea m2	PMMRatio	VMajCombo	VMajRebar m2/m
39	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211
39	DIS0.9CM-SY+0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	0.000211
40	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
40	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
40	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
40	DIS0.9CM-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.00026
41	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000259
41	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000259
41	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000259
41	DIS0.9CM+SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000259
63	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
63	DIS 1.2CM+1.6W1	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
63	DIS0.9CM+SY+0.3SX	0.0009		DIS0.9CM-SY+0.3SX (Sp)	7.4E-05
11	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000105
11	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000105
11	DIS1.2CM+CV+SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000105
11	DIS0.9CM-SY+0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000105
225	DIS 1.2CM+1.6W1	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000106
225	DIS1.2CM+CV-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000106
225	DIS1.2CM+CV-SY-0.3SX	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000106
225	DIS0.9CM+SX-0.3SY	0.00135		DIS0.9CM-SY+0.3SX (Sp)	0.000106

Table: Concrete Design 1 - Column Summary Data - ACI 318-14

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 3 of 4

Frame	VMinCombo	VMinRebar m2/m	ErrMsg
1	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
1	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
1	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
2	DIS0.9CM-SY+0.3SX (Sp)	0.000465	No Messages
2	DIS0.9CM-SY+0.3SX (Sp)	0.000465	No Messages
2	DIS0.9CM-SY+0.3SX (Sp)	0.000465	No Messages
2	DIS0.9CM-SY+0.3SX (Sp)	0.000465	No Messages
3	DIS0.9CM-SY+0.3SX (Sp)	0.000362	No Messages

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 3 of 4

Frame	VMinCombo	VMinRebar m2/m	ErrMsg
3	DIS0.9CM-SY+0.3SX (Sp)	0.000362	No Messages
3	DIS0.9CM-SY+0.3SX (Sp)	0.000362	No Messages
3	DIS0.9CM-SY+0.3SX (Sp)	0.000362	No Messages
7	DIS0.9CM-SY+0.3SX (Sp)	0.000135	No Messages
7	DIS0.9CM-SY+0.3SX (Sp)	0.000135	No Messages
7	DIS0.9CM-SY+0.3SX (Sp)	0.000135	No Messages
8	DIS0.9CM-SY+0.3SX (Sp)	0.000187	No Messages
8	DIS0.9CM-SY+0.3SX (Sp)	0.000187	No Messages
8	DIS0.9CM-SY+0.3SX (Sp)	0.000187	No Messages
8	DIS0.9CM-SY+0.3SX (Sp)	0.000187	No Messages
9	DIS0.9CM+SY+0.3SX	0.000112	No Messages
9	DIS0.9CM+SY+0.3SX	0.000112	No Messages
9	DIS1.2CM+CV+SY+0.3SX	8.2E-05	No Messages
9	DIS1.2CM+CV+SY+0.3SX	8.2E-05	No Messages
15	DIS0.9CM-SY+0.3SX (Sp)	0.000189	No Messages
15	DIS0.9CM-SY+0.3SX (Sp)	0.000189	No Messages
15	DIS0.9CM-SY+0.3SX (Sp)	0.000189	No Messages
16	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
16	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
16	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
16	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
17	DIS0.9CM-SY+0.3SX (Sp)	0.000367	No Messages
17	DIS0.9CM-SY+0.3SX (Sp)	0.000367	No Messages
17	DIS0.9CM-SY+0.3SX (Sp)	0.000367	No Messages
17	DIS0.9CM-SY+0.3SX (Sp)	0.000367	No Messages
23	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
23	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
23	DIS0.9CM-SY+0.3SX (Sp)	0.000193	No Messages
24	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
24	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
24	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
24	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
25	DIS0.9CM-SY+0.3SX (Sp)	0.000378	No Messages
25	DIS0.9CM-SY+0.3SX (Sp)	0.000378	No Messages

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 3 of 4

Frame	VMinCombo	VMinRebar m2/m	ErrMsg
25	DIS0.9CM-SY+0.3SX (Sp)	0.000378	No Messages
25	DIS0.9CM-SY+0.3SX (Sp)	0.000378	No Messages
31	DIS0.9CM-SY+0.3SX (Sp)	0.000137	No Messages
31	DIS0.9CM-SY+0.3SX (Sp)	0.000137	No Messages
31	DIS0.9CM-SY+0.3SX (Sp)	0.000137	No Messages
32	DIS0.9CM-SY+0.3SX (Sp)	0.000176	No Messages
32	DIS0.9CM-SY+0.3SX (Sp)	0.000176	No Messages
32	DIS0.9CM-SY+0.3SX (Sp)	0.000176	No Messages
32	DIS0.9CM-SY+0.3SX (Sp)	0.000176	No Messages
33	DIS0.9CM+SY-0.3SX	0.000118	No Messages
33	DIS0.9CM+SY-0.3SX	0.000118	No Messages
33	DIS1.2CM+CV+SY-0.3SX	9E-05	No Messages
33	DIS1.2CM+CV+SY-0.3SX	9E-05	No Messages
39	DIS0.9CM-SY+0.3SX (Sp)	0.000138	No Messages
39	DIS0.9CM-SY+0.3SX (Sp)	0.000138	No Messages
39	DIS0.9CM-SY+0.3SX (Sp)	0.000138	No Messages
40	DIS0.9CM-SY+0.3SX (Sp)	0.000175	No Messages
40	DIS0.9CM-SY+0.3SX (Sp)	0.000175	No Messages
40	DIS0.9CM-SY+0.3SX (Sp)	0.000175	No Messages
40	DIS0.9CM-SY+0.3SX (Sp)	0.000175	No Messages
41	DIS0.9CM+SY+0.3SX	0.000118	No Messages
41	DIS0.9CM+SY+0.3SX	0.000118	No Messages
41	DIS1.2CM+CV+SY+0.3SX	9.3E-05	No Messages
41	DIS1.2CM+CV+SY+0.3SX	9.3E-05	No Messages
63	DIS0.9CM-SY+0.3SX (Sp)	0.000197	No Messages
63	DIS0.9CM-SY+0.3SX (Sp)	0.000197	No Messages
63	DIS0.9CM-SY+0.3SX (Sp)	0.000197	No Messages
11	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
11	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
11	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
11	DIS0.9CM-SY+0.3SX (Sp)	0.000467	No Messages
225	DIS0.9CM-SY+0.3SX (Sp)	0.000377	No Messages
225	DIS0.9CM-SY+0.3SX (Sp)	0.000377	No Messages
225	DIS0.9CM-SY+0.3SX (Sp)	0.000377	No Messages
225	DIS0.9CM-SY+0.3SX (Sp)	0.000377	No Messages

Table: Concrete Design 1 - Column Summary Data - ACI 318-14

Concrete Design 1 - Column Summary Data - ACI 318-14

Table: Concrete Design 1 - Column Summary Data - ACI 318-14

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 4 of 4

Frame	WarnMsg
1	No Messages
1	No Messages
1	No Messages
2	No Messages
2	No Messages
2	No Messages
2	No Messages
3	No Messages
3	No Messages
3	No Messages
3	No Messages
7	No Messages
7	No Messages
7	No Messages
8	No Messages
8	No Messages
8	No Messages
8	No Messages
9	No Messages
9	No Messages
9	No Messages
9	No Messages
15	No Messages
15	No Messages
15	No Messages
16	No Messages
16	No Messages
16	No Messages
16	No Messages
17	No Messages
17	No Messages
17	No Messages
17	No Messages
23	No Messages
23	No Messages
23	No Messages
24	No Messages
24	No Messages
24	No Messages
24	No Messages
25	No Messages
25	No Messages
25	No Messages
25	No Messages
31	No Messages
31	No Messages
31	No Messages
32	No Messages
32	No Messages
32	No Messages
32	No Messages
33	No Messages
33	No Messages
33	No Messages
33	No Messages
39	No Messages
39	No Messages
39	No Messages
40	No Messages
40	No Messages
40	No Messages
40	No Messages
41	No Messages
41	No Messages

Concrete Design 1 - Column Summary Data - ACI 318-14, Part 4 of 4

Frame	WarnMsg
41	No Messages
41	No Messages
63	No Messages
63	No Messages
63	No Messages
11	No Messages
11	No Messages
11	No Messages
11	No Messages
225	No Messages
225	No Messages
225	No Messages
225	No Messages

Table: Concrete Design 2 - Beam Summary Data - ACI 318-14

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
4	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY+0.3SX
4	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
4	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
4	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
4	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1
4	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
4	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
10	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY+0.3SX
10	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
10	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
10	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
10	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1 (Sp)
10	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
10	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
18	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
18	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
18	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
18	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
18	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1
18	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
18	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
26	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
26	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
26	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
26	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
26	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1
26	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
26	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
34	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY+0.3SX
34	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
34	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
34	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
34	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1 (Sp)
34	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
34	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
42	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
42	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
42	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
42	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
42	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1 (Sp)
42	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
42	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
66	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
66	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6W1 (Sp)
66	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6W1 (Sp)
66	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6W1 (Sp)
66	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6W1
66	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6W1
66	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6W1
69	V25X35	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
69	V25X35	Beam	No Messages	0.45	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
69	V25X35	Beam	No Messages	3.15	DIS1.2CM+CV+SY+0.3SX
69	V25X35	Beam	No Messages	3.6	DIS 1.2CM+1.6L
70	V25X35	Beam	No Messages	0	DIS 1.2CM+1.6L
70	V25X35	Beam	No Messages	0.45	DIS1.2CM+CV-SY-0.3SX
70	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
70	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
70	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
70	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
70	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
70	V25X35	Beam	No Messages	3.15	DIS1.2CM+CV+SY+0.3SX
70	V25X35	Beam	No Messages	3.6	DIS 1.2CM+1.6L
71	V25X35	Beam	No Messages	0	DIS 1.2CM+1.6L
71	V25X35	Beam	No Messages	0.45	DIS1.2CM+CV-SY-0.3SX
71	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
71	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
71	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
71	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
71	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
71	V25X35	Beam	No Messages	3.15	DIS1.2CM+CV+SY+0.3SX

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
71	V25X35	Beam	No Messages	3.6	DIS 1.2CM+1.6L
72	V25X35	Beam	No Messages	0	DIS 1.2CM+1.6L
72	V25X35	Beam	No Messages	0.45	DIS1.2CM+CV-SY-0.3SX
72	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
72	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
72	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
72	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
72	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
72	V25X35	Beam	No Messages	3.15	DIS1.2CM+CV+SY+0.3SX
72	V25X35	Beam	No Messages	3.6	DIS 1.2CM+1.6L
73	V25X35	Beam	No Messages	0	DIS 1.2CM+1.6L
73	V25X35	Beam	No Messages	0.45	DIS1.2CM+CV-SY-0.3SX
73	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
73	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
73	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
73	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
73	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
73	V25X35	Beam	No Messages	3.15	DIS1.2CM+CV+SY+0.3SX
73	V25X35	Beam	No Messages	3.6	DIS 1.2CM+1.6L
76	V25X35	Beam	No Messages	0	DIS 1.2CM+1.6L
76	V25X35	Beam	No Messages	0.45	DIS1.2CM+CV-SY-0.3SX
76	V25X35	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	3.15	DIS 1.2CM+1.6L (Sp)
76	V25X35	Beam	No Messages	3.6	DIS1.2CM+CV+SY+0.3SX
77	V30X40	Beam	No Messages	0	DIS1.2CM+CV-SX+0.3SY
77	V30X40	Beam	No Messages	0.45	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
77	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
77	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
78	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
78	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
78	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
78	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
78	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
78	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
78	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
78	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
78	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
79	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
79	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
79	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
79	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
79	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
79	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
79	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
79	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
79	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
80	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
80	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
80	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
80	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
80	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
80	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
80	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
80	V30X40	Beam	No Messages	3.15	DIS1.2CM+CV-SY+0.3SX
80	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
81	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
81	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
81	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
81	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
81	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
81	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
81	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
81	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
81	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
84	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
84	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
84	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L (Sp)
84	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
85	V30X40	Beam	No Messages	0	DIS1.2CM+CV-SX+0.3SY
85	V30X40	Beam	No Messages	0.45	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
85	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
85	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
86	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
86	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
86	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
86	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
86	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
86	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
86	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
86	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
86	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
87	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
87	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
87	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
87	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
87	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
87	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
87	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
87	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
87	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
88	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
88	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
88	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
88	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
88	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
88	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
88	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
88	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
88	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
89	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
89	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
89	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
89	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
89	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
89	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
89	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
89	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L
89	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
92	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6L
92	V30X40	Beam	No Messages	0.45	DIS1.2CM+CV-SX+0.3SY
92	V30X40	Beam	No Messages	0.9	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	1.35	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	1.8	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	2.25	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	2.7	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	3.15	DIS 1.2CM+1.6L (Sp)
92	V30X40	Beam	No Messages	3.6	DIS 1.2CM+1.6L
5	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6W1
5	V30X40	Beam	No Messages	0.5	DIS 1.2CM+1.6W1
5	V30X40	Beam	No Messages	1	DIS 1.2CM+1.6W1
5	V30X40	Beam	No Messages	1.5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	2	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	2.5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	3	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	3.5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	4	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	4.5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	5.5	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	6	DIS 1.2CM+1.6W1 (Sp)
5	V30X40	Beam	No Messages	6.5	DIS1.2CM+CV-SY+0.3SX
5	V30X40	Beam	No Messages	7	DIS1.2CM+CV-SY+0.3SX
5	V30X40	Beam	No Messages	7.5	DIS 1.4CM
6	V30X40	Beam	No Messages	0	DIS 1.2CM+1.6W1
6	V30X40	Beam	No Messages	0.5	DIS 1.2CM+1.6W1
6	V30X40	Beam	No Messages	1	DIS 1.2CM+1.6W1
6	V30X40	Beam	No Messages	1.5	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	2	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	2.5	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	3	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	3.5	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	4	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	4.5	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	5	DIS 1.2CM+1.6W1 (Sp)

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location m	FTopCombo
6	V30X40	Beam	No Messages	5.5	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	6	DIS 1.2CM+1.6W1 (Sp)
6	V30X40	Beam	No Messages	6.5	DIS1.2CM+CV-SY+0.3SX
6	V30X40	Beam	No Messages	7	DIS1.2CM+CV-SY+0.3SX
6	V30X40	Beam	No Messages	7.5	DIS1.2CM+CV-SY+0.3SX
13	V30X40	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
13	V30X40	Beam	No Messages	0.5	DIS1.2CM+CV-SY-0.3SX
13	V30X40	Beam	No Messages	1	DIS1.2CM+CV-SY-0.3SX
13	V30X40	Beam	No Messages	1.5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	2	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	2.5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	3	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	3.5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	4	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	4.5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	5.5	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	6	DIS 1.2CM+1.6W1 (Sp)
13	V30X40	Beam	No Messages	6.5	DIS 1.2CM+1.6W1
13	V30X40	Beam	No Messages	7	DIS 1.2CM+1.6W1
13	V30X40	Beam	No Messages	7.5	DIS 1.2CM+1.6W1
14	V30X40	Beam	No Messages	0	DIS1.2CM+CV-SY-0.3SX
14	V30X40	Beam	No Messages	0.5	DIS1.2CM+CV-SY-0.3SX
14	V30X40	Beam	No Messages	1	DIS1.2CM+CV-SY-0.3SX
14	V30X40	Beam	No Messages	1.5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	2	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	2.5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	3	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	3.5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	4	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	4.5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	5.5	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	6	DIS 1.2CM+1.6W1 (Sp)
14	V30X40	Beam	No Messages	6.5	DIS 1.2CM+1.6W1
14	V30X40	Beam	No Messages	7	DIS 1.2CM+1.6W1

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 1 of 4

Frame	DesignSect	DesignType	Status	Location	FTopCombo
				m	
14	V30X40	Beam	No Messages	7.5	DIS 1.2CM+1.6W1

Table: Concrete Design 2 - Beam Summary Data - ACI 318-14

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea	FBotCombo	FBotArea	VCombo	VRebar
	m2		m2		m2/m
4	3.8E-05	DIS 1.2CM+1.6W1	0.000104	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000219
4	4.5E-05	DIS 1.2CM+1.6W1	8.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000195
4	4.5E-05	DIS 1.2CM+1.6W1	4.8E-05	DIS0.9CM-SY+0.3SX (Sp)	0.000178
4	4.5E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000201
4	4.7E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000225
4	0.00011	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000249
4	0.000183	DIS 1.2CM+1.6W1 (Sp)	9.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000273
10	7E-05	DIS 1.2CM+1.6W1	7.3E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000196
10	3.1E-05	DIS 1.2CM+1.6W1	6.4E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000172
10	3.1E-05	DIS 1.2CM+1.6W1	4.6E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000148
10	3.1E-05	DIS 1.2CM+1.6L	3.3E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000124
10	3.1E-05	DIS1.2CM+CV-SY+0.3SX	3.4E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000141
10	6.7E-05	DIS 1.2CM+1.6W1 (Sp)	3.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000165
10	0.000125	DIS 1.2CM+1.6W1 (Sp)	6.2E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.00019
18	5.2E-05	DIS 1.2CM+1.6W1	0.000103	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000218
18	4.5E-05	DIS 1.2CM+1.6W1	8E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000194
18	4.5E-05	DIS 1.2CM+1.6W1	4.7E-05	DIS0.9CM-SY+0.3SX (Sp)	0.000175
18	4.5E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000197
18	4.6E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000221
18	0.000108	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000246
18	0.000181	DIS 1.2CM+1.6W1 (Sp)	9E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.00027
26	5.2E-05	DIS 1.2CM+1.6W1	0.000105	DIS1.2CM+CV-SY+0.3SX (Sp)	0.00022
26	4.5E-05	DIS 1.2CM+1.6W1	8.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000195
26	4.5E-05	DIS 1.2CM+1.6W1	4.8E-05	DIS0.9CM-SY+0.3SX (Sp)	0.000177
26	4.5E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000199
26	4.6E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000223
26	0.000109	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000248
26	0.000182	DIS 1.2CM+1.6W1 (Sp)	9E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000272

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea	FBotCombo	FBotArea	VCombo	VRebar
	m2		m2		m2/m
34	7.4E-05	DIS 1.2CM+1.6W1	6.9E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000192
34	2.9E-05	DIS 1.2CM+1.6W1	6.2E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000168
34	2.9E-05	DIS 1.2CM+1.6W1	4.6E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000144
34	2.9E-05	DIS 1.2CM+1.6L	3E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000119
34	2.9E-05	DIS1.2CM+CV-SY-0.3SX	3.9E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000131
34	6.1E-05	DIS1.2CM+CV-SY-0.3SX	3.6E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000155
34	0.000117	DIS 1.2CM+1.6W1 (Sp)	5.8E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000179
42	7.4E-05	DIS 1.2CM+1.6W1	6.7E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000191
42	2.9E-05	DIS 1.2CM+1.6W1	6.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000167
42	2.9E-05	DIS 1.2CM+1.6W1	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000143
42	2.9E-05	DIS 1.2CM+1.6L	3E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000118
42	2.9E-05	DIS1.2CM+CV-SY-0.3SX	3.9E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000129
42	6.1E-05	DIS1.2CM+CV-SY-0.3SX	3.6E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000154
42	0.000116	DIS 1.2CM+1.6W1 (Sp)	5.8E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000178
66	5E-05	DIS 1.2CM+1.6W1	0.000107	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000221
66	4.5E-05	DIS 1.2CM+1.6W1	8.3E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000197
66	4.5E-05	DIS 1.2CM+1.6W1	4.9E-05	DIS0.9CM-SY+0.3SX (Sp)	0.00018
66	4.5E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000202
66	4.7E-05	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000226
66	0.00011	DIS 1.2CM+1.6W1 (Sp)	4.5E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000251
66	0.000184	DIS 1.2CM+1.6W1 (Sp)	9.1E-05	DIS1.2CM+CV-SY+0.3SX (Sp)	0.000275
69	4E-05	DIS1.2CM+CV-SY-0.3SX (Sp)	2E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L (Sp)	1.9E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L	3.7E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L	5.1E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L	5.3E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L	4.4E-05	DIS 1.4CM	0
69	1.9E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
69	2.9E-05	DIS 1.2CM+1.6L (Sp)	1.9E-05	DIS 1.4CM	0
69	7.8E-05	DIS 1.2CM+1.6L (Sp)	3.9E-05	DIS 1.4CM	0
70	7.1E-05	DIS 1.2CM+1.6L (Sp)	3.5E-05	DIS 1.4CM	0
70	2.6E-05	DIS 1.2CM+1.6L (Sp)	1.8E-05	DIS 1.4CM	0
70	1.8E-05	DIS 1.2CM+1.6L (Sp)	2.1E-05	DIS 1.4CM	0
70	1.8E-05	DIS 1.2CM+1.6L	3.9E-05	DIS 1.4CM	0
70	1.8E-05	DIS 1.2CM+1.6L	4.6E-05	DIS 1.4CM	0
70	1.8E-05	DIS 1.2CM+1.6L	4E-05	DIS 1.4CM	0
70	1.8E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
70	2.3E-05	DIS 1.2CM+1.6L (Sp)	1.8E-05	DIS 1.4CM	0
70	6.7E-05	DIS 1.2CM+1.6L (Sp)	3.3E-05	DIS 1.4CM	0
71	6.7E-05	DIS 1.2CM+1.6L (Sp)	3.3E-05	DIS 1.4CM	0
71	2.3E-05	DIS 1.2CM+1.6L (Sp)	1.7E-05	DIS 1.4CM	0
71	1.7E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
71	1.7E-05	DIS 1.2CM+1.6L	4.1E-05	DIS 1.4CM	0
71	1.7E-05	DIS 1.2CM+1.6L	4.7E-05	DIS 1.4CM	0
71	1.7E-05	DIS 1.2CM+1.6L	4.1E-05	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea	FBotCombo	FBotArea	VCombo	VRebar
	m2		m2		m2/m
71	1.7E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
71	2.4E-05	DIS 1.2CM+1.6L (Sp)	1.7E-05	DIS 1.4CM	0
71	6.8E-05	DIS 1.2CM+1.6L (Sp)	3.4E-05	DIS 1.4CM	0
72	6.8E-05	DIS 1.2CM+1.6L (Sp)	3.4E-05	DIS 1.4CM	0
72	2.4E-05	DIS 1.2CM+1.6L (Sp)	1.7E-05	DIS 1.4CM	0
72	1.7E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
72	1.7E-05	DIS 1.2CM+1.6L	4.1E-05	DIS 1.4CM	0
72	1.7E-05	DIS 1.2CM+1.6L	4.7E-05	DIS 1.4CM	0
72	1.7E-05	DIS 1.2CM+1.6L	4.1E-05	DIS 1.4CM	0
72	1.7E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
72	2.3E-05	DIS 1.2CM+1.6L (Sp)	1.7E-05	DIS 1.4CM	0
72	6.7E-05	DIS 1.2CM+1.6L (Sp)	3.3E-05	DIS 1.4CM	0
73	6.7E-05	DIS 1.2CM+1.6L (Sp)	3.3E-05	DIS 1.4CM	0
73	2.3E-05	DIS 1.2CM+1.6L (Sp)	1.8E-05	DIS 1.4CM	0
73	1.8E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
73	1.8E-05	DIS 1.2CM+1.6L	4E-05	DIS 1.4CM	0
73	1.8E-05	DIS 1.2CM+1.6L	4.6E-05	DIS 1.4CM	0
73	1.8E-05	DIS 1.2CM+1.6L	3.9E-05	DIS 1.4CM	0
73	1.8E-05	DIS 1.2CM+1.6L (Sp)	2.1E-05	DIS 1.4CM	0
73	2.6E-05	DIS 1.2CM+1.6L (Sp)	1.8E-05	DIS 1.4CM	0
73	7.1E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
76	7.8E-05	DIS 1.2CM+1.6L (Sp)	3.9E-05	DIS 1.4CM	0
76	2.9E-05	DIS 1.2CM+1.6L (Sp)	1.9E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L (Sp)	2.3E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L	4.4E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L	5.3E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L	5.1E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L	3.7E-05	DIS 1.4CM	0
76	1.9E-05	DIS 1.2CM+1.6L (Sp)	1.9E-05	DIS 1.4CM	0
76	4E-05	DIS1.2CM+CV+SY+0.3SX (Sp)	2E-05	DIS 1.4CM	0
77	0.000102	DIS1.2CM+CV-SX+0.3SY (Sp)	5.1E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L	6E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L	9.2E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L	9.8E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L	7.8E-05	DIS 1.4CM	0
77	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
77	6.2E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
77	0.000167	DIS 1.2CM+1.6L (Sp)	8.3E-05	DIS 1.4CM	0
78	0.000148	DIS 1.2CM+1.6L (Sp)	7.4E-05	DIS 1.4CM	0
78	5.5E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.4CM	0
78	3.7E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.4CM	0
78	3.7E-05	DIS 1.2CM+1.6L	7.2E-05	DIS 1.4CM	0
78	3.7E-05	DIS 1.2CM+1.6L	8.6E-05	DIS 1.4CM	0
78	3.7E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.4CM	0
78	3.7E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.4CM	0
78	5E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.4CM	0
78	0.000145	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
79	0.000143	DIS 1.2CM+1.6L (Sp)	7.1E-05	DIS 1.4CM	0
79	5.1E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
79	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
79	3.6E-05	DIS 1.2CM+1.6L	7.5E-05	DIS 1.4CM	0
79	3.6E-05	DIS 1.2CM+1.6L	8.8E-05	DIS 1.4CM	0
79	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
79	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
79	5E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
79	0.000146	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
80	0.000145	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
80	5.2E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
80	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
80	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
80	3.6E-05	DIS 1.2CM+1.6L	8.7E-05	DIS 1.4CM	0
80	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
80	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
80	4.9E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea	FBotCombo	FBotArea	VCombo	VRebar
	m2		m2		m2/m
80	0.000145	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
81	0.000146	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.4CM	0
81	5.4E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
81	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
81	3.6E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.4CM	0
81	3.6E-05	DIS 1.2CM+1.6L	8.6E-05	DIS 1.4CM	0
81	3.6E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.4CM	0
81	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
81	5.1E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
81	0.000147	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.4CM	0
84	0.000166	DIS 1.2CM+1.6L (Sp)	8.3E-05	DIS 1.4CM	0
84	6.5E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L	7.8E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L	9.9E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L	9.3E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L	6.1E-05	DIS 1.4CM	0
84	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
84	9.6E-05	DIS 1.2CM+1.6L (Sp)	4.8E-05	DIS 1.4CM	0
85	0.000102	DIS1.2CM+CV-SX+0.3SY (Sp)	5.1E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L	6E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L	9.2E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L	9.8E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L	7.8E-05	DIS 1.2CM+1.6W1	4.6E-05
85	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.2CM+1.6W1	4.6E-05
85	6.2E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.2CM+1.6W1	4.6E-05
85	0.000166	DIS 1.2CM+1.6L (Sp)	8.3E-05	DIS 1.2CM+1.6W1	4.6E-05
86	0.000147	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.2CM+1.6W1	5E-05
86	5.4E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.2CM+1.6W1	5E-05
86	3.7E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.2CM+1.6W1	5E-05
86	3.7E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.2CM+1.6W1	5E-05
86	3.7E-05	DIS 1.2CM+1.6L	8.6E-05	DIS 1.2CM+1.6W1	5E-05
86	3.7E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.2CM+1.6W1	5E-05
86	3.7E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.2CM+1.6W1	5E-05
86	5E-05	DIS 1.2CM+1.6L (Sp)	3.7E-05	DIS 1.2CM+1.6W1	5E-05
86	0.000145	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.2CM+1.6W1	5E-05
87	0.000143	DIS 1.2CM+1.6L (Sp)	7.1E-05	DIS 1.4CM	0
87	5.1E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
87	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
87	3.6E-05	DIS 1.2CM+1.6L	7.5E-05	DIS 1.4CM	0
87	3.6E-05	DIS 1.2CM+1.6L	8.8E-05	DIS 1.4CM	0
87	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
87	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
87	5E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
87	0.000146	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.4CM	0
88	0.000145	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
88	5.2E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
88	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
88	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
88	3.6E-05	DIS 1.2CM+1.6L	8.7E-05	DIS 1.4CM	0
88	3.6E-05	DIS 1.2CM+1.6L	7.4E-05	DIS 1.4CM	0
88	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
88	4.9E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
88	0.000144	DIS 1.2CM+1.6L (Sp)	7.2E-05	DIS 1.4CM	0
89	0.000146	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.4CM	0
89	5.3E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
89	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
89	3.6E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.4CM	0
89	3.6E-05	DIS 1.2CM+1.6L	8.6E-05	DIS 1.4CM	0
89	3.6E-05	DIS 1.2CM+1.6L	7.3E-05	DIS 1.4CM	0
89	3.6E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
89	5.1E-05	DIS 1.2CM+1.6L (Sp)	3.6E-05	DIS 1.4CM	0
89	0.000146	DIS 1.2CM+1.6L (Sp)	7.3E-05	DIS 1.4CM	0
92	0.000166	DIS 1.2CM+1.6L (Sp)	8.3E-05	DIS 1.4CM	0
92	6.4E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea m2	FBotCombo	FBotArea m2	VCombo	VRebar m2/m
92	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
92	4.1E-05	DIS 1.2CM+1.6L	7.8E-05	DIS 1.4CM	0
92	4.1E-05	DIS 1.2CM+1.6L	9.9E-05	DIS 1.4CM	0
92	4.1E-05	DIS 1.2CM+1.6L	9.3E-05	DIS 1.4CM	0
92	4.1E-05	DIS 1.2CM+1.6L	6.1E-05	DIS 1.4CM	0
92	4.1E-05	DIS 1.2CM+1.6L (Sp)	4.1E-05	DIS 1.4CM	0
92	9.7E-05	DIS 1.2CM+1.6L (Sp)	4.8E-05	DIS 1.4CM	0
5	0.000208	DIS 1.2CM+1.6W1 (Sp)	0.000103	DIS 1.4CM	0
5	0.000138	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	7.8E-05	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	5.1E-05	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	5.1E-05	DIS1.2CM+CV-SY+0.3SX	7.7E-05	DIS 1.4CM	0
5	5.1E-05	DIS 1.4CM	0.000102	DIS 1.4CM	0
5	5.1E-05	DIS 1.4CM	0.000119	DIS 1.4CM	0
5	5.1E-05	DIS 1.4CM	0.000126	DIS 1.4CM	0
5	5.1E-05	DIS 1.4CM	0.000122	DIS 1.4CM	0
5	5.1E-05	DIS 1.4CM	0.000109	DIS 1.4CM	0
5	5.1E-05	DIS 1.2CM+1.6W1	8.8E-05	DIS 1.4CM	0
5	5.1E-05	DIS 1.2CM+1.6W1	7E-05	DIS 1.4CM	0
5	5.1E-05	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	5.4E-05	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	0.000112	DIS 1.2CM+1.6W1 (Sp)	5.1E-05	DIS 1.4CM	0
5	0.000188	DIS 1.4CM (Sp)	9.3E-05	DIS 1.4CM	0
6	0.000211	DIS 1.2CM+1.6W1 (Sp)	0.000105	DIS 1.4CM	0
6	0.00014	DIS 1.2CM+1.6W1 (Sp)	5.2E-05	DIS 1.4CM	0
6	8E-05	DIS 1.2CM+1.6W1 (Sp)	5.2E-05	DIS 1.4CM	0
6	5.2E-05	DIS1.2CM+CV-SY+0.3SX	5.4E-05	DIS 1.4CM	0
6	5.2E-05	DIS1.2CM+CV-SY+0.3SX	8.2E-05	DIS 1.4CM	0
6	5.2E-05	DIS1.2CM+CV-SY+0.3SX	0.000101	DIS 1.4CM	0
6	5.2E-05	DIS 1.4CM	0.000118	DIS 1.4CM	0
6	5.2E-05	DIS 1.4CM	0.000125	DIS 1.4CM	0
6	5.2E-05	DIS 1.4CM	0.000121	DIS 1.4CM	0
6	5.2E-05	DIS 1.4CM	0.000108	DIS 1.4CM	0
6	5.2E-05	DIS 1.2CM+1.6W1	8.8E-05	DIS 1.4CM	0
6	5.2E-05	DIS 1.2CM+1.6W1	6.9E-05	DIS 1.4CM	0
6	5.2E-05	DIS 1.2CM+1.6W1 (Sp)	5.2E-05	DIS 1.4CM	0
6	6.1E-05	DIS 1.2CM+1.6W1 (Sp)	5.2E-05	DIS 1.4CM	0
6	0.000121	DIS 1.2CM+1.6W1 (Sp)	5.2E-05	DIS 1.4CM	0
6	0.00019	DIS1.2CM+CV-SY+0.3SX (Sp)	9.4E-05	DIS 1.4CM	0
13	0.000189	DIS1.2CM+CV-SY-0.3SX (Sp)	9.4E-05	DIS 1.4CM	0
13	0.00012	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	6.1E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	5.4E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	5.4E-05	DIS 1.2CM+1.6W1	7E-05	DIS 1.4CM	0
13	5.4E-05	DIS 1.2CM+1.6W1	8.8E-05	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 2 of 4

Frame	FTopArea	FBotCombo	FBotArea	VCombo	VRebar
	m2		m2		m2/m
13	5.4E-05	DIS 1.4CM	0.000108	DIS 1.4CM	0
13	5.4E-05	DIS 1.4CM	0.000121	DIS 1.4CM	0
13	5.4E-05	DIS 1.4CM	0.000124	DIS 1.4CM	0
13	5.4E-05	DIS 1.4CM	0.000117	DIS 1.4CM	0
13	5.4E-05	DIS1.2CM+CV-SY-0.3SX	0.0001	DIS 1.4CM	0
13	5.4E-05	DIS1.2CM+CV-SY-0.3SX	8.1E-05	DIS 1.4CM	0
13	5.4E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	8.5E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	0.000146	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
13	0.000217	DIS 1.2CM+1.6W1 (Sp)	0.000108	DIS 1.4CM	0
14	0.000189	DIS1.2CM+CV-SY-0.3SX (Sp)	9.4E-05	DIS 1.4CM	0
14	0.00012	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	6E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	5.4E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	5.4E-05	DIS 1.2CM+1.6W1	7E-05	DIS 1.4CM	0
14	5.4E-05	DIS 1.2CM+1.6W1	8.8E-05	DIS 1.4CM	0
14	5.4E-05	DIS 1.4CM	0.000108	DIS 1.4CM	0
14	5.4E-05	DIS 1.4CM	0.000121	DIS 1.4CM	0
14	5.4E-05	DIS 1.4CM	0.000125	DIS 1.4CM	0
14	5.4E-05	DIS 1.4CM	0.000117	DIS 1.4CM	0
14	5.4E-05	DIS1.2CM+CV-SY-0.3SX	0.000101	DIS 1.4CM	0
14	5.4E-05	DIS1.2CM+CV-SY-0.3SX	8.1E-05	DIS 1.4CM	0
14	5.4E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	8.5E-05	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	0.000146	DIS 1.2CM+1.6W1 (Sp)	5.4E-05	DIS 1.4CM	0
14	0.000217	DIS 1.2CM+1.6W1 (Sp)	0.000108	DIS 1.4CM	0

Table: Concrete Design 2 - Beam Summary Data - ACI 318-14

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 3 of 4

Frame	TLngCombo	TLngArea	TTrnCombo	TTrnRebar
		m2		m2/m
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
4	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
10	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 3 of 4

Frame	TLngCombo	TLngArea m2	TTrnCombo	TTrnRebar m2/m
18	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0
18	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
26	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
34	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
42	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
66	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
69	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
70	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
71	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 3 of 4

Frame	TLngCombo	TLngArea m2	TTrnCombo	TTrnRebar m2/m
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
72	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
73	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
76	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
77	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
78	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
79	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
80	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
81	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 3 of 4

Frame	TLngCombo	TLngArea	TTrnCombo	TTrnRebar
		m2		m2/m
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
84	DIS 1.4CM	0	DIS 1.4CM	0
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
85	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.000102
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
86	DIS 1.4CM	0.000507	DIS 1.2CM+1.6W1	0.0001
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
87	DIS 1.4CM	0	DIS 1.4CM	0
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
88	DIS 1.4CM	0.000481	DIS 1.2CM+1.6W1	0.00015
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
89	DIS 1.4CM	0	DIS 1.4CM	0
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
92	DIS 1.4CM	0.00048	DIS 1.2CM+1.6W1	0.000151
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 3 of 4

Frame	TLngCombo	TLngArea m2	TTrnCombo	TTrnRebar m2/m
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
5	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
6	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
13	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0
14	DIS 1.4CM	0	DIS 1.4CM	0

Table: Concrete Design 2 - Beam Summary Data - ACI 318-14

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg

Table: Concrete Design 2 - Beam Summary Data - ACI 318-14

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg
4	No Messages	No Messages
4	No Messages	No Messages
4	No Messages	No Messages
4	No Messages	No Messages
4	No Messages	No Messages
4	No Messages	No Messages
4	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
10	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
18	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
26	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
34	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
42	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
66	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
69	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages
70	No Messages	No Messages

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg
70	No Messages	No Messages
70	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
71	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
72	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
73	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
76	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
77	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
78	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
79	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg
80	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages
80	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
81	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
84	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
85	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
86	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
87	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
88	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages
89	No Messages	No Messages

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg
89	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
92	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
5	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
6	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
13	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages

Concrete Design 2 - Beam Summary Data - ACI 318-14, Part 4 of 4

Frame	ErrMsg	WarnMsg
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages
14	No Messages	No Messages

Table: Design Forces For Beams

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
4	DIS1.2CM+C V-SX+0.3SY	0	-0.0394	-0.3821	-0.0087	-0.00182	-0.0057
4	DIS1.2CM+C V-SX+0.3SY	0.45	-0.0394	-0.1515	-0.0087	-0.00182	-0.00179
4	DIS1.2CM+C V-SX+0.3SY	0.9	-0.0394	0.079	-0.0087	-0.00182	0.00213
4	DIS1.2CM+C V-SX+0.3SY	1.35	-0.0394	0.3095	-0.0087	-0.00182	0.00604
4	DIS1.2CM+C V-SX+0.3SY	1.8	-0.0394	0.5401	-0.0087	-0.00182	0.00995
4	DIS1.2CM+C V-SX+0.3SY	2.25	-0.0394	0.7706	-0.0087	-0.00182	0.01387
4	DIS1.2CM+C V-SX+0.3SY	2.7	-0.0394	1.0011	-0.0087	-0.00182	0.01778
4	DIS1.2CM+C V+SY+0.3SX	0	0.0507	-0.2816	0.0495	-0.00454	0.05628
4	DIS1.2CM+C V+SY+0.3SX	0.45	0.0507	-0.0511	0.0495	-0.00454	0.03398
4	DIS1.2CM+C V+SY+0.3SX	0.9	0.0507	0.1795	0.0495	-0.00454	0.01169
4	DIS1.2CM+C V+SY+0.3SX	1.35	0.0507	0.41	0.0495	-0.00454	-0.01061
4	DIS1.2CM+C V+SY+0.3SX	1.8	0.0507	0.6405	0.0495	-0.00454	-0.03291
4	DIS1.2CM+C V+SY+0.3SX	2.25	0.0507	0.8711	0.0495	-0.00454	-0.0552
4	DIS1.2CM+C V+SY+0.3SX	2.7	0.0507	1.1016	0.0495	-0.00454	-0.0775
4	DIS1.2CM+C V-SY-0.3SX	0	-0.2286	-0.5878	-0.0795	0.00682	-0.08075
4	DIS1.2CM+C V-SY-0.3SX	0.45	-0.2286	-0.3573	-0.0795	0.00682	-0.04498
4	DIS1.2CM+C V-SY-0.3SX	0.9	-0.2286	-0.1268	-0.0795	0.00682	-0.0092
4	DIS1.2CM+C V-SY-0.3SX	1.35	-0.2286	0.1038	-0.0795	0.00682	0.02657
4	DIS1.2CM+C V-SY-0.3SX	1.8	-0.2286	0.3343	-0.0795	0.00682	0.06235
4	DIS1.2CM+C V-SY-0.3SX	2.25	-0.2286	0.5648	-0.0795	0.00682	0.09812
4	DIS1.2CM+C V-SY-0.3SX	2.7	-0.2286	0.7954	-0.0795	0.00682	0.1339
4	DIS1.2CM+C V+SY-0.3SX	0	0.0549	-0.2779	0.0423	-0.00523	0.04856
4	DIS1.2CM+C V+SY-0.3SX	0.45	0.0549	-0.0474	0.0423	-0.00523	0.02951
4	DIS1.2CM+C V+SY-0.3SX	0.9	0.0549	0.1832	0.0423	-0.00523	0.01045
4	DIS1.2CM+C V+SY-0.3SX	1.35	0.0549	0.4137	0.0423	-0.00523	-0.00861
4	DIS1.2CM+C V+SY-0.3SX	1.8	0.0549	0.6442	0.0423	-0.00523	-0.02767

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
4	DIS1.2CM+CV+SY-0.3SX	2.25	0.0549	0.8748	0.0423	-0.00523	-0.04672
4	DIS1.2CM+CV+SY-0.3SX	2.7	0.0549	1.1053	0.0423	-0.00523	-0.06578
4	DIS1.2CM+CV-SY+0.3SX	0	-0.2328	-0.5915	-0.0723	0.00751	-0.07303
4	DIS1.2CM+CV-SY+0.3SX	0.45	-0.2328	-0.361	-0.0723	0.00751	-0.0405
4	DIS1.2CM+CV-SY+0.3SX	0.9	-0.2328	-0.1305	-0.0723	0.00751	-0.00796
4	DIS1.2CM+CV-SY+0.3SX	1.35	-0.2328	0.1001	-0.0723	0.00751	0.02457
4	DIS1.2CM+CV-SY+0.3SX	1.8	-0.2328	0.3306	-0.0723	0.00751	0.05711
4	DIS1.2CM+CV-SY+0.3SX	2.25	-0.2328	0.5611	-0.0723	0.00751	0.08964
4	DIS1.2CM+CV-SY+0.3SX	2.7	-0.2328	0.7917	-0.0723	0.00751	0.12218
4	DIS0.9CM+SX+0.3SY	0	-0.0217	-0.1911	0.0288	0.00278	0.03367
4	DIS0.9CM+SX+0.3SY	0.45	-0.0217	-0.0533	0.0288	0.00278	0.02073
4	DIS0.9CM+SX+0.3SY	0.9	-0.0217	0.0845	0.0288	0.00278	0.00779
4	DIS0.9CM+SX+0.3SY	1.35	-0.0217	0.2223	0.0288	0.00278	-0.00515
4	DIS0.9CM+SX+0.3SY	1.8	-0.0217	0.3601	0.0288	0.00278	-0.01809
4	DIS0.9CM+SX+0.3SY	2.25	-0.0217	0.4979	0.0288	0.00278	-0.03103
4	DIS0.9CM+SX+0.3SY	2.7	-0.0217	0.6357	0.0288	0.00278	-0.04397
4	DIS0.9CM-SX-0.3SY	0	-0.0926	-0.2717	-0.0318	0.00409	-0.03084
4	DIS0.9CM-SX-0.3SY	0.45	-0.0926	-0.1339	-0.0318	0.00409	-0.01654
4	DIS0.9CM-SX-0.3SY	0.9	-0.0926	0.0039	-0.0318	0.00409	-0.00223
4	DIS0.9CM-SX-0.3SY	1.35	-0.0926	0.1417	-0.0318	0.00409	0.01207
4	DIS0.9CM-SX-0.3SY	1.8	-0.0926	0.2795	-0.0318	0.00409	0.02638
4	DIS0.9CM-SX-0.3SY	2.25	-0.0926	0.4173	-0.0318	0.00409	0.04069
4	DIS0.9CM-SX-0.3SY	2.7	-0.0926	0.5551	-0.0318	0.00409	0.05499
4	DIS0.9CM+SX-0.3SY	0	-0.1067	-0.2841	-0.0078	0.0064	-0.00512
4	DIS0.9CM+SX-0.3SY	0.45	-0.1067	-0.1463	-0.0078	0.0064	-0.00161
4	DIS0.9CM+SX-0.3SY	0.9	-0.1067	-0.0085	-0.0078	0.0064	0.0019
4	DIS0.9CM+SX-0.3SY	1.35	-0.1067	0.1293	-0.0078	0.0064	0.00541
4	DIS0.9CM+SX-0.3SY	1.8	-0.1067	0.2671	-0.0078	0.0064	0.00891
4	DIS0.9CM+SX-0.3SY	2.25	-0.1067	0.4049	-0.0078	0.0064	0.01242
4	DIS0.9CM+SX-0.3SY	2.7	-0.1067	0.5427	-0.0078	0.0064	0.01593
4	DIS0.9CM-SX+0.3SY	0	-0.0076	-0.1788	0.0048	0.00047	0.00795
4	DIS0.9CM-SX+0.3SY	0.45	-0.0076	-0.041	0.0048	0.00047	0.00581
4	DIS0.9CM-SX+0.3SY	0.9	-0.0076	0.0968	0.0048	0.00047	0.00366
4	DIS0.9CM-SX+0.3SY	1.35	-0.0076	0.2346	0.0048	0.00047	0.00152

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
4	DIS0.9CM-SX+0.3SY	1.8	-0.0076	0.3724	0.0048	0.00047	-0.00062
4	DIS0.9CM-SX+0.3SY	2.25	-0.0076	0.5102	0.0048	0.00047	-0.00277
4	DIS0.9CM-SX+0.3SY	2.7	-0.0076	0.648	0.0048	0.00047	-0.00491
4	DIS0.9CM+SY+0.3SX	0	0.0825	-0.0783	0.063	-0.00225	0.06993
4	DIS0.9CM+SY+0.3SX	0.45	0.0825	0.0595	0.063	-0.00225	0.04158
4	DIS0.9CM+SY+0.3SX	0.9	0.0825	0.1973	0.063	-0.00225	0.01322
4	DIS0.9CM+SY+0.3SX	1.35	0.0825	0.3351	0.063	-0.00225	-0.01513
4	DIS0.9CM+SY+0.3SX	1.8	0.0825	0.4729	0.063	-0.00225	-0.04348
4	DIS0.9CM+SY+0.3SX	2.25	0.0825	0.6107	0.063	-0.00225	-0.07184
4	DIS0.9CM+SY+0.3SX	2.7	0.0825	0.7485	0.063	-0.00225	-0.10019
4	DIS0.9CM-SY-0.3SX	0	-0.1968	-0.3845	-0.066	0.00912	-0.0671
4	DIS0.9CM-SY-0.3SX	0.45	-0.1968	-0.2467	-0.066	0.00912	-0.03738
4	DIS0.9CM-SY-0.3SX	0.9	-0.1968	-0.1089	-0.066	0.00912	-0.00766
4	DIS0.9CM-SY-0.3SX	1.35	-0.1968	0.0289	-0.066	0.00912	0.02205
4	DIS0.9CM-SY-0.3SX	1.8	-0.1968	0.1667	-0.066	0.00912	0.05177
4	DIS0.9CM-SY-0.3SX	2.25	-0.1968	0.3045	-0.066	0.00912	0.08149
4	DIS0.9CM-SY-0.3SX	2.7	-0.1968	0.4423	-0.066	0.00912	0.11121
4	DIS0.9CM+SY-0.3SX	0	0.0867	-0.0746	0.0558	-0.00294	0.06221
4	DIS0.9CM+SY-0.3SX	0.45	0.0867	0.0632	0.0558	-0.00294	0.0371
4	DIS0.9CM+SY-0.3SX	0.9	0.0867	0.201	0.0558	-0.00294	0.01199
4	DIS0.9CM+SY-0.3SX	1.35	0.0867	0.3388	0.0558	-0.00294	-0.01313
4	DIS0.9CM+SY-0.3SX	1.8	0.0867	0.4766	0.0558	-0.00294	-0.03824
4	DIS0.9CM+SY-0.3SX	2.25	0.0867	0.6144	0.0558	-0.00294	-0.06336
4	DIS0.9CM+SY-0.3SX	2.7	0.0867	0.7522	0.0558	-0.00294	-0.08847
4	DIS0.9CM-SY+0.3SX	0	-0.201	-0.3882	-0.0588	0.00981	-0.05938
4	DIS0.9CM-SY+0.3SX	0.45	-0.201	-0.2504	-0.0588	0.00981	-0.0329
4	DIS0.9CM-SY+0.3SX	0.9	-0.201	-0.1126	-0.0588	0.00981	-0.00643
4	DIS0.9CM-SY+0.3SX	1.35	-0.201	0.0252	-0.0588	0.00981	0.02005
4	DIS0.9CM-SY+0.3SX	1.8	-0.201	0.163	-0.0588	0.00981	0.04653
4	DIS0.9CM-SY+0.3SX	2.25	-0.201	0.3008	-0.0588	0.00981	0.07301
4	DIS0.9CM-SY+0.3SX	2.7	-0.201	0.4386	-0.0588	0.00981	0.09949
4	DIS 1.2CM+1.6W1	0	0.9953	0.3466	-0.0547	0.0068	-0.05371
4	DIS 1.2CM+1.6W1	0.45	0.9953	0.5303	-0.0547	0.0068	-0.02909

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
4	DIS 1.2CM+1.6W 1	0.9	0.9953	0.714	-0.0547	0.0068	-0.00447
4	DIS 1.2CM+1.6W 1	1.35	0.9953	0.8977	-0.0547	0.0068	0.02014
4	DIS 1.2CM+1.6W 1	1.8	0.9953	1.0815	-0.0547	0.0068	0.04476
4	DIS 1.2CM+1.6W 1	2.25	0.9953	1.2652	-0.0547	0.0068	0.06937
4	DIS 1.2CM+1.6W 1	2.7	0.9953	1.4489	-0.0547	0.0068	0.09399
4	DIS1.2CM+1.6W2	0	-0.0762	-0.3085	-0.002	0.00458	0.00189
4	DIS1.2CM+1.6W2	0.45	-0.0762	-0.1248	-0.002	0.00458	0.0028
4	DIS1.2CM+1.6W2	0.9	-0.0762	0.0589	-0.002	0.00458	0.00371
4	DIS1.2CM+1.6W2	1.35	-0.0762	0.2426	-0.002	0.00458	0.00462
4	DIS1.2CM+1.6W2	1.8	-0.0762	0.4264	-0.002	0.00458	0.00553
4	DIS1.2CM+1.6W2	2.25	-0.0762	0.6101	-0.002	0.00458	0.00644
4	DIS1.2CM+1.6W2	2.7	-0.0762	0.7938	-0.002	0.00458	0.00735
4	DIS 1.2CM+1.6L	0	-0.0966	-0.5104	-0.0227	-0.00092	-0.02071
4	DIS 1.2CM+1.6L	0.45	-0.0966	-0.2518	-0.0227	-0.00092	-0.01047
4	DIS 1.2CM+1.6L	0.9	-0.0966	0.0068	-0.0227	-0.00092	-0.00024
4	DIS 1.2CM+1.6L	1.35	-0.0966	0.2654	-0.0227	-0.00092	0.01
4	DIS 1.2CM+1.6L	1.8	-0.0966	0.524	-0.0227	-0.00092	0.02024
4	DIS 1.2CM+1.6L	2.25	-0.0966	0.7826	-0.0227	-0.00092	0.03047
4	DIS 1.2CM+1.6L	2.7	-0.0966	1.0413	-0.0227	-0.00092	0.04071
4	DIS 1.2CM+1.6L	0	-0.0966	-0.5104	-0.0227	-0.00092	-0.02071
4	DIS 1.2CM+1.6L	0.45	-0.0966	-0.2518	-0.0227	-0.00092	-0.01047
4	DIS 1.2CM+1.6L	0.9	-0.0966	0.0068	-0.0227	-0.00092	-0.00024
4	DIS 1.2CM+1.6L	1.35	-0.0966	0.2654	-0.0227	-0.00092	0.01
4	DIS 1.2CM+1.6L	1.8	-0.0966	0.524	-0.0227	-0.00092	0.02024
4	DIS 1.2CM+1.6L	2.25	-0.0966	0.7826	-0.0227	-0.00092	0.03047
4	DIS 1.2CM+1.6L	2.7	-0.0966	1.0413	-0.0227	-0.00092	0.04071
4	DIS 1.4CM	0	-0.0889	-0.36	-0.0024	0.00534	0.0022
4	DIS 1.4CM	0.45	-0.0889	-0.1456	-0.0024	0.00534	0.00326
4	DIS 1.4CM	0.9	-0.0889	0.0687	-0.0024	0.00534	0.00432
4	DIS 1.4CM	1.35	-0.0889	0.2831	-0.0024	0.00534	0.00539
4	DIS 1.4CM	1.8	-0.0889	0.4974	-0.0024	0.00534	0.00645
4	DIS 1.4CM	2.25	-0.0889	0.7118	-0.0024	0.00534	0.00751
4	DIS 1.4CM	2.7	-0.0889	0.9261	-0.0024	0.00534	0.00857
5	DIS1.2CM+CV-SX+0.3SY	0	-0.1714	-1.2561	0.0139	0.00048	0.07758
5	DIS1.2CM+CV-SX+0.3SY	0.5	-0.1714	-1.0831	0.0139	0.00048	0.07063

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS1.2CM+C V-SX+0.3SY	1	-0.1714	-0.9101	0.0139	0.00048	0.06368
5	DIS1.2CM+C V-SX+0.3SY	1.5	-0.1714	-0.7371	0.0139	0.00048	0.05673
5	DIS1.2CM+C V-SX+0.3SY	2	-0.1714	-0.5641	0.0139	0.00048	0.04978
5	DIS1.2CM+C V-SX+0.3SY	2.5	-0.1714	-0.3911	0.0139	0.00048	0.04283
5	DIS1.2CM+C V-SX+0.3SY	3	-0.1714	-0.2181	0.0139	0.00048	0.03588
5	DIS1.2CM+C V-SX+0.3SY	3.5	-0.1714	-0.0451	0.0139	0.00048	0.02893
5	DIS1.2CM+C V-SX+0.3SY	4	-0.1714	0.1279	0.0139	0.00048	0.02198
5	DIS1.2CM+C V-SX+0.3SY	4.5	-0.1714	0.3009	0.0139	0.00048	0.01503
5	DIS1.2CM+C V-SX+0.3SY	5	-0.1714	0.4739	0.0139	0.00048	0.00807
5	DIS1.2CM+C V-SX+0.3SY	5.5	-0.1714	0.6469	0.0139	0.00048	0.00112
5	DIS1.2CM+C V-SX+0.3SY	6	-0.1714	0.8199	0.0139	0.00048	-0.00583
5	DIS1.2CM+C V-SX+0.3SY	6.5	-0.1714	0.9929	0.0139	0.00048	-0.01278
5	DIS1.2CM+C V-SX+0.3SY	7	-0.1714	1.1659	0.0139	0.00048	-0.01973
5	DIS1.2CM+C V-SX+0.3SY	7.5	-0.1714	1.3389	0.0139	0.00048	-0.02668
5	DIS1.2CM+C V+SY+0.3SX	0	-0.0917	-1.2922	0.0525	0.0002	0.23172
5	DIS1.2CM+C V+SY+0.3SX	0.5	-0.0917	-1.1192	0.0525	0.0002	0.20549
5	DIS1.2CM+C V+SY+0.3SX	1	-0.0917	-0.9462	0.0525	0.0002	0.17926
5	DIS1.2CM+C V+SY+0.3SX	1.5	-0.0917	-0.7732	0.0525	0.0002	0.15303
5	DIS1.2CM+C V+SY+0.3SX	2	-0.0917	-0.6002	0.0525	0.0002	0.1268
5	DIS1.2CM+C V+SY+0.3SX	2.5	-0.0917	-0.4272	0.0525	0.0002	0.10057
5	DIS1.2CM+C V+SY+0.3SX	3	-0.0917	-0.2542	0.0525	0.0002	0.07434
5	DIS1.2CM+C V+SY+0.3SX	3.5	-0.0917	-0.0812	0.0525	0.0002	0.04811
5	DIS1.2CM+C V+SY+0.3SX	4	-0.0917	0.0918	0.0525	0.0002	0.02189
5	DIS1.2CM+C V+SY+0.3SX	4.5	-0.0917	0.2648	0.0525	0.0002	-0.00434
5	DIS1.2CM+C V+SY+0.3SX	5	-0.0917	0.4378	0.0525	0.0002	-0.03057
5	DIS1.2CM+C V+SY+0.3SX	5.5	-0.0917	0.6108	0.0525	0.0002	-0.0568
5	DIS1.2CM+C V+SY+0.3SX	6	-0.0917	0.7838	0.0525	0.0002	-0.08303
5	DIS1.2CM+C V+SY+0.3SX	6.5	-0.0917	0.9568	0.0525	0.0002	-0.10926
5	DIS1.2CM+C V+SY+0.3SX	7	-0.0917	1.1298	0.0525	0.0002	-0.13549
5	DIS1.2CM+C V+SY+0.3SX	7.5	-0.0917	1.3028	0.0525	0.0002	-0.16171
5	DIS1.2CM+C V-SY-0.3SX	0	-0.3408	-1.1827	-0.0407	-8.747E-05	-0.14335
5	DIS1.2CM+C V-SY-0.3SX	0.5	-0.3408	-1.0097	-0.0407	-8.747E-05	-0.12301
5	DIS1.2CM+C V-SY-0.3SX	1	-0.3408	-0.8367	-0.0407	-8.747E-05	-0.10267
5	DIS1.2CM+C V-SY-0.3SX	1.5	-0.3408	-0.6637	-0.0407	-8.747E-05	-0.08233

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS1.2CM+CV-SY-0.3SX	2	-0.3408	-0.4907	-0.0407	-8.747E-05	-0.06199
5	DIS1.2CM+CV-SY-0.3SX	2.5	-0.3408	-0.3177	-0.0407	-8.747E-05	-0.04165
5	DIS1.2CM+CV-SY-0.3SX	3	-0.3408	-0.1447	-0.0407	-8.747E-05	-0.02131
5	DIS1.2CM+CV-SY-0.3SX	3.5	-0.3408	0.0283	-0.0407	-8.747E-05	-0.00097
5	DIS1.2CM+CV-SY-0.3SX	4	-0.3408	0.2013	-0.0407	-8.747E-05	0.01937
5	DIS1.2CM+CV-SY-0.3SX	4.5	-0.3408	0.3743	-0.0407	-8.747E-05	0.03971
5	DIS1.2CM+CV-SY-0.3SX	5	-0.3408	0.5473	-0.0407	-8.747E-05	0.06005
5	DIS1.2CM+CV-SY-0.3SX	5.5	-0.3408	0.7203	-0.0407	-8.747E-05	0.08039
5	DIS1.2CM+CV-SY-0.3SX	6	-0.3408	0.8933	-0.0407	-8.747E-05	0.10073
5	DIS1.2CM+CV-SY-0.3SX	6.5	-0.3408	1.0663	-0.0407	-8.747E-05	0.12107
5	DIS1.2CM+CV-SY-0.3SX	7	-0.3408	1.2393	-0.0407	-8.747E-05	0.14141
5	DIS1.2CM+CV-SY-0.3SX	7.5	-0.3408	1.4123	-0.0407	-8.747E-05	0.16175
5	DIS1.2CM+CV+SY-0.3SX	0	-0.0876	-1.2934	0.0492	0.00041	0.21913
5	DIS1.2CM+CV+SY-0.3SX	0.5	-0.0876	-1.1204	0.0492	0.00041	0.19454
5	DIS1.2CM+CV+SY-0.3SX	1	-0.0876	-0.9474	0.0492	0.00041	0.16995
5	DIS1.2CM+CV+SY-0.3SX	1.5	-0.0876	-0.7744	0.0492	0.00041	0.14536
5	DIS1.2CM+CV+SY-0.3SX	2	-0.0876	-0.6014	0.0492	0.00041	0.12078
5	DIS1.2CM+CV+SY-0.3SX	2.5	-0.0876	-0.4284	0.0492	0.00041	0.09619
5	DIS1.2CM+CV+SY-0.3SX	3	-0.0876	-0.2554	0.0492	0.00041	0.0716
5	DIS1.2CM+CV+SY-0.3SX	3.5	-0.0876	-0.0824	0.0492	0.00041	0.04701
5	DIS1.2CM+CV+SY-0.3SX	4	-0.0876	0.0906	0.0492	0.00041	0.02242
5	DIS1.2CM+CV+SY-0.3SX	4.5	-0.0876	0.2636	0.0492	0.00041	-0.00217
5	DIS1.2CM+CV+SY-0.3SX	5	-0.0876	0.4366	0.0492	0.00041	-0.02676
5	DIS1.2CM+CV+SY-0.3SX	5.5	-0.0876	0.6096	0.0492	0.00041	-0.05135
5	DIS1.2CM+CV+SY-0.3SX	6	-0.0876	0.7826	0.0492	0.00041	-0.07594
5	DIS1.2CM+CV+SY-0.3SX	6.5	-0.0876	0.9556	0.0492	0.00041	-0.10052
5	DIS1.2CM+CV+SY-0.3SX	7	-0.0876	1.1285	0.0492	0.00041	-0.12511
5	DIS1.2CM+CV+SY-0.3SX	7.5	-0.0876	1.3015	0.0492	0.00041	-0.1497
5	DIS1.2CM+CV-SY+0.3SX	0	-0.3449	-1.1815	-0.0374	-0.00029	-0.13076
5	DIS1.2CM+CV-SY+0.3SX	0.5	-0.3449	-1.0085	-0.0374	-0.00029	-0.11206
5	DIS1.2CM+CV-SY+0.3SX	1	-0.3449	-0.8355	-0.0374	-0.00029	-0.09336
5	DIS1.2CM+CV-SY+0.3SX	1.5	-0.3449	-0.6625	-0.0374	-0.00029	-0.07466
5	DIS1.2CM+CV-SY+0.3SX	2	-0.3449	-0.4895	-0.0374	-0.00029	-0.05596
5	DIS1.2CM+CV-SY+0.3SX	2.5	-0.3449	-0.3165	-0.0374	-0.00029	-0.03726

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS1.2CM+CV-SY+0.3SX	3	-0.3449	-0.1435	-0.0374	-0.00029	-0.01856
5	DIS1.2CM+CV-SY+0.3SX	3.5	-0.3449	0.0295	-0.0374	-0.00029	0.00014
5	DIS1.2CM+CV-SY+0.3SX	4	-0.3449	0.2025	-0.0374	-0.00029	0.01884
5	DIS1.2CM+CV-SY+0.3SX	4.5	-0.3449	0.3755	-0.0374	-0.00029	0.03754
5	DIS1.2CM+CV-SY+0.3SX	5	-0.3449	0.5485	-0.0374	-0.00029	0.05624
5	DIS1.2CM+CV-SY+0.3SX	5.5	-0.3449	0.7215	-0.0374	-0.00029	0.07494
5	DIS1.2CM+CV-SY+0.3SX	6	-0.3449	0.8945	-0.0374	-0.00029	0.09364
5	DIS1.2CM+CV-SY+0.3SX	6.5	-0.3449	1.0675	-0.0374	-0.00029	0.11234
5	DIS1.2CM+CV-SY+0.3SX	7	-0.3449	1.2405	-0.0374	-0.00029	0.13104
5	DIS1.2CM+CV-SY+0.3SX	7.5	-0.3449	1.4135	-0.0374	-0.00029	0.14974
5	DIS0.9CM+SX+0.3SY	0	-0.2939	-0.9445	0.021	-0.00014	0.09087
5	DIS0.9CM+SX+0.3SY	0.5	-0.2939	-0.8148	0.021	-0.00014	0.08038
5	DIS0.9CM+SX+0.3SY	1	-0.2939	-0.685	0.021	-0.00014	0.0699
5	DIS0.9CM+SX+0.3SY	1.5	-0.2939	-0.5553	0.021	-0.00014	0.05941
5	DIS0.9CM+SX+0.3SY	2	-0.2939	-0.4255	0.021	-0.00014	0.04893
5	DIS0.9CM+SX+0.3SY	2.5	-0.2939	-0.2958	0.021	-0.00014	0.03844
5	DIS0.9CM+SX+0.3SY	3	-0.2939	-0.166	0.021	-0.00014	0.02796
5	DIS0.9CM+SX+0.3SY	3.5	-0.2939	-0.0363	0.021	-0.00014	0.01747
5	DIS0.9CM+SX+0.3SY	4	-0.2939	0.0935	0.021	-0.00014	0.00699
5	DIS0.9CM+SX+0.3SY	4.5	-0.2939	0.2232	0.021	-0.00014	-0.0035
5	DIS0.9CM+SX+0.3SY	5	-0.2939	0.353	0.021	-0.00014	-0.01398
5	DIS0.9CM+SX+0.3SY	5.5	-0.2939	0.4827	0.021	-0.00014	-0.02447
5	DIS0.9CM+SX+0.3SY	6	-0.2939	0.6125	0.021	-0.00014	-0.03496
5	DIS0.9CM+SX+0.3SY	6.5	-0.2939	0.7422	0.021	-0.00014	-0.04544
5	DIS0.9CM+SX+0.3SY	7	-0.2939	0.872	0.021	-0.00014	-0.05593
5	DIS0.9CM+SX+0.3SY	7.5	-0.2939	1.0017	0.021	-0.00014	-0.06641
5	DIS0.9CM-SX-0.3SY	0	-0.3561	-0.9153	-0.0169	0.00039	-0.05982
5	DIS0.9CM-SX-0.3SY	0.5	-0.3561	-0.7856	-0.0169	0.00039	-0.05137
5	DIS0.9CM-SX-0.3SY	1	-0.3561	-0.6558	-0.0169	0.00039	-0.04291
5	DIS0.9CM-SX-0.3SY	1.5	-0.3561	-0.5261	-0.0169	0.00039	-0.03445
5	DIS0.9CM-SX-0.3SY	2	-0.3561	-0.3963	-0.0169	0.00039	-0.02599
5	DIS0.9CM-SX-0.3SY	2.5	-0.3561	-0.2666	-0.0169	0.00039	-0.01753
5	DIS0.9CM-SX-0.3SY	3	-0.3561	-0.1368	-0.0169	0.00039	-0.00907
5	DIS0.9CM-SX-0.3SY	3.5	-0.3561	-0.0071	-0.0169	0.00039	-0.00061

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS0.9CM-SX -0.3SY	4	-0.3561	0.1227	-0.0169	0.00039	0.00785
5	DIS0.9CM-SX -0.3SY	4.5	-0.3561	0.2524	-0.0169	0.00039	0.01631
5	DIS0.9CM-SX -0.3SY	5	-0.3561	0.3822	-0.0169	0.00039	0.02477
5	DIS0.9CM-SX -0.3SY	5.5	-0.3561	0.5119	-0.0169	0.00039	0.03323
5	DIS0.9CM-SX -0.3SY	6	-0.3561	0.6417	-0.0169	0.00039	0.04169
5	DIS0.9CM-SX -0.3SY	6.5	-0.3561	0.7714	-0.0169	0.00039	0.05015
5	DIS0.9CM-SX -0.3SY	7	-0.3561	0.9012	-0.0169	0.00039	0.05861
5	DIS0.9CM-SX -0.3SY	7.5	-0.3561	1.0309	-0.0169	0.00039	0.06707
5	DIS0.9CM+SX-0.3SY	0	-0.3699	-0.9113	-0.006	-0.00029	-0.01788
5	DIS0.9CM+SX-0.3SY	0.5	-0.3699	-0.7815	-0.006	-0.00029	-0.01488
5	DIS0.9CM+SX-0.3SY	1	-0.3699	-0.6518	-0.006	-0.00029	-0.01189
5	DIS0.9CM+SX-0.3SY	1.5	-0.3699	-0.522	-0.006	-0.00029	-0.0089
5	DIS0.9CM+SX-0.3SY	2	-0.3699	-0.3923	-0.006	-0.00029	-0.0059
5	DIS0.9CM+SX-0.3SY	2.5	-0.3699	-0.2625	-0.006	-0.00029	-0.00291
5	DIS0.9CM+SX-0.3SY	3	-0.3699	-0.1328	-0.006	-0.00029	8.408E-05
5	DIS0.9CM+SX-0.3SY	3.5	-0.3699	-0.003	-0.006	-0.00029	0.00308
5	DIS0.9CM+SX-0.3SY	4	-0.3699	0.1267	-0.006	-0.00029	0.00607
5	DIS0.9CM+SX-0.3SY	4.5	-0.3699	0.2565	-0.006	-0.00029	0.00906
5	DIS0.9CM+SX-0.3SY	5	-0.3699	0.3862	-0.006	-0.00029	0.01206
5	DIS0.9CM+SX-0.3SY	5.5	-0.3699	0.516	-0.006	-0.00029	0.01505
5	DIS0.9CM+SX-0.3SY	6	-0.3699	0.6457	-0.006	-0.00029	0.01804
5	DIS0.9CM+SX-0.3SY	6.5	-0.3699	0.7754	-0.006	-0.00029	0.02104
5	DIS0.9CM+SX-0.3SY	7	-0.3699	0.9052	-0.006	-0.00029	0.02403
5	DIS0.9CM+SX-0.3SY	7.5	-0.3699	1.0349	-0.006	-0.00029	0.02703
5	DIS0.9CM-SX+0.3SY	0	-0.2801	-0.9486	0.01	0.00054	0.04892
5	DIS0.9CM-SX+0.3SY	0.5	-0.2801	-0.8188	0.01	0.00054	0.0439
5	DIS0.9CM-SX+0.3SY	1	-0.2801	-0.6891	0.01	0.00054	0.03888
5	DIS0.9CM-SX+0.3SY	1.5	-0.2801	-0.5593	0.01	0.00054	0.03386
5	DIS0.9CM-SX+0.3SY	2	-0.2801	-0.4296	0.01	0.00054	0.02884
5	DIS0.9CM-SX+0.3SY	2.5	-0.2801	-0.2998	0.01	0.00054	0.02382
5	DIS0.9CM-SX+0.3SY	3	-0.2801	-0.1701	0.01	0.00054	0.0188
5	DIS0.9CM-SX+0.3SY	3.5	-0.2801	-0.0403	0.01	0.00054	0.01378
5	DIS0.9CM-SX+0.3SY	4	-0.2801	0.0894	0.01	0.00054	0.00876
5	DIS0.9CM-SX+0.3SY	4.5	-0.2801	0.2192	0.01	0.00054	0.00375

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS0.9CM-SX+0.3SY	5	-0.2801	0.3489	0.01	0.00054	-0.00127
5	DIS0.9CM-SX+0.3SY	5.5	-0.2801	0.4787	0.01	0.00054	-0.00629
5	DIS0.9CM-SX+0.3SY	6	-0.2801	0.6084	0.01	0.00054	-0.01131
5	DIS0.9CM-SX+0.3SY	6.5	-0.2801	0.7382	0.01	0.00054	-0.01633
5	DIS0.9CM-SX+0.3SY	7	-0.2801	0.8679	0.01	0.00054	-0.02135
5	DIS0.9CM-SX+0.3SY	7.5	-0.2801	0.9977	0.01	0.00054	-0.02637
5	DIS0.9CM+SY+0.3SX	0	-0.2005	-0.9847	0.0486	0.00027	0.20305
5	DIS0.9CM+SY+0.3SX	0.5	-0.2005	-0.855	0.0486	0.00027	0.17875
5	DIS0.9CM+SY+0.3SX	1	-0.2005	-0.7252	0.0486	0.00027	0.15446
5	DIS0.9CM+SY+0.3SX	1.5	-0.2005	-0.5955	0.0486	0.00027	0.13016
5	DIS0.9CM+SY+0.3SX	2	-0.2005	-0.4657	0.0486	0.00027	0.10586
5	DIS0.9CM+SY+0.3SX	2.5	-0.2005	-0.336	0.0486	0.00027	0.08157
5	DIS0.9CM+SY+0.3SX	3	-0.2005	-0.2062	0.0486	0.00027	0.05727
5	DIS0.9CM+SY+0.3SX	3.5	-0.2005	-0.0765	0.0486	0.00027	0.03297
5	DIS0.9CM+SY+0.3SX	4	-0.2005	0.0533	0.0486	0.00027	0.00867
5	DIS0.9CM+SY+0.3SX	4.5	-0.2005	0.183	0.0486	0.00027	-0.01562
5	DIS0.9CM+SY+0.3SX	5	-0.2005	0.3128	0.0486	0.00027	-0.03992
5	DIS0.9CM+SY+0.3SX	5.5	-0.2005	0.4425	0.0486	0.00027	-0.06422
5	DIS0.9CM+SY+0.3SX	6	-0.2005	0.5723	0.0486	0.00027	-0.08851
5	DIS0.9CM+SY+0.3SX	6.5	-0.2005	0.702	0.0486	0.00027	-0.11281
5	DIS0.9CM+SY+0.3SX	7	-0.2005	0.8318	0.0486	0.00027	-0.13711
5	DIS0.9CM+SY+0.3SX	7.5	-0.2005	0.9615	0.0486	0.00027	-0.1614
5	DIS0.9CM-SY-0.3SX	0	-0.4495	-0.8751	-0.0445	-2.203E-05	-0.17201
5	DIS0.9CM-SY-0.3SX	0.5	-0.4495	-0.7454	-0.0445	-2.203E-05	-0.14974
5	DIS0.9CM-SY-0.3SX	1	-0.4495	-0.6156	-0.0445	-2.203E-05	-0.12747
5	DIS0.9CM-SY-0.3SX	1.5	-0.4495	-0.4859	-0.0445	-2.203E-05	-0.1052
5	DIS0.9CM-SY-0.3SX	2	-0.4495	-0.3561	-0.0445	-2.203E-05	-0.08292
5	DIS0.9CM-SY-0.3SX	2.5	-0.4495	-0.2264	-0.0445	-2.203E-05	-0.06065
5	DIS0.9CM-SY-0.3SX	3	-0.4495	-0.0966	-0.0445	-2.203E-05	-0.03838
5	DIS0.9CM-SY-0.3SX	3.5	-0.4495	0.0331	-0.0445	-2.203E-05	-0.01611
5	DIS0.9CM-SY-0.3SX	4	-0.4495	0.1629	-0.0445	-2.203E-05	0.00616
5	DIS0.9CM-SY-0.3SX	4.5	-0.4495	0.2926	-0.0445	-2.203E-05	0.02843
5	DIS0.9CM-SY-0.3SX	5	-0.4495	0.4224	-0.0445	-2.203E-05	0.0507
5	DIS0.9CM-SY-0.3SX	5.5	-0.4495	0.5521	-0.0445	-2.203E-05	0.07297

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS0.9CM-SY-0.3SX	6	-0.4495	0.6819	-0.0445	-2.203E-05	0.09525
5	DIS0.9CM-SY-0.3SX	6.5	-0.4495	0.8116	-0.0445	-2.203E-05	0.11752
5	DIS0.9CM-SY-0.3SX	7	-0.4495	0.9414	-0.0445	-2.203E-05	0.13979
5	DIS0.9CM-SY-0.3SX	7.5	-0.4495	1.0711	-0.0445	-2.203E-05	0.16206
5	DIS0.9CM+SY-0.3SX	0	-0.1963	-0.9859	0.0453	0.00048	0.19047
5	DIS0.9CM+SY-0.3SX	0.5	-0.1963	-0.8562	0.0453	0.00048	0.16781
5	DIS0.9CM+SY-0.3SX	1	-0.1963	-0.7264	0.0453	0.00048	0.14515
5	DIS0.9CM+SY-0.3SX	1.5	-0.1963	-0.5967	0.0453	0.00048	0.12249
5	DIS0.9CM+SY-0.3SX	2	-0.1963	-0.4669	0.0453	0.00048	0.09984
5	DIS0.9CM+SY-0.3SX	2.5	-0.1963	-0.3372	0.0453	0.00048	0.07718
5	DIS0.9CM+SY-0.3SX	3	-0.1963	-0.2074	0.0453	0.00048	0.05452
5	DIS0.9CM+SY-0.3SX	3.5	-0.1963	-0.0777	0.0453	0.00048	0.03187
5	DIS0.9CM+SY-0.3SX	4	-0.1963	0.0521	0.0453	0.00048	0.00921
5	DIS0.9CM+SY-0.3SX	4.5	-0.1963	0.1818	0.0453	0.00048	-0.01345
5	DIS0.9CM+SY-0.3SX	5	-0.1963	0.3116	0.0453	0.00048	-0.03611
5	DIS0.9CM+SY-0.3SX	5.5	-0.1963	0.4413	0.0453	0.00048	-0.05876
5	DIS0.9CM+SY-0.3SX	6	-0.1963	0.5711	0.0453	0.00048	-0.08142
5	DIS0.9CM+SY-0.3SX	6.5	-0.1963	0.7008	0.0453	0.00048	-0.10408
5	DIS0.9CM+SY-0.3SX	7	-0.1963	0.8306	0.0453	0.00048	-0.12674
5	DIS0.9CM+SY-0.3SX	7.5	-0.1963	0.9603	0.0453	0.00048	-0.14939
5	DIS0.9CM-SY+0.3SX	0	-0.4536	-0.8739	-0.0413	-0.00023	-0.15943
5	DIS0.9CM-SY+0.3SX	0.5	-0.4536	-0.7442	-0.0413	-0.00023	-0.13879
5	DIS0.9CM-SY+0.3SX	1	-0.4536	-0.6144	-0.0413	-0.00023	-0.11816
5	DIS0.9CM-SY+0.3SX	1.5	-0.4536	-0.4847	-0.0413	-0.00023	-0.09753
5	DIS0.9CM-SY+0.3SX	2	-0.4536	-0.3549	-0.0413	-0.00023	-0.0769
5	DIS0.9CM-SY+0.3SX	2.5	-0.4536	-0.2252	-0.0413	-0.00023	-0.05627
5	DIS0.9CM-SY+0.3SX	3	-0.4536	-0.0954	-0.0413	-0.00023	-0.03564
5	DIS0.9CM-SY+0.3SX	3.5	-0.4536	0.0343	-0.0413	-0.00023	-0.015
5	DIS0.9CM-SY+0.3SX	4	-0.4536	0.1641	-0.0413	-0.00023	0.00563
5	DIS0.9CM-SY+0.3SX	4.5	-0.4536	0.2938	-0.0413	-0.00023	0.02626
5	DIS0.9CM-SY+0.3SX	5	-0.4536	0.4236	-0.0413	-0.00023	0.04689
5	DIS0.9CM-SY+0.3SX	5.5	-0.4536	0.5533	-0.0413	-0.00023	0.06752
5	DIS0.9CM-SY+0.3SX	6	-0.4536	0.6831	-0.0413	-0.00023	0.08815
5	DIS0.9CM-SY+0.3SX	6.5	-0.4536	0.8128	-0.0413	-0.00023	0.10878

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS0.9CM-SY+0.3SX	7	-0.4536	0.9426	-0.0413	-0.00023	0.12942
5	DIS0.9CM-SY+0.3SX	7.5	-0.4536	1.0723	-0.0413	-0.00023	0.15005
5	DIS 1.2CM+1.6W 1	0	0.4972	-1.4489	0.013	-0.00259	0.10415
5	DIS 1.2CM+1.6W 1	0.5	0.4972	-1.2759	0.013	-0.00259	0.09764
5	DIS 1.2CM+1.6W 1	1	0.4972	-1.1029	0.013	-0.00259	0.09112
5	DIS 1.2CM+1.6W 1	1.5	0.4972	-0.9299	0.013	-0.00259	0.08461
5	DIS 1.2CM+1.6W 1	2	0.4972	-0.7569	0.013	-0.00259	0.07809
5	DIS 1.2CM+1.6W 1	2.5	0.4972	-0.5839	0.013	-0.00259	0.07158
5	DIS 1.2CM+1.6W 1	3	0.4972	-0.4109	0.013	-0.00259	0.06506
5	DIS 1.2CM+1.6W 1	3.5	0.4972	-0.2379	0.013	-0.00259	0.05855
5	DIS 1.2CM+1.6W 1	4	0.4972	-0.0649	0.013	-0.00259	0.05203
5	DIS 1.2CM+1.6W 1	4.5	0.4972	0.1081	0.013	-0.00259	0.04552
5	DIS 1.2CM+1.6W 1	5	0.4972	0.2811	0.013	-0.00259	0.03901
5	DIS 1.2CM+1.6W 1	5.5	0.4972	0.4541	0.013	-0.00259	0.03249
5	DIS 1.2CM+1.6W 1	6	0.4972	0.6271	0.013	-0.00259	0.02598
5	DIS 1.2CM+1.6W 1	6.5	0.4972	0.8001	0.013	-0.00259	0.01946
5	DIS 1.2CM+1.6W 1	7	0.4972	0.9731	0.013	-0.00259	0.01295
5	DIS 1.2CM+1.6W 1	7.5	0.4972	1.1461	0.013	-0.00259	0.00643
5	DIS1.2CM+1.6W2	0	-0.4333	-1.2399	0.0027	0.00017	0.02069
5	DIS1.2CM+1.6W2	0.5	-0.4333	-1.0669	0.0027	0.00017	0.01934
5	DIS1.2CM+1.6W2	1	-0.4333	-0.8939	0.0027	0.00017	0.01799
5	DIS1.2CM+1.6W2	1.5	-0.4333	-0.7209	0.0027	0.00017	0.01664
5	DIS1.2CM+1.6W2	2	-0.4333	-0.5479	0.0027	0.00017	0.01529
5	DIS1.2CM+1.6W2	2.5	-0.4333	-0.3749	0.0027	0.00017	0.01394
5	DIS1.2CM+1.6W2	3	-0.4333	-0.2019	0.0027	0.00017	0.01259
5	DIS1.2CM+1.6W2	3.5	-0.4333	-0.0289	0.0027	0.00017	0.01124

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS1.2CM+1.6W2	4	-0.4333	0.1441	0.0027	0.00017	0.00989
5	DIS1.2CM+1.6W2	4.5	-0.4333	0.3171	0.0027	0.00017	0.00854
5	DIS1.2CM+1.6W2	5	-0.4333	0.4901	0.0027	0.00017	0.00719
5	DIS1.2CM+1.6W2	5.5	-0.4333	0.6631	0.0027	0.00017	0.00584
5	DIS1.2CM+1.6W2	6	-0.4333	0.8361	0.0027	0.00017	0.00449
5	DIS1.2CM+1.6W2	6.5	-0.4333	1.0091	0.0027	0.00017	0.00314
5	DIS1.2CM+1.6W2	7	-0.4333	1.1821	0.0027	0.00017	0.00179
5	DIS1.2CM+1.6W2	7.5	-0.4333	1.3551	0.0027	0.00017	0.00044
5	DIS 1.2CM+1.6L	0	-0.086	-1.236	0.0078	-5.358E-06	0.05828
5	DIS 1.2CM+1.6L	0.5	-0.086	-1.063	0.0078	-5.358E-06	0.05438
5	DIS 1.2CM+1.6L	1	-0.086	-0.89	0.0078	-5.358E-06	0.05048
5	DIS 1.2CM+1.6L	1.5	-0.086	-0.717	0.0078	-5.358E-06	0.04658
5	DIS 1.2CM+1.6L	2	-0.086	-0.544	0.0078	-5.358E-06	0.04268
5	DIS 1.2CM+1.6L	2.5	-0.086	-0.371	0.0078	-5.358E-06	0.03878
5	DIS 1.2CM+1.6L	3	-0.086	-0.198	0.0078	-5.358E-06	0.03487
5	DIS 1.2CM+1.6L	3.5	-0.086	-0.025	0.0078	-5.358E-06	0.03097
5	DIS 1.2CM+1.6L	4	-0.086	0.148	0.0078	-5.358E-06	0.02707
5	DIS 1.2CM+1.6L	4.5	-0.086	0.321	0.0078	-5.358E-06	0.02317
5	DIS 1.2CM+1.6L	5	-0.086	0.494	0.0078	-5.358E-06	0.01927
5	DIS 1.2CM+1.6L	5.5	-0.086	0.667	0.0078	-5.358E-06	0.01537
5	DIS 1.2CM+1.6L	6	-0.086	0.84	0.0078	-5.358E-06	0.01147
5	DIS 1.2CM+1.6L	6.5	-0.086	1.013	0.0078	-5.358E-06	0.00757
5	DIS 1.2CM+1.6L	7	-0.086	1.186	0.0078	-5.358E-06	0.00367
5	DIS 1.2CM+1.6L	7.5	-0.086	1.359	0.0078	-5.358E-06	-0.00023
5	DIS 1.2CM+1.6L	0	-0.086	-1.236	0.0078	-5.358E-06	0.05828
5	DIS 1.2CM+1.6L	0.5	-0.086	-1.063	0.0078	-5.358E-06	0.05438
5	DIS 1.2CM+1.6L	1	-0.086	-0.89	0.0078	-5.358E-06	0.05048
5	DIS 1.2CM+1.6L	1.5	-0.086	-0.717	0.0078	-5.358E-06	0.04658
5	DIS 1.2CM+1.6L	2	-0.086	-0.544	0.0078	-5.358E-06	0.04268
5	DIS 1.2CM+1.6L	2.5	-0.086	-0.371	0.0078	-5.358E-06	0.03878
5	DIS 1.2CM+1.6L	3	-0.086	-0.198	0.0078	-5.358E-06	0.03487
5	DIS 1.2CM+1.6L	3.5	-0.086	-0.025	0.0078	-5.358E-06	0.03097
5	DIS 1.2CM+1.6L	4	-0.086	0.148	0.0078	-5.358E-06	0.02707
5	DIS 1.2CM+1.6L	4.5	-0.086	0.321	0.0078	-5.358E-06	0.02317

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
5	DIS 1.2CM+1.6L	5	-0.086	0.494	0.0078	-5.358E-06	0.01927
5	DIS 1.2CM+1.6L	5.5	-0.086	0.667	0.0078	-5.358E-06	0.01537
5	DIS 1.2CM+1.6L	6	-0.086	0.84	0.0078	-5.358E-06	0.01147
5	DIS 1.2CM+1.6L	6.5	-0.086	1.013	0.0078	-5.358E-06	0.00757
5	DIS 1.2CM+1.6L	7	-0.086	1.186	0.0078	-5.358E-06	0.00367
5	DIS 1.2CM+1.6L	7.5	-0.086	1.359	0.0078	-5.358E-06	-0.00023
5	DIS 1.4CM	0	-0.5055	-1.4466	0.0032	0.00019	0.02414
5	DIS 1.4CM	0.5	-0.5055	-1.2447	0.0032	0.00019	0.02257
5	DIS 1.4CM	1	-0.5055	-1.0429	0.0032	0.00019	0.02099
5	DIS 1.4CM	1.5	-0.5055	-0.8411	0.0032	0.00019	0.01942
5	DIS 1.4CM	2	-0.5055	-0.6392	0.0032	0.00019	0.01784
5	DIS 1.4CM	2.5	-0.5055	-0.4374	0.0032	0.00019	0.01627
5	DIS 1.4CM	3	-0.5055	-0.2356	0.0032	0.00019	0.01469
5	DIS 1.4CM	3.5	-0.5055	-0.0337	0.0032	0.00019	0.01311
5	DIS 1.4CM	4	-0.5055	0.1681	0.0032	0.00019	0.01154
5	DIS 1.4CM	4.5	-0.5055	0.3699	0.0032	0.00019	0.00996
5	DIS 1.4CM	5	-0.5055	0.5718	0.0032	0.00019	0.00839
5	DIS 1.4CM	5.5	-0.5055	0.7736	0.0032	0.00019	0.00681
5	DIS 1.4CM	6	-0.5055	0.9754	0.0032	0.00019	0.00524
5	DIS 1.4CM	6.5	-0.5055	1.1773	0.0032	0.00019	0.00366
5	DIS 1.4CM	7	-0.5055	1.3791	0.0032	0.00019	0.00209
5	DIS 1.4CM	7.5	-0.5055	1.5809	0.0032	0.00019	0.00051
6	DIS1.2CM+CV-SX+0.3SY	0	-0.1826	-1.2648	-0.0005889	0.00022	-0.01467
6	DIS1.2CM+CV-SX+0.3SY	0.5	-0.1826	-1.0918	-0.0005889	0.00022	-0.01438
6	DIS1.2CM+CV-SX+0.3SY	1	-0.1826	-0.9188	-0.0005889	0.00022	-0.01408
6	DIS1.2CM+CV-SX+0.3SY	1.5	-0.1826	-0.7458	-0.0005889	0.00022	-0.01379
6	DIS1.2CM+CV-SX+0.3SY	2	-0.1826	-0.5728	-0.0005889	0.00022	-0.01349
6	DIS1.2CM+CV-SX+0.3SY	2.5	-0.1826	-0.3998	-0.0005889	0.00022	-0.0132
6	DIS1.2CM+CV-SX+0.3SY	3	-0.1826	-0.2268	-0.0005889	0.00022	-0.01291
6	DIS1.2CM+CV-SX+0.3SY	3.5	-0.1826	-0.0538	-0.0005889	0.00022	-0.01261
6	DIS1.2CM+CV-SX+0.3SY	4	-0.1826	0.1192	-0.0005889	0.00022	-0.01232
6	DIS1.2CM+CV-SX+0.3SY	4.5	-0.1826	0.2922	-0.0005889	0.00022	-0.01202
6	DIS1.2CM+CV-SX+0.3SY	5	-0.1826	0.4652	-0.0005889	0.00022	-0.01173
6	DIS1.2CM+CV-SX+0.3SY	5.5	-0.1826	0.6382	-0.0005889	0.00022	-0.01143
6	DIS1.2CM+CV-SX+0.3SY	6	-0.1826	0.8112	-0.0005889	0.00022	-0.01114
6	DIS1.2CM+CV-SX+0.3SY	6.5	-0.1826	0.9842	-0.0005889	0.00022	-0.01084
6	DIS1.2CM+CV-SX+0.3SY	7	-0.1826	1.1572	-0.0005889	0.00022	-0.01055
6	DIS1.2CM+CV-SX+0.3SY	7.5	-0.1826	1.3302	-0.0005889	0.00022	-0.01025
6	DIS1.2CM+CV+SY+0.3SX	0	-0.0441	-1.3228	0.0219	0.0001	0.06403
6	DIS1.2CM+CV+SY+0.3SX	0.5	-0.0441	-1.1498	0.0219	0.0001	0.05308
6	DIS1.2CM+CV+SY+0.3SX	1	-0.0441	-0.9768	0.0219	0.0001	0.04212
6	DIS1.2CM+CV+SY+0.3SX	1.5	-0.0441	-0.8038	0.0219	0.0001	0.03117

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS1.2CM+CV+SY+0.3SX	2	-0.0441	-0.6308	0.0219	0.0001	0.02022
6	DIS1.2CM+CV+SY+0.3SX	2.5	-0.0441	-0.4578	0.0219	0.0001	0.00927
6	DIS1.2CM+CV+SY+0.3SX	3	-0.0441	-0.2849	0.0219	0.0001	-0.00169
6	DIS1.2CM+CV+SY+0.3SX	3.5	-0.0441	-0.1119	0.0219	0.0001	-0.01264
6	DIS1.2CM+CV+SY+0.3SX	4	-0.0441	0.0611	0.0219	0.0001	-0.02359
6	DIS1.2CM+CV+SY+0.3SX	4.5	-0.0441	0.2341	0.0219	0.0001	-0.03454
6	DIS1.2CM+CV+SY+0.3SX	5	-0.0441	0.4071	0.0219	0.0001	-0.0455
6	DIS1.2CM+CV+SY+0.3SX	5.5	-0.0441	0.5801	0.0219	0.0001	-0.05645
6	DIS1.2CM+CV+SY+0.3SX	6	-0.0441	0.7531	0.0219	0.0001	-0.0674
6	DIS1.2CM+CV+SY+0.3SX	6.5	-0.0441	0.9261	0.0219	0.0001	-0.07835
6	DIS1.2CM+CV+SY+0.3SX	7	-0.0441	1.0991	0.0219	0.0001	-0.08931
6	DIS1.2CM+CV+SY+0.3SX	7.5	-0.0441	1.2721	0.0219	0.0001	-0.10026
6	DIS1.2CM+CV-SY-0.3SX	0	-0.4391	-1.1568	-0.03	-0.00028	-0.11416
6	DIS1.2CM+CV-SY-0.3SX	0.5	-0.4391	-0.9838	-0.03	-0.00028	-0.09915
6	DIS1.2CM+CV-SY-0.3SX	1	-0.4391	-0.8108	-0.03	-0.00028	-0.08414
6	DIS1.2CM+CV-SY-0.3SX	1.5	-0.4391	-0.6378	-0.03	-0.00028	-0.06913
6	DIS1.2CM+CV-SY-0.3SX	2	-0.4391	-0.4648	-0.03	-0.00028	-0.05413
6	DIS1.2CM+CV-SY-0.3SX	2.5	-0.4391	-0.2918	-0.03	-0.00028	-0.03912
6	DIS1.2CM+CV-SY-0.3SX	3	-0.4391	-0.1188	-0.03	-0.00028	-0.02411
6	DIS1.2CM+CV-SY-0.3SX	3.5	-0.4391	0.0542	-0.03	-0.00028	-0.0091
6	DIS1.2CM+CV-SY-0.3SX	4	-0.4391	0.2272	-0.03	-0.00028	0.00591
6	DIS1.2CM+CV-SY-0.3SX	4.5	-0.4391	0.4002	-0.03	-0.00028	0.02092
6	DIS1.2CM+CV-SY-0.3SX	5	-0.4391	0.5732	-0.03	-0.00028	0.03592
6	DIS1.2CM+CV-SY-0.3SX	5.5	-0.4391	0.7462	-0.03	-0.00028	0.05093
6	DIS1.2CM+CV-SY-0.3SX	6	-0.4391	0.9192	-0.03	-0.00028	0.06594
6	DIS1.2CM+CV-SY-0.3SX	6.5	-0.4391	1.0922	-0.03	-0.00028	0.08095
6	DIS1.2CM+CV-SY-0.3SX	7	-0.4391	1.2652	-0.03	-0.00028	0.09596
6	DIS1.2CM+CV-SY-0.3SX	7.5	-0.4391	1.4382	-0.03	-0.00028	0.11097
6	DIS1.2CM+CV+SY-0.3SX	0	-0.0442	-1.3229	0.0195	0.00024	0.05504
6	DIS1.2CM+CV+SY-0.3SX	0.5	-0.0442	-1.1499	0.0195	0.00024	0.04527
6	DIS1.2CM+CV+SY-0.3SX	1	-0.0442	-0.9769	0.0195	0.00024	0.03551
6	DIS1.2CM+CV+SY-0.3SX	1.5	-0.0442	-0.8039	0.0195	0.00024	0.02575
6	DIS1.2CM+CV+SY-0.3SX	2	-0.0442	-0.6309	0.0195	0.00024	0.01598
6	DIS1.2CM+CV+SY-0.3SX	2.5	-0.0442	-0.4579	0.0195	0.00024	0.00622

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS1.2CM+CV+SY-0.3SX	3	-0.0442	-0.2849	0.0195	0.00024	-0.00354
6	DIS1.2CM+CV+SY-0.3SX	3.5	-0.0442	-0.1119	0.0195	0.00024	-0.0133
6	DIS1.2CM+CV+SY-0.3SX	4	-0.0442	0.0611	0.0195	0.00024	-0.02307
6	DIS1.2CM+CV+SY-0.3SX	4.5	-0.0442	0.2341	0.0195	0.00024	-0.03283
6	DIS1.2CM+CV+SY-0.3SX	5	-0.0442	0.4071	0.0195	0.00024	-0.04259
6	DIS1.2CM+CV+SY-0.3SX	5.5	-0.0442	0.5801	0.0195	0.00024	-0.05236
6	DIS1.2CM+CV+SY-0.3SX	6	-0.0442	0.7531	0.0195	0.00024	-0.06212
6	DIS1.2CM+CV+SY-0.3SX	6.5	-0.0442	0.9261	0.0195	0.00024	-0.07188
6	DIS1.2CM+CV+SY-0.3SX	7	-0.0442	1.0991	0.0195	0.00024	-0.08165
6	DIS1.2CM+CV+SY-0.3SX	7.5	-0.0442	1.2721	0.0195	0.00024	-0.09141
6	DIS1.2CM+CV-SY+0.3SX	0	-0.4389	-1.1568	-0.0276	-0.00042	-0.10517
6	DIS1.2CM+CV-SY+0.3SX	0.5	-0.4389	-0.9838	-0.0276	-0.00042	-0.09135
6	DIS1.2CM+CV-SY+0.3SX	1	-0.4389	-0.8108	-0.0276	-0.00042	-0.07753
6	DIS1.2CM+CV-SY+0.3SX	1.5	-0.4389	-0.6378	-0.0276	-0.00042	-0.06371
6	DIS1.2CM+CV-SY+0.3SX	2	-0.4389	-0.4648	-0.0276	-0.00042	-0.04989
6	DIS1.2CM+CV-SY+0.3SX	2.5	-0.4389	-0.2918	-0.0276	-0.00042	-0.03607
6	DIS1.2CM+CV-SY+0.3SX	3	-0.4389	-0.1188	-0.0276	-0.00042	-0.02225
6	DIS1.2CM+CV-SY+0.3SX	3.5	-0.4389	0.0542	-0.0276	-0.00042	-0.00843
6	DIS1.2CM+CV-SY+0.3SX	4	-0.4389	0.2272	-0.0276	-0.00042	0.00538
6	DIS1.2CM+CV-SY+0.3SX	4.5	-0.4389	0.4002	-0.0276	-0.00042	0.0192
6	DIS1.2CM+CV-SY+0.3SX	5	-0.4389	0.5732	-0.0276	-0.00042	0.03302
6	DIS1.2CM+CV-SY+0.3SX	5.5	-0.4389	0.7462	-0.0276	-0.00042	0.04684
6	DIS1.2CM+CV-SY+0.3SX	6	-0.4389	0.9192	-0.0276	-0.00042	0.06066
6	DIS1.2CM+CV-SY+0.3SX	6.5	-0.4389	1.0922	-0.0276	-0.00042	0.07448
6	DIS1.2CM+CV-SY+0.3SX	7	-0.4389	1.2652	-0.0276	-0.00042	0.0883
6	DIS1.2CM+CV-SY+0.3SX	7.5	-0.4389	1.4382	-0.0276	-0.00042	0.10212
6	DIS0.9CM+SX+0.3SY	0	-0.2912	-0.9562	0.0101	-0.0002	0.03309
6	DIS0.9CM+SX+0.3SY	0.5	-0.2912	-0.8265	0.0101	-0.0002	0.02806
6	DIS0.9CM+SX+0.3SY	1	-0.2912	-0.6967	0.0101	-0.0002	0.02304
6	DIS0.9CM+SX+0.3SY	1.5	-0.2912	-0.567	0.0101	-0.0002	0.01801
6	DIS0.9CM+SX+0.3SY	2	-0.2912	-0.4372	0.0101	-0.0002	0.01299
6	DIS0.9CM+SX+0.3SY	2.5	-0.2912	-0.3075	0.0101	-0.0002	0.00796
6	DIS0.9CM+SX+0.3SY	3	-0.2912	-0.1777	0.0101	-0.0002	0.00293
6	DIS0.9CM+SX+0.3SY	3.5	-0.2912	-0.048	0.0101	-0.0002	-0.00209

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS0.9CM+SX+0.3SY	4	-0.2912	0.0818	0.0101	-0.0002	-0.00712
6	DIS0.9CM+SX+0.3SY	4.5	-0.2912	0.2115	0.0101	-0.0002	-0.01215
6	DIS0.9CM+SX+0.3SY	5	-0.2912	0.3413	0.0101	-0.0002	-0.01717
6	DIS0.9CM+SX+0.3SY	5.5	-0.2912	0.471	0.0101	-0.0002	-0.0222
6	DIS0.9CM+SX+0.3SY	6	-0.2912	0.6008	0.0101	-0.0002	-0.02722
6	DIS0.9CM+SX+0.3SY	6.5	-0.2912	0.7305	0.0101	-0.0002	-0.03225
6	DIS0.9CM+SX+0.3SY	7	-0.2912	0.8603	0.0101	-0.0002	-0.03728
6	DIS0.9CM+SX+0.3SY	7.5	-0.2912	0.99	0.0101	-0.0002	-0.0423
6	DIS0.9CM-SX-0.3SY	0	-0.4101	-0.9064	-0.0127	0.0001	-0.04764
6	DIS0.9CM-SX-0.3SY	0.5	-0.4101	-0.7767	-0.0127	0.0001	-0.04127
6	DIS0.9CM-SX-0.3SY	1	-0.4101	-0.6469	-0.0127	0.0001	-0.0349
6	DIS0.9CM-SX-0.3SY	1.5	-0.4101	-0.5172	-0.0127	0.0001	-0.02853
6	DIS0.9CM-SX-0.3SY	2	-0.4101	-0.3874	-0.0127	0.0001	-0.02216
6	DIS0.9CM-SX-0.3SY	2.5	-0.4101	-0.2577	-0.0127	0.0001	-0.01579
6	DIS0.9CM-SX-0.3SY	3	-0.4101	-0.1279	-0.0127	0.0001	-0.00942
6	DIS0.9CM-SX-0.3SY	3.5	-0.4101	0.0018	-0.0127	0.0001	-0.00305
6	DIS0.9CM-SX-0.3SY	4	-0.4101	0.1316	-0.0127	0.0001	0.00332
6	DIS0.9CM-SX-0.3SY	4.5	-0.4101	0.2613	-0.0127	0.0001	0.00969
6	DIS0.9CM-SX-0.3SY	5	-0.4101	0.3911	-0.0127	0.0001	0.01606
6	DIS0.9CM-SX-0.3SY	5.5	-0.4101	0.5208	-0.0127	0.0001	0.02243
6	DIS0.9CM-SX-0.3SY	6	-0.4101	0.6506	-0.0127	0.0001	0.0288
6	DIS0.9CM-SX-0.3SY	6.5	-0.4101	0.7803	-0.0127	0.0001	0.03517
6	DIS0.9CM-SX-0.3SY	7	-0.4101	0.9101	-0.0127	0.0001	0.04154
6	DIS0.9CM-SX-0.3SY	7.5	-0.4101	1.0398	-0.0127	0.0001	0.04791
6	DIS0.9CM+SX-0.3SY	0	-0.4096	-0.9064	-0.0048	-0.00036	-0.01767
6	DIS0.9CM+SX-0.3SY	0.5	-0.4096	-0.7767	-0.0048	-0.00036	-0.01526
6	DIS0.9CM+SX-0.3SY	1	-0.4096	-0.6469	-0.0048	-0.00036	-0.01286
6	DIS0.9CM+SX-0.3SY	1.5	-0.4096	-0.5172	-0.0048	-0.00036	-0.01045
6	DIS0.9CM+SX-0.3SY	2	-0.4096	-0.3874	-0.0048	-0.00036	-0.00805
6	DIS0.9CM+SX-0.3SY	2.5	-0.4096	-0.2577	-0.0048	-0.00036	-0.00564
6	DIS0.9CM+SX-0.3SY	3	-0.4096	-0.1279	-0.0048	-0.00036	-0.00324
6	DIS0.9CM+SX-0.3SY	3.5	-0.4096	0.0018	-0.0048	-0.00036	-0.00083
6	DIS0.9CM+SX-0.3SY	4	-0.4096	0.1316	-0.0048	-0.00036	0.00157
6	DIS0.9CM+SX-0.3SY	4.5	-0.4096	0.2613	-0.0048	-0.00036	0.00398

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS0.9CM+SX-0.3SY	5	-0.4096	0.3911	-0.0048	-0.00036	0.00638
6	DIS0.9CM+SX-0.3SY	5.5	-0.4096	0.5208	-0.0048	-0.00036	0.00879
6	DIS0.9CM+SX-0.3SY	6	-0.4096	0.6506	-0.0048	-0.00036	0.0112
6	DIS0.9CM+SX-0.3SY	6.5	-0.4096	0.7803	-0.0048	-0.00036	0.0136
6	DIS0.9CM+SX-0.3SY	7	-0.4096	0.9101	-0.0048	-0.00036	0.01601
6	DIS0.9CM+SX-0.3SY	7.5	-0.4096	1.0398	-0.0048	-0.00036	0.01841
6	DIS0.9CM-SX+0.3SY	0	-0.2916	-0.9562	0.0021	0.00026	0.00312
6	DIS0.9CM-SX+0.3SY	0.5	-0.2916	-0.8265	0.0021	0.00026	0.00205
6	DIS0.9CM-SX+0.3SY	1	-0.2916	-0.6967	0.0021	0.00026	0.00099
6	DIS0.9CM-SX+0.3SY	1.5	-0.2916	-0.567	0.0021	0.00026	-6.815E-05
6	DIS0.9CM-SX+0.3SY	2	-0.2916	-0.4372	0.0021	0.00026	-0.00113
6	DIS0.9CM-SX+0.3SY	2.5	-0.2916	-0.3075	0.0021	0.00026	-0.00219
6	DIS0.9CM-SX+0.3SY	3	-0.2916	-0.1777	0.0021	0.00026	-0.00325
6	DIS0.9CM-SX+0.3SY	3.5	-0.2916	-0.048	0.0021	0.00026	-0.00431
6	DIS0.9CM-SX+0.3SY	4	-0.2916	0.0818	0.0021	0.00026	-0.00538
6	DIS0.9CM-SX+0.3SY	4.5	-0.2916	0.2115	0.0021	0.00026	-0.00644
6	DIS0.9CM-SX+0.3SY	5	-0.2916	0.3413	0.0021	0.00026	-0.0075
6	DIS0.9CM-SX+0.3SY	5.5	-0.2916	0.471	0.0021	0.00026	-0.00856
6	DIS0.9CM-SX+0.3SY	6	-0.2916	0.6008	0.0021	0.00026	-0.00962
6	DIS0.9CM-SX+0.3SY	6.5	-0.2916	0.7305	0.0021	0.00026	-0.01068
6	DIS0.9CM-SX+0.3SY	7	-0.2916	0.8603	0.0021	0.00026	-0.01175
6	DIS0.9CM-SX+0.3SY	7.5	-0.2916	0.99	0.0021	0.00026	-0.01281
6	DIS0.9CM+SY+0.3SX	0	-0.1531	-1.0143	0.0246	0.00014	0.08182
6	DIS0.9CM+SY+0.3SX	0.5	-0.1531	-0.8846	0.0246	0.00014	0.06951
6	DIS0.9CM+SY+0.3SX	1	-0.1531	-0.7548	0.0246	0.00014	0.0572
6	DIS0.9CM+SY+0.3SX	1.5	-0.1531	-0.6251	0.0246	0.00014	0.04489
6	DIS0.9CM+SY+0.3SX	2	-0.1531	-0.4953	0.0246	0.00014	0.03258
6	DIS0.9CM+SY+0.3SX	2.5	-0.1531	-0.3656	0.0246	0.00014	0.02028
6	DIS0.9CM+SY+0.3SX	3	-0.1531	-0.2358	0.0246	0.00014	0.00797
6	DIS0.9CM+SY+0.3SX	3.5	-0.1531	-0.1061	0.0246	0.00014	-0.00434
6	DIS0.9CM+SY+0.3SX	4	-0.1531	0.0237	0.0246	0.00014	-0.01665
6	DIS0.9CM+SY+0.3SX	4.5	-0.1531	0.1534	0.0246	0.00014	-0.02896
6	DIS0.9CM+SY+0.3SX	5	-0.1531	0.2832	0.0246	0.00014	-0.04127
6	DIS0.9CM+SY+0.3SX	5.5	-0.1531	0.4129	0.0246	0.00014	-0.05358

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS0.9CM+SY+0.3SX	6	-0.1531	0.5427	0.0246	0.00014	-0.06588
6	DIS0.9CM+SY+0.3SX	6.5	-0.1531	0.6724	0.0246	0.00014	-0.07819
6	DIS0.9CM+SY+0.3SX	7	-0.1531	0.8022	0.0246	0.00014	-0.0905
6	DIS0.9CM+SY+0.3SX	7.5	-0.1531	0.9319	0.0246	0.00014	-0.10281
6	DIS0.9CM-SY-0.3SX	0	-0.5481	-0.8483	-0.0273	-0.00024	-0.09637
6	DIS0.9CM-SY-0.3SX	0.5	-0.5481	-0.7186	-0.0273	-0.00024	-0.08272
6	DIS0.9CM-SY-0.3SX	1	-0.5481	-0.5888	-0.0273	-0.00024	-0.06907
6	DIS0.9CM-SY-0.3SX	1.5	-0.5481	-0.4591	-0.0273	-0.00024	-0.05541
6	DIS0.9CM-SY-0.3SX	2	-0.5481	-0.3293	-0.0273	-0.00024	-0.04176
6	DIS0.9CM-SY-0.3SX	2.5	-0.5481	-0.1996	-0.0273	-0.00024	-0.02811
6	DIS0.9CM-SY-0.3SX	3	-0.5481	-0.0698	-0.0273	-0.00024	-0.01446
6	DIS0.9CM-SY-0.3SX	3.5	-0.5481	0.0599	-0.0273	-0.00024	-0.0008
6	DIS0.9CM-SY-0.3SX	4	-0.5481	0.1897	-0.0273	-0.00024	0.01285
6	DIS0.9CM-SY-0.3SX	4.5	-0.5481	0.3194	-0.0273	-0.00024	0.0265
6	DIS0.9CM-SY-0.3SX	5	-0.5481	0.4492	-0.0273	-0.00024	0.04015
6	DIS0.9CM-SY-0.3SX	5.5	-0.5481	0.5789	-0.0273	-0.00024	0.05381
6	DIS0.9CM-SY-0.3SX	6	-0.5481	0.7087	-0.0273	-0.00024	0.06746
6	DIS0.9CM-SY-0.3SX	6.5	-0.5481	0.8384	-0.0273	-0.00024	0.08111
6	DIS0.9CM-SY-0.3SX	7	-0.5481	0.9682	-0.0273	-0.00024	0.09476
6	DIS0.9CM-SY-0.3SX	7.5	-0.5481	1.0979	-0.0273	-0.00024	0.10842
6	DIS0.9CM+SY-0.3SX	0	-0.1533	-1.0143	0.0222	0.00028	0.07283
6	DIS0.9CM+SY-0.3SX	0.5	-0.1533	-0.8846	0.0222	0.00028	0.06171
6	DIS0.9CM+SY-0.3SX	1	-0.1533	-0.7548	0.0222	0.00028	0.05059
6	DIS0.9CM+SY-0.3SX	1.5	-0.1533	-0.6251	0.0222	0.00028	0.03947
6	DIS0.9CM+SY-0.3SX	2	-0.1533	-0.4953	0.0222	0.00028	0.02835
6	DIS0.9CM+SY-0.3SX	2.5	-0.1533	-0.3656	0.0222	0.00028	0.01723
6	DIS0.9CM+SY-0.3SX	3	-0.1533	-0.2358	0.0222	0.00028	0.00611
6	DIS0.9CM+SY-0.3SX	3.5	-0.1533	-0.1061	0.0222	0.00028	-0.00501
6	DIS0.9CM+SY-0.3SX	4	-0.1533	0.0237	0.0222	0.00028	-0.01613
6	DIS0.9CM+SY-0.3SX	4.5	-0.1533	0.1534	0.0222	0.00028	-0.02725
6	DIS0.9CM+SY-0.3SX	5	-0.1533	0.2832	0.0222	0.00028	-0.03837
6	DIS0.9CM+SY-0.3SX	5.5	-0.1533	0.4129	0.0222	0.00028	-0.04949
6	DIS0.9CM+SY-0.3SX	6	-0.1533	0.5427	0.0222	0.00028	-0.0606
6	DIS0.9CM+SY-0.3SX	6.5	-0.1533	0.6724	0.0222	0.00028	-0.07172

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS0.9CM+SY-0.3SX	7	-0.1533	0.8022	0.0222	0.00028	-0.08284
6	DIS0.9CM+SY-0.3SX	7.5	-0.1533	0.9319	0.0222	0.00028	-0.09396
6	DIS0.9CM-SY+0.3SX	0	-0.548	-0.8483	-0.0249	-0.00038	-0.08738
6	DIS0.9CM-SY+0.3SX	0.5	-0.548	-0.7186	-0.0249	-0.00038	-0.07492
6	DIS0.9CM-SY+0.3SX	1	-0.548	-0.5888	-0.0249	-0.00038	-0.06245
6	DIS0.9CM-SY+0.3SX	1.5	-0.548	-0.4591	-0.0249	-0.00038	-0.04999
6	DIS0.9CM-SY+0.3SX	2	-0.548	-0.3293	-0.0249	-0.00038	-0.03753
6	DIS0.9CM-SY+0.3SX	2.5	-0.548	-0.1996	-0.0249	-0.00038	-0.02506
6	DIS0.9CM-SY+0.3SX	3	-0.548	-0.0698	-0.0249	-0.00038	-0.0126
6	DIS0.9CM-SY+0.3SX	3.5	-0.548	0.0599	-0.0249	-0.00038	-0.00014
6	DIS0.9CM-SY+0.3SX	4	-0.548	0.1897	-0.0249	-0.00038	0.01233
6	DIS0.9CM-SY+0.3SX	4.5	-0.548	0.3194	-0.0249	-0.00038	0.02479
6	DIS0.9CM-SY+0.3SX	5	-0.548	0.4492	-0.0249	-0.00038	0.03725
6	DIS0.9CM-SY+0.3SX	5.5	-0.548	0.5789	-0.0249	-0.00038	0.04971
6	DIS0.9CM-SY+0.3SX	6	-0.548	0.7087	-0.0249	-0.00038	0.06218
6	DIS0.9CM-SY+0.3SX	6.5	-0.548	0.8384	-0.0249	-0.00038	0.07464
6	DIS0.9CM-SY+0.3SX	7	-0.548	0.9682	-0.0249	-0.00038	0.0871
6	DIS0.9CM-SY+0.3SX	7.5	-0.548	1.0979	-0.0249	-0.00038	0.09957
6	DIS 1.2CM+1.6W1	0	0.4559	-1.4532	-0.0185	-0.00013	-0.10921
6	DIS 1.2CM+1.6W1	0.5	0.4559	-1.2802	-0.0185	-0.00013	-0.09998
6	DIS 1.2CM+1.6W1	1	0.4559	-1.1072	-0.0185	-0.00013	-0.09075
6	DIS 1.2CM+1.6W1	1.5	0.4559	-0.9342	-0.0185	-0.00013	-0.08151
6	DIS 1.2CM+1.6W1	2	0.4559	-0.7612	-0.0185	-0.00013	-0.07228
6	DIS 1.2CM+1.6W1	2.5	0.4559	-0.5882	-0.0185	-0.00013	-0.06305
6	DIS 1.2CM+1.6W1	3	0.4559	-0.4152	-0.0185	-0.00013	-0.05381
6	DIS 1.2CM+1.6W1	3.5	0.4559	-0.2422	-0.0185	-0.00013	-0.04458
6	DIS 1.2CM+1.6W1	4	0.4559	-0.0692	-0.0185	-0.00013	-0.03535
6	DIS 1.2CM+1.6W1	4.5	0.4559	0.1038	-0.0185	-0.00013	-0.02611
6	DIS 1.2CM+1.6W1	5	0.4559	0.2768	-0.0185	-0.00013	-0.01688

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS 1.2CM+1.6W 1	5.5	0.4559	0.4498	-0.0185	-0.00013	-0.00765
6	DIS 1.2CM+1.6W 1	6	0.4559	0.6228	-0.0185	-0.00013	0.00159
6	DIS 1.2CM+1.6W 1	6.5	0.4559	0.7958	-0.0185	-0.00013	0.01082
6	DIS 1.2CM+1.6W 1	7	0.4559	0.9688	-0.0185	-0.00013	0.02005
6	DIS 1.2CM+1.6W 1	7.5	0.4559	1.1418	-0.0185	-0.00013	0.02929
6	DIS1.2CM+1.6W2	0	-0.4675	-1.2418	-0.0018	-6.409E-05	-0.0097
6	DIS1.2CM+1.6W2	0.5	-0.4675	-1.0688	-0.0018	-6.409E-05	-0.00881
6	DIS1.2CM+1.6W2	1	-0.4675	-0.8958	-0.0018	-6.409E-05	-0.00791
6	DIS1.2CM+1.6W2	1.5	-0.4675	-0.7228	-0.0018	-6.409E-05	-0.00701
6	DIS1.2CM+1.6W2	2	-0.4675	-0.5498	-0.0018	-6.409E-05	-0.00612
6	DIS1.2CM+1.6W2	2.5	-0.4675	-0.3768	-0.0018	-6.409E-05	-0.00522
6	DIS1.2CM+1.6W2	3	-0.4675	-0.2038	-0.0018	-6.409E-05	-0.00433
6	DIS1.2CM+1.6W2	3.5	-0.4675	-0.0308	-0.0018	-6.409E-05	-0.00343
6	DIS1.2CM+1.6W2	4	-0.4675	0.1422	-0.0018	-6.409E-05	-0.00253
6	DIS1.2CM+1.6W2	4.5	-0.4675	0.3152	-0.0018	-6.409E-05	-0.00164
6	DIS1.2CM+1.6W2	5	-0.4675	0.4882	-0.0018	-6.409E-05	-0.00074
6	DIS1.2CM+1.6W2	5.5	-0.4675	0.6612	-0.0018	-6.409E-05	0.00015
6	DIS1.2CM+1.6W2	6	-0.4675	0.8342	-0.0018	-6.409E-05	0.00105
6	DIS1.2CM+1.6W2	6.5	-0.4675	1.0072	-0.0018	-6.409E-05	0.00194
6	DIS1.2CM+1.6W2	7	-0.4675	1.1802	-0.0018	-6.409E-05	0.00284
6	DIS1.2CM+1.6W2	7.5	-0.4675	1.3532	-0.0018	-6.409E-05	0.00374
6	DIS 1.2CM+1.6L	0	-0.106	-1.2387	-0.0054	-0.0001	-0.03428
6	DIS 1.2CM+1.6L	0.5	-0.106	-1.0657	-0.0054	-0.0001	-0.03158
6	DIS 1.2CM+1.6L	1	-0.106	-0.8927	-0.0054	-0.0001	-0.02887
6	DIS 1.2CM+1.6L	1.5	-0.106	-0.7197	-0.0054	-0.0001	-0.02616
6	DIS 1.2CM+1.6L	2	-0.106	-0.5467	-0.0054	-0.0001	-0.02345
6	DIS 1.2CM+1.6L	2.5	-0.106	-0.3737	-0.0054	-0.0001	-0.02075
6	DIS 1.2CM+1.6L	3	-0.106	-0.2007	-0.0054	-0.0001	-0.01804
6	DIS 1.2CM+1.6L	3.5	-0.106	-0.0277	-0.0054	-0.0001	-0.01533
6	DIS 1.2CM+1.6L	4	-0.106	0.1453	-0.0054	-0.0001	-0.01263
6	DIS 1.2CM+1.6L	4.5	-0.106	0.3183	-0.0054	-0.0001	-0.00992

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
6	DIS 1.2CM+1.6L	5	-0.106	0.4913	-0.0054	-0.0001	-0.00721
6	DIS 1.2CM+1.6L	5.5	-0.106	0.6643	-0.0054	-0.0001	-0.0045
6	DIS 1.2CM+1.6L	6	-0.106	0.8373	-0.0054	-0.0001	-0.0018
6	DIS 1.2CM+1.6L	6.5	-0.106	1.0103	-0.0054	-0.0001	0.00091
6	DIS 1.2CM+1.6L	7	-0.106	1.1833	-0.0054	-0.0001	0.00362
6	DIS 1.2CM+1.6L	7.5	-0.106	1.3563	-0.0054	-0.0001	0.00632
6	DIS 1.2CM+1.6L	0	-0.106	-1.2387	-0.0054	-0.0001	-0.03428
6	DIS 1.2CM+1.6L	0.5	-0.106	-1.0657	-0.0054	-0.0001	-0.03158
6	DIS 1.2CM+1.6L	1	-0.106	-0.8927	-0.0054	-0.0001	-0.02887
6	DIS 1.2CM+1.6L	1.5	-0.106	-0.7197	-0.0054	-0.0001	-0.02616
6	DIS 1.2CM+1.6L	2	-0.106	-0.5467	-0.0054	-0.0001	-0.02345
6	DIS 1.2CM+1.6L	2.5	-0.106	-0.3737	-0.0054	-0.0001	-0.02075
6	DIS 1.2CM+1.6L	3	-0.106	-0.2007	-0.0054	-0.0001	-0.01804
6	DIS 1.2CM+1.6L	3.5	-0.106	-0.0277	-0.0054	-0.0001	-0.01533
6	DIS 1.2CM+1.6L	4	-0.106	0.1453	-0.0054	-0.0001	-0.01263
6	DIS 1.2CM+1.6L	4.5	-0.106	0.3183	-0.0054	-0.0001	-0.00992
6	DIS 1.2CM+1.6L	5	-0.106	0.4913	-0.0054	-0.0001	-0.00721
6	DIS 1.2CM+1.6L	5.5	-0.106	0.6643	-0.0054	-0.0001	-0.0045
6	DIS 1.2CM+1.6L	6	-0.106	0.8373	-0.0054	-0.0001	-0.0018
6	DIS 1.2CM+1.6L	6.5	-0.106	1.0103	-0.0054	-0.0001	0.00091
6	DIS 1.2CM+1.6L	7	-0.106	1.1833	-0.0054	-0.0001	0.00362
6	DIS 1.2CM+1.6L	7.5	-0.106	1.3563	-0.0054	-0.0001	0.00632
6	DIS 1.4CM	0	-0.5454	-1.4487	-0.0021	-7.477E-05	-0.01132
6	DIS 1.4CM	0.5	-0.5454	-1.2469	-0.0021	-7.477E-05	-0.01027
6	DIS 1.4CM	1	-0.5454	-1.0451	-0.0021	-7.477E-05	-0.00923
6	DIS 1.4CM	1.5	-0.5454	-0.8432	-0.0021	-7.477E-05	-0.00818
6	DIS 1.4CM	2	-0.5454	-0.6414	-0.0021	-7.477E-05	-0.00714
6	DIS 1.4CM	2.5	-0.5454	-0.4396	-0.0021	-7.477E-05	-0.00609
6	DIS 1.4CM	3	-0.5454	-0.2377	-0.0021	-7.477E-05	-0.00505
6	DIS 1.4CM	3.5	-0.5454	-0.0359	-0.0021	-7.477E-05	-0.004
6	DIS 1.4CM	4	-0.5454	0.1659	-0.0021	-7.477E-05	-0.00296
6	DIS 1.4CM	4.5	-0.5454	0.3678	-0.0021	-7.477E-05	-0.00191
6	DIS 1.4CM	5	-0.5454	0.5696	-0.0021	-7.477E-05	-0.00087
6	DIS 1.4CM	5.5	-0.5454	0.7714	-0.0021	-7.477E-05	0.00018
6	DIS 1.4CM	6	-0.5454	0.9733	-0.0021	-7.477E-05	0.00122
6	DIS 1.4CM	6.5	-0.5454	1.1751	-0.0021	-7.477E-05	0.00227
6	DIS 1.4CM	7	-0.5454	1.3769	-0.0021	-7.477E-05	0.00331
6	DIS 1.4CM	7.5	-0.5454	1.5788	-0.0021	-7.477E-05	0.00436
10	DIS1.2CM+CV-SX+0.3SY	0	-0.2224	-0.6525	0.0161	0.00088	0.01849
10	DIS1.2CM+CV-SX+0.3SY	0.45	-0.2224	-0.422	0.0161	0.00088	0.01125
10	DIS1.2CM+CV-SX+0.3SY	0.9	-0.2224	-0.1915	0.0161	0.00088	0.004
10	DIS1.2CM+CV-SX+0.3SY	1.35	-0.2224	0.039	0.0161	0.00088	-0.00325

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
10	DIS1.2CM+CV-SX+0.3SY	1.8	-0.2224	0.2696	0.0161	0.00088	-0.01049
10	DIS1.2CM+CV-SX+0.3SY	2.25	-0.2224	0.5001	0.0161	0.00088	-0.01774
10	DIS1.2CM+CV-SX+0.3SY	2.7	-0.2224	0.7306	0.0161	0.00088	-0.02498
10	DIS1.2CM+CV+SY+0.3SX	0	-0.1365	-0.4917	0.079	0.00023	0.09554
10	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1365	-0.2612	0.079	0.00023	0.05998
10	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1365	-0.0307	0.079	0.00023	0.02441
10	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1365	0.1999	0.079	0.00023	-0.01115
10	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1365	0.4304	0.079	0.00023	-0.04672
10	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1365	0.6609	0.079	0.00023	-0.08228
10	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1365	0.8914	0.079	0.00023	-0.11785
10	DIS1.2CM+CV-SY-0.3SX	0	-0.3801	-0.9547	-0.0647	0.00646	-0.0798
10	DIS1.2CM+CV-SY-0.3SX	0.45	-0.3801	-0.7242	-0.0647	0.00646	-0.05069
10	DIS1.2CM+CV-SY-0.3SX	0.9	-0.3801	-0.4937	-0.0647	0.00646	-0.02158
10	DIS1.2CM+CV-SY-0.3SX	1.35	-0.3801	-0.2631	-0.0647	0.00646	0.00753
10	DIS1.2CM+CV-SY-0.3SX	1.8	-0.3801	-0.0326	-0.0647	0.00646	0.03664
10	DIS1.2CM+CV-SY-0.3SX	2.25	-0.3801	0.1979	-0.0647	0.00646	0.06575
10	DIS1.2CM+CV-SY-0.3SX	2.7	-0.3801	0.4285	-0.0647	0.00646	0.09486
10	DIS1.2CM+CV+SY-0.3SX	0	-0.1368	-0.4911	0.0721	-0.00061	0.08691
10	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1368	-0.2605	0.0721	-0.00061	0.05447
10	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1368	-0.03	0.0721	-0.00061	0.02204
10	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1368	0.2005	0.0721	-0.00061	-0.0104
10	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1368	0.4311	0.0721	-0.00061	-0.04284
10	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1368	0.6616	0.0721	-0.00061	-0.07527
10	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1368	0.8921	0.0721	-0.00061	-0.10771
10	DIS1.2CM+CV-SY+0.3SX	0	-0.3797	-0.9554	-0.0577	0.0073	-0.07116
10	DIS1.2CM+CV-SY+0.3SX	0.45	-0.3797	-0.7249	-0.0577	0.0073	-0.04518
10	DIS1.2CM+CV-SY+0.3SX	0.9	-0.3797	-0.4943	-0.0577	0.0073	-0.0192
10	DIS1.2CM+CV-SY+0.3SX	1.35	-0.3797	-0.2638	-0.0577	0.0073	0.00678
10	DIS1.2CM+CV-SY+0.3SX	1.8	-0.3797	-0.0333	-0.0577	0.0073	0.03276
10	DIS1.2CM+CV-SY+0.3SX	2.25	-0.3797	0.1972	-0.0577	0.0073	0.05874
10	DIS1.2CM+CV-SY+0.3SX	2.7	-0.3797	0.4278	-0.0577	0.0073	0.08472
10	DIS0.9CM+SX+0.3SY	0	-0.0792	-0.3481	0.0361	0.00202	0.04392
10	DIS0.9CM+SX+0.3SY	0.45	-0.0792	-0.2103	0.0361	0.00202	0.02766
10	DIS0.9CM+SX+0.3SY	0.9	-0.0792	-0.0725	0.0361	0.00202	0.0114

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
10	DIS0.9CM+SX+0.3SY	1.35	-0.0792	0.0653	0.0361	0.00202	-0.00487
10	DIS0.9CM+SX+0.3SY	1.8	-0.0792	0.203	0.0361	0.00202	-0.02113
10	DIS0.9CM+SX+0.3SY	2.25	-0.0792	0.3408	0.0361	0.00202	-0.03739
10	DIS0.9CM+SX+0.3SY	2.7	-0.0792	0.4786	0.0361	0.00202	-0.05365
10	DIS0.9CM-SX-0.3SY	0	-0.1534	-0.485	-0.0281	0.00135	-0.03487
10	DIS0.9CM-SX-0.3SY	0.45	-0.1534	-0.3472	-0.0281	0.00135	-0.02224
10	DIS0.9CM-SX-0.3SY	0.9	-0.1534	-0.2094	-0.0281	0.00135	-0.00961
10	DIS0.9CM-SX-0.3SY	1.35	-0.1534	-0.0716	-0.0281	0.00135	0.00302
10	DIS0.9CM-SX-0.3SY	1.8	-0.1534	0.0662	-0.0281	0.00135	0.01565
10	DIS0.9CM-SX-0.3SY	2.25	-0.1534	0.204	-0.0281	0.00135	0.02828
10	DIS0.9CM-SX-0.3SY	2.7	-0.1534	0.3418	-0.0281	0.00135	0.04091
10	DIS0.9CM+SX-0.3SY	0	-0.1522	-0.4872	-0.0049	0.00414	-0.00609
10	DIS0.9CM+SX-0.3SY	0.45	-0.1522	-0.3494	-0.0049	0.00414	-0.00389
10	DIS0.9CM+SX-0.3SY	0.9	-0.1522	-0.2116	-0.0049	0.00414	-0.00169
10	DIS0.9CM+SX-0.3SY	1.35	-0.1522	-0.0739	-0.0049	0.00414	0.00051
10	DIS0.9CM+SX-0.3SY	1.8	-0.1522	0.0639	-0.0049	0.00414	0.00272
10	DIS0.9CM+SX-0.3SY	2.25	-0.1522	0.2017	-0.0049	0.00414	0.00492
10	DIS0.9CM+SX-0.3SY	2.7	-0.1522	0.3395	-0.0049	0.00414	0.00712
10	DIS0.9CM-SX+0.3SY	0	-0.0805	-0.3459	0.013	-0.00077	0.01514
10	DIS0.9CM-SX+0.3SY	0.45	-0.0805	-0.2081	0.013	-0.00077	0.00931
10	DIS0.9CM-SX+0.3SY	0.9	-0.0805	-0.0703	0.013	-0.00077	0.00348
10	DIS0.9CM-SX+0.3SY	1.35	-0.0805	0.0675	0.013	-0.00077	-0.00236
10	DIS0.9CM-SX+0.3SY	1.8	-0.0805	0.2053	0.013	-0.00077	-0.00819
10	DIS0.9CM-SX+0.3SY	2.25	-0.0805	0.3431	0.013	-0.00077	-0.01403
10	DIS0.9CM-SX+0.3SY	2.7	-0.0805	0.4809	0.013	-0.00077	-0.01986
10	DIS0.9CM+SY+0.3SX	0	0.0055	-0.1851	0.0759	-0.00143	0.0922
10	DIS0.9CM+SY+0.3SX	0.45	0.0055	-0.0473	0.0759	-0.00143	0.05804
10	DIS0.9CM+SY+0.3SX	0.9	0.0055	0.0905	0.0759	-0.00143	0.02389
10	DIS0.9CM+SY+0.3SX	1.35	0.0055	0.2283	0.0759	-0.00143	-0.01026
10	DIS0.9CM+SY+0.3SX	1.8	0.0055	0.3661	0.0759	-0.00143	-0.04442
10	DIS0.9CM+SY+0.3SX	2.25	0.0055	0.5039	0.0759	-0.00143	-0.07857
10	DIS0.9CM+SY+0.3SX	2.7	0.0055	0.6417	0.0759	-0.00143	-0.11272
10	DIS0.9CM-SY-0.3SX	0	-0.2381	-0.6481	-0.0678	0.0048	-0.08314
10	DIS0.9CM-SY-0.3SX	0.45	-0.2381	-0.5103	-0.0678	0.0048	-0.05262

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
10	DIS0.9CM-SY-0.3SX	0.9	-0.2381	-0.3725	-0.0678	0.0048	-0.0221
10	DIS0.9CM-SY-0.3SX	1.35	-0.2381	-0.2347	-0.0678	0.0048	0.00842
10	DIS0.9CM-SY-0.3SX	1.8	-0.2381	-0.0969	-0.0678	0.0048	0.03894
10	DIS0.9CM-SY-0.3SX	2.25	-0.2381	0.0409	-0.0678	0.0048	0.06946
10	DIS0.9CM-SY-0.3SX	2.7	-0.2381	0.1787	-0.0678	0.0048	0.09998
10	DIS0.9CM+SY-0.3SX	0	0.0051	-0.1844	0.0689	-0.00227	0.08356
10	DIS0.9CM+SY-0.3SX	0.45	0.0051	-0.0466	0.0689	-0.00227	0.05254
10	DIS0.9CM+SY-0.3SX	0.9	0.0051	0.0912	0.0689	-0.00227	0.02151
10	DIS0.9CM+SY-0.3SX	1.35	0.0051	0.229	0.0689	-0.00227	-0.00951
10	DIS0.9CM+SY-0.3SX	1.8	0.0051	0.3668	0.0689	-0.00227	-0.04054
10	DIS0.9CM+SY-0.3SX	2.25	0.0051	0.5046	0.0689	-0.00227	-0.07156
10	DIS0.9CM+SY-0.3SX	2.7	0.0051	0.6424	0.0689	-0.00227	-0.10259
10	DIS0.9CM-SY+0.3SX	0	-0.2377	-0.6487	-0.0609	0.00564	-0.07451
10	DIS0.9CM-SY+0.3SX	0.45	-0.2377	-0.5109	-0.0609	0.00564	-0.04712
10	DIS0.9CM-SY+0.3SX	0.9	-0.2377	-0.3731	-0.0609	0.00564	-0.01973
10	DIS0.9CM-SY+0.3SX	1.35	-0.2377	-0.2353	-0.0609	0.00564	0.00767
10	DIS0.9CM-SY+0.3SX	1.8	-0.2377	-0.0975	-0.0609	0.00564	0.03506
10	DIS0.9CM-SY+0.3SX	2.25	-0.2377	0.0403	-0.0609	0.00564	0.06245
10	DIS0.9CM-SY+0.3SX	2.7	-0.2377	0.1781	-0.0609	0.00564	0.08984
10	DIS 1.2CM+1.6W1	0	0.6236	0.0688	0.0089	0.00213	0.00845
10	DIS 1.2CM+1.6W1	0.45	0.6236	0.2525	0.0089	0.00213	0.00442
10	DIS 1.2CM+1.6W1	0.9	0.6236	0.4362	0.0089	0.00213	0.00039
10	DIS 1.2CM+1.6W1	1.35	0.6236	0.62	0.0089	0.00213	-0.00363
10	DIS 1.2CM+1.6W1	1.8	0.6236	0.8037	0.0089	0.00213	-0.00766
10	DIS 1.2CM+1.6W1	2.25	0.6236	0.9874	0.0089	0.00213	-0.01169
10	DIS 1.2CM+1.6W1	2.7	0.6236	1.1711	0.0089	0.00213	-0.01571
10	DIS1.2CM+1.6W2	0	-0.1551	-0.5554	0.0054	0.00225	0.00603
10	DIS1.2CM+1.6W2	0.45	-0.1551	-0.3717	0.0054	0.00225	0.00361
10	DIS1.2CM+1.6W2	0.9	-0.1551	-0.188	0.0054	0.00225	0.00119
10	DIS1.2CM+1.6W2	1.35	-0.1551	-0.0042	0.0054	0.00225	-0.00123

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
10	DIS1.2CM+1.6W2	1.8	-0.1551	0.1795	0.0054	0.00225	-0.00365
10	DIS1.2CM+1.6W2	2.25	-0.1551	0.3632	0.0054	0.00225	-0.00607
10	DIS1.2CM+1.6W2	2.7	-0.1551	0.547	0.0054	0.00225	-0.0085
10	DIS 1.2CM+1.6L	0	-0.3202	-0.8239	0.0082	0.004	0.00898
10	DIS 1.2CM+1.6L	0.45	-0.3202	-0.5653	0.0082	0.004	0.00527
10	DIS 1.2CM+1.6L	0.9	-0.3202	-0.3067	0.0082	0.004	0.00155
10	DIS 1.2CM+1.6L	1.35	-0.3202	-0.0481	0.0082	0.004	-0.00216
10	DIS 1.2CM+1.6L	1.8	-0.3202	0.2105	0.0082	0.004	-0.00587
10	DIS 1.2CM+1.6L	2.25	-0.3202	0.4691	0.0082	0.004	-0.00958
10	DIS 1.2CM+1.6L	2.7	-0.3202	0.7277	0.0082	0.004	-0.01329
10	DIS 1.2CM+1.6L	0	-0.3202	-0.8239	0.0082	0.004	0.00898
10	DIS 1.2CM+1.6L	0.45	-0.3202	-0.5653	0.0082	0.004	0.00527
10	DIS 1.2CM+1.6L	0.9	-0.3202	-0.3067	0.0082	0.004	0.00155
10	DIS 1.2CM+1.6L	1.35	-0.3202	-0.0481	0.0082	0.004	-0.00216
10	DIS 1.2CM+1.6L	1.8	-0.3202	0.2105	0.0082	0.004	-0.00587
10	DIS 1.2CM+1.6L	2.25	-0.3202	0.4691	0.0082	0.004	-0.00958
10	DIS 1.2CM+1.6L	2.7	-0.3202	0.7277	0.0082	0.004	-0.01329
10	DIS 1.4CM	0	-0.1809	-0.648	0.0063	0.00262	0.00704
10	DIS 1.4CM	0.45	-0.1809	-0.4336	0.0063	0.00262	0.00421
10	DIS 1.4CM	0.9	-0.1809	-0.2193	0.0063	0.00262	0.00139
10	DIS 1.4CM	1.35	-0.1809	-0.0049	0.0063	0.00262	-0.00144
10	DIS 1.4CM	1.8	-0.1809	0.2094	0.0063	0.00262	-0.00426
10	DIS 1.4CM	2.25	-0.1809	0.4238	0.0063	0.00262	-0.00709
10	DIS 1.4CM	2.7	-0.1809	0.6381	0.0063	0.00262	-0.00991
13	DIS1.2CM+CV-SX+0.3SY	0	-0.1335	-1.3259	0.0119	0.00036	0.02855
13	DIS1.2CM+CV-SX+0.3SY	0.5	-0.1335	-1.1529	0.0119	0.00036	0.02261
13	DIS1.2CM+CV-SX+0.3SY	1	-0.1335	-0.9799	0.0119	0.00036	0.01667
13	DIS1.2CM+CV-SX+0.3SY	1.5	-0.1335	-0.8069	0.0119	0.00036	0.01073
13	DIS1.2CM+CV-SX+0.3SY	2	-0.1335	-0.6339	0.0119	0.00036	0.0048
13	DIS1.2CM+CV-SX+0.3SY	2.5	-0.1335	-0.4609	0.0119	0.00036	-0.00114
13	DIS1.2CM+CV-SX+0.3SY	3	-0.1335	-0.2879	0.0119	0.00036	-0.00708
13	DIS1.2CM+CV-SX+0.3SY	3.5	-0.1335	-0.1149	0.0119	0.00036	-0.01302
13	DIS1.2CM+CV-SX+0.3SY	4	-0.1335	0.0581	0.0119	0.00036	-0.01896
13	DIS1.2CM+CV-SX+0.3SY	4.5	-0.1335	0.2311	0.0119	0.00036	-0.02489
13	DIS1.2CM+CV-SX+0.3SY	5	-0.1335	0.4041	0.0119	0.00036	-0.03083
13	DIS1.2CM+CV-SX+0.3SY	5.5	-0.1335	0.5771	0.0119	0.00036	-0.03677
13	DIS1.2CM+CV-SX+0.3SY	6	-0.1335	0.7501	0.0119	0.00036	-0.04271

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS1.2CM+C V-SX+0.3SY	6.5	-0.1335	0.9231	0.0119	0.00036	-0.04865
13	DIS1.2CM+C V-SX+0.3SY	7	-0.1335	1.0961	0.0119	0.00036	-0.05459
13	DIS1.2CM+C V-SX+0.3SY	7.5	-0.1335	1.2691	0.0119	0.00036	-0.06052
13	DIS1.2CM+C V+SY+0.3SX	0	0.016	-1.2661	0.0397	0.00022	0.12587
13	DIS1.2CM+C V+SY+0.3SX	0.5	0.016	-1.0931	0.0397	0.00022	0.10602
13	DIS1.2CM+C V+SY+0.3SX	1	0.016	-0.9201	0.0397	0.00022	0.08616
13	DIS1.2CM+C V+SY+0.3SX	1.5	0.016	-0.7471	0.0397	0.00022	0.0663
13	DIS1.2CM+C V+SY+0.3SX	2	0.016	-0.5741	0.0397	0.00022	0.04645
13	DIS1.2CM+C V+SY+0.3SX	2.5	0.016	-0.4011	0.0397	0.00022	0.02659
13	DIS1.2CM+C V+SY+0.3SX	3	0.016	-0.2281	0.0397	0.00022	0.00674
13	DIS1.2CM+C V+SY+0.3SX	3.5	0.016	-0.0551	0.0397	0.00022	-0.01312
13	DIS1.2CM+C V+SY+0.3SX	4	0.016	0.1179	0.0397	0.00022	-0.03298
13	DIS1.2CM+C V+SY+0.3SX	4.5	0.016	0.2909	0.0397	0.00022	-0.05283
13	DIS1.2CM+C V+SY+0.3SX	5	0.016	0.4639	0.0397	0.00022	-0.07269
13	DIS1.2CM+C V+SY+0.3SX	5.5	0.016	0.6369	0.0397	0.00022	-0.09254
13	DIS1.2CM+C V+SY+0.3SX	6	0.016	0.8099	0.0397	0.00022	-0.1124
13	DIS1.2CM+C V+SY+0.3SX	6.5	0.016	0.9829	0.0397	0.00022	-0.13226
13	DIS1.2CM+C V+SY+0.3SX	7	0.016	1.1559	0.0397	0.00022	-0.15211
13	DIS1.2CM+C V+SY+0.3SX	7.5	0.016	1.3289	0.0397	0.00022	-0.17197
13	DIS1.2CM+C V-SY-0.3SX	0	-0.4111	-1.4369	-0.0275	-8.121E-05	-0.10632
13	DIS1.2CM+C V-SY-0.3SX	0.5	-0.4111	-1.2639	-0.0275	-8.121E-05	-0.0926
13	DIS1.2CM+C V-SY-0.3SX	1	-0.4111	-1.0909	-0.0275	-8.121E-05	-0.07887
13	DIS1.2CM+C V-SY-0.3SX	1.5	-0.4111	-0.9179	-0.0275	-8.121E-05	-0.06514
13	DIS1.2CM+C V-SY-0.3SX	2	-0.4111	-0.7449	-0.0275	-8.121E-05	-0.05142
13	DIS1.2CM+C V-SY-0.3SX	2.5	-0.4111	-0.5719	-0.0275	-8.121E-05	-0.03769
13	DIS1.2CM+C V-SY-0.3SX	3	-0.4111	-0.3989	-0.0275	-8.121E-05	-0.02396
13	DIS1.2CM+C V-SY-0.3SX	3.5	-0.4111	-0.2259	-0.0275	-8.121E-05	-0.01024
13	DIS1.2CM+C V-SY-0.3SX	4	-0.4111	-0.0529	-0.0275	-8.121E-05	0.00349
13	DIS1.2CM+C V-SY-0.3SX	4.5	-0.4111	0.1201	-0.0275	-8.121E-05	0.01722
13	DIS1.2CM+C V-SY-0.3SX	5	-0.4111	0.2931	-0.0275	-8.121E-05	0.03094
13	DIS1.2CM+C V-SY-0.3SX	5.5	-0.4111	0.4661	-0.0275	-8.121E-05	0.04467
13	DIS1.2CM+C V-SY-0.3SX	6	-0.4111	0.6391	-0.0275	-8.121E-05	0.0584
13	DIS1.2CM+C V-SY-0.3SX	6.5	-0.4111	0.8121	-0.0275	-8.121E-05	0.07212
13	DIS1.2CM+C V-SY-0.3SX	7	-0.4111	0.9851	-0.0275	-8.121E-05	0.08585

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS1.2CM+CV-SY-0.3SX	7.5	-0.4111	1.1581	-0.0275	-8.121E-05	0.09958
13	DIS1.2CM+CV+SY-0.3SX	0	0.016	-1.2661	0.0373	0.00036	0.11703
13	DIS1.2CM+CV+SY-0.3SX	0.5	0.016	-1.0931	0.0373	0.00036	0.09837
13	DIS1.2CM+CV+SY-0.3SX	1	0.016	-0.9201	0.0373	0.00036	0.0797
13	DIS1.2CM+CV+SY-0.3SX	1.5	0.016	-0.7471	0.0373	0.00036	0.06104
13	DIS1.2CM+CV+SY-0.3SX	2	0.016	-0.5741	0.0373	0.00036	0.04238
13	DIS1.2CM+CV+SY-0.3SX	2.5	0.016	-0.4011	0.0373	0.00036	0.02371
13	DIS1.2CM+CV+SY-0.3SX	3	0.016	-0.2281	0.0373	0.00036	0.00505
13	DIS1.2CM+CV+SY-0.3SX	3.5	0.016	-0.0551	0.0373	0.00036	-0.01362
13	DIS1.2CM+CV+SY-0.3SX	4	0.016	0.1179	0.0373	0.00036	-0.03228
13	DIS1.2CM+CV+SY-0.3SX	4.5	0.016	0.2909	0.0373	0.00036	-0.05095
13	DIS1.2CM+CV+SY-0.3SX	5	0.016	0.4639	0.0373	0.00036	-0.06961
13	DIS1.2CM+CV+SY-0.3SX	5.5	0.016	0.6369	0.0373	0.00036	-0.08828
13	DIS1.2CM+CV+SY-0.3SX	6	0.016	0.8099	0.0373	0.00036	-0.10694
13	DIS1.2CM+CV+SY-0.3SX	6.5	0.016	0.9829	0.0373	0.00036	-0.12561
13	DIS1.2CM+CV+SY-0.3SX	7	0.016	1.1559	0.0373	0.00036	-0.14427
13	DIS1.2CM+CV+SY-0.3SX	7.5	0.016	1.3289	0.0373	0.00036	-0.16294
13	DIS1.2CM+CV-SY+0.3SX	0	-0.4111	-1.4369	-0.0251	-0.00022	-0.09749
13	DIS1.2CM+CV-SY+0.3SX	0.5	-0.4111	-1.2639	-0.0251	-0.00022	-0.08495
13	DIS1.2CM+CV-SY+0.3SX	1	-0.4111	-1.0909	-0.0251	-0.00022	-0.07241
13	DIS1.2CM+CV-SY+0.3SX	1.5	-0.4111	-0.9179	-0.0251	-0.00022	-0.05988
13	DIS1.2CM+CV-SY+0.3SX	2	-0.4111	-0.7449	-0.0251	-0.00022	-0.04734
13	DIS1.2CM+CV-SY+0.3SX	2.5	-0.4111	-0.5719	-0.0251	-0.00022	-0.03481
13	DIS1.2CM+CV-SY+0.3SX	3	-0.4111	-0.3989	-0.0251	-0.00022	-0.02227
13	DIS1.2CM+CV-SY+0.3SX	3.5	-0.4111	-0.2259	-0.0251	-0.00022	-0.00974
13	DIS1.2CM+CV-SY+0.3SX	4	-0.4111	-0.0529	-0.0251	-0.00022	0.0028
13	DIS1.2CM+CV-SY+0.3SX	4.5	-0.4111	0.1201	-0.0251	-0.00022	0.01533
13	DIS1.2CM+CV-SY+0.3SX	5	-0.4111	0.2931	-0.0251	-0.00022	0.02787
13	DIS1.2CM+CV-SY+0.3SX	5.5	-0.4111	0.4661	-0.0251	-0.00022	0.04041
13	DIS1.2CM+CV-SY+0.3SX	6	-0.4111	0.6391	-0.0251	-0.00022	0.05294
13	DIS1.2CM+CV-SY+0.3SX	6.5	-0.4111	0.8121	-0.0251	-0.00022	0.06548
13	DIS1.2CM+CV-SY+0.3SX	7	-0.4111	0.9851	-0.0251	-0.00022	0.07801
13	DIS1.2CM+CV-SY+0.3SX	7.5	-0.4111	1.1581	-0.0251	-0.00022	0.09055
13	DIS0.9CM+SX+0.3SY	0	-0.2614	-0.9874	0.0161	-0.00012	0.0534

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS0.9CM+SX+0.3SY	0.5	-0.2614	-0.8577	0.0161	-0.00012	0.04533
13	DIS0.9CM+SX+0.3SY	1	-0.2614	-0.7279	0.0161	-0.00012	0.03726
13	DIS0.9CM+SX+0.3SY	1.5	-0.2614	-0.5982	0.0161	-0.00012	0.02919
13	DIS0.9CM+SX+0.3SY	2	-0.2614	-0.4684	0.0161	-0.00012	0.02112
13	DIS0.9CM+SX+0.3SY	2.5	-0.2614	-0.3387	0.0161	-0.00012	0.01305
13	DIS0.9CM+SX+0.3SY	3	-0.2614	-0.2089	0.0161	-0.00012	0.00498
13	DIS0.9CM+SX+0.3SY	3.5	-0.2614	-0.0792	0.0161	-0.00012	-0.00309
13	DIS0.9CM+SX+0.3SY	4	-0.2614	0.0506	0.0161	-0.00012	-0.01116
13	DIS0.9CM+SX+0.3SY	4.5	-0.2614	0.1803	0.0161	-0.00012	-0.01923
13	DIS0.9CM+SX+0.3SY	5	-0.2614	0.3101	0.0161	-0.00012	-0.0273
13	DIS0.9CM+SX+0.3SY	5.5	-0.2614	0.4398	0.0161	-0.00012	-0.03538
13	DIS0.9CM+SX+0.3SY	6	-0.2614	0.5696	0.0161	-0.00012	-0.04345
13	DIS0.9CM+SX+0.3SY	6.5	-0.2614	0.6993	0.0161	-0.00012	-0.05152
13	DIS0.9CM+SX+0.3SY	7	-0.2614	0.8291	0.0161	-0.00012	-0.05959
13	DIS0.9CM+SX+0.3SY	7.5	-0.2614	0.9588	0.0161	-0.00012	-0.06766
13	DIS0.9CM-SX-0.3SY	0	-0.3895	-1.0387	-0.0112	0.0002	-0.04306
13	DIS0.9CM-SX-0.3SY	0.5	-0.3895	-0.9089	-0.0112	0.0002	-0.03745
13	DIS0.9CM-SX-0.3SY	1	-0.3895	-0.7792	-0.0112	0.0002	-0.03183
13	DIS0.9CM-SX-0.3SY	1.5	-0.3895	-0.6494	-0.0112	0.0002	-0.02621
13	DIS0.9CM-SX-0.3SY	2	-0.3895	-0.5197	-0.0112	0.0002	-0.0206
13	DIS0.9CM-SX-0.3SY	2.5	-0.3895	-0.3899	-0.0112	0.0002	-0.01498
13	DIS0.9CM-SX-0.3SY	3	-0.3895	-0.2602	-0.0112	0.0002	-0.00936
13	DIS0.9CM-SX-0.3SY	3.5	-0.3895	-0.1304	-0.0112	0.0002	-0.00374
13	DIS0.9CM-SX-0.3SY	4	-0.3895	-0.0006816	-0.0112	0.0002	0.00187
13	DIS0.9CM-SX-0.3SY	4.5	-0.3895	0.1291	-0.0112	0.0002	0.00749
13	DIS0.9CM-SX-0.3SY	5	-0.3895	0.2588	-0.0112	0.0002	0.01311
13	DIS0.9CM-SX-0.3SY	5.5	-0.3895	0.3886	-0.0112	0.0002	0.01873
13	DIS0.9CM-SX-0.3SY	6	-0.3895	0.5183	-0.0112	0.0002	0.02434
13	DIS0.9CM-SX-0.3SY	6.5	-0.3895	0.6481	-0.0112	0.0002	0.02996
13	DIS0.9CM-SX-0.3SY	7	-0.3895	0.7778	-0.0112	0.0002	0.03558
13	DIS0.9CM-SX-0.3SY	7.5	-0.3895	0.9076	-0.0112	0.0002	0.04119
13	DIS0.9CM+SX-0.3SY	0	-0.3896	-1.0387	-0.0033	-0.00025	-0.0136
13	DIS0.9CM+SX-0.3SY	0.5	-0.3896	-0.9089	-0.0033	-0.00025	-0.01196
13	DIS0.9CM+SX-0.3SY	1	-0.3896	-0.7792	-0.0033	-0.00025	-0.01031

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS0.9CM+SX-0.3SY	1.5	-0.3896	-0.6494	-0.0033	-0.00025	-0.00866
13	DIS0.9CM+SX-0.3SY	2	-0.3896	-0.5197	-0.0033	-0.00025	-0.00702
13	DIS0.9CM+SX-0.3SY	2.5	-0.3896	-0.3899	-0.0033	-0.00025	-0.00537
13	DIS0.9CM+SX-0.3SY	3	-0.3896	-0.2602	-0.0033	-0.00025	-0.00372
13	DIS0.9CM+SX-0.3SY	3.5	-0.3896	-0.1304	-0.0033	-0.00025	-0.00208
13	DIS0.9CM+SX-0.3SY	4	-0.3896	-0.0006662	-0.0033	-0.00025	-0.00043
13	DIS0.9CM+SX-0.3SY	4.5	-0.3896	0.1291	-0.0033	-0.00025	0.00122
13	DIS0.9CM+SX-0.3SY	5	-0.3896	0.2588	-0.0033	-0.00025	0.00286
13	DIS0.9CM+SX-0.3SY	5.5	-0.3896	0.3886	-0.0033	-0.00025	0.00451
13	DIS0.9CM+SX-0.3SY	6	-0.3896	0.5183	-0.0033	-0.00025	0.00616
13	DIS0.9CM+SX-0.3SY	6.5	-0.3896	0.6481	-0.0033	-0.00025	0.0078
13	DIS0.9CM+SX-0.3SY	7	-0.3896	0.7778	-0.0033	-0.00025	0.00945
13	DIS0.9CM+SX-0.3SY	7.5	-0.3896	0.9076	-0.0033	-0.00025	0.0111
13	DIS0.9CM-SX+0.3SY	0	-0.2614	-0.9874	0.0082	0.00033	0.02394
13	DIS0.9CM-SX+0.3SY	0.5	-0.2614	-0.8577	0.0082	0.00033	0.01984
13	DIS0.9CM-SX+0.3SY	1	-0.2614	-0.7279	0.0082	0.00033	0.01574
13	DIS0.9CM-SX+0.3SY	1.5	-0.2614	-0.5982	0.0082	0.00033	0.01164
13	DIS0.9CM-SX+0.3SY	2	-0.2614	-0.4684	0.0082	0.00033	0.00754
13	DIS0.9CM-SX+0.3SY	2.5	-0.2614	-0.3387	0.0082	0.00033	0.00344
13	DIS0.9CM-SX+0.3SY	3	-0.2614	-0.2089	0.0082	0.00033	-0.00066
13	DIS0.9CM-SX+0.3SY	3.5	-0.2614	-0.0792	0.0082	0.00033	-0.00476
13	DIS0.9CM-SX+0.3SY	4	-0.2614	0.0506	0.0082	0.00033	-0.00886
13	DIS0.9CM-SX+0.3SY	4.5	-0.2614	0.1803	0.0082	0.00033	-0.01296
13	DIS0.9CM-SX+0.3SY	5	-0.2614	0.3101	0.0082	0.00033	-0.01706
13	DIS0.9CM-SX+0.3SY	5.5	-0.2614	0.4398	0.0082	0.00033	-0.02116
13	DIS0.9CM-SX+0.3SY	6	-0.2614	0.5696	0.0082	0.00033	-0.02526
13	DIS0.9CM-SX+0.3SY	6.5	-0.2614	0.6993	0.0082	0.00033	-0.02936
13	DIS0.9CM-SX+0.3SY	7	-0.2614	0.8291	0.0082	0.00033	-0.03346
13	DIS0.9CM-SX+0.3SY	7.5	-0.2614	0.9588	0.0082	0.00033	-0.03756
13	DIS0.9CM+SY+0.3SX	0	-0.1119	-0.9276	0.036	0.00019	0.12127
13	DIS0.9CM+SY+0.3SX	0.5	-0.1119	-0.7979	0.036	0.00019	0.10325
13	DIS0.9CM+SY+0.3SX	1	-0.1119	-0.6681	0.036	0.00019	0.08523
13	DIS0.9CM+SY+0.3SX	1.5	-0.1119	-0.5384	0.036	0.00019	0.06721
13	DIS0.9CM+SY+0.3SX	2	-0.1119	-0.4086	0.036	0.00019	0.0492

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS0.9CM+SY+0.3SX	2.5	-0.1119	-0.2789	0.036	0.00019	0.03118
13	DIS0.9CM+SY+0.3SX	3	-0.1119	-0.1491	0.036	0.00019	0.01316
13	DIS0.9CM+SY+0.3SX	3.5	-0.1119	-0.0194	0.036	0.00019	-0.00486
13	DIS0.9CM+SY+0.3SX	4	-0.1119	0.1104	0.036	0.00019	-0.02288
13	DIS0.9CM+SY+0.3SX	4.5	-0.1119	0.2401	0.036	0.00019	-0.0409
13	DIS0.9CM+SY+0.3SX	5	-0.1119	0.3699	0.036	0.00019	-0.05891
13	DIS0.9CM+SY+0.3SX	5.5	-0.1119	0.4996	0.036	0.00019	-0.07693
13	DIS0.9CM+SY+0.3SX	6	-0.1119	0.6294	0.036	0.00019	-0.09495
13	DIS0.9CM+SY+0.3SX	6.5	-0.1119	0.7591	0.036	0.00019	-0.11297
13	DIS0.9CM+SY+0.3SX	7	-0.1119	0.8889	0.036	0.00019	-0.13099
13	DIS0.9CM+SY+0.3SX	7.5	-0.1119	1.0186	0.036	0.00019	-0.149
13	DIS0.9CM-SY-0.3SX	0	-0.539	-1.0985	-0.0311	-0.00011	-0.11093
13	DIS0.9CM-SY-0.3SX	0.5	-0.539	-0.9687	-0.0311	-0.00011	-0.09536
13	DIS0.9CM-SY-0.3SX	1	-0.539	-0.839	-0.0311	-0.00011	-0.0798
13	DIS0.9CM-SY-0.3SX	1.5	-0.539	-0.7092	-0.0311	-0.00011	-0.06424
13	DIS0.9CM-SY-0.3SX	2	-0.539	-0.5795	-0.0311	-0.00011	-0.04867
13	DIS0.9CM-SY-0.3SX	2.5	-0.539	-0.4497	-0.0311	-0.00011	-0.03311
13	DIS0.9CM-SY-0.3SX	3	-0.539	-0.32	-0.0311	-0.00011	-0.01754
13	DIS0.9CM-SY-0.3SX	3.5	-0.539	-0.1902	-0.0311	-0.00011	-0.00198
13	DIS0.9CM-SY-0.3SX	4	-0.539	-0.0605	-0.0311	-0.00011	0.01359
13	DIS0.9CM-SY-0.3SX	4.5	-0.539	0.0693	-0.0311	-0.00011	0.02915
13	DIS0.9CM-SY-0.3SX	5	-0.539	0.199	-0.0311	-0.00011	0.04472
13	DIS0.9CM-SY-0.3SX	5.5	-0.539	0.3288	-0.0311	-0.00011	0.06028
13	DIS0.9CM-SY-0.3SX	6	-0.539	0.4585	-0.0311	-0.00011	0.07585
13	DIS0.9CM-SY-0.3SX	6.5	-0.539	0.5883	-0.0311	-0.00011	0.09141
13	DIS0.9CM-SY-0.3SX	7	-0.539	0.718	-0.0311	-0.00011	0.10698
13	DIS0.9CM-SY-0.3SX	7.5	-0.539	0.8478	-0.0311	-0.00011	0.12254
13	DIS0.9CM+SY-0.3SX	0	-0.1119	-0.9276	0.0337	0.00033	0.11243
13	DIS0.9CM+SY-0.3SX	0.5	-0.1119	-0.7979	0.0337	0.00033	0.0956
13	DIS0.9CM+SY-0.3SX	1	-0.1119	-0.6681	0.0337	0.00033	0.07878
13	DIS0.9CM+SY-0.3SX	1.5	-0.1119	-0.5384	0.0337	0.00033	0.06195
13	DIS0.9CM+SY-0.3SX	2	-0.1119	-0.4086	0.0337	0.00033	0.04512
13	DIS0.9CM+SY-0.3SX	2.5	-0.1119	-0.2789	0.0337	0.00033	0.02829
13	DIS0.9CM+SY-0.3SX	3	-0.1119	-0.1491	0.0337	0.00033	0.01147

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS0.9CM+SY-0.3SX	3.5	-0.1119	-0.0194	0.0337	0.00033	-0.00536
13	DIS0.9CM+SY-0.3SX	4	-0.1119	0.1104	0.0337	0.00033	-0.02219
13	DIS0.9CM+SY-0.3SX	4.5	-0.1119	0.2401	0.0337	0.00033	-0.03901
13	DIS0.9CM+SY-0.3SX	5	-0.1119	0.3699	0.0337	0.00033	-0.05584
13	DIS0.9CM+SY-0.3SX	5.5	-0.1119	0.4996	0.0337	0.00033	-0.07267
13	DIS0.9CM+SY-0.3SX	6	-0.1119	0.6293	0.0337	0.00033	-0.08949
13	DIS0.9CM+SY-0.3SX	6.5	-0.1119	0.7591	0.0337	0.00033	-0.10632
13	DIS0.9CM+SY-0.3SX	7	-0.1119	0.8888	0.0337	0.00033	-0.12315
13	DIS0.9CM+SY-0.3SX	7.5	-0.1119	1.0186	0.0337	0.00033	-0.13998
13	DIS0.9CM-SY+0.3SX	0	-0.539	-1.0985	-0.0287	-0.00024	-0.10209
13	DIS0.9CM-SY+0.3SX	0.5	-0.539	-0.9687	-0.0287	-0.00024	-0.08772
13	DIS0.9CM-SY+0.3SX	1	-0.539	-0.839	-0.0287	-0.00024	-0.07334
13	DIS0.9CM-SY+0.3SX	1.5	-0.539	-0.7092	-0.0287	-0.00024	-0.05897
13	DIS0.9CM-SY+0.3SX	2	-0.539	-0.5795	-0.0287	-0.00024	-0.0446
13	DIS0.9CM-SY+0.3SX	2.5	-0.539	-0.4497	-0.0287	-0.00024	-0.03022
13	DIS0.9CM-SY+0.3SX	3	-0.539	-0.32	-0.0287	-0.00024	-0.01585
13	DIS0.9CM-SY+0.3SX	3.5	-0.539	-0.1902	-0.0287	-0.00024	-0.00148
13	DIS0.9CM-SY+0.3SX	4	-0.539	-0.0605	-0.0287	-0.00024	0.0129
13	DIS0.9CM-SY+0.3SX	4.5	-0.539	0.0693	-0.0287	-0.00024	0.02727
13	DIS0.9CM-SY+0.3SX	5	-0.539	0.199	-0.0287	-0.00024	0.04164
13	DIS0.9CM-SY+0.3SX	5.5	-0.539	0.3288	-0.0287	-0.00024	0.05602
13	DIS0.9CM-SY+0.3SX	6	-0.539	0.4585	-0.0287	-0.00024	0.07039
13	DIS0.9CM-SY+0.3SX	6.5	-0.539	0.5883	-0.0287	-0.00024	0.08476
13	DIS0.9CM-SY+0.3SX	7	-0.539	0.718	-0.0287	-0.00024	0.09914
13	DIS0.9CM-SY+0.3SX	7.5	-0.539	0.8478	-0.0287	-0.00024	0.11351
13	DIS 1.2CM+1.6W 1	0	0.5711	-1.1287	0.0258	0.00013	0.04713
13	DIS 1.2CM+1.6W 1	0.5	0.5711	-0.9557	0.0258	0.00013	0.03422
13	DIS 1.2CM+1.6W 1	1	0.5711	-0.7827	0.0258	0.00013	0.02131
13	DIS 1.2CM+1.6W 1	1.5	0.5711	-0.6097	0.0258	0.00013	0.0084
13	DIS 1.2CM+1.6W 1	2	0.5711	-0.4367	0.0258	0.00013	-0.00452
13	DIS 1.2CM+1.6W 1	2.5	0.5711	-0.2637	0.0258	0.00013	-0.01743

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS 1.2CM+1.6W 1	3	0.5711	-0.0907	0.0258	0.00013	-0.03034
13	DIS 1.2CM+1.6W 1	3.5	0.5711	0.0823	0.0258	0.00013	-0.04325
13	DIS 1.2CM+1.6W 1	4	0.5711	0.2553	0.0258	0.00013	-0.05617
13	DIS 1.2CM+1.6W 1	4.5	0.5711	0.4283	0.0258	0.00013	-0.06908
13	DIS 1.2CM+1.6W 1	5	0.5711	0.6013	0.0258	0.00013	-0.08199
13	DIS 1.2CM+1.6W 1	5.5	0.5711	0.7743	0.0258	0.00013	-0.0949
13	DIS 1.2CM+1.6W 1	6	0.5711	0.9473	0.0258	0.00013	-0.10781
13	DIS 1.2CM+1.6W 1	6.5	0.5711	1.1203	0.0258	0.00013	-0.12073
13	DIS 1.2CM+1.6W 1	7	0.5711	1.2933	0.0258	0.00013	-0.13364
13	DIS 1.2CM+1.6W 1	7.5	0.5711	1.4663	0.0258	0.00013	-0.14655
13	DIS1.2CM+1.6W2	0	-0.434	-1.3507	0.0033	5.816E-05	0.00689
13	DIS1.2CM+1.6W2	0.5	-0.434	-1.1777	0.0033	5.816E-05	0.00526
13	DIS1.2CM+1.6W2	1	-0.434	-1.0047	0.0033	5.816E-05	0.00362
13	DIS1.2CM+1.6W2	1.5	-0.434	-0.8317	0.0033	5.816E-05	0.00199
13	DIS1.2CM+1.6W2	2	-0.434	-0.6587	0.0033	5.816E-05	0.00035
13	DIS1.2CM+1.6W2	2.5	-0.434	-0.4857	0.0033	5.816E-05	-0.00129
13	DIS1.2CM+1.6W2	3	-0.434	-0.3127	0.0033	5.816E-05	-0.00292
13	DIS1.2CM+1.6W2	3.5	-0.434	-0.1397	0.0033	5.816E-05	-0.00456
13	DIS1.2CM+1.6W2	4	-0.434	0.0333	0.0033	5.816E-05	-0.00619
13	DIS1.2CM+1.6W2	4.5	-0.434	0.2063	0.0033	5.816E-05	-0.00783
13	DIS1.2CM+1.6W2	5	-0.434	0.3793	0.0033	5.816E-05	-0.00946
13	DIS1.2CM+1.6W2	5.5	-0.434	0.5523	0.0033	5.816E-05	-0.0111
13	DIS1.2CM+1.6W2	6	-0.434	0.7253	0.0033	5.816E-05	-0.01274
13	DIS1.2CM+1.6W2	6.5	-0.434	0.8983	0.0033	5.816E-05	-0.01437
13	DIS1.2CM+1.6W2	7	-0.434	1.0713	0.0033	5.816E-05	-0.01601
13	DIS1.2CM+1.6W2	7.5	-0.434	1.2443	0.0033	5.816E-05	-0.01764
13	DIS 1.2CM+1.6L	0	-0.0557	-1.3519	0.0078	7.671E-05	0.0115
13	DIS 1.2CM+1.6L	0.5	-0.0557	-1.1789	0.0078	7.671E-05	0.00758
13	DIS 1.2CM+1.6L	1	-0.0557	-1.0059	0.0078	7.671E-05	0.00366

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS 1.2CM+1.6L	1.5	-0.0557	-0.8329	0.0078	7.671E-05	-0.00026
13	DIS 1.2CM+1.6L	2	-0.0557	-0.6599	0.0078	7.671E-05	-0.00418
13	DIS 1.2CM+1.6L	2.5	-0.0557	-0.4869	0.0078	7.671E-05	-0.00811
13	DIS 1.2CM+1.6L	3	-0.0557	-0.3139	0.0078	7.671E-05	-0.01203
13	DIS 1.2CM+1.6L	3.5	-0.0557	-0.1409	0.0078	7.671E-05	-0.01595
13	DIS 1.2CM+1.6L	4	-0.0557	0.0321	0.0078	7.671E-05	-0.01987
13	DIS 1.2CM+1.6L	4.5	-0.0557	0.2051	0.0078	7.671E-05	-0.02379
13	DIS 1.2CM+1.6L	5	-0.0557	0.3781	0.0078	7.671E-05	-0.02772
13	DIS 1.2CM+1.6L	5.5	-0.0557	0.5511	0.0078	7.671E-05	-0.03164
13	DIS 1.2CM+1.6L	6	-0.0557	0.7241	0.0078	7.671E-05	-0.03556
13	DIS 1.2CM+1.6L	6.5	-0.0557	0.8971	0.0078	7.671E-05	-0.03948
13	DIS 1.2CM+1.6L	7	-0.0557	1.0701	0.0078	7.671E-05	-0.0434
13	DIS 1.2CM+1.6L	7.5	-0.0557	1.2431	0.0078	7.671E-05	-0.04733
13	DIS 1.2CM+1.6L	0	-0.0557	-1.3519	0.0078	7.671E-05	0.0115
13	DIS 1.2CM+1.6L	0.5	-0.0557	-1.1789	0.0078	7.671E-05	0.00758
13	DIS 1.2CM+1.6L	1	-0.0557	-1.0059	0.0078	7.671E-05	0.00366
13	DIS 1.2CM+1.6L	1.5	-0.0557	-0.8329	0.0078	7.671E-05	-0.00026
13	DIS 1.2CM+1.6L	2	-0.0557	-0.6599	0.0078	7.671E-05	-0.00418
13	DIS 1.2CM+1.6L	2.5	-0.0557	-0.4869	0.0078	7.671E-05	-0.00811
13	DIS 1.2CM+1.6L	3	-0.0557	-0.3139	0.0078	7.671E-05	-0.01203
13	DIS 1.2CM+1.6L	3.5	-0.0557	-0.1409	0.0078	7.671E-05	-0.01595
13	DIS 1.2CM+1.6L	4	-0.0557	0.0321	0.0078	7.671E-05	-0.01987
13	DIS 1.2CM+1.6L	4.5	-0.0557	0.2051	0.0078	7.671E-05	-0.02379
13	DIS 1.2CM+1.6L	5	-0.0557	0.3781	0.0078	7.671E-05	-0.02772
13	DIS 1.2CM+1.6L	5.5	-0.0557	0.5511	0.0078	7.671E-05	-0.03164
13	DIS 1.2CM+1.6L	6	-0.0557	0.7241	0.0078	7.671E-05	-0.03556
13	DIS 1.2CM+1.6L	6.5	-0.0557	0.8971	0.0078	7.671E-05	-0.03948
13	DIS 1.2CM+1.6L	7	-0.0557	1.0701	0.0078	7.671E-05	-0.0434
13	DIS 1.2CM+1.6L	7.5	-0.0557	1.2431	0.0078	7.671E-05	-0.04733
13	DIS 1.4CM	0	-0.5063	-1.5759	0.0038	6.785E-05	0.00804
13	DIS 1.4CM	0.5	-0.5063	-1.374	0.0038	6.785E-05	0.00613
13	DIS 1.4CM	1	-0.5063	-1.1722	0.0038	6.785E-05	0.00423
13	DIS 1.4CM	1.5	-0.5063	-0.9704	0.0038	6.785E-05	0.00232
13	DIS 1.4CM	2	-0.5063	-0.7685	0.0038	6.785E-05	0.00041
13	DIS 1.4CM	2.5	-0.5063	-0.5667	0.0038	6.785E-05	-0.0015
13	DIS 1.4CM	3	-0.5063	-0.3649	0.0038	6.785E-05	-0.00341
13	DIS 1.4CM	3.5	-0.5063	-0.163	0.0038	6.785E-05	-0.00532
13	DIS 1.4CM	4	-0.5063	0.0388	0.0038	6.785E-05	-0.00723

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
13	DIS 1.4CM	4.5	-0.5063	0.2406	0.0038	6.785E-05	-0.00913
13	DIS 1.4CM	5	-0.5063	0.4425	0.0038	6.785E-05	-0.01104
13	DIS 1.4CM	5.5	-0.5063	0.6443	0.0038	6.785E-05	-0.01295
13	DIS 1.4CM	6	-0.5063	0.8461	0.0038	6.785E-05	-0.01486
13	DIS 1.4CM	6.5	-0.5063	1.048	0.0038	6.785E-05	-0.01677
13	DIS 1.4CM	7	-0.5063	1.2498	0.0038	6.785E-05	-0.01868
13	DIS 1.4CM	7.5	-0.5063	1.4516	0.0038	6.785E-05	-0.02058
14	DIS1.2CM+C V-SX+0.3SY	0	-0.1578	-1.3297	-0.0057	0.00041	0.00715
14	DIS1.2CM+C V-SX+0.3SY	0.5	-0.1578	-1.1567	-0.0057	0.00041	0.00999
14	DIS1.2CM+C V-SX+0.3SY	1	-0.1578	-0.9837	-0.0057	0.00041	0.01284
14	DIS1.2CM+C V-SX+0.3SY	1.5	-0.1578	-0.8107	-0.0057	0.00041	0.01568
14	DIS1.2CM+C V-SX+0.3SY	2	-0.1578	-0.6377	-0.0057	0.00041	0.01852
14	DIS1.2CM+C V-SX+0.3SY	2.5	-0.1578	-0.4647	-0.0057	0.00041	0.02137
14	DIS1.2CM+C V-SX+0.3SY	3	-0.1578	-0.2917	-0.0057	0.00041	0.02421
14	DIS1.2CM+C V-SX+0.3SY	3.5	-0.1578	-0.1187	-0.0057	0.00041	0.02705
14	DIS1.2CM+C V-SX+0.3SY	4	-0.1578	0.0543	-0.0057	0.00041	0.02989
14	DIS1.2CM+C V-SX+0.3SY	4.5	-0.1578	0.2273	-0.0057	0.00041	0.03274
14	DIS1.2CM+C V-SX+0.3SY	5	-0.1578	0.4003	-0.0057	0.00041	0.03558
14	DIS1.2CM+C V-SX+0.3SY	5.5	-0.1578	0.5733	-0.0057	0.00041	0.03842
14	DIS1.2CM+C V-SX+0.3SY	6	-0.1578	0.7463	-0.0057	0.00041	0.04127
14	DIS1.2CM+C V-SX+0.3SY	6.5	-0.1578	0.9193	-0.0057	0.00041	0.04411
14	DIS1.2CM+C V-SX+0.3SY	7	-0.1578	1.0923	-0.0057	0.00041	0.04695
14	DIS1.2CM+C V-SX+0.3SY	7.5	-0.1578	1.2653	-0.0057	0.00041	0.04979
14	DIS1.2CM+C V+SY+0.3SX	0	-0.0018	-1.2692	0.0194	0.00029	0.10946
14	DIS1.2CM+C V+SY+0.3SX	0.5	-0.0018	-1.0962	0.0194	0.00029	0.09977
14	DIS1.2CM+C V+SY+0.3SX	1	-0.0018	-0.9232	0.0194	0.00029	0.09009
14	DIS1.2CM+C V+SY+0.3SX	1.5	-0.0018	-0.7502	0.0194	0.00029	0.0804
14	DIS1.2CM+C V+SY+0.3SX	2	-0.0018	-0.5772	0.0194	0.00029	0.07072
14	DIS1.2CM+C V+SY+0.3SX	2.5	-0.0018	-0.4042	0.0194	0.00029	0.06103
14	DIS1.2CM+C V+SY+0.3SX	3	-0.0018	-0.2312	0.0194	0.00029	0.05135
14	DIS1.2CM+C V+SY+0.3SX	3.5	-0.0018	-0.0582	0.0194	0.00029	0.04166
14	DIS1.2CM+C V+SY+0.3SX	4	-0.0018	0.1148	0.0194	0.00029	0.03198
14	DIS1.2CM+C V+SY+0.3SX	4.5	-0.0018	0.2878	0.0194	0.00029	0.0223
14	DIS1.2CM+C V+SY+0.3SX	5	-0.0018	0.4608	0.0194	0.00029	0.01261
14	DIS1.2CM+C V+SY+0.3SX	5.5	-0.0018	0.6338	0.0194	0.00029	0.00293
14	DIS1.2CM+C V+SY+0.3SX	6	-0.0018	0.8068	0.0194	0.00029	-0.00676
14	DIS1.2CM+C V+SY+0.3SX	6.5	-0.0018	0.9798	0.0194	0.00029	-0.01644

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS1.2CM+CV+SY+0.3SX	7	-0.0018	1.1528	0.0194	0.00029	-0.02613
14	DIS1.2CM+CV+SY+0.3SX	7.5	-0.0018	1.3258	0.0194	0.00029	-0.03581
14	DIS1.2CM+CV-SY-0.3SX	0	-0.4266	-1.436	-0.0363	-0.00039	-0.12436
14	DIS1.2CM+CV-SY-0.3SX	0.5	-0.4266	-1.263	-0.0363	-0.00039	-0.10621
14	DIS1.2CM+CV-SY-0.3SX	1	-0.4266	-1.09	-0.0363	-0.00039	-0.08805
14	DIS1.2CM+CV-SY-0.3SX	1.5	-0.4266	-0.917	-0.0363	-0.00039	-0.06989
14	DIS1.2CM+CV-SY-0.3SX	2	-0.4266	-0.744	-0.0363	-0.00039	-0.05173
14	DIS1.2CM+CV-SY-0.3SX	2.5	-0.4266	-0.571	-0.0363	-0.00039	-0.03357
14	DIS1.2CM+CV-SY-0.3SX	3	-0.4266	-0.398	-0.0363	-0.00039	-0.01541
14	DIS1.2CM+CV-SY-0.3SX	3.5	-0.4266	-0.225	-0.0363	-0.00039	0.00275
14	DIS1.2CM+CV-SY-0.3SX	4	-0.4266	-0.052	-0.0363	-0.00039	0.02091
14	DIS1.2CM+CV-SY-0.3SX	4.5	-0.4266	0.121	-0.0363	-0.00039	0.03907
14	DIS1.2CM+CV-SY-0.3SX	5	-0.4266	0.294	-0.0363	-0.00039	0.05723
14	DIS1.2CM+CV-SY-0.3SX	5.5	-0.4266	0.467	-0.0363	-0.00039	0.07539
14	DIS1.2CM+CV-SY-0.3SX	6	-0.4266	0.64	-0.0363	-0.00039	0.09355
14	DIS1.2CM+CV-SY-0.3SX	6.5	-0.4266	0.813	-0.0363	-0.00039	0.11171
14	DIS1.2CM+CV-SY-0.3SX	7	-0.4266	0.986	-0.0363	-0.00039	0.12987
14	DIS1.2CM+CV-SY-0.3SX	7.5	-0.4266	1.159	-0.0363	-0.00039	0.14803
14	DIS1.2CM+CV+SY-0.3SX	0	-0.0058	-1.2704	0.0163	0.00049	0.09819
14	DIS1.2CM+CV+SY-0.3SX	0.5	-0.0058	-1.0974	0.0163	0.00049	0.09004
14	DIS1.2CM+CV+SY-0.3SX	1	-0.0058	-0.9244	0.0163	0.00049	0.08188
14	DIS1.2CM+CV+SY-0.3SX	1.5	-0.0058	-0.7514	0.0163	0.00049	0.07373
14	DIS1.2CM+CV+SY-0.3SX	2	-0.0058	-0.5784	0.0163	0.00049	0.06558
14	DIS1.2CM+CV+SY-0.3SX	2.5	-0.0058	-0.4054	0.0163	0.00049	0.05742
14	DIS1.2CM+CV+SY-0.3SX	3	-0.0058	-0.2324	0.0163	0.00049	0.04927
14	DIS1.2CM+CV+SY-0.3SX	3.5	-0.0058	-0.0594	0.0163	0.00049	0.04112
14	DIS1.2CM+CV+SY-0.3SX	4	-0.0058	0.1136	0.0163	0.00049	0.03296
14	DIS1.2CM+CV+SY-0.3SX	4.5	-0.0058	0.2866	0.0163	0.00049	0.02481
14	DIS1.2CM+CV+SY-0.3SX	5	-0.0058	0.4596	0.0163	0.00049	0.01666
14	DIS1.2CM+CV+SY-0.3SX	5.5	-0.0058	0.6326	0.0163	0.00049	0.0085
14	DIS1.2CM+CV+SY-0.3SX	6	-0.0058	0.8056	0.0163	0.00049	0.00035
14	DIS1.2CM+CV+SY-0.3SX	6.5	-0.0058	0.9786	0.0163	0.00049	-0.0078
14	DIS1.2CM+CV+SY-0.3SX	7	-0.0058	1.1516	0.0163	0.00049	-0.01596
14	DIS1.2CM+CV+SY-0.3SX	7.5	-0.0058	1.3246	0.0163	0.00049	-0.02411

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS1.2CM+CV-SY+0.3SX	0	-0.4226	-1.4348	-0.0333	-0.00059	-0.1131
14	DIS1.2CM+CV-SY+0.3SX	0.5	-0.4226	-1.2618	-0.0333	-0.00059	-0.09647
14	DIS1.2CM+CV-SY+0.3SX	1	-0.4226	-1.0888	-0.0333	-0.00059	-0.07984
14	DIS1.2CM+CV-SY+0.3SX	1.5	-0.4226	-0.9158	-0.0333	-0.00059	-0.06321
14	DIS1.2CM+CV-SY+0.3SX	2	-0.4226	-0.7428	-0.0333	-0.00059	-0.04658
14	DIS1.2CM+CV-SY+0.3SX	2.5	-0.4226	-0.5698	-0.0333	-0.00059	-0.02996
14	DIS1.2CM+CV-SY+0.3SX	3	-0.4226	-0.3968	-0.0333	-0.00059	-0.01333
14	DIS1.2CM+CV-SY+0.3SX	3.5	-0.4226	-0.2238	-0.0333	-0.00059	0.0033
14	DIS1.2CM+CV-SY+0.3SX	4	-0.4226	-0.0508	-0.0333	-0.00059	0.01993
14	DIS1.2CM+CV-SY+0.3SX	4.5	-0.4226	0.1222	-0.0333	-0.00059	0.03656
14	DIS1.2CM+CV-SY+0.3SX	5	-0.4226	0.2952	-0.0333	-0.00059	0.05319
14	DIS1.2CM+CV-SY+0.3SX	5.5	-0.4226	0.4682	-0.0333	-0.00059	0.06981
14	DIS1.2CM+CV-SY+0.3SX	6	-0.4226	0.6412	-0.0333	-0.00059	0.08644
14	DIS1.2CM+CV-SY+0.3SX	6.5	-0.4226	0.8142	-0.0333	-0.00059	0.10307
14	DIS1.2CM+CV-SY+0.3SX	7	-0.4226	0.9872	-0.0333	-0.00059	0.1197
14	DIS1.2CM+CV-SY+0.3SX	7.5	-0.4226	1.1602	-0.0333	-0.00059	0.13633
14	DIS0.9CM+SX+0.3SY	0	-0.2591	-0.9868	0.0097	-0.00033	0.0482
14	DIS0.9CM+SX+0.3SY	0.5	-0.2591	-0.8571	0.0097	-0.00033	0.04333
14	DIS0.9CM+SX+0.3SY	1	-0.2591	-0.7273	0.0097	-0.00033	0.03847
14	DIS0.9CM+SX+0.3SY	1.5	-0.2591	-0.5976	0.0097	-0.00033	0.0336
14	DIS0.9CM+SX+0.3SY	2	-0.2591	-0.4678	0.0097	-0.00033	0.02874
14	DIS0.9CM+SX+0.3SY	2.5	-0.2591	-0.3381	0.0097	-0.00033	0.02387
14	DIS0.9CM+SX+0.3SY	3	-0.2591	-0.2083	0.0097	-0.00033	0.01901
14	DIS0.9CM+SX+0.3SY	3.5	-0.2591	-0.0786	0.0097	-0.00033	0.01414
14	DIS0.9CM+SX+0.3SY	4	-0.2591	0.0512	0.0097	-0.00033	0.00928
14	DIS0.9CM+SX+0.3SY	4.5	-0.2591	0.1809	0.0097	-0.00033	0.00441
14	DIS0.9CM+SX+0.3SY	5	-0.2591	0.3107	0.0097	-0.00033	-0.00045
14	DIS0.9CM+SX+0.3SY	5.5	-0.2591	0.4404	0.0097	-0.00033	-0.00532
14	DIS0.9CM+SX+0.3SY	6	-0.2591	0.5702	0.0097	-0.00033	-0.01018
14	DIS0.9CM+SX+0.3SY	6.5	-0.2591	0.6999	0.0097	-0.00033	-0.01505
14	DIS0.9CM+SX+0.3SY	7	-0.2591	0.8297	0.0097	-0.00033	-0.01991
14	DIS0.9CM+SX+0.3SY	7.5	-0.2591	0.9594	0.0097	-0.00033	-0.02478
14	DIS0.9CM-SX-0.3SY	0	-0.3986	-1.0405	-0.0163	6.124E-05	-0.05613
14	DIS0.9CM-SX-0.3SY	0.5	-0.3986	-0.9107	-0.0163	6.124E-05	-0.04799

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS0.9CM-SX -0.3SY	1	-0.3986	-0.781	-0.0163	6.124E-05	-0.03986
14	DIS0.9CM-SX -0.3SY	1.5	-0.3986	-0.6512	-0.0163	6.124E-05	-0.03173
14	DIS0.9CM-SX -0.3SY	2	-0.3986	-0.5215	-0.0163	6.124E-05	-0.02359
14	DIS0.9CM-SX -0.3SY	2.5	-0.3986	-0.3917	-0.0163	6.124E-05	-0.01546
14	DIS0.9CM-SX -0.3SY	3	-0.3986	-0.262	-0.0163	6.124E-05	-0.00733
14	DIS0.9CM-SX -0.3SY	3.5	-0.3986	-0.1322	-0.0163	6.124E-05	0.00081
14	DIS0.9CM-SX -0.3SY	4	-0.3986	-0.0025	-0.0163	6.124E-05	0.00894
14	DIS0.9CM-SX -0.3SY	4.5	-0.3986	0.1273	-0.0163	6.124E-05	0.01707
14	DIS0.9CM-SX -0.3SY	5	-0.3986	0.257	-0.0163	6.124E-05	0.02521
14	DIS0.9CM-SX -0.3SY	5.5	-0.3986	0.3868	-0.0163	6.124E-05	0.03334
14	DIS0.9CM-SX -0.3SY	6	-0.3986	0.5165	-0.0163	6.124E-05	0.04147
14	DIS0.9CM-SX -0.3SY	6.5	-0.3986	0.6463	-0.0163	6.124E-05	0.04961
14	DIS0.9CM-SX -0.3SY	7	-0.3986	0.776	-0.0163	6.124E-05	0.05774
14	DIS0.9CM-SX -0.3SY	7.5	-0.3986	0.9058	-0.0163	6.124E-05	0.06588
14	DIS0.9CM+SX-0.3SY	0	-0.3853	-1.0365	-0.0061	-0.00059	-0.01857
14	DIS0.9CM+SX-0.3SY	0.5	-0.3853	-0.9068	-0.0061	-0.00059	-0.01554
14	DIS0.9CM+SX-0.3SY	1	-0.3853	-0.777	-0.0061	-0.00059	-0.01251
14	DIS0.9CM+SX-0.3SY	1.5	-0.3853	-0.6473	-0.0061	-0.00059	-0.00948
14	DIS0.9CM+SX-0.3SY	2	-0.3853	-0.5175	-0.0061	-0.00059	-0.00645
14	DIS0.9CM+SX-0.3SY	2.5	-0.3853	-0.3878	-0.0061	-0.00059	-0.00343
14	DIS0.9CM+SX-0.3SY	3	-0.3853	-0.258	-0.0061	-0.00059	-0.0004
14	DIS0.9CM+SX-0.3SY	3.5	-0.3853	-0.1283	-0.0061	-0.00059	0.00263
14	DIS0.9CM+SX-0.3SY	4	-0.3853	0.0015	-0.0061	-0.00059	0.00566
14	DIS0.9CM+SX-0.3SY	4.5	-0.3853	0.1312	-0.0061	-0.00059	0.00869
14	DIS0.9CM+SX-0.3SY	5	-0.3853	0.261	-0.0061	-0.00059	0.01172
14	DIS0.9CM+SX-0.3SY	5.5	-0.3853	0.3907	-0.0061	-0.00059	0.01475
14	DIS0.9CM+SX-0.3SY	6	-0.3853	0.5205	-0.0061	-0.00059	0.01778
14	DIS0.9CM+SX-0.3SY	6.5	-0.3853	0.6502	-0.0061	-0.00059	0.02081
14	DIS0.9CM+SX-0.3SY	7	-0.3853	0.78	-0.0061	-0.00059	0.02383
14	DIS0.9CM+SX-0.3SY	7.5	-0.3853	0.9097	-0.0061	-0.00059	0.02686
14	DIS0.9CM-SX+0.3SY	0	-0.2724	-0.9908	-0.0004793	0.00033	0.01064
14	DIS0.9CM-SX+0.3SY	0.5	-0.2724	-0.8611	-0.0004793	0.00033	0.01088
14	DIS0.9CM-SX+0.3SY	1	-0.2724	-0.7313	-0.0004793	0.00033	0.01112
14	DIS0.9CM-SX+0.3SY	1.5	-0.2724	-0.6016	-0.0004793	0.00033	0.01136

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS0.9CM-SX+0.3SY	2	-0.2724	-0.4718	-0.0004793	0.00033	0.0116
14	DIS0.9CM-SX+0.3SY	2.5	-0.2724	-0.3421	-0.0004793	0.00033	0.01184
14	DIS0.9CM-SX+0.3SY	3	-0.2724	-0.2123	-0.0004793	0.00033	0.01208
14	DIS0.9CM-SX+0.3SY	3.5	-0.2724	-0.0826	-0.0004793	0.00033	0.01232
14	DIS0.9CM-SX+0.3SY	4	-0.2724	0.0472	-0.0004793	0.00033	0.01256
14	DIS0.9CM-SX+0.3SY	4.5	-0.2724	0.1769	-0.0004793	0.00033	0.0128
14	DIS0.9CM-SX+0.3SY	5	-0.2724	0.3067	-0.0004793	0.00033	0.01304
14	DIS0.9CM-SX+0.3SY	5.5	-0.2724	0.4364	-0.0004793	0.00033	0.01327
14	DIS0.9CM-SX+0.3SY	6	-0.2724	0.5662	-0.0004793	0.00033	0.01351
14	DIS0.9CM-SX+0.3SY	6.5	-0.2724	0.6959	-0.0004793	0.00033	0.01375
14	DIS0.9CM-SX+0.3SY	7	-0.2724	0.8257	-0.0004793	0.00033	0.01399
14	DIS0.9CM-SX+0.3SY	7.5	-0.2724	0.9554	-0.0004793	0.00033	0.01423
14	DIS0.9CM+SY+0.3SX	0	-0.1164	-0.9303	0.0246	0.00021	0.11295
14	DIS0.9CM+SY+0.3SX	0.5	-0.1164	-0.8005	0.0246	0.00021	0.10066
14	DIS0.9CM+SY+0.3SX	1	-0.1164	-0.6708	0.0246	0.00021	0.08837
14	DIS0.9CM+SY+0.3SX	1.5	-0.1164	-0.541	0.0246	0.00021	0.07608
14	DIS0.9CM+SY+0.3SX	2	-0.1164	-0.4113	0.0246	0.00021	0.06379
14	DIS0.9CM+SY+0.3SX	2.5	-0.1164	-0.2815	0.0246	0.00021	0.05151
14	DIS0.9CM+SY+0.3SX	3	-0.1164	-0.1518	0.0246	0.00021	0.03922
14	DIS0.9CM+SY+0.3SX	3.5	-0.1164	-0.022	0.0246	0.00021	0.02693
14	DIS0.9CM+SY+0.3SX	4	-0.1164	0.1077	0.0246	0.00021	0.01464
14	DIS0.9CM+SY+0.3SX	4.5	-0.1164	0.2375	0.0246	0.00021	0.00235
14	DIS0.9CM+SY+0.3SX	5	-0.1164	0.3672	0.0246	0.00021	-0.00993
14	DIS0.9CM+SY+0.3SX	5.5	-0.1164	0.497	0.0246	0.00021	-0.02222
14	DIS0.9CM+SY+0.3SX	6	-0.1164	0.6267	0.0246	0.00021	-0.03451
14	DIS0.9CM+SY+0.3SX	6.5	-0.1164	0.7565	0.0246	0.00021	-0.0468
14	DIS0.9CM+SY+0.3SX	7	-0.1164	0.8862	0.0246	0.00021	-0.05909
14	DIS0.9CM+SY+0.3SX	7.5	-0.1164	1.016	0.0246	0.00021	-0.07137
14	DIS0.9CM-SY-0.3SX	0	-0.5412	-1.0971	-0.0311	-0.00048	-0.12088
14	DIS0.9CM-SY-0.3SX	0.5	-0.5412	-0.9673	-0.0311	-0.00048	-0.10532
14	DIS0.9CM-SY-0.3SX	1	-0.5412	-0.8376	-0.0311	-0.00048	-0.08976
14	DIS0.9CM-SY-0.3SX	1.5	-0.5412	-0.7078	-0.0311	-0.00048	-0.07421
14	DIS0.9CM-SY-0.3SX	2	-0.5412	-0.5781	-0.0311	-0.00048	-0.05865
14	DIS0.9CM-SY-0.3SX	2.5	-0.5412	-0.4483	-0.0311	-0.00048	-0.04309

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS0.9CM-SY-0.3SX	3	-0.5412	-0.3186	-0.0311	-0.00048	-0.02754
14	DIS0.9CM-SY-0.3SX	3.5	-0.5412	-0.1888	-0.0311	-0.00048	-0.01198
14	DIS0.9CM-SY-0.3SX	4	-0.5412	-0.0591	-0.0311	-0.00048	0.00358
14	DIS0.9CM-SY-0.3SX	4.5	-0.5412	0.0707	-0.0311	-0.00048	0.01913
14	DIS0.9CM-SY-0.3SX	5	-0.5412	0.2004	-0.0311	-0.00048	0.03469
14	DIS0.9CM-SY-0.3SX	5.5	-0.5412	0.3302	-0.0311	-0.00048	0.05024
14	DIS0.9CM-SY-0.3SX	6	-0.5412	0.4599	-0.0311	-0.00048	0.0658
14	DIS0.9CM-SY-0.3SX	6.5	-0.5412	0.5897	-0.0311	-0.00048	0.08136
14	DIS0.9CM-SY-0.3SX	7	-0.5412	0.7194	-0.0311	-0.00048	0.09691
14	DIS0.9CM-SY-0.3SX	7.5	-0.5412	0.8492	-0.0311	-0.00048	0.11247
14	DIS0.9CM+SY-0.3SX	0	-0.1204	-0.9315	0.0215	0.00041	0.10168
14	DIS0.9CM+SY-0.3SX	0.5	-0.1204	-0.8017	0.0215	0.00041	0.09092
14	DIS0.9CM+SY-0.3SX	1	-0.1204	-0.672	0.0215	0.00041	0.08017
14	DIS0.9CM+SY-0.3SX	1.5	-0.1204	-0.5422	0.0215	0.00041	0.06941
14	DIS0.9CM+SY-0.3SX	2	-0.1204	-0.4125	0.0215	0.00041	0.05865
14	DIS0.9CM+SY-0.3SX	2.5	-0.1204	-0.2827	0.0215	0.00041	0.0479
14	DIS0.9CM+SY-0.3SX	3	-0.1204	-0.153	0.0215	0.00041	0.03714
14	DIS0.9CM+SY-0.3SX	3.5	-0.1204	-0.0232	0.0215	0.00041	0.02638
14	DIS0.9CM+SY-0.3SX	4	-0.1204	0.1065	0.0215	0.00041	0.01563
14	DIS0.9CM+SY-0.3SX	4.5	-0.1204	0.2363	0.0215	0.00041	0.00487
14	DIS0.9CM+SY-0.3SX	5	-0.1204	0.366	0.0215	0.00041	-0.00589
14	DIS0.9CM+SY-0.3SX	5.5	-0.1204	0.4958	0.0215	0.00041	-0.01664
14	DIS0.9CM+SY-0.3SX	6	-0.1204	0.6255	0.0215	0.00041	-0.0274
14	DIS0.9CM+SY-0.3SX	6.5	-0.1204	0.7553	0.0215	0.00041	-0.03816
14	DIS0.9CM+SY-0.3SX	7	-0.1204	0.885	0.0215	0.00041	-0.04891
14	DIS0.9CM+SY-0.3SX	7.5	-0.1204	1.0148	0.0215	0.00041	-0.05967
14	DIS0.9CM-SY+0.3SX	0	-0.5372	-1.0959	-0.0281	-0.00067	-0.10961
14	DIS0.9CM-SY+0.3SX	0.5	-0.5372	-0.9661	-0.0281	-0.00067	-0.09558
14	DIS0.9CM-SY+0.3SX	1	-0.5372	-0.8364	-0.0281	-0.00067	-0.08156
14	DIS0.9CM-SY+0.3SX	1.5	-0.5372	-0.7066	-0.0281	-0.00067	-0.06753
14	DIS0.9CM-SY+0.3SX	2	-0.5372	-0.5769	-0.0281	-0.00067	-0.05351
14	DIS0.9CM-SY+0.3SX	2.5	-0.5372	-0.4471	-0.0281	-0.00067	-0.03948
14	DIS0.9CM-SY+0.3SX	3	-0.5372	-0.3174	-0.0281	-0.00067	-0.02546
14	DIS0.9CM-SY+0.3SX	3.5	-0.5372	-0.1876	-0.0281	-0.00067	-0.01143

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS0.9CM-SY+0.3SX	4	-0.5372	-0.0579	-0.0281	-0.00067	0.00259
14	DIS0.9CM-SY+0.3SX	4.5	-0.5372	0.0719	-0.0281	-0.00067	0.01662
14	DIS0.9CM-SY+0.3SX	5	-0.5372	0.2016	-0.0281	-0.00067	0.03064
14	DIS0.9CM-SY+0.3SX	5.5	-0.5372	0.3314	-0.0281	-0.00067	0.04467
14	DIS0.9CM-SY+0.3SX	6	-0.5372	0.4611	-0.0281	-0.00067	0.05869
14	DIS0.9CM-SY+0.3SX	6.5	-0.5372	0.5909	-0.0281	-0.00067	0.07272
14	DIS0.9CM-SY+0.3SX	7	-0.5372	0.7206	-0.0281	-0.00067	0.08674
14	DIS0.9CM-SY+0.3SX	7.5	-0.5372	0.8504	-0.0281	-0.00067	0.10077
14	DIS 1.2CM+1.6W 1	0	0.5453	-1.1299	-0.0227	0.00305	-0.01569
14	DIS 1.2CM+1.6W 1	0.5	0.5453	-0.9569	-0.0227	0.00305	-0.00436
14	DIS 1.2CM+1.6W 1	1	0.5453	-0.7839	-0.0227	0.00305	0.00698
14	DIS 1.2CM+1.6W 1	1.5	0.5453	-0.6109	-0.0227	0.00305	0.01831
14	DIS 1.2CM+1.6W 1	2	0.5453	-0.4379	-0.0227	0.00305	0.02964
14	DIS 1.2CM+1.6W 1	2.5	0.5453	-0.2649	-0.0227	0.00305	0.04097
14	DIS 1.2CM+1.6W 1	3	0.5453	-0.0919	-0.0227	0.00305	0.05231
14	DIS 1.2CM+1.6W 1	3.5	0.5453	0.0811	-0.0227	0.00305	0.06364
14	DIS 1.2CM+1.6W 1	4	0.5453	0.2541	-0.0227	0.00305	0.07497
14	DIS 1.2CM+1.6W 1	4.5	0.5453	0.4271	-0.0227	0.00305	0.0863
14	DIS 1.2CM+1.6W 1	5	0.5453	0.6001	-0.0227	0.00305	0.09764
14	DIS 1.2CM+1.6W 1	5.5	0.5453	0.7731	-0.0227	0.00305	0.10897
14	DIS 1.2CM+1.6W 1	6	0.5453	0.9461	-0.0227	0.00305	0.1203
14	DIS 1.2CM+1.6W 1	6.5	0.5453	1.1191	-0.0227	0.00305	0.13163
14	DIS 1.2CM+1.6W 1	7	0.5453	1.2921	-0.0227	0.00305	0.14297
14	DIS 1.2CM+1.6W 1	7.5	0.5453	1.4651	-0.0227	0.00305	0.1543
14	DIS1.2CM+1.6W2	0	-0.4384	-1.3515	-0.0044	-0.00018	-0.00529
14	DIS1.2CM+1.6W2	0.5	-0.4384	-1.1785	-0.0044	-0.00018	-0.00311

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS1.2CM+1.6W2	1	-0.4384	-1.0055	-0.0044	-0.00018	-0.00093
14	DIS1.2CM+1.6W2	1.5	-0.4384	-0.8325	-0.0044	-0.00018	0.00125
14	DIS1.2CM+1.6W2	2	-0.4384	-0.6595	-0.0044	-0.00018	0.00343
14	DIS1.2CM+1.6W2	2.5	-0.4384	-0.4866	-0.0044	-0.00018	0.00561
14	DIS1.2CM+1.6W2	3	-0.4384	-0.3136	-0.0044	-0.00018	0.00779
14	DIS1.2CM+1.6W2	3.5	-0.4384	-0.1406	-0.0044	-0.00018	0.00997
14	DIS1.2CM+1.6W2	4	-0.4384	0.0324	-0.0044	-0.00018	0.01214
14	DIS1.2CM+1.6W2	4.5	-0.4384	0.2054	-0.0044	-0.00018	0.01432
14	DIS1.2CM+1.6W2	5	-0.4384	0.3784	-0.0044	-0.00018	0.0165
14	DIS1.2CM+1.6W2	5.5	-0.4384	0.5514	-0.0044	-0.00018	0.01868
14	DIS1.2CM+1.6W2	6	-0.4384	0.7244	-0.0044	-0.00018	0.02086
14	DIS1.2CM+1.6W2	6.5	-0.4384	0.8974	-0.0044	-0.00018	0.02304
14	DIS1.2CM+1.6W2	7	-0.4384	1.0704	-0.0044	-0.00018	0.02522
14	DIS1.2CM+1.6W2	7.5	-0.4384	1.2434	-0.0044	-0.00018	0.0274
14	DIS 1.2CM+1.6L	0	-0.0797	-1.3532	-0.0109	2.555E-05	-0.00875
14	DIS 1.2CM+1.6L	0.5	-0.0797	-1.1802	-0.0109	2.555E-05	-0.00328
14	DIS 1.2CM+1.6L	1	-0.0797	-1.0072	-0.0109	2.555E-05	0.00219
14	DIS 1.2CM+1.6L	1.5	-0.0797	-0.8342	-0.0109	2.555E-05	0.00766
14	DIS 1.2CM+1.6L	2	-0.0797	-0.6612	-0.0109	2.555E-05	0.01314
14	DIS 1.2CM+1.6L	2.5	-0.0797	-0.4882	-0.0109	2.555E-05	0.01861
14	DIS 1.2CM+1.6L	3	-0.0797	-0.3152	-0.0109	2.555E-05	0.02408
14	DIS 1.2CM+1.6L	3.5	-0.0797	-0.1422	-0.0109	2.555E-05	0.02955
14	DIS 1.2CM+1.6L	4	-0.0797	0.0308	-0.0109	2.555E-05	0.03503
14	DIS 1.2CM+1.6L	4.5	-0.0797	0.2038	-0.0109	2.555E-05	0.0405
14	DIS 1.2CM+1.6L	5	-0.0797	0.3768	-0.0109	2.555E-05	0.04597
14	DIS 1.2CM+1.6L	5.5	-0.0797	0.5498	-0.0109	2.555E-05	0.05145
14	DIS 1.2CM+1.6L	6	-0.0797	0.7228	-0.0109	2.555E-05	0.05692
14	DIS 1.2CM+1.6L	6.5	-0.0797	0.8958	-0.0109	2.555E-05	0.06239
14	DIS 1.2CM+1.6L	7	-0.0797	1.0688	-0.0109	2.555E-05	0.06786
14	DIS 1.2CM+1.6L	7.5	-0.0797	1.2418	-0.0109	2.555E-05	0.07334
14	DIS 1.2CM+1.6L	0	-0.0797	-1.3532	-0.0109	2.555E-05	-0.00875
14	DIS 1.2CM+1.6L	0.5	-0.0797	-1.1802	-0.0109	2.555E-05	-0.00328
14	DIS 1.2CM+1.6L	1	-0.0797	-1.0072	-0.0109	2.555E-05	0.00219
14	DIS 1.2CM+1.6L	1.5	-0.0797	-0.8342	-0.0109	2.555E-05	0.00766

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
14	DIS 1.2CM+1.6L	2	-0.0797	-0.6612	-0.0109	2.555E-05	0.01314
14	DIS 1.2CM+1.6L	2.5	-0.0797	-0.4882	-0.0109	2.555E-05	0.01861
14	DIS 1.2CM+1.6L	3	-0.0797	-0.3152	-0.0109	2.555E-05	0.02408
14	DIS 1.2CM+1.6L	3.5	-0.0797	-0.1422	-0.0109	2.555E-05	0.02955
14	DIS 1.2CM+1.6L	4	-0.0797	0.0308	-0.0109	2.555E-05	0.03503
14	DIS 1.2CM+1.6L	4.5	-0.0797	0.2038	-0.0109	2.555E-05	0.0405
14	DIS 1.2CM+1.6L	5	-0.0797	0.3768	-0.0109	2.555E-05	0.04597
14	DIS 1.2CM+1.6L	5.5	-0.0797	0.5498	-0.0109	2.555E-05	0.05145
14	DIS 1.2CM+1.6L	6	-0.0797	0.7228	-0.0109	2.555E-05	0.05692
14	DIS 1.2CM+1.6L	6.5	-0.0797	0.8958	-0.0109	2.555E-05	0.06239
14	DIS 1.2CM+1.6L	7	-0.0797	1.0688	-0.0109	2.555E-05	0.06786
14	DIS 1.2CM+1.6L	7.5	-0.0797	1.2418	-0.0109	2.555E-05	0.07334
14	DIS 1.4CM	0	-0.5115	-1.5768	-0.0051	-0.00021	-0.00617
14	DIS 1.4CM	0.5	-0.5115	-1.375	-0.0051	-0.00021	-0.00363
14	DIS 1.4CM	1	-0.5115	-1.1731	-0.0051	-0.00021	-0.00108
14	DIS 1.4CM	1.5	-0.5115	-0.9713	-0.0051	-0.00021	0.00146
14	DIS 1.4CM	2	-0.5115	-0.7695	-0.0051	-0.00021	0.004
14	DIS 1.4CM	2.5	-0.5115	-0.5676	-0.0051	-0.00021	0.00654
14	DIS 1.4CM	3	-0.5115	-0.3658	-0.0051	-0.00021	0.00908
14	DIS 1.4CM	3.5	-0.5115	-0.164	-0.0051	-0.00021	0.01163
14	DIS 1.4CM	4	-0.5115	0.0379	-0.0051	-0.00021	0.01417
14	DIS 1.4CM	4.5	-0.5115	0.2397	-0.0051	-0.00021	0.01671
14	DIS 1.4CM	5	-0.5115	0.4415	-0.0051	-0.00021	0.01925
14	DIS 1.4CM	5.5	-0.5115	0.6434	-0.0051	-0.00021	0.0218
14	DIS 1.4CM	6	-0.5115	0.8452	-0.0051	-0.00021	0.02434
14	DIS 1.4CM	6.5	-0.5115	1.047	-0.0051	-0.00021	0.02688
14	DIS 1.4CM	7	-0.5115	1.2489	-0.0051	-0.00021	0.02942
14	DIS 1.4CM	7.5	-0.5115	1.4507	-0.0051	-0.00021	0.03196
18	DIS1.2CM+CV-SX+0.3SY	0	-0.0273	-0.3738	0.0214	-0.00143	0.02548
18	DIS1.2CM+CV-SX+0.3SY	0.45	-0.0273	-0.1432	0.0214	-0.00143	0.01586
18	DIS1.2CM+CV-SX+0.3SY	0.9	-0.0273	0.0873	0.0214	-0.00143	0.00624
18	DIS1.2CM+CV-SX+0.3SY	1.35	-0.0273	0.3178	0.0214	-0.00143	-0.00338
18	DIS1.2CM+CV-SX+0.3SY	1.8	-0.0273	0.5484	0.0214	-0.00143	-0.013
18	DIS1.2CM+CV-SX+0.3SY	2.25	-0.0273	0.7789	0.0214	-0.00143	-0.02263
18	DIS1.2CM+CV-SX+0.3SY	2.7	-0.0273	1.0094	0.0214	-0.00143	-0.03225
18	DIS1.2CM+CV+SY+0.3SX	0	0.1156	-0.2046	0.0739	-0.00249	0.08416
18	DIS1.2CM+CV+SY+0.3SX	0.45	0.1156	0.0259	0.0739	-0.00249	0.05089
18	DIS1.2CM+CV+SY+0.3SX	0.9	0.1156	0.2564	0.0739	-0.00249	0.01762
18	DIS1.2CM+CV+SY+0.3SX	1.35	0.1156	0.487	0.0739	-0.00249	-0.01565
18	DIS1.2CM+CV+SY+0.3SX	1.8	0.1156	0.7175	0.0739	-0.00249	-0.04893
18	DIS1.2CM+CV+SY+0.3SX	2.25	0.1156	0.948	0.0739	-0.00249	-0.0822
18	DIS1.2CM+CV+SY+0.3SX	2.7	0.1156	1.1786	0.0739	-0.00249	-0.11547

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
18	DIS1.2CM+CV-SY-0.3SX	0	-0.2944	-0.6878	-0.0455	0.00451	-0.04864
18	DIS1.2CM+CV-SY-0.3SX	0.45	-0.2944	-0.4573	-0.0455	0.00451	-0.02815
18	DIS1.2CM+CV-SY-0.3SX	0.9	-0.2944	-0.2267	-0.0455	0.00451	-0.00765
18	DIS1.2CM+CV-SY-0.3SX	1.35	-0.2944	0.0038	-0.0455	0.00451	0.01284
18	DIS1.2CM+CV-SY-0.3SX	1.8	-0.2944	0.2343	-0.0455	0.00451	0.03334
18	DIS1.2CM+CV-SY-0.3SX	2.25	-0.2944	0.4648	-0.0455	0.00451	0.05383
18	DIS1.2CM+CV-SY-0.3SX	2.7	-0.2944	0.6954	-0.0455	0.00451	0.07433
18	DIS1.2CM+CV+SY-0.3SX	0	0.1159	-0.2046	0.068	-0.00326	0.07744
18	DIS1.2CM+CV+SY-0.3SX	0.45	0.1159	0.0259	0.068	-0.00326	0.04683
18	DIS1.2CM+CV+SY-0.3SX	0.9	0.1159	0.2564	0.068	-0.00326	0.01622
18	DIS1.2CM+CV+SY-0.3SX	1.35	0.1159	0.4869	0.068	-0.00326	-0.01439
18	DIS1.2CM+CV+SY-0.3SX	1.8	0.1159	0.7175	0.068	-0.00326	-0.045
18	DIS1.2CM+CV+SY-0.3SX	2.25	0.1159	0.948	0.068	-0.00326	-0.07561
18	DIS1.2CM+CV+SY-0.3SX	2.7	0.1159	1.1785	0.068	-0.00326	-0.10622
18	DIS1.2CM+CV-SY+0.3SX	0	-0.2947	-0.6878	-0.0396	0.00528	-0.04192
18	DIS1.2CM+CV-SY+0.3SX	0.45	-0.2947	-0.4573	-0.0396	0.00528	-0.02409
18	DIS1.2CM+CV-SY+0.3SX	0.9	-0.2947	-0.2267	-0.0396	0.00528	-0.00626
18	DIS1.2CM+CV-SY+0.3SX	1.35	-0.2947	0.0038	-0.0396	0.00528	0.01158
18	DIS1.2CM+CV-SY+0.3SX	1.8	-0.2947	0.2343	-0.0396	0.00528	0.02941
18	DIS1.2CM+CV-SY+0.3SX	2.25	-0.2947	0.4649	-0.0396	0.00528	0.04725
18	DIS1.2CM+CV-SY+0.3SX	2.7	-0.2947	0.6954	-0.0396	0.00528	0.06508
18	DIS0.9CM+SX+0.3SY	0	0.0032	-0.1662	0.0295	0.00081	0.03336
18	DIS0.9CM+SX+0.3SY	0.45	0.0032	-0.0284	0.0295	0.00081	0.02007
18	DIS0.9CM+SX+0.3SY	0.9	0.0032	0.1094	0.0295	0.00081	0.00679
18	DIS0.9CM+SX+0.3SY	1.35	0.0032	0.2472	0.0295	0.00081	-0.00649
18	DIS0.9CM+SX+0.3SY	1.8	0.0032	0.385	0.0295	0.00081	-0.01978
18	DIS0.9CM+SX+0.3SY	2.25	0.0032	0.5228	0.0295	0.00081	-0.03306
18	DIS0.9CM+SX+0.3SY	2.7	0.0032	0.6606	0.0295	0.00081	-0.04634
18	DIS0.9CM-SX-0.3SY	0	-0.1188	-0.3112	-0.0243	0.00059	-0.02685
18	DIS0.9CM-SX-0.3SY	0.45	-0.1188	-0.1734	-0.0243	0.00059	-0.01594
18	DIS0.9CM-SX-0.3SY	0.9	-0.1188	-0.0356	-0.0243	0.00059	-0.00502
18	DIS0.9CM-SX-0.3SY	1.35	-0.1188	0.1022	-0.0243	0.00059	0.00589
18	DIS0.9CM-SX-0.3SY	1.8	-0.1188	0.24	-0.0243	0.00059	0.01681
18	DIS0.9CM-SX-0.3SY	2.25	-0.1188	0.3778	-0.0243	0.00059	0.02772

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
18	DIS0.9CM-SX -0.3SY	2.7	-0.1188	0.5156	-0.0243	0.00059	0.03864
18	DIS0.9CM+S X-0.3SY	0	-0.1199	-0.3111	-0.0046	0.00314	-0.00447
18	DIS0.9CM+S X-0.3SY	0.45	-0.1199	-0.1733	-0.0046	0.00314	-0.00242
18	DIS0.9CM+S X-0.3SY	0.9	-0.1199	-0.0355	-0.0046	0.00314	-0.00037
18	DIS0.9CM+S X-0.3SY	1.35	-0.1199	0.1023	-0.0046	0.00314	0.00168
18	DIS0.9CM+S X-0.3SY	1.8	-0.1199	0.2401	-0.0046	0.00314	0.00373
18	DIS0.9CM+S X-0.3SY	2.25	-0.1199	0.3779	-0.0046	0.00314	0.00577
18	DIS0.9CM+S X-0.3SY	2.7	-0.1199	0.5157	-0.0046	0.00314	0.00782
18	DIS0.9CM-SX+0.3SY	0	0.0043	-0.1662	0.0098	-0.00174	0.01097
18	DIS0.9CM-SX+0.3SY	0.45	0.0043	-0.0284	0.0098	-0.00174	0.00655
18	DIS0.9CM-SX+0.3SY	0.9	0.0043	0.1094	0.0098	-0.00174	0.00214
18	DIS0.9CM-SX+0.3SY	1.35	0.0043	0.2472	0.0098	-0.00174	-0.00228
18	DIS0.9CM-SX+0.3SY	1.8	0.0043	0.385	0.0098	-0.00174	-0.0067
18	DIS0.9CM-SX+0.3SY	2.25	0.0043	0.5228	0.0098	-0.00174	-0.01111
18	DIS0.9CM-SX+0.3SY	2.7	0.0043	0.6606	0.0098	-0.00174	-0.01553
18	DIS0.9CM+S Y+0.3SX	0	0.1472	0.0029	0.0624	-0.0028	0.06965
18	DIS0.9CM+S Y+0.3SX	0.45	0.1472	0.1407	0.0624	-0.0028	0.04158
18	DIS0.9CM+S Y+0.3SX	0.9	0.1472	0.2785	0.0624	-0.0028	0.01352
18	DIS0.9CM+S Y+0.3SX	1.35	0.1472	0.4163	0.0624	-0.0028	-0.01455
18	DIS0.9CM+S Y+0.3SX	1.8	0.1472	0.5541	0.0624	-0.0028	-0.04262
18	DIS0.9CM+S Y+0.3SX	2.25	0.1472	0.6919	0.0624	-0.0028	-0.07068
18	DIS0.9CM+S Y+0.3SX	2.7	0.1472	0.8297	0.0624	-0.0028	-0.09875
18	DIS0.9CM-SY -0.3SX	0	-0.2627	-0.4802	-0.0571	0.0042	-0.06315
18	DIS0.9CM-SY -0.3SX	0.45	-0.2627	-0.3425	-0.0571	0.0042	-0.03745
18	DIS0.9CM-SY -0.3SX	0.9	-0.2627	-0.2047	-0.0571	0.0042	-0.01175
18	DIS0.9CM-SY -0.3SX	1.35	-0.2627	-0.0669	-0.0571	0.0042	0.01395
18	DIS0.9CM-SY -0.3SX	1.8	-0.2627	0.0709	-0.0571	0.0042	0.03965
18	DIS0.9CM-SY -0.3SX	2.25	-0.2627	0.2087	-0.0571	0.0042	0.06535
18	DIS0.9CM-SY -0.3SX	2.7	-0.2627	0.3465	-0.0571	0.0042	0.09104
18	DIS0.9CM+S Y-0.3SX	0	0.1476	0.0029	0.0565	-0.00357	0.06294
18	DIS0.9CM+S Y-0.3SX	0.45	0.1476	0.1407	0.0565	-0.00357	0.03753
18	DIS0.9CM+S Y-0.3SX	0.9	0.1476	0.2785	0.0565	-0.00357	0.01212
18	DIS0.9CM+S Y-0.3SX	1.35	0.1476	0.4163	0.0565	-0.00357	-0.01328
18	DIS0.9CM+S Y-0.3SX	1.8	0.1476	0.5541	0.0565	-0.00357	-0.03869

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
18	DIS0.9CM+SY-0.3SX	2.25	0.1476	0.6919	0.0565	-0.00357	-0.0641
18	DIS0.9CM+SY-0.3SX	2.7	0.1476	0.8297	0.0565	-0.00357	-0.08951
18	DIS0.9CM-SY+0.3SX	0	-0.2631	-0.4802	-0.0512	0.00497	-0.05643
18	DIS0.9CM-SY+0.3SX	0.45	-0.2631	-0.3424	-0.0512	0.00497	-0.03339
18	DIS0.9CM-SY+0.3SX	0.9	-0.2631	-0.2046	-0.0512	0.00497	-0.01036
18	DIS0.9CM-SY+0.3SX	1.35	-0.2631	-0.0668	-0.0512	0.00497	0.01268
18	DIS0.9CM-SY+0.3SX	1.8	-0.2631	0.071	-0.0512	0.00497	0.03572
18	DIS0.9CM-SY+0.3SX	2.25	-0.2631	0.2088	-0.0512	0.00497	0.05876
18	DIS0.9CM-SY+0.3SX	2.7	-0.2631	0.3466	-0.0512	0.00497	0.0818
18	DIS 1.2CM+1.6W1	0	0.9773	0.3336	0.0434	0.0009	0.05302
18	DIS 1.2CM+1.6W1	0.45	0.9773	0.5173	0.0434	0.0009	0.03351
18	DIS 1.2CM+1.6W1	0.9	0.9773	0.701	0.0434	0.0009	0.014
18	DIS 1.2CM+1.6W1	1.35	0.9773	0.8848	0.0434	0.0009	-0.00551
18	DIS 1.2CM+1.6W1	1.8	0.9773	1.0685	0.0434	0.0009	-0.02502
18	DIS 1.2CM+1.6W1	2.25	0.9773	1.2522	0.0434	0.0009	-0.04453
18	DIS 1.2CM+1.6W1	2.7	0.9773	1.4359	0.0434	0.0009	-0.06404
18	DIS1.2CM+1.6W2	0	-0.077	-0.3182	0.0035	0.00093	0.00433
18	DIS1.2CM+1.6W2	0.45	-0.077	-0.1345	0.0035	0.00093	0.00276
18	DIS1.2CM+1.6W2	0.9	-0.077	0.0492	0.0035	0.00093	0.00118
18	DIS1.2CM+1.6W2	1.35	-0.077	0.233	0.0035	0.00093	-0.0004
18	DIS1.2CM+1.6W2	1.8	-0.077	0.4167	0.0035	0.00093	-0.00198
18	DIS1.2CM+1.6W2	2.25	-0.077	0.6004	0.0035	0.00093	-0.00356
18	DIS1.2CM+1.6W2	2.7	-0.077	0.7842	0.0035	0.00093	-0.00514
18	DIS 1.2CM+1.6L	0	-0.0969	-0.523	0.0206	0.00106	0.02581
18	DIS 1.2CM+1.6L	0.45	-0.0969	-0.2644	0.0206	0.00106	0.01654
18	DIS 1.2CM+1.6L	0.9	-0.0969	-0.0058	0.0206	0.00106	0.00727
18	DIS 1.2CM+1.6L	1.35	-0.0969	0.2528	0.0206	0.00106	-0.00201
18	DIS 1.2CM+1.6L	1.8	-0.0969	0.5114	0.0206	0.00106	-0.01128
18	DIS 1.2CM+1.6L	2.25	-0.0969	0.77	0.0206	0.00106	-0.02056
18	DIS 1.2CM+1.6L	2.7	-0.0969	1.0286	0.0206	0.00106	-0.02983

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
18	DIS 1.2CM+1.6L	0	-0.0969	-0.523	0.0206	0.00106	0.02581
18	DIS 1.2CM+1.6L	0.45	-0.0969	-0.2644	0.0206	0.00106	0.01654
18	DIS 1.2CM+1.6L	0.9	-0.0969	-0.0058	0.0206	0.00106	0.00727
18	DIS 1.2CM+1.6L	1.35	-0.0969	0.2528	0.0206	0.00106	-0.00201
18	DIS 1.2CM+1.6L	1.8	-0.0969	0.5114	0.0206	0.00106	-0.01128
18	DIS 1.2CM+1.6L	2.25	-0.0969	0.77	0.0206	0.00106	-0.02056
18	DIS 1.2CM+1.6L	2.7	-0.0969	1.0286	0.0206	0.00106	-0.02983
18	DIS 1.4CM	0	-0.0898	-0.3712	0.0041	0.00109	0.00506
18	DIS 1.4CM	0.45	-0.0898	-0.1569	0.0041	0.00109	0.00322
18	DIS 1.4CM	0.9	-0.0898	0.0575	0.0041	0.00109	0.00137
18	DIS 1.4CM	1.35	-0.0898	0.2718	0.0041	0.00109	-0.00047
18	DIS 1.4CM	1.8	-0.0898	0.4862	0.0041	0.00109	-0.00231
18	DIS 1.4CM	2.25	-0.0898	0.7005	0.0041	0.00109	-0.00415
18	DIS 1.4CM	2.7	-0.0898	0.9149	0.0041	0.00109	-0.00599
26	DIS1.2CM+CV-SX+0.3SY	0	-0.0144	-0.3713	-0.0121	-0.00294	-0.01584
26	DIS1.2CM+CV-SX+0.3SY	0.45	-0.0144	-0.1408	-0.0121	-0.00294	-0.01039
26	DIS1.2CM+CV-SX+0.3SY	0.9	-0.0144	0.0897	-0.0121	-0.00294	-0.00495
26	DIS1.2CM+CV-SX+0.3SY	1.35	-0.0144	0.3202	-0.0121	-0.00294	0.00049
26	DIS1.2CM+CV-SX+0.3SY	1.8	-0.0144	0.5508	-0.0121	-0.00294	0.00594
26	DIS1.2CM+CV-SX+0.3SY	2.25	-0.0144	0.7813	-0.0121	-0.00294	0.01138
26	DIS1.2CM+CV-SX+0.3SY	2.7	-0.0144	1.0118	-0.0121	-0.00294	0.01682
26	DIS1.2CM+CV+SY+0.3SX	0	0.1376	-0.2015	0.0262	-0.00386	0.02546
26	DIS1.2CM+CV+SY+0.3SX	0.45	0.1376	0.029	0.0262	-0.00386	0.01366
26	DIS1.2CM+CV+SY+0.3SX	0.9	0.1376	0.2596	0.0262	-0.00386	0.00187
26	DIS1.2CM+CV+SY+0.3SX	1.35	0.1376	0.4901	0.0262	-0.00386	-0.00992
26	DIS1.2CM+CV+SY+0.3SX	1.8	0.1376	0.7206	0.0262	-0.00386	-0.02172
26	DIS1.2CM+CV+SY+0.3SX	2.25	0.1376	0.9511	0.0262	-0.00386	-0.03351
26	DIS1.2CM+CV+SY+0.3SX	2.7	0.1376	1.1817	0.0262	-0.00386	-0.0453
26	DIS1.2CM+CV-SY-0.3SX	0	-0.2952	-0.6867	-0.0528	0.0028	-0.05787
26	DIS1.2CM+CV-SY-0.3SX	0.45	-0.2952	-0.4562	-0.0528	0.0028	-0.03409
26	DIS1.2CM+CV-SY-0.3SX	0.9	-0.2952	-0.2256	-0.0528	0.0028	-0.01031
26	DIS1.2CM+CV-SY-0.3SX	1.35	-0.2952	0.0049	-0.0528	0.0028	0.01347
26	DIS1.2CM+CV-SY-0.3SX	1.8	-0.2952	0.2354	-0.0528	0.0028	0.03725
26	DIS1.2CM+CV-SY-0.3SX	2.25	-0.2952	0.466	-0.0528	0.0028	0.06103
26	DIS1.2CM+CV-SY-0.3SX	2.7	-0.2952	0.6965	-0.0528	0.0028	0.08481
26	DIS1.2CM+CV+SY-0.3SX	0	0.1374	-0.2015	0.0204	-0.00464	0.01878
26	DIS1.2CM+CV+SY-0.3SX	0.45	0.1374	0.029	0.0204	-0.00464	0.00962

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
26	DIS1.2CM+CV+SY-0.3SX	0.9	0.1374	0.2595	0.0204	-0.00464	0.00046
26	DIS1.2CM+CV+SY-0.3SX	1.35	0.1374	0.4901	0.0204	-0.00464	-0.0087
26	DIS1.2CM+CV+SY-0.3SX	1.8	0.1374	0.7206	0.0204	-0.00464	-0.01785
26	DIS1.2CM+CV+SY-0.3SX	2.25	0.1374	0.9511	0.0204	-0.00464	-0.02701
26	DIS1.2CM+CV+SY-0.3SX	2.7	0.1374	1.1817	0.0204	-0.00464	-0.03617
26	DIS1.2CM+CV-SY+0.3SX	0	-0.2949	-0.6867	-0.047	0.00357	-0.0512
26	DIS1.2CM+CV-SY+0.3SX	0.45	-0.2949	-0.4561	-0.047	0.00357	-0.03005
26	DIS1.2CM+CV-SY+0.3SX	0.9	-0.2949	-0.2256	-0.047	0.00357	-0.00891
26	DIS1.2CM+CV-SY+0.3SX	1.35	-0.2949	0.0049	-0.047	0.00357	0.01224
26	DIS1.2CM+CV-SY+0.3SX	1.8	-0.2949	0.2354	-0.047	0.00357	0.03339
26	DIS1.2CM+CV-SY+0.3SX	2.25	-0.2949	0.466	-0.047	0.00357	0.05453
26	DIS1.2CM+CV-SY+0.3SX	2.7	-0.2949	0.6965	-0.047	0.00357	0.07568
26	DIS0.9CM+SX+0.3SY	0	0.0134	-0.1646	0.0187	-0.00022	0.02039
26	DIS0.9CM+SX+0.3SY	0.45	0.0134	-0.0268	0.0187	-0.00022	0.01198
26	DIS0.9CM+SX+0.3SY	0.9	0.0134	0.111	0.0187	-0.00022	0.00358
26	DIS0.9CM+SX+0.3SY	1.35	0.0134	0.2488	0.0187	-0.00022	-0.00483
26	DIS0.9CM+SX+0.3SY	1.8	0.0134	0.3866	0.0187	-0.00022	-0.01324
26	DIS0.9CM+SX+0.3SY	2.25	0.0134	0.5244	0.0187	-0.00022	-0.02164
26	DIS0.9CM+SX+0.3SY	2.7	0.0134	0.6622	0.0187	-0.00022	-0.03005
26	DIS0.9CM-SX-0.3SY	0	-0.1174	-0.3102	-0.0228	-0.00057	-0.02486
26	DIS0.9CM-SX-0.3SY	0.45	-0.1174	-0.1724	-0.0228	-0.00057	-0.0146
26	DIS0.9CM-SX-0.3SY	0.9	-0.1174	-0.0346	-0.0228	-0.00057	-0.00435
26	DIS0.9CM-SX-0.3SY	1.35	-0.1174	0.1032	-0.0228	-0.00057	0.00591
26	DIS0.9CM-SX-0.3SY	1.8	-0.1174	0.241	-0.0228	-0.00057	0.01617
26	DIS0.9CM-SX-0.3SY	2.25	-0.1174	0.3788	-0.0228	-0.00057	0.02642
26	DIS0.9CM-SX-0.3SY	2.7	-0.1174	0.5166	-0.0228	-0.00057	0.03668
26	DIS0.9CM+SX-0.3SY	0	-0.1164	-0.3102	-0.0033	0.00201	-0.00261
26	DIS0.9CM+SX-0.3SY	0.45	-0.1164	-0.1724	-0.0033	0.00201	-0.00113
26	DIS0.9CM+SX-0.3SY	0.9	-0.1164	-0.0346	-0.0033	0.00201	0.00034
26	DIS0.9CM+SX-0.3SY	1.35	-0.1164	0.1032	-0.0033	0.00201	0.00182
26	DIS0.9CM+SX-0.3SY	1.8	-0.1164	0.241	-0.0033	0.00201	0.00329
26	DIS0.9CM+SX-0.3SY	2.25	-0.1164	0.3788	-0.0033	0.00201	0.00477
26	DIS0.9CM+SX-0.3SY	2.7	-0.1164	0.5166	-0.0033	0.00201	0.00624
26	DIS0.9CM-SX+0.3SY	0	0.0124	-0.1647	-0.0008326	-0.0028	-0.00186

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
26	DIS0.9CM-SX+0.3SY	0.45	0.0124	-0.0269	-0.0008326	-0.0028	-0.00149
26	DIS0.9CM-SX+0.3SY	0.9	0.0124	0.1109	-0.0008326	-0.0028	-0.00111
26	DIS0.9CM-SX+0.3SY	1.35	0.0124	0.2487	-0.0008326	-0.0028	-0.00074
26	DIS0.9CM-SX+0.3SY	1.8	0.0124	0.3865	-0.0008326	-0.0028	-0.00036
26	DIS0.9CM-SX+0.3SY	2.25	0.0124	0.5243	-0.0008326	-0.0028	1.075E-05
26	DIS0.9CM-SX+0.3SY	2.7	0.0124	0.6621	-0.0008326	-0.0028	0.00039
26	DIS0.9CM+SY+0.3SX	0	0.1644	0.0052	0.0375	-0.00373	0.03943
26	DIS0.9CM+SY+0.3SX	0.45	0.1644	0.143	0.0375	-0.00373	0.02257
26	DIS0.9CM+SY+0.3SX	0.9	0.1644	0.2808	0.0375	-0.00373	0.00571
26	DIS0.9CM+SY+0.3SX	1.35	0.1644	0.4186	0.0375	-0.00373	-0.01116
26	DIS0.9CM+SY+0.3SX	1.8	0.1644	0.5564	0.0375	-0.00373	-0.02802
26	DIS0.9CM+SY+0.3SX	2.25	0.1644	0.6942	0.0375	-0.00373	-0.04488
26	DIS0.9CM+SY+0.3SX	2.7	0.1644	0.832	0.0375	-0.00373	-0.06174
26	DIS0.9CM-SY-0.3SX	0	-0.2684	-0.48	-0.0416	0.00293	-0.0439
26	DIS0.9CM-SY-0.3SX	0.45	-0.2684	-0.3422	-0.0416	0.00293	-0.02519
26	DIS0.9CM-SY-0.3SX	0.9	-0.2684	-0.2044	-0.0416	0.00293	-0.00648
26	DIS0.9CM-SY-0.3SX	1.35	-0.2684	-0.0666	-0.0416	0.00293	0.01223
26	DIS0.9CM-SY-0.3SX	1.8	-0.2684	0.0712	-0.0416	0.00293	0.03095
26	DIS0.9CM-SY-0.3SX	2.25	-0.2684	0.209	-0.0416	0.00293	0.04966
26	DIS0.9CM-SY-0.3SX	2.7	-0.2684	0.3468	-0.0416	0.00293	0.06837
26	DIS0.9CM+SY-0.3SX	0	0.1641	0.0052	0.0316	-0.0045	0.03275
26	DIS0.9CM+SY-0.3SX	0.45	0.1641	0.143	0.0316	-0.0045	0.01853
26	DIS0.9CM+SY-0.3SX	0.9	0.1641	0.2808	0.0316	-0.0045	0.0043
26	DIS0.9CM+SY-0.3SX	1.35	0.1641	0.4186	0.0316	-0.0045	-0.00993
26	DIS0.9CM+SY-0.3SX	1.8	0.1641	0.5564	0.0316	-0.0045	-0.02416
26	DIS0.9CM+SY-0.3SX	2.25	0.1641	0.6942	0.0316	-0.0045	-0.03838
26	DIS0.9CM+SY-0.3SX	2.7	0.1641	0.832	0.0316	-0.0045	-0.05261
26	DIS0.9CM-SY+0.3SX	0	-0.2681	-0.48	-0.0357	0.0037	-0.03723
26	DIS0.9CM-SY+0.3SX	0.45	-0.2681	-0.3422	-0.0357	0.0037	-0.02115
26	DIS0.9CM-SY+0.3SX	0.9	-0.2681	-0.2044	-0.0357	0.0037	-0.00507
26	DIS0.9CM-SY+0.3SX	1.35	-0.2681	-0.0666	-0.0357	0.0037	0.01101
26	DIS0.9CM-SY+0.3SX	1.8	-0.2681	0.0712	-0.0357	0.0037	0.02708
26	DIS0.9CM-SY+0.3SX	2.25	-0.2681	0.209	-0.0357	0.0037	0.04316
26	DIS0.9CM-SY+0.3SX	2.7	-0.2681	0.3468	-0.0357	0.0037	0.05924

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
26	DIS 1.2CM+1.6W 1	0	1.011	0.3435	-0.0398	-0.00048	-0.04722
26	DIS 1.2CM+1.6W 1	0.45	1.011	0.5273	-0.0398	-0.00048	-0.02933
26	DIS 1.2CM+1.6W 1	0.9	1.011	0.711	-0.0398	-0.00048	-0.01143
26	DIS 1.2CM+1.6W 1	1.35	1.011	0.8947	-0.0398	-0.00048	0.00647
26	DIS 1.2CM+1.6W 1	1.8	1.011	1.0785	-0.0398	-0.00048	0.02436
26	DIS 1.2CM+1.6W 1	2.25	1.011	1.2622	-0.0398	-0.00048	0.04226
26	DIS 1.2CM+1.6W 1	2.7	1.011	1.4459	-0.0398	-0.00048	0.06016
26	DIS1.2CM+1.6W2	0	-0.0693	-0.3165	-0.0027	-0.00053	-0.00298
26	DIS1.2CM+1.6W2	0.45	-0.0693	-0.1328	-0.0027	-0.00053	-0.00175
26	DIS1.2CM+1.6W2	0.9	-0.0693	0.0509	-0.0027	-0.00053	-0.00051
26	DIS1.2CM+1.6W2	1.35	-0.0693	0.2347	-0.0027	-0.00053	0.00072
26	DIS1.2CM+1.6W2	1.8	-0.0693	0.4184	-0.0027	-0.00053	0.00195
26	DIS1.2CM+1.6W2	2.25	-0.0693	0.6021	-0.0027	-0.00053	0.00319
26	DIS1.2CM+1.6W2	2.7	-0.0693	0.7858	-0.0027	-0.00053	0.00442
26	DIS 1.2CM+1.6L	0	-0.0844	-0.5206	-0.0197	-0.00053	-0.02414
26	DIS 1.2CM+1.6L	0.45	-0.0844	-0.262	-0.0197	-0.00053	-0.0153
26	DIS 1.2CM+1.6L	0.9	-0.0844	-0.0034	-0.0197	-0.00053	-0.00645
26	DIS 1.2CM+1.6L	1.35	-0.0844	0.2552	-0.0197	-0.00053	0.0024
26	DIS 1.2CM+1.6L	1.8	-0.0844	0.5138	-0.0197	-0.00053	0.01125
26	DIS 1.2CM+1.6L	2.25	-0.0844	0.7724	-0.0197	-0.00053	0.0201
26	DIS 1.2CM+1.6L	2.7	-0.0844	1.031	-0.0197	-0.00053	0.02895
26	DIS 1.2CM+1.6L	0	-0.0844	-0.5206	-0.0197	-0.00053	-0.02414
26	DIS 1.2CM+1.6L	0.45	-0.0844	-0.262	-0.0197	-0.00053	-0.0153
26	DIS 1.2CM+1.6L	0.9	-0.0844	-0.0034	-0.0197	-0.00053	-0.00645
26	DIS 1.2CM+1.6L	1.35	-0.0844	0.2552	-0.0197	-0.00053	0.0024
26	DIS 1.2CM+1.6L	1.8	-0.0844	0.5138	-0.0197	-0.00053	0.01125
26	DIS 1.2CM+1.6L	2.25	-0.0844	0.7724	-0.0197	-0.00053	0.0201
26	DIS 1.2CM+1.6L	2.7	-0.0844	1.031	-0.0197	-0.00053	0.02895
26	DIS 1.4CM	0	-0.0809	-0.3693	-0.0032	-0.00062	-0.00348
26	DIS 1.4CM	0.45	-0.0809	-0.1549	-0.0032	-0.00062	-0.00204
26	DIS 1.4CM	0.9	-0.0809	0.0594	-0.0032	-0.00062	-0.0006
26	DIS 1.4CM	1.35	-0.0809	0.2738	-0.0032	-0.00062	0.00084

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
26	DIS 1.4CM	1.8	-0.0809	0.4881	-0.0032	-0.00062	0.00228
26	DIS 1.4CM	2.25	-0.0809	0.7025	-0.0032	-0.00062	0.00372
26	DIS 1.4CM	2.7	-0.0809	0.9168	-0.0032	-0.00062	0.00516
34	DIS1.2CM+CV-SX+0.3SY	0	-0.2399	-0.6812	-0.0137	-0.00326	-0.01855
34	DIS1.2CM+CV-SX+0.3SY	0.45	-0.2399	-0.4507	-0.0137	-0.00326	-0.0124
34	DIS1.2CM+CV-SX+0.3SY	0.9	-0.2399	-0.2202	-0.0137	-0.00326	-0.00624
34	DIS1.2CM+CV-SX+0.3SY	1.35	-0.2399	0.0103	-0.0137	-0.00326	-9.143E-05
34	DIS1.2CM+CV-SX+0.3SY	1.8	-0.2399	0.2409	-0.0137	-0.00326	0.00606
34	DIS1.2CM+CV-SX+0.3SY	2.25	-0.2399	0.4714	-0.0137	-0.00326	0.01221
34	DIS1.2CM+CV-SX+0.3SY	2.7	-0.2399	0.7019	-0.0137	-0.00326	0.01837
34	DIS1.2CM+CV+SY+0.3SX	0	-0.1528	-0.5137	0.0262	-0.00435	0.02744
34	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1528	-0.2832	0.0262	-0.00435	0.01565
34	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1528	-0.0527	0.0262	-0.00435	0.00386
34	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1528	0.1779	0.0262	-0.00435	-0.00793
34	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1528	0.4084	0.0262	-0.00435	-0.01972
34	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1528	0.6389	0.0262	-0.00435	-0.0315
34	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1528	0.8695	0.0262	-0.00435	-0.04329
34	DIS1.2CM+CV-SY-0.3SX	0	-0.3999	-0.9924	-0.0575	0.00254	-0.06794
34	DIS1.2CM+CV-SY-0.3SX	0.45	-0.3999	-0.7618	-0.0575	0.00254	-0.04205
34	DIS1.2CM+CV-SY-0.3SX	0.9	-0.3999	-0.5313	-0.0575	0.00254	-0.01617
34	DIS1.2CM+CV-SY-0.3SX	1.35	-0.3999	-0.3008	-0.0575	0.00254	0.00972
34	DIS1.2CM+CV-SY-0.3SX	1.8	-0.3999	-0.0702	-0.0575	0.00254	0.0356
34	DIS1.2CM+CV-SY-0.3SX	2.25	-0.3999	0.1603	-0.0575	0.00254	0.06149
34	DIS1.2CM+CV-SY-0.3SX	2.7	-0.3999	0.3908	-0.0575	0.00254	0.08738
34	DIS1.2CM+CV+SY-0.3SX	0	-0.1532	-0.5137	0.0204	-0.00508	0.0205
34	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1532	-0.2832	0.0204	-0.00508	0.01133
34	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1532	-0.0527	0.0204	-0.00508	0.00216
34	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1532	0.1779	0.0204	-0.00508	-0.00701
34	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1532	0.4084	0.0204	-0.00508	-0.01618
34	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1532	0.6389	0.0204	-0.00508	-0.02535
34	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1532	0.8695	0.0204	-0.00508	-0.03452
34	DIS1.2CM+CV-SY+0.3SX	0	-0.3996	-0.9924	-0.0517	0.00326	-0.061
34	DIS1.2CM+CV-SY+0.3SX	0.45	-0.3996	-0.7618	-0.0517	0.00326	-0.03773
34	DIS1.2CM+CV-SY+0.3SX	0.9	-0.3996	-0.5313	-0.0517	0.00326	-0.01446
34	DIS1.2CM+CV-SY+0.3SX	1.35	-0.3996	-0.3008	-0.0517	0.00326	0.0088

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
34	DIS1.2CM+CV-SY+0.3SX	1.8	-0.3996	-0.0702	-0.0517	0.00326	0.03207
34	DIS1.2CM+CV-SY+0.3SX	2.25	-0.3996	0.1603	-0.0517	0.00326	0.05534
34	DIS1.2CM+CV-SY+0.3SX	2.7	-0.3996	0.3908	-0.0517	0.00326	0.07861
34	DIS0.9CM+SX+0.3SY	0	-0.0914	-0.3591	0.018	-0.00056	0.02039
34	DIS0.9CM+SX+0.3SY	0.45	-0.0914	-0.2213	0.018	-0.00056	0.01229
34	DIS0.9CM+SX+0.3SY	0.9	-0.0914	-0.0835	0.018	-0.00056	0.00419
34	DIS0.9CM+SX+0.3SY	1.35	-0.0914	0.0543	0.018	-0.00056	-0.00391
34	DIS0.9CM+SX+0.3SY	1.8	-0.0914	0.1921	0.018	-0.00056	-0.01201
34	DIS0.9CM+SX+0.3SY	2.25	-0.0914	0.3299	0.018	-0.00056	-0.02011
34	DIS0.9CM+SX+0.3SY	2.7	-0.0914	0.4677	0.018	-0.00056	-0.02821
34	DIS0.9CM-SX-0.3SY	0	-0.1665	-0.5027	-0.0248	-0.00069	-0.02926
34	DIS0.9CM-SX-0.3SY	0.45	-0.1665	-0.3649	-0.0248	-0.00069	-0.01812
34	DIS0.9CM-SX-0.3SY	0.9	-0.1665	-0.2271	-0.0248	-0.00069	-0.00698
34	DIS0.9CM-SX-0.3SY	1.35	-0.1665	-0.0894	-0.0248	-0.00069	0.00416
34	DIS0.9CM-SX-0.3SY	1.8	-0.1665	0.0484	-0.0248	-0.00069	0.0153
34	DIS0.9CM-SX-0.3SY	2.25	-0.1665	0.1862	-0.0248	-0.00069	0.02644
34	DIS0.9CM-SX-0.3SY	2.7	-0.1665	0.324	-0.0248	-0.00069	0.03758
34	DIS0.9CM+SX-0.3SY	0	-0.1654	-0.5027	-0.0054	0.00173	-0.00614
34	DIS0.9CM+SX-0.3SY	0.45	-0.1654	-0.3649	-0.0054	0.00173	-0.00372
34	DIS0.9CM+SX-0.3SY	0.9	-0.1654	-0.2271	-0.0054	0.00173	-0.0013
34	DIS0.9CM+SX-0.3SY	1.35	-0.1654	-0.0893	-0.0054	0.00173	0.00111
34	DIS0.9CM+SX-0.3SY	1.8	-0.1654	0.0485	-0.0054	0.00173	0.00353
34	DIS0.9CM+SX-0.3SY	2.25	-0.1654	0.1863	-0.0054	0.00173	0.00595
34	DIS0.9CM+SX-0.3SY	2.7	-0.1654	0.3241	-0.0054	0.00173	0.00837
34	DIS0.9CM-SX+0.3SY	0	-0.0924	-0.3591	-0.0014	-0.00298	-0.00273
34	DIS0.9CM-SX+0.3SY	0.45	-0.0924	-0.2214	-0.0014	-0.00298	-0.00211
34	DIS0.9CM-SX+0.3SY	0.9	-0.0924	-0.0836	-0.0014	-0.00298	-0.00148
34	DIS0.9CM-SX+0.3SY	1.35	-0.0924	0.0542	-0.0014	-0.00298	-0.00086
34	DIS0.9CM-SX+0.3SY	1.8	-0.0924	0.192	-0.0014	-0.00298	-0.00023
34	DIS0.9CM-SX+0.3SY	2.25	-0.0924	0.3298	-0.0014	-0.00298	0.00039
34	DIS0.9CM-SX+0.3SY	2.7	-0.0924	0.4676	-0.0014	-0.00298	0.00101
34	DIS0.9CM+SY+0.3SX	0	-0.0054	-0.1916	0.0385	-0.00407	0.04325
34	DIS0.9CM+SY+0.3SX	0.45	-0.0054	-0.0538	0.0385	-0.00407	0.02594
34	DIS0.9CM+SY+0.3SX	0.9	-0.0054	0.084	0.0385	-0.00407	0.00862

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
34	DIS0.9CM+SY+0.3SX	1.35	-0.0054	0.2218	0.0385	-0.00407	-0.0087
34	DIS0.9CM+SY+0.3SX	1.8	-0.0054	0.3596	0.0385	-0.00407	-0.02601
34	DIS0.9CM+SY+0.3SX	2.25	-0.0054	0.4974	0.0385	-0.00407	-0.04333
34	DIS0.9CM+SY+0.3SX	2.7	-0.0054	0.6352	0.0385	-0.00407	-0.06064
34	DIS0.9CM-SY-0.3SX	0	-0.2524	-0.6703	-0.0452	0.00282	-0.05212
34	DIS0.9CM-SY-0.3SX	0.45	-0.2524	-0.5325	-0.0452	0.00282	-0.03176
34	DIS0.9CM-SY-0.3SX	0.9	-0.2524	-0.3947	-0.0452	0.00282	-0.01141
34	DIS0.9CM-SY-0.3SX	1.35	-0.2524	-0.2569	-0.0452	0.00282	0.00895
34	DIS0.9CM-SY-0.3SX	1.8	-0.2524	-0.1191	-0.0452	0.00282	0.02931
34	DIS0.9CM-SY-0.3SX	2.25	-0.2524	0.0187	-0.0452	0.00282	0.04967
34	DIS0.9CM-SY-0.3SX	2.7	-0.2524	0.1565	-0.0452	0.00282	0.07002
34	DIS0.9CM+SY-0.3SX	0	-0.0057	-0.1916	0.0327	-0.00479	0.03631
34	DIS0.9CM+SY-0.3SX	0.45	-0.0057	-0.0538	0.0327	-0.00479	0.02162
34	DIS0.9CM+SY-0.3SX	0.9	-0.0057	0.084	0.0327	-0.00479	0.00692
34	DIS0.9CM+SY-0.3SX	1.35	-0.0057	0.2218	0.0327	-0.00479	-0.00778
34	DIS0.9CM+SY-0.3SX	1.8	-0.0057	0.3596	0.0327	-0.00479	-0.02248
34	DIS0.9CM+SY-0.3SX	2.25	-0.0057	0.4974	0.0327	-0.00479	-0.03718
34	DIS0.9CM+SY-0.3SX	2.7	-0.0057	0.6352	0.0327	-0.00479	-0.05188
34	DIS0.9CM-SY+0.3SX	0	-0.2521	-0.6703	-0.0394	0.00354	-0.04518
34	DIS0.9CM-SY+0.3SX	0.45	-0.2521	-0.5325	-0.0394	0.00354	-0.02744
34	DIS0.9CM-SY+0.3SX	0.9	-0.2521	-0.3947	-0.0394	0.00354	-0.0097
34	DIS0.9CM-SY+0.3SX	1.35	-0.2521	-0.2569	-0.0394	0.00354	0.00804
34	DIS0.9CM-SY+0.3SX	1.8	-0.2521	-0.1191	-0.0394	0.00354	0.02578
34	DIS0.9CM-SY+0.3SX	2.25	-0.2521	0.0187	-0.0394	0.00354	0.04352
34	DIS0.9CM-SY+0.3SX	2.7	-0.2521	0.1565	-0.0394	0.00354	0.06126
34	DIS 1.2CM+1.6W1	0	0.63	0.0311	-0.0432	-0.00104	-0.05617
34	DIS 1.2CM+1.6W1	0.45	0.63	0.2149	-0.0432	-0.00104	-0.03675
34	DIS 1.2CM+1.6W1	0.9	0.63	0.3986	-0.0432	-0.00104	-0.01732
34	DIS 1.2CM+1.6W1	1.35	0.63	0.5823	-0.0432	-0.00104	0.0021
34	DIS 1.2CM+1.6W1	1.8	0.63	0.7661	-0.0432	-0.00104	0.02152
34	DIS 1.2CM+1.6W1	2.25	0.63	0.9498	-0.0432	-0.00104	0.04094

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
34	DIS 1.2CM+1.6W 1	2.7	0.63	1.1335	-0.0432	-0.00104	0.06036
34	DIS1.2CM+1.6W2	0	-0.1719	-0.5746	-0.0045	-0.00083	-0.00591
34	DIS1.2CM+1.6W2	0.45	-0.1719	-0.3909	-0.0045	-0.00083	-0.00389
34	DIS1.2CM+1.6W2	0.9	-0.1719	-0.2071	-0.0045	-0.00083	-0.00186
34	DIS1.2CM+1.6W2	1.35	-0.1719	-0.0234	-0.0045	-0.00083	0.00017
34	DIS1.2CM+1.6W2	1.8	-0.1719	0.1603	-0.0045	-0.00083	0.0022
34	DIS1.2CM+1.6W2	2.25	-0.1719	0.3441	-0.0045	-0.00083	0.00423
34	DIS1.2CM+1.6W2	2.7	-0.1719	0.5278	-0.0045	-0.00083	0.00625
34	DIS 1.2CM+1.6L	0	-0.3391	-0.8601	-0.0224	-0.00095	-0.02885
34	DIS 1.2CM+1.6L	0.45	-0.3391	-0.6015	-0.0224	-0.00095	-0.01879
34	DIS 1.2CM+1.6L	0.9	-0.3391	-0.3429	-0.0224	-0.00095	-0.00873
34	DIS 1.2CM+1.6L	1.35	-0.3391	-0.0843	-0.0224	-0.00095	0.00133
34	DIS 1.2CM+1.6L	1.8	-0.3391	0.1743	-0.0224	-0.00095	0.01139
34	DIS 1.2CM+1.6L	2.25	-0.3391	0.4329	-0.0224	-0.00095	0.02145
34	DIS 1.2CM+1.6L	2.7	-0.3391	0.6916	-0.0224	-0.00095	0.03152
34	DIS 1.2CM+1.6L	0	-0.3391	-0.8601	-0.0224	-0.00095	-0.02885
34	DIS 1.2CM+1.6L	0.45	-0.3391	-0.6015	-0.0224	-0.00095	-0.01879
34	DIS 1.2CM+1.6L	0.9	-0.3391	-0.3429	-0.0224	-0.00095	-0.00873
34	DIS 1.2CM+1.6L	1.35	-0.3391	-0.0843	-0.0224	-0.00095	0.00133
34	DIS 1.2CM+1.6L	1.8	-0.3391	0.1743	-0.0224	-0.00095	0.01139
34	DIS 1.2CM+1.6L	2.25	-0.3391	0.4329	-0.0224	-0.00095	0.02145
34	DIS 1.2CM+1.6L	2.7	-0.3391	0.6916	-0.0224	-0.00095	0.03152
34	DIS 1.4CM	0	-0.2005	-0.6704	-0.0053	-0.00097	-0.0069
34	DIS 1.4CM	0.45	-0.2005	-0.456	-0.0053	-0.00097	-0.00453
34	DIS 1.4CM	0.9	-0.2005	-0.2416	-0.0053	-0.00097	-0.00217
34	DIS 1.4CM	1.35	-0.2005	-0.0273	-0.0053	-0.00097	0.0002
34	DIS 1.4CM	1.8	-0.2005	0.1871	-0.0053	-0.00097	0.00256
34	DIS 1.4CM	2.25	-0.2005	0.4014	-0.0053	-0.00097	0.00493
34	DIS 1.4CM	2.7	-0.2005	0.6158	-0.0053	-0.00097	0.0073
42	DIS1.2CM+CV-SX+0.3SY	0	-0.2455	-0.6848	0.0119	-0.00504	0.01536
42	DIS1.2CM+CV-SX+0.3SY	0.45	-0.2455	-0.4543	0.0119	-0.00504	0.01001
42	DIS1.2CM+CV-SX+0.3SY	0.9	-0.2455	-0.2238	0.0119	-0.00504	0.00466
42	DIS1.2CM+CV-SX+0.3SY	1.35	-0.2455	0.0068	0.0119	-0.00504	-0.0007
42	DIS1.2CM+CV-SX+0.3SY	1.8	-0.2455	0.2373	0.0119	-0.00504	-0.00605
42	DIS1.2CM+CV-SX+0.3SY	2.25	-0.2455	0.4678	0.0119	-0.00504	-0.01141
42	DIS1.2CM+CV-SX+0.3SY	2.7	-0.2455	0.6983	0.0119	-0.00504	-0.01676
42	DIS1.2CM+CV+SY+0.3SX	0	-0.1702	-0.5164	0.0668	-0.00582	0.08171

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
42	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1702	-0.2858	0.0668	-0.00582	0.05166
42	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1702	-0.0553	0.0668	-0.00582	0.02161
42	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1702	0.1752	0.0668	-0.00582	-0.00844
42	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1702	0.4058	0.0668	-0.00582	-0.03849
42	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1702	0.6363	0.0668	-0.00582	-0.06854
42	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1702	0.8668	0.0668	-0.00582	-0.09859
42	DIS1.2CM+CV-SY-0.3SX	0	-0.3877	-0.994	-0.0549	0.00055	-0.06474
42	DIS1.2CM+CV-SY-0.3SX	0.45	-0.3877	-0.7635	-0.0549	0.00055	-0.04005
42	DIS1.2CM+CV-SY-0.3SX	0.9	-0.3877	-0.533	-0.0549	0.00055	-0.01535
42	DIS1.2CM+CV-SY-0.3SX	1.35	-0.3877	-0.3024	-0.0549	0.00055	0.00934
42	DIS1.2CM+CV-SY-0.3SX	1.8	-0.3877	-0.0719	-0.0549	0.00055	0.03404
42	DIS1.2CM+CV-SY-0.3SX	2.25	-0.3877	0.1586	-0.0549	0.00055	0.05873
42	DIS1.2CM+CV-SY-0.3SX	2.7	-0.3877	0.3891	-0.0549	0.00055	0.08342
42	DIS1.2CM+CV+SY-0.3SX	0	-0.1698	-0.5171	0.06	-0.00662	0.07341
42	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1698	-0.2865	0.06	-0.00662	0.0464
42	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1698	-0.056	0.06	-0.00662	0.0194
42	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1698	0.1745	0.06	-0.00662	-0.0076
42	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1698	0.405	0.06	-0.00662	-0.03461
42	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1698	0.6356	0.06	-0.00662	-0.06161
42	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1698	0.8661	0.06	-0.00662	-0.08861
42	DIS1.2CM+CV-SY+0.3SX	0	-0.3881	-0.9933	-0.0481	0.00135	-0.05643
42	DIS1.2CM+CV-SY+0.3SX	0.45	-0.3881	-0.7628	-0.0481	0.00135	-0.03479
42	DIS1.2CM+CV-SY+0.3SX	0.9	-0.3881	-0.5323	-0.0481	0.00135	-0.01314
42	DIS1.2CM+CV-SY+0.3SX	1.35	-0.3881	-0.3017	-0.0481	0.00135	0.00851
42	DIS1.2CM+CV-SY+0.3SX	1.8	-0.3881	-0.0712	-0.0481	0.00135	0.03015
42	DIS1.2CM+CV-SY+0.3SX	2.25	-0.3881	0.1593	-0.0481	0.00135	0.0518
42	DIS1.2CM+CV-SY+0.3SX	2.7	-0.3881	0.3899	-0.0481	0.00135	0.07345
42	DIS0.9CM+SX+0.3SY	0	-0.0974	-0.3591	0.0265	-0.00089	0.03239
42	DIS0.9CM+SX+0.3SY	0.45	-0.0974	-0.2213	0.0265	-0.00089	0.02044
42	DIS0.9CM+SX+0.3SY	0.9	-0.0974	-0.0835	0.0265	-0.00089	0.00849
42	DIS0.9CM+SX+0.3SY	1.35	-0.0974	0.0543	0.0265	-0.00089	-0.00345
42	DIS0.9CM+SX+0.3SY	1.8	-0.0974	0.1921	0.0265	-0.00089	-0.0154
42	DIS0.9CM+SX+0.3SY	2.25	-0.0974	0.3299	0.0265	-0.00089	-0.02735
42	DIS0.9CM+SX+0.3SY	2.7	-0.0974	0.4677	0.0265	-0.00089	-0.03929

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
42	DIS0.9CM-SX -0.3SY	0	-0.1612	-0.5046	-0.0305	-0.00141	-0.03675
42	DIS0.9CM-SX -0.3SY	0.45	-0.1612	-0.3668	-0.0305	-0.00141	-0.02303
42	DIS0.9CM-SX -0.3SY	0.9	-0.1612	-0.229	-0.0305	-0.00141	-0.00931
42	DIS0.9CM-SX -0.3SY	1.35	-0.1612	-0.0912	-0.0305	-0.00141	0.00441
42	DIS0.9CM-SX -0.3SY	1.8	-0.1612	0.0466	-0.0305	-0.00141	0.01813
42	DIS0.9CM-SX -0.3SY	2.25	-0.1612	0.1844	-0.0305	-0.00141	0.03186
42	DIS0.9CM-SX -0.3SY	2.7	-0.1612	0.3222	-0.0305	-0.00141	0.04558
42	DIS0.9CM+SX-0.3SY	0	-0.1628	-0.5022	-0.0079	0.00126	-0.00906
42	DIS0.9CM+SX-0.3SY	0.45	-0.1628	-0.3644	-0.0079	0.00126	-0.00549
42	DIS0.9CM+SX-0.3SY	0.9	-0.1628	-0.2266	-0.0079	0.00126	-0.00193
42	DIS0.9CM+SX-0.3SY	1.35	-0.1628	-0.0888	-0.0079	0.00126	0.00163
42	DIS0.9CM+SX-0.3SY	1.8	-0.1628	0.049	-0.0079	0.00126	0.00519
42	DIS0.9CM+SX-0.3SY	2.25	-0.1628	0.1868	-0.0079	0.00126	0.00875
42	DIS0.9CM+SX-0.3SY	2.7	-0.1628	0.3246	-0.0079	0.00126	0.01232
42	DIS0.9CM-SX+0.3SY	0	-0.0958	-0.3615	0.004	-0.00356	0.0047
42	DIS0.9CM-SX+0.3SY	0.45	-0.0958	-0.2237	0.004	-0.00356	0.00291
42	DIS0.9CM-SX+0.3SY	0.9	-0.0958	-0.0859	0.004	-0.00356	0.00112
42	DIS0.9CM-SX+0.3SY	1.35	-0.0958	0.0519	0.004	-0.00356	-0.00067
42	DIS0.9CM-SX+0.3SY	1.8	-0.0958	0.1897	0.004	-0.00356	-0.00246
42	DIS0.9CM-SX+0.3SY	2.25	-0.0958	0.3275	0.004	-0.00356	-0.00425
42	DIS0.9CM-SX+0.3SY	2.7	-0.0958	0.4653	0.004	-0.00356	-0.00604
42	DIS0.9CM+SY+0.3SX	0	-0.0206	-0.193	0.0589	-0.00433	0.07105
42	DIS0.9CM+SY+0.3SX	0.45	-0.0206	-0.0552	0.0589	-0.00433	0.04456
42	DIS0.9CM+SY+0.3SX	0.9	-0.0206	0.0826	0.0589	-0.00433	0.01808
42	DIS0.9CM+SY+0.3SX	1.35	-0.0206	0.2204	0.0589	-0.00433	-0.00841
42	DIS0.9CM+SY+0.3SX	1.8	-0.0206	0.3582	0.0589	-0.00433	-0.0349
42	DIS0.9CM+SY+0.3SX	2.25	-0.0206	0.496	0.0589	-0.00433	-0.06138
42	DIS0.9CM+SY+0.3SX	2.7	-0.0206	0.6338	0.0589	-0.00433	-0.08787
42	DIS0.9CM-SY -0.3SX	0	-0.238	-0.6707	-0.0628	0.00203	-0.07541
42	DIS0.9CM-SY -0.3SX	0.45	-0.238	-0.5329	-0.0628	0.00203	-0.04715
42	DIS0.9CM-SY -0.3SX	0.9	-0.238	-0.3951	-0.0628	0.00203	-0.01889
42	DIS0.9CM-SY -0.3SX	1.35	-0.238	-0.2573	-0.0628	0.00203	0.00937
42	DIS0.9CM-SY -0.3SX	1.8	-0.238	-0.1195	-0.0628	0.00203	0.03763
42	DIS0.9CM-SY -0.3SX	2.25	-0.238	0.0183	-0.0628	0.00203	0.06589

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
42	DIS0.9CM-SY-0.3SX	2.7	-0.238	0.1561	-0.0628	0.00203	0.09415
42	DIS0.9CM+SY-0.3SX	0	-0.0201	-0.1937	0.0521	-0.00513	0.06274
42	DIS0.9CM+SY-0.3SX	0.45	-0.0201	-0.0559	0.0521	-0.00513	0.0393
42	DIS0.9CM+SY-0.3SX	0.9	-0.0201	0.0819	0.0521	-0.00513	0.01586
42	DIS0.9CM+SY-0.3SX	1.35	-0.0201	0.2197	0.0521	-0.00513	-0.00757
42	DIS0.9CM+SY-0.3SX	1.8	-0.0201	0.3575	0.0521	-0.00513	-0.03101
42	DIS0.9CM+SY-0.3SX	2.25	-0.0201	0.4953	0.0521	-0.00513	-0.05445
42	DIS0.9CM+SY-0.3SX	2.7	-0.0201	0.6331	0.0521	-0.00513	-0.07789
42	DIS0.9CM-SY+0.3SX	0	-0.2385	-0.67	-0.056	0.00283	-0.0671
42	DIS0.9CM-SY+0.3SX	0.45	-0.2385	-0.5322	-0.056	0.00283	-0.04189
42	DIS0.9CM-SY+0.3SX	0.9	-0.2385	-0.3944	-0.056	0.00283	-0.01668
42	DIS0.9CM-SY+0.3SX	1.35	-0.2385	-0.2566	-0.056	0.00283	0.00854
42	DIS0.9CM-SY+0.3SX	1.8	-0.2385	-0.1188	-0.056	0.00283	0.03375
42	DIS0.9CM-SY+0.3SX	2.25	-0.2385	0.019	-0.056	0.00283	0.05896
42	DIS0.9CM-SY+0.3SX	2.7	-0.2385	0.1568	-0.056	0.00283	0.08417
42	DIS 1.2CM+1.6W1	0	0.6051	0.0251	0.0267	-0.00174	0.03718
42	DIS 1.2CM+1.6W1	0.45	0.6051	0.2088	0.0267	-0.00174	0.02515
42	DIS 1.2CM+1.6W1	0.9	0.6051	0.3926	0.0267	-0.00174	0.01311
42	DIS 1.2CM+1.6W1	1.35	0.6051	0.5763	0.0267	-0.00174	0.00107
42	DIS 1.2CM+1.6W1	1.8	0.6051	0.76	0.0267	-0.00174	-0.01096
42	DIS 1.2CM+1.6W1	2.25	0.6051	0.9438	0.0267	-0.00174	-0.023
42	DIS 1.2CM+1.6W1	2.7	0.6051	1.1275	0.0267	-0.00174	-0.03504
42	DIS1.2CM+1.6W2	0	-0.1724	-0.5758	-0.0026	-0.00153	-0.00291
42	DIS1.2CM+1.6W2	0.45	-0.1724	-0.3921	-0.0026	-0.00153	-0.00172
42	DIS1.2CM+1.6W2	0.9	-0.1724	-0.2083	-0.0026	-0.00153	-0.00054
42	DIS1.2CM+1.6W2	1.35	-0.1724	-0.0246	-0.0026	-0.00153	0.00064
42	DIS1.2CM+1.6W2	1.8	-0.1724	0.1591	-0.0026	-0.00153	0.00182
42	DIS1.2CM+1.6W2	2.25	-0.1724	0.3429	-0.0026	-0.00153	0.00301
42	DIS1.2CM+1.6W2	2.7	-0.1724	0.5266	-0.0026	-0.00153	0.00419
42	DIS 1.2CM+1.6L	0	-0.3429	-0.8629	0.0111	-0.00329	0.01532

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
42	DIS 1.2CM+1.6L	0.45	-0.3429	-0.6042	0.0111	-0.00329	0.01033
42	DIS 1.2CM+1.6L	0.9	-0.3429	-0.3456	0.0111	-0.00329	0.00533
42	DIS 1.2CM+1.6L	1.35	-0.3429	-0.087	0.0111	-0.00329	0.00034
42	DIS 1.2CM+1.6L	1.8	-0.3429	0.1716	0.0111	-0.00329	-0.00466
42	DIS 1.2CM+1.6L	2.25	-0.3429	0.4302	0.0111	-0.00329	-0.00965
42	DIS 1.2CM+1.6L	2.7	-0.3429	0.6888	0.0111	-0.00329	-0.01465
42	DIS 1.2CM+1.6L	0	-0.3429	-0.8629	0.0111	-0.00329	0.01532
42	DIS 1.2CM+1.6L	0.45	-0.3429	-0.6042	0.0111	-0.00329	0.01033
42	DIS 1.2CM+1.6L	0.9	-0.3429	-0.3456	0.0111	-0.00329	0.00533
42	DIS 1.2CM+1.6L	1.35	-0.3429	-0.087	0.0111	-0.00329	0.00034
42	DIS 1.2CM+1.6L	1.8	-0.3429	0.1716	0.0111	-0.00329	-0.00466
42	DIS 1.2CM+1.6L	2.25	-0.3429	0.4302	0.0111	-0.00329	-0.00965
42	DIS 1.2CM+1.6L	2.7	-0.3429	0.6888	0.0111	-0.00329	-0.01465
42	DIS 1.4CM	0	-0.2011	-0.6717	-0.0031	-0.00179	-0.00339
42	DIS 1.4CM	0.45	-0.2011	-0.4574	-0.0031	-0.00179	-0.00201
42	DIS 1.4CM	0.9	-0.2011	-0.243	-0.0031	-0.00179	-0.00063
42	DIS 1.4CM	1.35	-0.2011	-0.0287	-0.0031	-0.00179	0.00075
42	DIS 1.4CM	1.8	-0.2011	0.1857	-0.0031	-0.00179	0.00213
42	DIS 1.4CM	2.25	-0.2011	0.4	-0.0031	-0.00179	0.00351
42	DIS 1.4CM	2.7	-0.2011	0.6144	-0.0031	-0.00179	0.00489
66	DIS1.2CM+CV-SX+0.3SY	0	-0.022	-0.3715	0.0234	-0.00481	0.02249
66	DIS1.2CM+CV-SX+0.3SY	0.45	-0.022	-0.141	0.0234	-0.00481	0.01195
66	DIS1.2CM+CV-SX+0.3SY	0.9	-0.022	0.0896	0.0234	-0.00481	0.00141
66	DIS1.2CM+CV-SX+0.3SY	1.35	-0.022	0.3201	0.0234	-0.00481	-0.00914
66	DIS1.2CM+CV-SX+0.3SY	1.8	-0.022	0.5506	0.0234	-0.00481	-0.01968
66	DIS1.2CM+CV-SX+0.3SY	2.25	-0.022	0.7812	0.0234	-0.00481	-0.03022
66	DIS1.2CM+CV-SX+0.3SY	2.7	-0.022	1.0117	0.0234	-0.00481	-0.04077
66	DIS1.2CM+CV+SY+0.3SX	0	0.1396	-0.2	0.0817	-0.00776	0.08363
66	DIS1.2CM+CV+SY+0.3SX	0.45	0.1396	0.0305	0.0817	-0.00776	0.04687
66	DIS1.2CM+CV+SY+0.3SX	0.9	0.1396	0.2611	0.0817	-0.00776	0.0101
66	DIS1.2CM+CV+SY+0.3SX	1.35	0.1396	0.4916	0.0817	-0.00776	-0.02666
66	DIS1.2CM+CV+SY+0.3SX	1.8	0.1396	0.7221	0.0817	-0.00776	-0.06342
66	DIS1.2CM+CV+SY+0.3SX	2.25	0.1396	0.9527	0.0817	-0.00776	-0.10019
66	DIS1.2CM+CV+SY+0.3SX	2.7	0.1396	1.1832	0.0817	-0.00776	-0.13695
66	DIS1.2CM+CV-SY-0.3SX	0	-0.301	-0.671	-0.0497	0.00393	-0.0529
66	DIS1.2CM+CV-SY-0.3SX	0.45	-0.301	-0.4405	-0.0497	0.00393	-0.03052
66	DIS1.2CM+CV-SY-0.3SX	0.9	-0.301	-0.21	-0.0497	0.00393	-0.00815

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
66	DIS1.2CM+CV-SY-0.3SX	1.35	-0.301	0.0205	-0.0497	0.00393	0.01422
66	DIS1.2CM+CV-SY-0.3SX	1.8	-0.301	0.2511	-0.0497	0.00393	0.03659
66	DIS1.2CM+CV-SY-0.3SX	2.25	-0.301	0.4816	-0.0497	0.00393	0.05897
66	DIS1.2CM+CV-SY-0.3SX	2.7	-0.301	0.7121	-0.0497	0.00393	0.08134
66	DIS1.2CM+CV+SY-0.3SX	0	0.1356	-0.2036	0.0749	-0.00839	0.07628
66	DIS1.2CM+CV+SY-0.3SX	0.45	0.1356	0.0269	0.0749	-0.00839	0.04256
66	DIS1.2CM+CV+SY-0.3SX	0.9	0.1356	0.2574	0.0749	-0.00839	0.00883
66	DIS1.2CM+CV+SY-0.3SX	1.35	0.1356	0.488	0.0749	-0.00839	-0.02489
66	DIS1.2CM+CV+SY-0.3SX	1.8	0.1356	0.7185	0.0749	-0.00839	-0.05861
66	DIS1.2CM+CV+SY-0.3SX	2.25	0.1356	0.949	0.0749	-0.00839	-0.09234
66	DIS1.2CM+CV+SY-0.3SX	2.7	0.1356	1.1795	0.0749	-0.00839	-0.12606
66	DIS1.2CM+CV-SY+0.3SX	0	-0.2969	-0.6674	-0.043	0.00456	-0.04555
66	DIS1.2CM+CV-SY+0.3SX	0.45	-0.2969	-0.4369	-0.043	0.00456	-0.02621
66	DIS1.2CM+CV-SY+0.3SX	0.9	-0.2969	-0.2063	-0.043	0.00456	-0.00688
66	DIS1.2CM+CV-SY+0.3SX	1.35	-0.2969	0.0242	-0.043	0.00456	0.01245
66	DIS1.2CM+CV-SY+0.3SX	1.8	-0.2969	0.2547	-0.043	0.00456	0.03178
66	DIS1.2CM+CV-SY+0.3SX	2.25	-0.2969	0.4853	-0.043	0.00456	0.05112
66	DIS1.2CM+CV-SY+0.3SX	2.7	-0.2969	0.7158	-0.043	0.00456	0.07045
66	DIS0.9CM+SX+0.3SY	0	0.0196	-0.1561	0.0313	-0.00476	0.03134
66	DIS0.9CM+SX+0.3SY	0.45	0.0196	-0.0183	0.0313	-0.00476	0.01726
66	DIS0.9CM+SX+0.3SY	0.9	0.0196	0.1195	0.0313	-0.00476	0.00318
66	DIS0.9CM+SX+0.3SY	1.35	0.0196	0.2573	0.0313	-0.00476	-0.0109
66	DIS0.9CM+SX+0.3SY	1.8	0.0196	0.3951	0.0313	-0.00476	-0.02498
66	DIS0.9CM+SX+0.3SY	2.25	0.0196	0.5329	0.0313	-0.00476	-0.03905
66	DIS0.9CM+SX+0.3SY	2.7	0.0196	0.6707	0.0313	-0.00476	-0.05313
66	DIS0.9CM-SX-0.3SY	0	-0.1249	-0.3085	-0.0286	-0.00316	-0.03192
66	DIS0.9CM-SX-0.3SY	0.45	-0.1249	-0.1707	-0.0286	-0.00316	-0.01903
66	DIS0.9CM-SX-0.3SY	0.9	-0.1249	-0.0329	-0.0286	-0.00316	-0.00615
66	DIS0.9CM-SX-0.3SY	1.35	-0.1249	0.1049	-0.0286	-0.00316	0.00673
66	DIS0.9CM-SX-0.3SY	1.8	-0.1249	0.2427	-0.0286	-0.00316	0.01962
66	DIS0.9CM-SX-0.3SY	2.25	-0.1249	0.3805	-0.0286	-0.00316	0.0325
66	DIS0.9CM-SX-0.3SY	2.7	-0.1249	0.5183	-0.0286	-0.00316	0.04538
66	DIS0.9CM+SX-0.3SY	0	-0.1114	-0.2963	-0.0061	-0.00107	-0.00742
66	DIS0.9CM+SX-0.3SY	0.45	-0.1114	-0.1585	-0.0061	-0.00107	-0.00467

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
66	DIS0.9CM+SX-0.3SY	0.9	-0.1114	-0.0207	-0.0061	-0.00107	-0.00191
66	DIS0.9CM+SX-0.3SY	1.35	-0.1114	0.1171	-0.0061	-0.00107	0.00084
66	DIS0.9CM+SX-0.3SY	1.8	-0.1114	0.2549	-0.0061	-0.00107	0.00359
66	DIS0.9CM+SX-0.3SY	2.25	-0.1114	0.3927	-0.0061	-0.00107	0.00634
66	DIS0.9CM+SX-0.3SY	2.7	-0.1114	0.5305	-0.0061	-0.00107	0.00909
66	DIS0.9CM-SX+0.3SY	0	0.006	-0.1683	0.0088	-0.00686	0.00684
66	DIS0.9CM-SX+0.3SY	0.45	0.006	-0.0305	0.0088	-0.00686	0.00289
66	DIS0.9CM-SX+0.3SY	0.9	0.006	0.1073	0.0088	-0.00686	-0.00105
66	DIS0.9CM-SX+0.3SY	1.35	0.006	0.2451	0.0088	-0.00686	-0.005
66	DIS0.9CM-SX+0.3SY	1.8	0.006	0.3829	0.0088	-0.00686	-0.00895
66	DIS0.9CM-SX+0.3SY	2.25	0.006	0.5207	0.0088	-0.00686	-0.01289
66	DIS0.9CM-SX+0.3SY	2.7	0.006	0.6585	0.0088	-0.00686	-0.01684
66	DIS0.9CM+SY+0.3SX	0	0.1676	0.0032	0.067	-0.00981	0.06797
66	DIS0.9CM+SY+0.3SX	0.45	0.1676	0.141	0.067	-0.00981	0.03781
66	DIS0.9CM+SY+0.3SX	0.9	0.1676	0.2788	0.067	-0.00981	0.00764
66	DIS0.9CM+SY+0.3SX	1.35	0.1676	0.4166	0.067	-0.00981	-0.02252
66	DIS0.9CM+SY+0.3SX	1.8	0.1676	0.5544	0.067	-0.00981	-0.05269
66	DIS0.9CM+SY+0.3SX	2.25	0.1676	0.6922	0.067	-0.00981	-0.08285
66	DIS0.9CM+SY+0.3SX	2.7	0.1676	0.83	0.067	-0.00981	-0.11302
66	DIS0.9CM-SY-0.3SX	0	-0.273	-0.4678	-0.0644	0.00188	-0.06855
66	DIS0.9CM-SY-0.3SX	0.45	-0.273	-0.33	-0.0644	0.00188	-0.03958
66	DIS0.9CM-SY-0.3SX	0.9	-0.273	-0.1922	-0.0644	0.00188	-0.01061
66	DIS0.9CM-SY-0.3SX	1.35	-0.273	-0.0544	-0.0644	0.00188	0.01836
66	DIS0.9CM-SY-0.3SX	1.8	-0.273	0.0834	-0.0644	0.00188	0.04733
66	DIS0.9CM-SY-0.3SX	2.25	-0.273	0.2212	-0.0644	0.00188	0.0763
66	DIS0.9CM-SY-0.3SX	2.7	-0.273	0.3589	-0.0644	0.00188	0.10527
66	DIS0.9CM+SY-0.3SX	0	0.1636	-0.0004299	0.0603	-0.01044	0.06062
66	DIS0.9CM+SY-0.3SX	0.45	0.1636	0.1374	0.0603	-0.01044	0.0335
66	DIS0.9CM+SY-0.3SX	0.9	0.1636	0.2752	0.0603	-0.01044	0.00637
66	DIS0.9CM+SY-0.3SX	1.35	0.1636	0.413	0.0603	-0.01044	-0.02075
66	DIS0.9CM+SY-0.3SX	1.8	0.1636	0.5508	0.0603	-0.01044	-0.04788
66	DIS0.9CM+SY-0.3SX	2.25	0.1636	0.6886	0.0603	-0.01044	-0.075
66	DIS0.9CM+SY-0.3SX	2.7	0.1636	0.8264	0.0603	-0.01044	-0.10213
66	DIS0.9CM-SY+0.3SX	0	-0.2689	-0.4642	-0.0576	0.00251	-0.0612

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
66	DIS0.9CM-SY+0.3SX	0.45	-0.2689	-0.3264	-0.0576	0.00251	-0.03527
66	DIS0.9CM-SY+0.3SX	0.9	-0.2689	-0.1886	-0.0576	0.00251	-0.00934
66	DIS0.9CM-SY+0.3SX	1.35	-0.2689	-0.0508	-0.0576	0.00251	0.01659
66	DIS0.9CM-SY+0.3SX	1.8	-0.2689	0.087	-0.0576	0.00251	0.04252
66	DIS0.9CM-SY+0.3SX	2.25	-0.2689	0.2248	-0.0576	0.00251	0.06845
66	DIS0.9CM-SY+0.3SX	2.7	-0.2689	0.3626	-0.0576	0.00251	0.09438
66	DIS 1.2CM+1.6W 1	0	1.0246	0.3546	0.06	-0.00794	0.06188
66	DIS 1.2CM+1.6W 1	0.45	1.0246	0.5383	0.06	-0.00794	0.03488
66	DIS 1.2CM+1.6W 1	0.9	1.0246	0.7221	0.06	-0.00794	0.00789
66	DIS 1.2CM+1.6W 1	1.35	1.0246	0.9058	0.06	-0.00794	-0.01911
66	DIS 1.2CM+1.6W 1	1.8	1.0246	1.0895	0.06	-0.00794	-0.04611
66	DIS 1.2CM+1.6W 1	2.25	1.0246	1.2732	0.06	-0.00794	-0.0731
66	DIS 1.2CM+1.6W 1	2.7	1.0246	1.457	0.06	-0.00794	-0.1001
66	DIS1.2CM+1.6W2	0	-0.0702	-0.3097	0.0018	-0.00528	-0.00039
66	DIS1.2CM+1.6W2	0.45	-0.0702	-0.126	0.0018	-0.00528	-0.00118
66	DIS1.2CM+1.6W2	0.9	-0.0702	0.0577	0.0018	-0.00528	-0.00198
66	DIS1.2CM+1.6W2	1.35	-0.0702	0.2414	0.0018	-0.00528	-0.00278
66	DIS1.2CM+1.6W2	1.8	-0.0702	0.4252	0.0018	-0.00528	-0.00357
66	DIS1.2CM+1.6W2	2.25	-0.0702	0.6089	0.0018	-0.00528	-0.00437
66	DIS1.2CM+1.6W2	2.7	-0.0702	0.7926	0.0018	-0.00528	-0.00517
66	DIS 1.2CM+1.6L	0	-0.087	-0.511	0.0245	0.0001	0.02482
66	DIS 1.2CM+1.6L	0.45	-0.087	-0.2524	0.0245	0.0001	0.01378
66	DIS 1.2CM+1.6L	0.9	-0.087	0.0062	0.0245	0.0001	0.00275
66	DIS 1.2CM+1.6L	1.35	-0.087	0.2649	0.0245	0.0001	-0.00829
66	DIS 1.2CM+1.6L	1.8	-0.087	0.5235	0.0245	0.0001	-0.01932
66	DIS 1.2CM+1.6L	2.25	-0.087	0.7821	0.0245	0.0001	-0.03035
66	DIS 1.2CM+1.6L	2.7	-0.087	1.0407	0.0245	0.0001	-0.04139
66	DIS 1.2CM+1.6L	0	-0.087	-0.511	0.0245	0.0001	0.02482
66	DIS 1.2CM+1.6L	0.45	-0.087	-0.2524	0.0245	0.0001	0.01378
66	DIS 1.2CM+1.6L	0.9	-0.087	0.0062	0.0245	0.0001	0.00275

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
66	DIS 1.2CM+1.6L	1.35	-0.087	0.2649	0.0245	0.0001	-0.00829
66	DIS 1.2CM+1.6L	1.8	-0.087	0.5235	0.0245	0.0001	-0.01932
66	DIS 1.2CM+1.6L	2.25	-0.087	0.7821	0.0245	0.0001	-0.03035
66	DIS 1.2CM+1.6L	2.7	-0.087	1.0407	0.0245	0.0001	-0.04139
66	DIS 1.4CM	0	-0.0819	-0.3614	0.0021	-0.00616	-0.00045
66	DIS 1.4CM	0.45	-0.0819	-0.147	0.0021	-0.00616	-0.00138
66	DIS 1.4CM	0.9	-0.0819	0.0673	0.0021	-0.00616	-0.00231
66	DIS 1.4CM	1.35	-0.0819	0.2817	0.0021	-0.00616	-0.00324
66	DIS 1.4CM	1.8	-0.0819	0.496	0.0021	-0.00616	-0.00417
66	DIS 1.4CM	2.25	-0.0819	0.7104	0.0021	-0.00616	-0.0051
66	DIS 1.4CM	2.7	-0.0819	0.9247	0.0021	-0.00616	-0.00603
69	DIS1.2CM+C V-SX+0.3SY	0	-0.1841	-0.7846	0.0137	-0.00884	0.02287
69	DIS1.2CM+C V-SX+0.3SY	0.45	-0.1841	-0.572	0.0137	-0.00884	0.01671
69	DIS1.2CM+C V-SX+0.3SY	0.9	-0.1841	-0.3595	0.0137	-0.00884	0.01055
69	DIS1.2CM+C V-SX+0.3SY	1.35	-0.1841	-0.147	0.0137	-0.00884	0.00439
69	DIS1.2CM+C V-SX+0.3SY	1.8	-0.1841	0.0656	0.0137	-0.00884	-0.00178
69	DIS1.2CM+C V-SX+0.3SY	2.25	-0.1841	0.2781	0.0137	-0.00884	-0.00794
69	DIS1.2CM+C V-SX+0.3SY	2.7	-0.1841	0.4906	0.0137	-0.00884	-0.0141
69	DIS1.2CM+C V-SX+0.3SY	3.15	-0.1841	0.7031	0.0137	-0.00884	-0.02026
69	DIS1.2CM+C V-SX+0.3SY	3.6	-0.1841	0.9157	0.0137	-0.00884	-0.02642
69	DIS1.2CM+C V+SY+0.3SX	0	-0.1871	-0.7406	0.034	-0.01123	0.05522
69	DIS1.2CM+C V+SY+0.3SX	0.45	-0.1871	-0.5281	0.034	-0.01123	0.03994
69	DIS1.2CM+C V+SY+0.3SX	0.9	-0.1871	-0.3156	0.034	-0.01123	0.02466
69	DIS1.2CM+C V+SY+0.3SX	1.35	-0.1871	-0.103	0.034	-0.01123	0.00938
69	DIS1.2CM+C V+SY+0.3SX	1.8	-0.1871	0.1095	0.034	-0.01123	-0.0059
69	DIS1.2CM+C V+SY+0.3SX	2.25	-0.1871	0.322	0.034	-0.01123	-0.02118
69	DIS1.2CM+C V+SY+0.3SX	2.7	-0.1871	0.5346	0.034	-0.01123	-0.03646
69	DIS1.2CM+C V+SY+0.3SX	3.15	-0.1871	0.7471	0.034	-0.01123	-0.05174
69	DIS1.2CM+C V+SY+0.3SX	3.6	-0.1871	0.9596	0.034	-0.01123	-0.06702
69	DIS1.2CM+C V-SY-0.3SX	0	-0.1646	-0.793	-0.0158	-0.00598	-0.02478
69	DIS1.2CM+C V-SY-0.3SX	0.45	-0.1646	-0.5805	-0.0158	-0.00598	-0.01769
69	DIS1.2CM+C V-SY-0.3SX	0.9	-0.1646	-0.3679	-0.0158	-0.00598	-0.0106
69	DIS1.2CM+C V-SY-0.3SX	1.35	-0.1646	-0.1554	-0.0158	-0.00598	-0.00351
69	DIS1.2CM+C V-SY-0.3SX	1.8	-0.1646	0.0571	-0.0158	-0.00598	0.00359
69	DIS1.2CM+C V-SY-0.3SX	2.25	-0.1646	0.2697	-0.0158	-0.00598	0.01068
69	DIS1.2CM+C V-SY-0.3SX	2.7	-0.1646	0.4822	-0.0158	-0.00598	0.01777
69	DIS1.2CM+C V-SY-0.3SX	3.15	-0.1646	0.6947	-0.0158	-0.00598	0.02486

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
69	DIS1.2CM+CV-SY-0.3SX	3.6	-0.1646	0.9073	-0.0158	-0.00598	0.03195
69	DIS1.2CM+CV+SY-0.3SX	0	-0.1898	-0.7547	0.0324	-0.01093	0.05282
69	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1898	-0.5422	0.0324	-0.01093	0.03825
69	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1898	-0.3297	0.0324	-0.01093	0.02368
69	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1898	-0.1171	0.0324	-0.01093	0.00911
69	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1898	0.0954	0.0324	-0.01093	-0.00546
69	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1898	0.3079	0.0324	-0.01093	-0.02003
69	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1898	0.5205	0.0324	-0.01093	-0.0346
69	DIS1.2CM+CV+SY-0.3SX	3.15	-0.1898	0.733	0.0324	-0.01093	-0.04917
69	DIS1.2CM+CV+SY-0.3SX	3.6	-0.1898	0.9455	0.0324	-0.01093	-0.06374
69	DIS1.2CM+CV-SY+0.3SX	0	-0.1619	-0.7789	-0.0142	-0.00628	-0.02239
69	DIS1.2CM+CV-SY+0.3SX	0.45	-0.1619	-0.5663	-0.0142	-0.00628	-0.016
69	DIS1.2CM+CV-SY+0.3SX	0.9	-0.1619	-0.3538	-0.0142	-0.00628	-0.00962
69	DIS1.2CM+CV-SY+0.3SX	1.35	-0.1619	-0.1413	-0.0142	-0.00628	-0.00324
69	DIS1.2CM+CV-SY+0.3SX	1.8	-0.1619	0.0712	-0.0142	-0.00628	0.00314
69	DIS1.2CM+CV-SY+0.3SX	2.25	-0.1619	0.2838	-0.0142	-0.00628	0.00952
69	DIS1.2CM+CV-SY+0.3SX	2.7	-0.1619	0.4963	-0.0142	-0.00628	0.0159
69	DIS1.2CM+CV-SY+0.3SX	3.15	-0.1619	0.7088	-0.0142	-0.00628	0.02229
69	DIS1.2CM+CV-SY+0.3SX	3.6	-0.1619	0.9214	-0.0142	-0.00628	0.02867
69	DIS0.9CM+SX+0.3SY	0	-0.1114	-0.4236	0.0092	-0.00972	0.01462
69	DIS0.9CM+SX+0.3SY	0.45	-0.1114	-0.2979	0.0092	-0.00972	0.01046
69	DIS0.9CM+SX+0.3SY	0.9	-0.1114	-0.1723	0.0092	-0.00972	0.00631
69	DIS0.9CM+SX+0.3SY	1.35	-0.1114	-0.0467	0.0092	-0.00972	0.00215
69	DIS0.9CM+SX+0.3SY	1.8	-0.1114	0.079	0.0092	-0.00972	-0.00201
69	DIS0.9CM+SX+0.3SY	2.25	-0.1114	0.2046	0.0092	-0.00972	-0.00616
69	DIS0.9CM+SX+0.3SY	2.7	-0.1114	0.3303	0.0092	-0.00972	-0.01032
69	DIS0.9CM+SX+0.3SY	3.15	-0.1114	0.4559	0.0092	-0.00972	-0.01448
69	DIS0.9CM+SX+0.3SY	3.6	-0.1114	0.5816	0.0092	-0.00972	-0.01863
69	DIS0.9CM-SX-0.3SY	0	-0.1128	-0.4821	-0.0105	-0.00722	-0.01663
69	DIS0.9CM-SX-0.3SY	0.45	-0.1128	-0.3564	-0.0105	-0.00722	-0.01193
69	DIS0.9CM-SX-0.3SY	0.9	-0.1128	-0.2308	-0.0105	-0.00722	-0.00722
69	DIS0.9CM-SX-0.3SY	1.35	-0.1128	-0.1051	-0.0105	-0.00722	-0.00252
69	DIS0.9CM-SX-0.3SY	1.8	-0.1128	0.0205	-0.0105	-0.00722	0.00219
69	DIS0.9CM-SX-0.3SY	2.25	-0.1128	0.1462	-0.0105	-0.00722	0.00689

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
69	DIS0.9CM-SX -0.3SY	2.7	-0.1128	0.2718	-0.0105	-0.00722	0.0116
69	DIS0.9CM-SX -0.3SY	3.15	-0.1128	0.3974	-0.0105	-0.00722	0.0163
69	DIS0.9CM-SX -0.3SY	3.6	-0.1128	0.5231	-0.0105	-0.00722	0.02101
69	DIS0.9CM+S X-0.3SY	0	-0.1038	-0.4351	-0.0052	-0.00824	-0.00866
69	DIS0.9CM+S X-0.3SY	0.45	-0.1038	-0.3094	-0.0052	-0.00824	-0.00632
69	DIS0.9CM+S X-0.3SY	0.9	-0.1038	-0.1838	-0.0052	-0.00824	-0.00398
69	DIS0.9CM+S X-0.3SY	1.35	-0.1038	-0.0581	-0.0052	-0.00824	-0.00163
69	DIS0.9CM+S X-0.3SY	1.8	-0.1038	0.0675	-0.0052	-0.00824	0.00071
69	DIS0.9CM+S X-0.3SY	2.25	-0.1038	0.1932	-0.0052	-0.00824	0.00305
69	DIS0.9CM+S X-0.3SY	2.7	-0.1038	0.3188	-0.0052	-0.00824	0.00539
69	DIS0.9CM+S X-0.3SY	3.15	-0.1038	0.4445	-0.0052	-0.00824	0.00773
69	DIS0.9CM+S X-0.3SY	3.6	-0.1038	0.5701	-0.0052	-0.00824	0.01007
69	DIS0.9CM-SX+0.3SY	0	-0.1204	-0.4706	0.004	-0.00871	0.00665
69	DIS0.9CM-SX+0.3SY	0.45	-0.1204	-0.345	0.004	-0.00871	0.00486
69	DIS0.9CM-SX+0.3SY	0.9	-0.1204	-0.2193	0.004	-0.00871	0.00306
69	DIS0.9CM-SX+0.3SY	1.35	-0.1204	-0.0937	0.004	-0.00871	0.00127
69	DIS0.9CM-SX+0.3SY	1.8	-0.1204	0.032	0.004	-0.00871	-0.00052
69	DIS0.9CM-SX+0.3SY	2.25	-0.1204	0.1576	0.004	-0.00871	-0.00232
69	DIS0.9CM-SX+0.3SY	2.7	-0.1204	0.2833	0.004	-0.00871	-0.00411
69	DIS0.9CM-SX+0.3SY	3.15	-0.1204	0.4089	0.004	-0.00871	-0.0059
69	DIS0.9CM-SX+0.3SY	3.6	-0.1204	0.5346	0.004	-0.00871	-0.0077
69	DIS0.9CM+S Y+0.3SX	0	-0.1234	-0.4267	0.0242	-0.0111	0.03899
69	DIS0.9CM+S Y+0.3SX	0.45	-0.1234	-0.301	0.0242	-0.0111	0.02808
69	DIS0.9CM+S Y+0.3SX	0.9	-0.1234	-0.1754	0.0242	-0.0111	0.01717
69	DIS0.9CM+S Y+0.3SX	1.35	-0.1234	-0.0497	0.0242	-0.0111	0.00626
69	DIS0.9CM+S Y+0.3SX	1.8	-0.1234	0.0759	0.0242	-0.0111	-0.00465
69	DIS0.9CM+S Y+0.3SX	2.25	-0.1234	0.2016	0.0242	-0.0111	-0.01556
69	DIS0.9CM+S Y+0.3SX	2.7	-0.1234	0.3272	0.0242	-0.0111	-0.02648
69	DIS0.9CM+S Y+0.3SX	3.15	-0.1234	0.4529	0.0242	-0.0111	-0.03739
69	DIS0.9CM+S Y+0.3SX	3.6	-0.1234	0.5785	0.0242	-0.0111	-0.0483
69	DIS0.9CM-SY -0.3SX	0	-0.1008	-0.479	-0.0255	-0.00584	-0.041
69	DIS0.9CM-SY -0.3SX	0.45	-0.1008	-0.3534	-0.0255	-0.00584	-0.02954
69	DIS0.9CM-SY -0.3SX	0.9	-0.1008	-0.2277	-0.0255	-0.00584	-0.01808
69	DIS0.9CM-SY -0.3SX	1.35	-0.1008	-0.1021	-0.0255	-0.00584	-0.00662

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
69	DIS0.9CM-SY-0.3SX	1.8	-0.1008	0.0236	-0.0255	-0.00584	0.00484
69	DIS0.9CM-SY-0.3SX	2.25	-0.1008	0.1492	-0.0255	-0.00584	0.0163
69	DIS0.9CM-SY-0.3SX	2.7	-0.1008	0.2749	-0.0255	-0.00584	0.02776
69	DIS0.9CM-SY-0.3SX	3.15	-0.1008	0.4005	-0.0255	-0.00584	0.03922
69	DIS0.9CM-SY-0.3SX	3.6	-0.1008	0.5262	-0.0255	-0.00584	0.05067
69	DIS0.9CM+SY-0.3SX	0	-0.1261	-0.4408	0.0227	-0.0108	0.0366
69	DIS0.9CM+SY-0.3SX	0.45	-0.1261	-0.3151	0.0227	-0.0108	0.0264
69	DIS0.9CM+SY-0.3SX	0.9	-0.1261	-0.1895	0.0227	-0.0108	0.0162
69	DIS0.9CM+SY-0.3SX	1.35	-0.1261	-0.0638	0.0227	-0.0108	0.00599
69	DIS0.9CM+SY-0.3SX	1.8	-0.1261	0.0618	0.0227	-0.0108	-0.00421
69	DIS0.9CM+SY-0.3SX	2.25	-0.1261	0.1875	0.0227	-0.0108	-0.01441
69	DIS0.9CM+SY-0.3SX	2.7	-0.1261	0.3131	0.0227	-0.0108	-0.02461
69	DIS0.9CM+SY-0.3SX	3.15	-0.1261	0.4388	0.0227	-0.0108	-0.03482
69	DIS0.9CM+SY-0.3SX	3.6	-0.1261	0.5644	0.0227	-0.0108	-0.04502
69	DIS0.9CM-SY+0.3SX	0	-0.0981	-0.4649	-0.0239	-0.00615	-0.03861
69	DIS0.9CM-SY+0.3SX	0.45	-0.0981	-0.3393	-0.0239	-0.00615	-0.02786
69	DIS0.9CM-SY+0.3SX	0.9	-0.0981	-0.2136	-0.0239	-0.00615	-0.01711
69	DIS0.9CM-SY+0.3SX	1.35	-0.0981	-0.088	-0.0239	-0.00615	-0.00636
69	DIS0.9CM-SY+0.3SX	1.8	-0.0981	0.0377	-0.0239	-0.00615	0.00439
69	DIS0.9CM-SY+0.3SX	2.25	-0.0981	0.1633	-0.0239	-0.00615	0.01514
69	DIS0.9CM-SY+0.3SX	2.7	-0.0981	0.289	-0.0239	-0.00615	0.02589
69	DIS0.9CM-SY+0.3SX	3.15	-0.0981	0.4146	-0.0239	-0.00615	0.03664
69	DIS0.9CM-SY+0.3SX	3.6	-0.0981	0.5403	-0.0239	-0.00615	0.04739
69	DIS 1.2CM+1.6W1	0	-0.0998	-0.6043	0.0363	0.00425	0.06187
69	DIS 1.2CM+1.6W1	0.45	-0.0998	-0.4368	0.0363	0.00425	0.04555
69	DIS 1.2CM+1.6W1	0.9	-0.0998	-0.2693	0.0363	0.00425	0.02923
69	DIS 1.2CM+1.6W1	1.35	-0.0998	-0.1017	0.0363	0.00425	0.01291
69	DIS 1.2CM+1.6W1	1.8	-0.0998	0.0658	0.0363	0.00425	-0.00341
69	DIS 1.2CM+1.6W1	2.25	-0.0998	0.2333	0.0363	0.00425	-0.01972
69	DIS 1.2CM+1.6W1	2.7	-0.0998	0.4009	0.0363	0.00425	-0.03604

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
69	DIS 1.2CM+1.6W 1	3.15	-0.0998	0.5684	0.0363	0.00425	-0.05236
69	DIS 1.2CM+1.6W 1	3.6	-0.0998	0.7359	0.0363	0.00425	-0.06868
69	DIS1.2CM+1.6W2	0	-0.1495	-0.6038	-0.0008124	-0.0113	-0.00134
69	DIS1.2CM+1.6W2	0.45	-0.1495	-0.4363	-0.0008124	-0.0113	-0.00097
69	DIS1.2CM+1.6W2	0.9	-0.1495	-0.2687	-0.0008124	-0.0113	-0.00061
69	DIS1.2CM+1.6W2	1.35	-0.1495	-0.1012	-0.0008124	-0.0113	-0.00024
69	DIS1.2CM+1.6W2	1.8	-0.1495	0.0663	-0.0008124	-0.0113	0.00012
69	DIS1.2CM+1.6W2	2.25	-0.1495	0.2339	-0.0008124	-0.0113	0.00049
69	DIS1.2CM+1.6W2	2.7	-0.1495	0.4014	-0.0008124	-0.0113	0.00085
69	DIS1.2CM+1.6W2	3.15	-0.1495	0.5689	-0.0008124	-0.0113	0.00122
69	DIS1.2CM+1.6W2	3.6	-0.1495	0.7365	-0.0008124	-0.0113	0.00158
69	DIS 1.2CM+1.6L	0	-0.1917	-0.8646	0.015	-0.00699	0.02515
69	DIS 1.2CM+1.6L	0.45	-0.1917	-0.6251	0.015	-0.00699	0.01838
69	DIS 1.2CM+1.6L	0.9	-0.1917	-0.3855	0.015	-0.00699	0.01161
69	DIS 1.2CM+1.6L	1.35	-0.1917	-0.146	0.015	-0.00699	0.00484
69	DIS 1.2CM+1.6L	1.8	-0.1917	0.0935	0.015	-0.00699	-0.00193
69	DIS 1.2CM+1.6L	2.25	-0.1917	0.333	0.015	-0.00699	-0.0087
69	DIS 1.2CM+1.6L	2.7	-0.1917	0.5726	0.015	-0.00699	-0.01547
69	DIS 1.2CM+1.6L	3.15	-0.1917	0.8121	0.015	-0.00699	-0.02224
69	DIS 1.2CM+1.6L	3.6	-0.1917	1.0516	0.015	-0.00699	-0.02901
69	DIS 1.2CM+1.6L	0	-0.1917	-0.8646	0.015	-0.00699	0.02515
69	DIS 1.2CM+1.6L	0.45	-0.1917	-0.6251	0.015	-0.00699	0.01838
69	DIS 1.2CM+1.6L	0.9	-0.1917	-0.3855	0.015	-0.00699	0.01161
69	DIS 1.2CM+1.6L	1.35	-0.1917	-0.146	0.015	-0.00699	0.00484
69	DIS 1.2CM+1.6L	1.8	-0.1917	0.0935	0.015	-0.00699	-0.00193
69	DIS 1.2CM+1.6L	2.25	-0.1917	0.333	0.015	-0.00699	-0.0087
69	DIS 1.2CM+1.6L	2.7	-0.1917	0.5726	0.015	-0.00699	-0.01547
69	DIS 1.2CM+1.6L	3.15	-0.1917	0.8121	0.015	-0.00699	-0.02224
69	DIS 1.2CM+1.6L	3.6	-0.1917	1.0516	0.015	-0.00699	-0.02901
69	DIS 1.4CM	0	-0.1744	-0.7044	-0.0009478	-0.01318	-0.00156
69	DIS 1.4CM	0.45	-0.1744	-0.509	-0.0009478	-0.01318	-0.00114
69	DIS 1.4CM	0.9	-0.1744	-0.3135	-0.0009478	-0.01318	-0.00071
69	DIS 1.4CM	1.35	-0.1744	-0.1181	-0.0009478	-0.01318	-0.00028
69	DIS 1.4CM	1.8	-0.1744	0.0774	-0.0009478	-0.01318	0.00014
69	DIS 1.4CM	2.25	-0.1744	0.2728	-0.0009478	-0.01318	0.00057
69	DIS 1.4CM	2.7	-0.1744	0.4683	-0.0009478	-0.01318	0.001

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
69	DIS 1.4CM	3.15	-0.1744	0.6637	-0.0009478	-0.01318	0.00142
69	DIS 1.4CM	3.6	-0.1744	0.8592	-0.0009478	-0.01318	0.00185
70	DIS1.2CM+CV-SX+0.3SY	0	-0.1543	-0.8723	-0.0093	0.00583	-0.0183
70	DIS1.2CM+CV-SX+0.3SY	0.45	-0.1543	-0.6598	-0.0093	0.00583	-0.01411
70	DIS1.2CM+CV-SX+0.3SY	0.9	-0.1543	-0.4472	-0.0093	0.00583	-0.00992
70	DIS1.2CM+CV-SX+0.3SY	1.35	-0.1543	-0.2347	-0.0093	0.00583	-0.00573
70	DIS1.2CM+CV-SX+0.3SY	1.8	-0.1543	-0.0222	-0.0093	0.00583	-0.00154
70	DIS1.2CM+CV-SX+0.3SY	2.25	-0.1543	0.1904	-0.0093	0.00583	0.00265
70	DIS1.2CM+CV-SX+0.3SY	2.7	-0.1543	0.4029	-0.0093	0.00583	0.00684
70	DIS1.2CM+CV-SX+0.3SY	3.15	-0.1543	0.6154	-0.0093	0.00583	0.01103
70	DIS1.2CM+CV-SX+0.3SY	3.6	-0.1543	0.8279	-0.0093	0.00583	0.01522
70	DIS1.2CM+CV+SY+0.3SX	0	-0.1702	-0.8396	0.014	0.00176	0.02715
70	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1702	-0.6271	0.014	0.00176	0.02085
70	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1702	-0.4146	0.014	0.00176	0.01455
70	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1702	-0.202	0.014	0.00176	0.00825
70	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1702	0.0105	0.014	0.00176	0.00195
70	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1702	0.223	0.014	0.00176	-0.00435
70	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1702	0.4356	0.014	0.00176	-0.01065
70	DIS1.2CM+CV+SY+0.3SX	3.15	-0.1702	0.6481	0.014	0.00176	-0.01695
70	DIS1.2CM+CV+SY+0.3SX	3.6	-0.1702	0.8606	0.014	0.00176	-0.02325
70	DIS1.2CM+CV-SY-0.3SX	0	-0.1257	-0.8785	-0.0388	0.01312	-0.07597
70	DIS1.2CM+CV-SY-0.3SX	0.45	-0.1257	-0.666	-0.0388	0.01312	-0.05849
70	DIS1.2CM+CV-SY-0.3SX	0.9	-0.1257	-0.4535	-0.0388	0.01312	-0.04101
70	DIS1.2CM+CV-SY-0.3SX	1.35	-0.1257	-0.2409	-0.0388	0.01312	-0.02353
70	DIS1.2CM+CV-SY-0.3SX	1.8	-0.1257	-0.0284	-0.0388	0.01312	-0.00605
70	DIS1.2CM+CV-SY-0.3SX	2.25	-0.1257	0.1841	-0.0388	0.01312	0.01143
70	DIS1.2CM+CV-SY-0.3SX	2.7	-0.1257	0.3967	-0.0388	0.01312	0.02891
70	DIS1.2CM+CV-SY-0.3SX	3.15	-0.1257	0.6092	-0.0388	0.01312	0.04639
70	DIS1.2CM+CV-SY-0.3SX	3.6	-0.1257	0.8217	-0.0388	0.01312	0.06387
70	DIS1.2CM+CV+SY-0.3SX	0	-0.17	-0.8501	0.0114	0.00181	0.022
70	DIS1.2CM+CV+SY-0.3SX	0.45	-0.17	-0.6376	0.0114	0.00181	0.01689
70	DIS1.2CM+CV+SY-0.3SX	0.9	-0.17	-0.4251	0.0114	0.00181	0.01179
70	DIS1.2CM+CV+SY-0.3SX	1.35	-0.17	-0.2125	0.0114	0.00181	0.00668
70	DIS1.2CM+CV+SY-0.3SX	1.8	-0.17	1.32E-06	0.0114	0.00181	0.00157
70	DIS1.2CM+CV+SY-0.3SX	2.25	-0.17	0.2125	0.0114	0.00181	-0.00354

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
70	DIS1.2CM+CV+SY-0.3SX	2.7	-0.17	0.4251	0.0114	0.00181	-0.00864
70	DIS1.2CM+CV+SY-0.3SX	3.15	-0.17	0.6376	0.0114	0.00181	-0.01375
70	DIS1.2CM+CV+SY-0.3SX	3.6	-0.17	0.8501	0.0114	0.00181	-0.01886
70	DIS1.2CM+CV-SY+0.3SX	0	-0.1259	-0.868	-0.0362	0.01307	-0.07081
70	DIS1.2CM+CV-SY+0.3SX	0.45	-0.1259	-0.6555	-0.0362	0.01307	-0.05453
70	DIS1.2CM+CV-SY+0.3SX	0.9	-0.1259	-0.443	-0.0362	0.01307	-0.03824
70	DIS1.2CM+CV-SY+0.3SX	1.35	-0.1259	-0.2304	-0.0362	0.01307	-0.02196
70	DIS1.2CM+CV-SY+0.3SX	1.8	-0.1259	-0.0179	-0.0362	0.01307	-0.00567
70	DIS1.2CM+CV-SY+0.3SX	2.25	-0.1259	0.1946	-0.0362	0.01307	0.01061
70	DIS1.2CM+CV-SY+0.3SX	2.7	-0.1259	0.4071	-0.0362	0.01307	0.0269
70	DIS1.2CM+CV-SY+0.3SX	3.15	-0.1259	0.6197	-0.0362	0.01307	0.04318
70	DIS1.2CM+CV-SY+0.3SX	3.6	-0.1259	0.8322	-0.0362	0.01307	0.05947
70	DIS0.9CM+SX+0.3SY	0	-0.1019	-0.4861	0.0106	0.00593	0.02051
70	DIS0.9CM+SX+0.3SY	0.45	-0.1019	-0.3605	0.0106	0.00593	0.01573
70	DIS0.9CM+SX+0.3SY	0.9	-0.1019	-0.2349	0.0106	0.00593	0.01094
70	DIS0.9CM+SX+0.3SY	1.35	-0.1019	-0.1092	0.0106	0.00593	0.00616
70	DIS0.9CM+SX+0.3SY	1.8	-0.1019	0.0164	0.0106	0.00593	0.00138
70	DIS0.9CM+SX+0.3SY	2.25	-0.1019	0.1421	0.0106	0.00593	-0.00341
70	DIS0.9CM+SX+0.3SY	2.7	-0.1019	0.2677	0.0106	0.00593	-0.00819
70	DIS0.9CM+SX+0.3SY	3.15	-0.1019	0.3934	0.0106	0.00593	-0.01297
70	DIS0.9CM+SX+0.3SY	3.6	-0.1019	0.519	0.0106	0.00593	-0.01776
70	DIS0.9CM-SX-0.3SY	0	-0.088	-0.5296	-0.0133	0.0095	-0.02605
70	DIS0.9CM-SX-0.3SY	0.45	-0.088	-0.404	-0.0133	0.0095	-0.02008
70	DIS0.9CM-SX-0.3SY	0.9	-0.088	-0.2783	-0.0133	0.0095	-0.01411
70	DIS0.9CM-SX-0.3SY	1.35	-0.088	-0.1527	-0.0133	0.0095	-0.00814
70	DIS0.9CM-SX-0.3SY	1.8	-0.088	-0.027	-0.0133	0.0095	-0.00217
70	DIS0.9CM-SX-0.3SY	2.25	-0.088	0.0986	-0.0133	0.0095	0.0038
70	DIS0.9CM-SX-0.3SY	2.7	-0.088	0.2243	-0.0133	0.0095	0.00977
70	DIS0.9CM-SX-0.3SY	3.15	-0.088	0.3499	-0.0133	0.0095	0.01574
70	DIS0.9CM-SX-0.3SY	3.6	-0.088	0.4756	-0.0133	0.0095	0.02171
70	DIS0.9CM+SX-0.3SY	0	-0.0886	-0.4947	-0.0044	0.00932	-0.00888
70	DIS0.9CM+SX-0.3SY	0.45	-0.0886	-0.369	-0.0044	0.00932	-0.00689
70	DIS0.9CM+SX-0.3SY	0.9	-0.0886	-0.2434	-0.0044	0.00932	-0.00489
70	DIS0.9CM+SX-0.3SY	1.35	-0.0886	-0.1177	-0.0044	0.00932	-0.0029

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
70	DIS0.9CM+SX-0.3SY	1.8	-0.0886	0.0079	-0.0044	0.00932	-0.00091
70	DIS0.9CM+SX-0.3SY	2.25	-0.0886	0.1336	-0.0044	0.00932	0.00108
70	DIS0.9CM+SX-0.3SY	2.7	-0.0886	0.2592	-0.0044	0.00932	0.00308
70	DIS0.9CM+SX-0.3SY	3.15	-0.0886	0.3849	-0.0044	0.00932	0.00507
70	DIS0.9CM+SX-0.3SY	3.6	-0.0886	0.5105	-0.0044	0.00932	0.00706
70	DIS0.9CM-SX+0.3SY	0	-0.1013	-0.5211	0.0018	0.00611	0.00334
70	DIS0.9CM-SX+0.3SY	0.45	-0.1013	-0.3955	0.0018	0.00611	0.00253
70	DIS0.9CM-SX+0.3SY	0.9	-0.1013	-0.2698	0.0018	0.00611	0.00173
70	DIS0.9CM-SX+0.3SY	1.35	-0.1013	-0.1442	0.0018	0.00611	0.00092
70	DIS0.9CM-SX+0.3SY	1.8	-0.1013	-0.0185	0.0018	0.00611	0.00012
70	DIS0.9CM-SX+0.3SY	2.25	-0.1013	0.1071	0.0018	0.00611	-0.00069
70	DIS0.9CM-SX+0.3SY	2.7	-0.1013	0.2328	0.0018	0.00611	-0.00149
70	DIS0.9CM-SX+0.3SY	3.15	-0.1013	0.3584	0.0018	0.00611	-0.0023
70	DIS0.9CM-SX+0.3SY	3.6	-0.1013	0.4841	0.0018	0.00611	-0.00311
70	DIS0.9CM+SY+0.3SX	0	-0.1172	-0.4884	0.0251	0.00203	0.04879
70	DIS0.9CM+SY+0.3SX	0.45	-0.1172	-0.3628	0.0251	0.00203	0.03749
70	DIS0.9CM+SY+0.3SX	0.9	-0.1172	-0.2371	0.0251	0.00203	0.0262
70	DIS0.9CM+SY+0.3SX	1.35	-0.1172	-0.1115	0.0251	0.00203	0.0149
70	DIS0.9CM+SY+0.3SX	1.8	-0.1172	0.0141	0.0251	0.00203	0.0036
70	DIS0.9CM+SY+0.3SX	2.25	-0.1172	0.1398	0.0251	0.00203	-0.00769
70	DIS0.9CM+SY+0.3SX	2.7	-0.1172	0.2654	0.0251	0.00203	-0.01899
70	DIS0.9CM+SY+0.3SX	3.15	-0.1172	0.3911	0.0251	0.00203	-0.03029
70	DIS0.9CM+SY+0.3SX	3.6	-0.1172	0.5167	0.0251	0.00203	-0.04158
70	DIS0.9CM-SY-0.3SX	0	-0.0727	-0.5273	-0.0277	0.0134	-0.05433
70	DIS0.9CM-SY-0.3SX	0.45	-0.0727	-0.4017	-0.0277	0.0134	-0.04185
70	DIS0.9CM-SY-0.3SX	0.9	-0.0727	-0.276	-0.0277	0.0134	-0.02936
70	DIS0.9CM-SY-0.3SX	1.35	-0.0727	-0.1504	-0.0277	0.0134	-0.01688
70	DIS0.9CM-SY-0.3SX	1.8	-0.0727	-0.0247	-0.0277	0.0134	-0.0044
70	DIS0.9CM-SY-0.3SX	2.25	-0.0727	0.1009	-0.0277	0.0134	0.00809
70	DIS0.9CM-SY-0.3SX	2.7	-0.0727	0.2266	-0.0277	0.0134	0.02057
70	DIS0.9CM-SY-0.3SX	3.15	-0.0727	0.3522	-0.0277	0.0134	0.03305
70	DIS0.9CM-SY-0.3SX	3.6	-0.0727	0.4779	-0.0277	0.0134	0.04554
70	DIS0.9CM+SY-0.3SX	0	-0.117	-0.4989	0.0225	0.00209	0.04364
70	DIS0.9CM+SY-0.3SX	0.45	-0.117	-0.3733	0.0225	0.00209	0.03353

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
70	DIS0.9CM+SY-0.3SX	0.9	-0.117	-0.2476	0.0225	0.00209	0.02343
70	DIS0.9CM+SY-0.3SX	1.35	-0.117	-0.122	0.0225	0.00209	0.01333
70	DIS0.9CM+SY-0.3SX	1.8	-0.117	0.0037	0.0225	0.00209	0.00323
70	DIS0.9CM+SY-0.3SX	2.25	-0.117	0.1293	0.0225	0.00209	-0.00688
70	DIS0.9CM+SY-0.3SX	2.7	-0.117	0.255	0.0225	0.00209	-0.01698
70	DIS0.9CM+SY-0.3SX	3.15	-0.117	0.3806	0.0225	0.00209	-0.02708
70	DIS0.9CM+SY-0.3SX	3.6	-0.117	0.5063	0.0225	0.00209	-0.03719
70	DIS0.9CM-SY+0.3SX	0	-0.0728	-0.5168	-0.0251	0.01334	-0.04918
70	DIS0.9CM-SY+0.3SX	0.45	-0.0728	-0.3912	-0.0251	0.01334	-0.03789
70	DIS0.9CM-SY+0.3SX	0.9	-0.0728	-0.2656	-0.0251	0.01334	-0.0266
70	DIS0.9CM-SY+0.3SX	1.35	-0.0728	-0.1399	-0.0251	0.01334	-0.01531
70	DIS0.9CM-SY+0.3SX	1.8	-0.0728	-0.0143	-0.0251	0.01334	-0.00402
70	DIS0.9CM-SY+0.3SX	2.25	-0.0728	0.1114	-0.0251	0.01334	0.00727
70	DIS0.9CM-SY+0.3SX	2.7	-0.0728	0.237	-0.0251	0.01334	0.01856
70	DIS0.9CM-SY+0.3SX	3.15	-0.0728	0.3627	-0.0251	0.01334	0.02985
70	DIS0.9CM-SY+0.3SX	3.6	-0.0728	0.4883	-0.0251	0.01334	0.04114
70	DIS 1.2CM+1.6W1	0	-0.0818	-0.6773	-0.0381	-0.00413	-0.07478
70	DIS 1.2CM+1.6W1	0.45	-0.0818	-0.5098	-0.0381	-0.00413	-0.05764
70	DIS 1.2CM+1.6W1	0.9	-0.0818	-0.3423	-0.0381	-0.00413	-0.0405
70	DIS 1.2CM+1.6W1	1.35	-0.0818	-0.1748	-0.0381	-0.00413	-0.02336
70	DIS 1.2CM+1.6W1	1.8	-0.0818	-0.0072	-0.0381	-0.00413	-0.00622
70	DIS 1.2CM+1.6W1	2.25	-0.0818	0.1603	-0.0381	-0.00413	0.01092
70	DIS 1.2CM+1.6W1	2.7	-0.0818	0.3278	-0.0381	-0.00413	0.02806
70	DIS 1.2CM+1.6W1	3.15	-0.0818	0.4954	-0.0381	-0.00413	0.0452
70	DIS 1.2CM+1.6W1	3.6	-0.0818	0.6629	-0.0381	-0.00413	0.06234
70	DIS1.2CM+1.6W2	0	-0.1266	-0.6772	-0.0018	0.01029	-0.00369
70	DIS1.2CM+1.6W2	0.45	-0.1266	-0.5097	-0.0018	0.01029	-0.0029
70	DIS1.2CM+1.6W2	0.9	-0.1266	-0.3421	-0.0018	0.01029	-0.00211
70	DIS1.2CM+1.6W2	1.35	-0.1266	-0.1746	-0.0018	0.01029	-0.00132

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
70	DIS1.2CM+1.6W2	1.8	-0.1266	-0.0071	-0.0018	0.01029	-0.00053
70	DIS1.2CM+1.6W2	2.25	-0.1266	0.1605	-0.0018	0.01029	0.00026
70	DIS1.2CM+1.6W2	2.7	-0.1266	0.328	-0.0018	0.01029	0.00105
70	DIS1.2CM+1.6W2	3.15	-0.1266	0.4955	-0.0018	0.01029	0.00185
70	DIS1.2CM+1.6W2	3.6	-0.1266	0.6631	-0.0018	0.01029	0.00264
70	DIS 1.2CM+1.6L	0	-0.1608	-0.9682	-0.0188	0.00573	-0.03683
70	DIS 1.2CM+1.6L	0.45	-0.1608	-0.7287	-0.0188	0.00573	-0.02837
70	DIS 1.2CM+1.6L	0.9	-0.1608	-0.4892	-0.0188	0.00573	-0.0199
70	DIS 1.2CM+1.6L	1.35	-0.1608	-0.2496	-0.0188	0.00573	-0.01143
70	DIS 1.2CM+1.6L	1.8	-0.1608	-0.0101	-0.0188	0.00573	-0.00296
70	DIS 1.2CM+1.6L	2.25	-0.1608	0.2294	-0.0188	0.00573	0.0055
70	DIS 1.2CM+1.6L	2.7	-0.1608	0.469	-0.0188	0.00573	0.01397
70	DIS 1.2CM+1.6L	3.15	-0.1608	0.7085	-0.0188	0.00573	0.02244
70	DIS 1.2CM+1.6L	3.6	-0.1608	0.948	-0.0188	0.00573	0.03091
70	DIS 1.2CM+1.6L	0	-0.1608	-0.9682	-0.0188	0.00573	-0.03683
70	DIS 1.2CM+1.6L	0.45	-0.1608	-0.7287	-0.0188	0.00573	-0.02837
70	DIS 1.2CM+1.6L	0.9	-0.1608	-0.4892	-0.0188	0.00573	-0.0199
70	DIS 1.2CM+1.6L	1.35	-0.1608	-0.2496	-0.0188	0.00573	-0.01143
70	DIS 1.2CM+1.6L	1.8	-0.1608	-0.0101	-0.0188	0.00573	-0.00296
70	DIS 1.2CM+1.6L	2.25	-0.1608	0.2294	-0.0188	0.00573	0.0055
70	DIS 1.2CM+1.6L	2.7	-0.1608	0.469	-0.0188	0.00573	0.01397
70	DIS 1.2CM+1.6L	3.15	-0.1608	0.7085	-0.0188	0.00573	0.02244
70	DIS 1.2CM+1.6L	3.6	-0.1608	0.948	-0.0188	0.00573	0.03091
70	DIS 1.4CM	0	-0.1477	-0.7901	-0.0021	0.012	-0.00431
70	DIS 1.4CM	0.45	-0.1477	-0.5946	-0.0021	0.012	-0.00339
70	DIS 1.4CM	0.9	-0.1477	-0.3991	-0.0021	0.012	-0.00246
70	DIS 1.4CM	1.35	-0.1477	-0.2037	-0.0021	0.012	-0.00154
70	DIS 1.4CM	1.8	-0.1477	-0.0082	-0.0021	0.012	-0.00062
70	DIS 1.4CM	2.25	-0.1477	0.1872	-0.0021	0.012	0.00031
70	DIS 1.4CM	2.7	-0.1477	0.3827	-0.0021	0.012	0.00123
70	DIS 1.4CM	3.15	-0.1477	0.5781	-0.0021	0.012	0.00215
70	DIS 1.4CM	3.6	-0.1477	0.7736	-0.0021	0.012	0.00308
71	DIS1.2CM+CV-SX+0.3SY	0	-0.1706	-0.8616	0.0034	-0.00052	0.01003
71	DIS1.2CM+CV-SX+0.3SY	0.45	-0.1706	-0.6491	0.0034	-0.00052	0.00848
71	DIS1.2CM+CV-SX+0.3SY	0.9	-0.1706	-0.4365	0.0034	-0.00052	0.00693
71	DIS1.2CM+CV-SX+0.3SY	1.35	-0.1706	-0.224	0.0034	-0.00052	0.00538
71	DIS1.2CM+CV-SX+0.3SY	1.8	-0.1706	-0.0115	0.0034	-0.00052	0.00384
71	DIS1.2CM+CV-SX+0.3SY	2.25	-0.1706	0.2011	0.0034	-0.00052	0.00229

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
71	DIS1.2CM+C V-SX+0.3SY	2.7	-0.1706	0.4136	0.0034	-0.00052	0.00074
71	DIS1.2CM+C V-SX+0.3SY	3.15	-0.1706	0.6261	0.0034	-0.00052	-0.00081
71	DIS1.2CM+C V-SX+0.3SY	3.6	-0.1706	0.8387	0.0034	-0.00052	-0.00235
71	DIS1.2CM+C V+SY+0.3SX	0	-0.1842	-0.8274	0.0289	-0.00062	0.05768
71	DIS1.2CM+C V+SY+0.3SX	0.45	-0.1842	-0.6149	0.0289	-0.00062	0.04467
71	DIS1.2CM+C V+SY+0.3SX	0.9	-0.1842	-0.4024	0.0289	-0.00062	0.03165
71	DIS1.2CM+C V+SY+0.3SX	1.35	-0.1842	-0.1898	0.0289	-0.00062	0.01863
71	DIS1.2CM+C V+SY+0.3SX	1.8	-0.1842	0.0227	0.0289	-0.00062	0.00562
71	DIS1.2CM+C V+SY+0.3SX	2.25	-0.1842	0.2352	0.0289	-0.00062	-0.0074
71	DIS1.2CM+C V+SY+0.3SX	2.7	-0.1842	0.4478	0.0289	-0.00062	-0.02042
71	DIS1.2CM+C V+SY+0.3SX	3.15	-0.1842	0.6603	0.0289	-0.00062	-0.03343
71	DIS1.2CM+C V+SY+0.3SX	3.6	-0.1842	0.8728	0.0289	-0.00062	-0.04645
71	DIS1.2CM+C V-SY-0.3SX	0	-0.1404	-0.8679	-0.0322	-0.00033	-0.05758
71	DIS1.2CM+C V-SY-0.3SX	0.45	-0.1404	-0.6554	-0.0322	-0.00033	-0.04307
71	DIS1.2CM+C V-SY-0.3SX	0.9	-0.1404	-0.4428	-0.0322	-0.00033	-0.02857
71	DIS1.2CM+C V-SY-0.3SX	1.35	-0.1404	-0.2303	-0.0322	-0.00033	-0.01406
71	DIS1.2CM+C V-SY-0.3SX	1.8	-0.1404	-0.0178	-0.0322	-0.00033	0.00045
71	DIS1.2CM+C V-SY-0.3SX	2.25	-0.1404	0.1948	-0.0322	-0.00033	0.01495
71	DIS1.2CM+C V-SY-0.3SX	2.7	-0.1404	0.4073	-0.0322	-0.00033	0.02946
71	DIS1.2CM+C V-SY-0.3SX	3.15	-0.1404	0.6198	-0.0322	-0.00033	0.04397
71	DIS1.2CM+C V-SY-0.3SX	3.6	-0.1404	0.8323	-0.0322	-0.00033	0.05847
71	DIS1.2CM+C V+SY-0.3SX	0	-0.1851	-0.8384	0.0267	-0.00062	0.05366
71	DIS1.2CM+C V+SY-0.3SX	0.45	-0.1851	-0.6259	0.0267	-0.00062	0.04165
71	DIS1.2CM+C V+SY-0.3SX	0.9	-0.1851	-0.4134	0.0267	-0.00062	0.02964
71	DIS1.2CM+C V+SY-0.3SX	1.35	-0.1851	-0.2008	0.0267	-0.00062	0.01764
71	DIS1.2CM+C V+SY-0.3SX	1.8	-0.1851	0.0117	0.0267	-0.00062	0.00563
71	DIS1.2CM+C V+SY-0.3SX	2.25	-0.1851	0.2242	0.0267	-0.00062	-0.00637
71	DIS1.2CM+C V+SY-0.3SX	2.7	-0.1851	0.4367	0.0267	-0.00062	-0.01838
71	DIS1.2CM+C V+SY-0.3SX	3.15	-0.1851	0.6493	0.0267	-0.00062	-0.03039
71	DIS1.2CM+C V+SY-0.3SX	3.6	-0.1851	0.8618	0.0267	-0.00062	-0.04239
71	DIS1.2CM+C V-SY+0.3SX	0	-0.1394	-0.8569	-0.03	-0.00033	-0.05355
71	DIS1.2CM+C V-SY+0.3SX	0.45	-0.1394	-0.6444	-0.03	-0.00033	-0.04006
71	DIS1.2CM+C V-SY+0.3SX	0.9	-0.1394	-0.4318	-0.03	-0.00033	-0.02656
71	DIS1.2CM+C V-SY+0.3SX	1.35	-0.1394	-0.2193	-0.03	-0.00033	-0.01306

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
71	DIS1.2CM+CV-SY+0.3SX	1.8	-0.1394	-0.0068	-0.03	-0.00033	0.00043
71	DIS1.2CM+CV-SY+0.3SX	2.25	-0.1394	0.2058	-0.03	-0.00033	0.01393
71	DIS1.2CM+CV-SY+0.3SX	2.7	-0.1394	0.4183	-0.03	-0.00033	0.02742
71	DIS1.2CM+CV-SY+0.3SX	3.15	-0.1394	0.6308	-0.03	-0.00033	0.04092
71	DIS1.2CM+CV-SY+0.3SX	3.6	-0.1394	0.8434	-0.03	-0.00033	0.05441
71	DIS0.9CM+SX+0.3SY	0	-0.1027	-0.4783	0.0117	-0.00033	0.02201
71	DIS0.9CM+SX+0.3SY	0.45	-0.1027	-0.3527	0.0117	-0.00033	0.01674
71	DIS0.9CM+SX+0.3SY	0.9	-0.1027	-0.227	0.0117	-0.00033	0.01146
71	DIS0.9CM+SX+0.3SY	1.35	-0.1027	-0.1014	0.0117	-0.00033	0.00618
71	DIS0.9CM+SX+0.3SY	1.8	-0.1027	0.0242	0.0117	-0.00033	0.00091
71	DIS0.9CM+SX+0.3SY	2.25	-0.1027	0.1499	0.0117	-0.00033	-0.00437
71	DIS0.9CM+SX+0.3SY	2.7	-0.1027	0.2755	0.0117	-0.00033	-0.00964
71	DIS0.9CM+SX+0.3SY	3.15	-0.1027	0.4012	0.0117	-0.00033	-0.01492
71	DIS0.9CM+SX+0.3SY	3.6	-0.1027	0.5268	0.0117	-0.00033	-0.0202
71	DIS0.9CM-SX-0.3SY	0	-0.0925	-0.5239	-0.0134	-0.00025	-0.02478
71	DIS0.9CM-SX-0.3SY	0.45	-0.0925	-0.3982	-0.0134	-0.00025	-0.01873
71	DIS0.9CM-SX-0.3SY	0.9	-0.0925	-0.2726	-0.0134	-0.00025	-0.01269
71	DIS0.9CM-SX-0.3SY	1.35	-0.0925	-0.1469	-0.0134	-0.00025	-0.00664
71	DIS0.9CM-SX-0.3SY	1.8	-0.0925	-0.0213	-0.0134	-0.00025	-0.00059
71	DIS0.9CM-SX-0.3SY	2.25	-0.0925	0.1044	-0.0134	-0.00025	0.00545
71	DIS0.9CM-SX-0.3SY	2.7	-0.0925	0.23	-0.0134	-0.00025	0.0115
71	DIS0.9CM-SX-0.3SY	3.15	-0.0925	0.3557	-0.0134	-0.00025	0.01755
71	DIS0.9CM-SX-0.3SY	3.6	-0.0925	0.4813	-0.0134	-0.00025	0.02359
71	DIS0.9CM+SX-0.3SY	0	-0.0893	-0.4872	-0.0059	-0.00024	-0.01136
71	DIS0.9CM+SX-0.3SY	0.45	-0.0893	-0.3615	-0.0059	-0.00024	-0.00868
71	DIS0.9CM+SX-0.3SY	0.9	-0.0893	-0.2359	-0.0059	-0.00024	-0.006
71	DIS0.9CM+SX-0.3SY	1.35	-0.0893	-0.1102	-0.0059	-0.00024	-0.00332
71	DIS0.9CM+SX-0.3SY	1.8	-0.0893	0.0154	-0.0059	-0.00024	-0.00065
71	DIS0.9CM+SX-0.3SY	2.25	-0.0893	0.1411	-0.0059	-0.00024	0.00203
71	DIS0.9CM+SX-0.3SY	2.7	-0.0893	0.2667	-0.0059	-0.00024	0.00471
71	DIS0.9CM+SX-0.3SY	3.15	-0.0893	0.3924	-0.0059	-0.00024	0.00739
71	DIS0.9CM+SX-0.3SY	3.6	-0.0893	0.518	-0.0059	-0.00024	0.01006
71	DIS0.9CM-SX+0.3SY	0	-0.1059	-0.515	0.0042	-0.00033	0.00859
71	DIS0.9CM-SX+0.3SY	0.45	-0.1059	-0.3894	0.0042	-0.00033	0.00668

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
71	DIS0.9CM-SX+0.3SY	0.9	-0.1059	-0.2637	0.0042	-0.00033	0.00478
71	DIS0.9CM-SX+0.3SY	1.35	-0.1059	-0.1381	0.0042	-0.00033	0.00287
71	DIS0.9CM-SX+0.3SY	1.8	-0.1059	-0.0124	0.0042	-0.00033	0.00096
71	DIS0.9CM-SX+0.3SY	2.25	-0.1059	0.1132	0.0042	-0.00033	-0.00095
71	DIS0.9CM-SX+0.3SY	2.7	-0.1059	0.2388	0.0042	-0.00033	-0.00285
71	DIS0.9CM-SX+0.3SY	3.15	-0.1059	0.3645	0.0042	-0.00033	-0.00476
71	DIS0.9CM-SX+0.3SY	3.6	-0.1059	0.4901	0.0042	-0.00033	-0.00667
71	DIS0.9CM+SY+0.3SX	0	-0.1195	-0.4809	0.0297	-0.00043	0.05625
71	DIS0.9CM+SY+0.3SX	0.45	-0.1195	-0.3552	0.0297	-0.00043	0.04287
71	DIS0.9CM+SY+0.3SX	0.9	-0.1195	-0.2296	0.0297	-0.00043	0.02949
71	DIS0.9CM+SY+0.3SX	1.35	-0.1195	-0.1039	0.0297	-0.00043	0.01612
71	DIS0.9CM+SY+0.3SX	1.8	-0.1195	0.0217	0.0297	-0.00043	0.00274
71	DIS0.9CM+SY+0.3SX	2.25	-0.1195	0.1474	0.0297	-0.00043	-0.01063
71	DIS0.9CM+SY+0.3SX	2.7	-0.1195	0.273	0.0297	-0.00043	-0.02401
71	DIS0.9CM+SY+0.3SX	3.15	-0.1195	0.3987	0.0297	-0.00043	-0.03739
71	DIS0.9CM+SY+0.3SX	3.6	-0.1195	0.5243	0.0297	-0.00043	-0.05076
71	DIS0.9CM-SY-0.3SX	0	-0.0757	-0.5213	-0.0314	-0.00014	-0.05901
71	DIS0.9CM-SY-0.3SX	0.45	-0.0757	-0.3957	-0.0314	-0.00014	-0.04487
71	DIS0.9CM-SY-0.3SX	0.9	-0.0757	-0.2701	-0.0314	-0.00014	-0.03072
71	DIS0.9CM-SY-0.3SX	1.35	-0.0757	-0.1444	-0.0314	-0.00014	-0.01657
71	DIS0.9CM-SY-0.3SX	1.8	-0.0757	-0.0188	-0.0314	-0.00014	-0.00243
71	DIS0.9CM-SY-0.3SX	2.25	-0.0757	0.1069	-0.0314	-0.00014	0.01172
71	DIS0.9CM-SY-0.3SX	2.7	-0.0757	0.2325	-0.0314	-0.00014	0.02587
71	DIS0.9CM-SY-0.3SX	3.15	-0.0757	0.3582	-0.0314	-0.00014	0.04001
71	DIS0.9CM-SY-0.3SX	3.6	-0.0757	0.4838	-0.0314	-0.00014	0.05416
71	DIS0.9CM+SY-0.3SX	0	-0.1204	-0.4919	0.0275	-0.00043	0.05222
71	DIS0.9CM+SY-0.3SX	0.45	-0.1204	-0.3662	0.0275	-0.00043	0.03985
71	DIS0.9CM+SY-0.3SX	0.9	-0.1204	-0.2406	0.0275	-0.00043	0.02749
71	DIS0.9CM+SY-0.3SX	1.35	-0.1204	-0.1149	0.0275	-0.00043	0.01512
71	DIS0.9CM+SY-0.3SX	1.8	-0.1204	0.0107	0.0275	-0.00043	0.00276
71	DIS0.9CM+SY-0.3SX	2.25	-0.1204	0.1364	0.0275	-0.00043	-0.00961
71	DIS0.9CM+SY-0.3SX	2.7	-0.1204	0.262	0.0275	-0.00043	-0.02197
71	DIS0.9CM+SY-0.3SX	3.15	-0.1204	0.3877	0.0275	-0.00043	-0.03434
71	DIS0.9CM+SY-0.3SX	3.6	-0.1204	0.5133	0.0275	-0.00043	-0.0467

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
71	DIS0.9CM-SY+0.3SX	0	-0.0747	-0.5103	-0.0292	-0.00014	-0.05499
71	DIS0.9CM-SY+0.3SX	0.45	-0.0747	-0.3847	-0.0292	-0.00014	-0.04185
71	DIS0.9CM-SY+0.3SX	0.9	-0.0747	-0.259	-0.0292	-0.00014	-0.02871
71	DIS0.9CM-SY+0.3SX	1.35	-0.0747	-0.1334	-0.0292	-0.00014	-0.01558
71	DIS0.9CM-SY+0.3SX	1.8	-0.0747	-0.0077	-0.0292	-0.00014	-0.00244
71	DIS0.9CM-SY+0.3SX	2.25	-0.0747	0.1179	-0.0292	-0.00014	0.01069
71	DIS0.9CM-SY+0.3SX	2.7	-0.0747	0.2436	-0.0292	-0.00014	0.02383
71	DIS0.9CM-SY+0.3SX	3.15	-0.0747	0.3692	-0.0292	-0.00014	0.03696
71	DIS0.9CM-SY+0.3SX	3.6	-0.0747	0.4948	-0.0292	-0.00014	0.0501
71	DIS 1.2CM+1.6W 1	0	-0.1255	-0.6682	-0.0045	-0.00147	0.00106
71	DIS 1.2CM+1.6W 1	0.45	-0.1255	-0.5006	-0.0045	-0.00147	0.00308
71	DIS 1.2CM+1.6W 1	0.9	-0.1255	-0.3331	-0.0045	-0.00147	0.00511
71	DIS 1.2CM+1.6W 1	1.35	-0.1255	-0.1656	-0.0045	-0.00147	0.00713
71	DIS 1.2CM+1.6W 1	1.8	-0.1255	0.0019	-0.0045	-0.00147	0.00916
71	DIS 1.2CM+1.6W 1	2.25	-0.1255	0.1695	-0.0045	-0.00147	0.01118
71	DIS 1.2CM+1.6W 1	2.7	-0.1255	0.337	-0.0045	-0.00147	0.01321
71	DIS 1.2CM+1.6W 1	3.15	-0.1255	0.5045	-0.0045	-0.00147	0.01524
71	DIS 1.2CM+1.6W 1	3.6	-0.1255	0.6721	-0.0045	-0.00147	0.01726
71	DIS1.2CM+1.6W2	0	-0.1301	-0.6681	-0.0011	-0.00038	-0.00184
71	DIS1.2CM+1.6W2	0.45	-0.1301	-0.5006	-0.0011	-0.00038	-0.00133
71	DIS1.2CM+1.6W2	0.9	-0.1301	-0.3331	-0.0011	-0.00038	-0.00082
71	DIS1.2CM+1.6W2	1.35	-0.1301	-0.1656	-0.0011	-0.00038	-0.0003
71	DIS1.2CM+1.6W2	1.8	-0.1301	0.002	-0.0011	-0.00038	0.00021
71	DIS1.2CM+1.6W2	2.25	-0.1301	0.1695	-0.0011	-0.00038	0.00072
71	DIS1.2CM+1.6W2	2.7	-0.1301	0.337	-0.0011	-0.00038	0.00124
71	DIS1.2CM+1.6W2	3.15	-0.1301	0.5046	-0.0011	-0.00038	0.00175
71	DIS1.2CM+1.6W2	3.6	-0.1301	0.6721	-0.0011	-0.00038	0.00226
71	DIS 1.2CM+1.6L	0	-0.1816	-0.9554	-0.002	-0.00053	0.00119
71	DIS 1.2CM+1.6L	0.45	-0.1816	-0.7158	-0.002	-0.00053	0.00207

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
71	DIS 1.2CM+1.6L	0.9	-0.1816	-0.4763	-0.002	-0.00053	0.00296
71	DIS 1.2CM+1.6L	1.35	-0.1816	-0.2368	-0.002	-0.00053	0.00384
71	DIS 1.2CM+1.6L	1.8	-0.1816	0.0027	-0.002	-0.00053	0.00473
71	DIS 1.2CM+1.6L	2.25	-0.1816	0.2423	-0.002	-0.00053	0.00561
71	DIS 1.2CM+1.6L	2.7	-0.1816	0.4818	-0.002	-0.00053	0.00649
71	DIS 1.2CM+1.6L	3.15	-0.1816	0.7213	-0.002	-0.00053	0.00738
71	DIS 1.2CM+1.6L	3.6	-0.1816	0.9609	-0.002	-0.00053	0.00826
71	DIS 1.2CM+1.6L	0	-0.1816	-0.9554	-0.002	-0.00053	0.00119
71	DIS 1.2CM+1.6L	0.45	-0.1816	-0.7158	-0.002	-0.00053	0.00207
71	DIS 1.2CM+1.6L	0.9	-0.1816	-0.4763	-0.002	-0.00053	0.00296
71	DIS 1.2CM+1.6L	1.35	-0.1816	-0.2368	-0.002	-0.00053	0.00384
71	DIS 1.2CM+1.6L	1.8	-0.1816	0.0027	-0.002	-0.00053	0.00473
71	DIS 1.2CM+1.6L	2.25	-0.1816	0.2423	-0.002	-0.00053	0.00561
71	DIS 1.2CM+1.6L	2.7	-0.1816	0.4818	-0.002	-0.00053	0.00649
71	DIS 1.2CM+1.6L	3.15	-0.1816	0.7213	-0.002	-0.00053	0.00738
71	DIS 1.2CM+1.6L	3.6	-0.1816	0.9609	-0.002	-0.00053	0.00826
71	DIS 1.4CM	0	-0.1518	-0.7795	-0.0013	-0.00045	-0.00215
71	DIS 1.4CM	0.45	-0.1518	-0.5841	-0.0013	-0.00045	-0.00155
71	DIS 1.4CM	0.9	-0.1518	-0.3886	-0.0013	-0.00045	-0.00095
71	DIS 1.4CM	1.35	-0.1518	-0.1931	-0.0013	-0.00045	-0.00035
71	DIS 1.4CM	1.8	-0.1518	0.0023	-0.0013	-0.00045	0.00024
71	DIS 1.4CM	2.25	-0.1518	0.1978	-0.0013	-0.00045	0.00084
71	DIS 1.4CM	2.7	-0.1518	0.3932	-0.0013	-0.00045	0.00144
71	DIS 1.4CM	3.15	-0.1518	0.5887	-0.0013	-0.00045	0.00204
71	DIS 1.4CM	3.6	-0.1518	0.7841	-0.0013	-0.00045	0.00264
72	DIS1.2CM+CV-SX+0.3SY	0	-0.1547	-0.8677	0.0224	-0.00579	0.04031
72	DIS1.2CM+CV-SX+0.3SY	0.45	-0.1547	-0.6552	0.0224	-0.00579	0.03023
72	DIS1.2CM+CV-SX+0.3SY	0.9	-0.1547	-0.4427	0.0224	-0.00579	0.02015
72	DIS1.2CM+CV-SX+0.3SY	1.35	-0.1547	-0.2301	0.0224	-0.00579	0.01007
72	DIS1.2CM+CV-SX+0.3SY	1.8	-0.1547	-0.0176	0.0224	-0.00579	-1.582E-05
72	DIS1.2CM+CV-SX+0.3SY	2.25	-0.1547	0.1949	0.0224	-0.00579	-0.0101
72	DIS1.2CM+CV-SX+0.3SY	2.7	-0.1547	0.4074	0.0224	-0.00579	-0.02018
72	DIS1.2CM+CV-SX+0.3SY	3.15	-0.1547	0.62	0.0224	-0.00579	-0.03026
72	DIS1.2CM+CV-SX+0.3SY	3.6	-0.1547	0.8325	0.0224	-0.00579	-0.04034
72	DIS1.2CM+CV+SY+0.3SX	0	-0.1514	-0.8336	0.0578	-0.00188	0.10278
72	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1514	-0.6211	0.0578	-0.00188	0.07675
72	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1514	-0.4086	0.0578	-0.00188	0.05072
72	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1514	-0.196	0.0578	-0.00188	0.02469

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
72	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1514	0.0165	0.0578	-0.00188	-0.00134
72	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1514	0.229	0.0578	-0.00188	-0.02737
72	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1514	0.4416	0.0578	-0.00188	-0.0534
72	DIS1.2CM+CV+SY+0.3SX	3.15	-0.1514	0.6541	0.0578	-0.00188	-0.07943
72	DIS1.2CM+CV+SY+0.3SX	3.6	-0.1514	0.8666	0.0578	-0.00188	-0.10546
72	DIS1.2CM+CV-SY-0.3SX	0	-0.1484	-0.8739	-0.0304	-0.01306	-0.05297
72	DIS1.2CM+CV-SY-0.3SX	0.45	-0.1484	-0.6614	-0.0304	-0.01306	-0.0393
72	DIS1.2CM+CV-SY-0.3SX	0.9	-0.1484	-0.4489	-0.0304	-0.01306	-0.02563
72	DIS1.2CM+CV-SY-0.3SX	1.35	-0.1484	-0.2363	-0.0304	-0.01306	-0.01196
72	DIS1.2CM+CV-SY-0.3SX	1.8	-0.1484	-0.0238	-0.0304	-0.01306	0.00171
72	DIS1.2CM+CV-SY-0.3SX	2.25	-0.1484	0.1887	-0.0304	-0.01306	0.01538
72	DIS1.2CM+CV-SY-0.3SX	2.7	-0.1484	0.4013	-0.0304	-0.01306	0.02905
72	DIS1.2CM+CV-SY-0.3SX	3.15	-0.1484	0.6138	-0.0304	-0.01306	0.04272
72	DIS1.2CM+CV-SY-0.3SX	3.6	-0.1484	0.8263	-0.0304	-0.01306	0.05639
72	DIS1.2CM+CV+SY-0.3SX	0	-0.1538	-0.8446	0.0553	-0.00188	0.0984
72	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1538	-0.6321	0.0553	-0.00188	0.0735
72	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1538	-0.4196	0.0553	-0.00188	0.0486
72	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1538	-0.2071	0.0553	-0.00188	0.0237
72	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1538	0.0055	0.0553	-0.00188	-0.0012
72	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1538	0.218	0.0553	-0.00188	-0.0261
72	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1538	0.4305	0.0553	-0.00188	-0.051
72	DIS1.2CM+CV+SY-0.3SX	3.15	-0.1538	0.6431	0.0553	-0.00188	-0.0759
72	DIS1.2CM+CV+SY-0.3SX	3.6	-0.1538	0.8556	0.0553	-0.00188	-0.1008
72	DIS1.2CM+CV-SY+0.3SX	0	-0.146	-0.8629	-0.0279	-0.01306	-0.0486
72	DIS1.2CM+CV-SY+0.3SX	0.45	-0.146	-0.6504	-0.0279	-0.01306	-0.03606
72	DIS1.2CM+CV-SY+0.3SX	0.9	-0.146	-0.4378	-0.0279	-0.01306	-0.02352
72	DIS1.2CM+CV-SY+0.3SX	1.35	-0.146	-0.2253	-0.0279	-0.01306	-0.01097
72	DIS1.2CM+CV-SY+0.3SX	1.8	-0.146	-0.0128	-0.0279	-0.01306	0.00157
72	DIS1.2CM+CV-SY+0.3SX	2.25	-0.146	0.1998	-0.0279	-0.01306	0.01411
72	DIS1.2CM+CV-SY+0.3SX	2.7	-0.146	0.4123	-0.0279	-0.01306	0.02665
72	DIS1.2CM+CV-SY+0.3SX	3.15	-0.146	0.6248	-0.0279	-0.01306	0.03919
72	DIS1.2CM+CV-SY+0.3SX	3.6	-0.146	0.8374	-0.0279	-0.01306	0.05173
72	DIS0.9CM+SX+0.3SY	0	-0.0929	-0.4821	0.0193	-0.00663	0.03409
72	DIS0.9CM+SX+0.3SY	0.45	-0.0929	-0.3564	0.0193	-0.00663	0.02542

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
72	DIS0.9CM+SX+0.3SY	0.9	-0.0929	-0.2308	0.0193	-0.00663	0.01674
72	DIS0.9CM+SX+0.3SY	1.35	-0.0929	-0.1051	0.0193	-0.00663	0.00806
72	DIS0.9CM+SX+0.3SY	1.8	-0.0929	0.0205	0.0193	-0.00663	-0.00061
72	DIS0.9CM+SX+0.3SY	2.25	-0.0929	0.1462	0.0193	-0.00663	-0.00929
72	DIS0.9CM+SX+0.3SY	2.7	-0.0929	0.2718	0.0193	-0.00663	-0.01797
72	DIS0.9CM+SX+0.3SY	3.15	-0.0929	0.3975	0.0193	-0.00663	-0.02664
72	DIS0.9CM+SX+0.3SY	3.6	-0.0929	0.5231	0.0193	-0.00663	-0.03532
72	DIS0.9CM-SX-0.3SY	0	-0.0992	-0.5276	-0.0148	-0.00999	-0.02591
72	DIS0.9CM-SX-0.3SY	0.45	-0.0992	-0.4019	-0.0148	-0.00999	-0.01925
72	DIS0.9CM-SX-0.3SY	0.9	-0.0992	-0.2763	-0.0148	-0.00999	-0.01259
72	DIS0.9CM-SX-0.3SY	1.35	-0.0992	-0.1506	-0.0148	-0.00999	-0.00593
72	DIS0.9CM-SX-0.3SY	1.8	-0.0992	-0.025	-0.0148	-0.00999	0.00073
72	DIS0.9CM-SX-0.3SY	2.25	-0.0992	0.1007	-0.0148	-0.00999	0.00739
72	DIS0.9CM-SX-0.3SY	2.7	-0.0992	0.2263	-0.0148	-0.00999	0.01405
72	DIS0.9CM-SX-0.3SY	3.15	-0.0992	0.3519	-0.0148	-0.00999	0.02071
72	DIS0.9CM-SX-0.3SY	3.6	-0.0992	0.4776	-0.0148	-0.00999	0.02737
72	DIS0.9CM+SX-0.3SY	0	-0.0913	-0.4909	-0.0064	-0.00998	-0.01132
72	DIS0.9CM+SX-0.3SY	0.45	-0.0913	-0.3652	-0.0064	-0.00998	-0.00842
72	DIS0.9CM+SX-0.3SY	0.9	-0.0913	-0.2396	-0.0064	-0.00998	-0.00553
72	DIS0.9CM+SX-0.3SY	1.35	-0.0913	-0.1139	-0.0064	-0.00998	-0.00264
72	DIS0.9CM+SX-0.3SY	1.8	-0.0913	0.0117	-0.0064	-0.00998	0.00026
72	DIS0.9CM+SX-0.3SY	2.25	-0.0913	0.1374	-0.0064	-0.00998	0.00315
72	DIS0.9CM+SX-0.3SY	2.7	-0.0913	0.263	-0.0064	-0.00998	0.00605
72	DIS0.9CM+SX-0.3SY	3.15	-0.0913	0.3887	-0.0064	-0.00998	0.00894
72	DIS0.9CM+SX-0.3SY	3.6	-0.0913	0.5143	-0.0064	-0.00998	0.01184
72	DIS0.9CM-SX+0.3SY	0	-0.1008	-0.5188	0.0109	-0.00663	0.0195
72	DIS0.9CM-SX+0.3SY	0.45	-0.1008	-0.3932	0.0109	-0.00663	0.01459
72	DIS0.9CM-SX+0.3SY	0.9	-0.1008	-0.2675	0.0109	-0.00663	0.00968
72	DIS0.9CM-SX+0.3SY	1.35	-0.1008	-0.1419	0.0109	-0.00663	0.00477
72	DIS0.9CM-SX+0.3SY	1.8	-0.1008	-0.0162	0.0109	-0.00663	-0.00014
72	DIS0.9CM-SX+0.3SY	2.25	-0.1008	0.1094	0.0109	-0.00663	-0.00505
72	DIS0.9CM-SX+0.3SY	2.7	-0.1008	0.2351	0.0109	-0.00663	-0.00996
72	DIS0.9CM-SX+0.3SY	3.15	-0.1008	0.3607	0.0109	-0.00663	-0.01487
72	DIS0.9CM-SX+0.3SY	3.6	-0.1008	0.4864	0.0109	-0.00663	-0.01978

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
72	DIS0.9CM+SY+0.3SX	0	-0.0976	-0.4847	0.0464	-0.00272	0.08197
72	DIS0.9CM+SY+0.3SX	0.45	-0.0976	-0.359	0.0464	-0.00272	0.06111
72	DIS0.9CM+SY+0.3SX	0.9	-0.0976	-0.2334	0.0464	-0.00272	0.04025
72	DIS0.9CM+SY+0.3SX	1.35	-0.0976	-0.1078	0.0464	-0.00272	0.01939
72	DIS0.9CM+SY+0.3SX	1.8	-0.0976	0.0179	0.0464	-0.00272	-0.00146
72	DIS0.9CM+SY+0.3SX	2.25	-0.0976	0.1435	0.0464	-0.00272	-0.02232
72	DIS0.9CM+SY+0.3SX	2.7	-0.0976	0.2692	0.0464	-0.00272	-0.04318
72	DIS0.9CM+SY+0.3SX	3.15	-0.0976	0.3948	0.0464	-0.00272	-0.06404
72	DIS0.9CM+SY+0.3SX	3.6	-0.0976	0.5205	0.0464	-0.00272	-0.0849
72	DIS0.9CM-SY-0.3SX	0	-0.0946	-0.525	-0.0419	-0.0139	-0.07378
72	DIS0.9CM-SY-0.3SX	0.45	-0.0946	-0.3993	-0.0419	-0.0139	-0.05494
72	DIS0.9CM-SY-0.3SX	0.9	-0.0946	-0.2737	-0.0419	-0.0139	-0.0361
72	DIS0.9CM-SY-0.3SX	1.35	-0.0946	-0.148	-0.0419	-0.0139	-0.01726
72	DIS0.9CM-SY-0.3SX	1.8	-0.0946	-0.0224	-0.0419	-0.0139	0.00158
72	DIS0.9CM-SY-0.3SX	2.25	-0.0946	0.1033	-0.0419	-0.0139	0.02043
72	DIS0.9CM-SY-0.3SX	2.7	-0.0946	0.2289	-0.0419	-0.0139	0.03927
72	DIS0.9CM-SY-0.3SX	3.15	-0.0946	0.3546	-0.0419	-0.0139	0.05811
72	DIS0.9CM-SY-0.3SX	3.6	-0.0946	0.4802	-0.0419	-0.0139	0.07695
72	DIS0.9CM+SY-0.3SX	0	-0.0999	-0.4957	0.0438	-0.00272	0.07759
72	DIS0.9CM+SY-0.3SX	0.45	-0.0999	-0.3701	0.0438	-0.00272	0.05786
72	DIS0.9CM+SY-0.3SX	0.9	-0.0999	-0.2444	0.0438	-0.00272	0.03813
72	DIS0.9CM+SY-0.3SX	1.35	-0.0999	-0.1188	0.0438	-0.00272	0.01841
72	DIS0.9CM+SY-0.3SX	1.8	-0.0999	0.0069	0.0438	-0.00272	-0.00132
72	DIS0.9CM+SY-0.3SX	2.25	-0.0999	0.1325	0.0438	-0.00272	-0.02105
72	DIS0.9CM+SY-0.3SX	2.7	-0.0999	0.2582	0.0438	-0.00272	-0.04078
72	DIS0.9CM+SY-0.3SX	3.15	-0.0999	0.3838	0.0438	-0.00272	-0.06051
72	DIS0.9CM+SY-0.3SX	3.6	-0.0999	0.5095	0.0438	-0.00272	-0.08023
72	DIS0.9CM-SY+0.3SX	0	-0.0922	-0.514	-0.0394	-0.0139	-0.0694
72	DIS0.9CM-SY+0.3SX	0.45	-0.0922	-0.3883	-0.0394	-0.0139	-0.05169
72	DIS0.9CM-SY+0.3SX	0.9	-0.0922	-0.2627	-0.0394	-0.0139	-0.03398
72	DIS0.9CM-SY+0.3SX	1.35	-0.0922	-0.137	-0.0394	-0.0139	-0.01627
72	DIS0.9CM-SY+0.3SX	1.8	-0.0922	-0.0114	-0.0394	-0.0139	0.00144
72	DIS0.9CM-SY+0.3SX	2.25	-0.0922	0.1143	-0.0394	-0.0139	0.01915
72	DIS0.9CM-SY+0.3SX	2.7	-0.0922	0.2399	-0.0394	-0.0139	0.03687

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
72	DIS0.9CM-SY+0.3SX	3.15	-0.0922	0.3656	-0.0394	-0.0139	0.05458
72	DIS0.9CM-SY+0.3SX	3.6	-0.0922	0.4912	-0.0394	-0.0139	0.07229
72	DIS 1.2CM+1.6W 1	0	-0.0868	-0.6733	0.0392	0.00651	0.07185
72	DIS 1.2CM+1.6W 1	0.45	-0.0868	-0.5057	0.0392	0.00651	0.05423
72	DIS 1.2CM+1.6W 1	0.9	-0.0868	-0.3382	0.0392	0.00651	0.03661
72	DIS 1.2CM+1.6W 1	1.35	-0.0868	-0.1707	0.0392	0.00651	0.01899
72	DIS 1.2CM+1.6W 1	1.8	-0.0868	-0.0031	0.0392	0.00651	0.00137
72	DIS 1.2CM+1.6W 1	2.25	-0.0868	0.1644	0.0392	0.00651	-0.01625
72	DIS 1.2CM+1.6W 1	2.7	-0.0868	0.3319	0.0392	0.00651	-0.03387
72	DIS 1.2CM+1.6W 1	3.15	-0.0868	0.4994	0.0392	0.00651	-0.05149
72	DIS 1.2CM+1.6W 1	3.6	-0.0868	0.667	0.0392	0.00651	-0.06912
72	DIS1.2CM+1.6W2	0	-0.1281	-0.6731	0.003	-0.01108	0.00546
72	DIS1.2CM+1.6W2	0.45	-0.1281	-0.5056	0.003	-0.01108	0.00411
72	DIS1.2CM+1.6W2	0.9	-0.1281	-0.3381	0.003	-0.01108	0.00277
72	DIS1.2CM+1.6W2	1.35	-0.1281	-0.1705	0.003	-0.01108	0.00142
72	DIS1.2CM+1.6W2	1.8	-0.1281	-0.003	0.003	-0.01108	7.966E-05
72	DIS1.2CM+1.6W2	2.25	-0.1281	0.1645	0.003	-0.01108	-0.00126
72	DIS1.2CM+1.6W2	2.7	-0.1281	0.3321	0.003	-0.01108	-0.00261
72	DIS1.2CM+1.6W2	3.15	-0.1281	0.4996	0.003	-0.01108	-0.00395
72	DIS1.2CM+1.6W2	3.6	-0.1281	0.6671	0.003	-0.01108	-0.0053
72	DIS 1.2CM+1.6L	0	-0.163	-0.9622	0.0202	-0.0053	0.03657
72	DIS 1.2CM+1.6L	0.45	-0.163	-0.7226	0.0202	-0.0053	0.02749
72	DIS 1.2CM+1.6L	0.9	-0.163	-0.4831	0.0202	-0.0053	0.01841
72	DIS 1.2CM+1.6L	1.35	-0.163	-0.2436	0.0202	-0.0053	0.00933
72	DIS 1.2CM+1.6L	1.8	-0.163	-0.004	0.0202	-0.0053	0.00025
72	DIS 1.2CM+1.6L	2.25	-0.163	0.2355	0.0202	-0.0053	-0.00884
72	DIS 1.2CM+1.6L	2.7	-0.163	0.475	0.0202	-0.0053	-0.01792
72	DIS 1.2CM+1.6L	3.15	-0.163	0.7146	0.0202	-0.0053	-0.027
72	DIS 1.2CM+1.6L	3.6	-0.163	0.9541	0.0202	-0.0053	-0.03608

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
72	DIS 1.2CM+1.6L	0	-0.163	-0.9622	0.0202	-0.0053	0.03657
72	DIS 1.2CM+1.6L	0.45	-0.163	-0.7226	0.0202	-0.0053	0.02749
72	DIS 1.2CM+1.6L	0.9	-0.163	-0.4831	0.0202	-0.0053	0.01841
72	DIS 1.2CM+1.6L	1.35	-0.163	-0.2436	0.0202	-0.0053	0.00933
72	DIS 1.2CM+1.6L	1.8	-0.163	-0.004	0.0202	-0.0053	0.00025
72	DIS 1.2CM+1.6L	2.25	-0.163	0.2355	0.0202	-0.0053	-0.00884
72	DIS 1.2CM+1.6L	2.7	-0.163	0.475	0.0202	-0.0053	-0.01792
72	DIS 1.2CM+1.6L	3.15	-0.163	0.7146	0.0202	-0.0053	-0.027
72	DIS 1.2CM+1.6L	3.6	-0.163	0.9541	0.0202	-0.0053	-0.03608
72	DIS 1.4CM	0	-0.1495	-0.7853	0.0035	-0.01292	0.00637
72	DIS 1.4CM	0.45	-0.1495	-0.5898	0.0035	-0.01292	0.0048
72	DIS 1.4CM	0.9	-0.1495	-0.3944	0.0035	-0.01292	0.00323
72	DIS 1.4CM	1.35	-0.1495	-0.1989	0.0035	-0.01292	0.00166
72	DIS 1.4CM	1.8	-0.1495	-0.0035	0.0035	-0.01292	9.294E-05
72	DIS 1.4CM	2.25	-0.1495	0.192	0.0035	-0.01292	-0.00148
72	DIS 1.4CM	2.7	-0.1495	0.3874	0.0035	-0.01292	-0.00304
72	DIS 1.4CM	3.15	-0.1495	0.5829	0.0035	-0.01292	-0.00461
72	DIS 1.4CM	3.6	-0.1495	0.7783	0.0035	-0.01292	-0.00618
73	DIS1.2CM+CV-SX+0.3SY	0	-0.1306	-0.8533	0.0076	0.00023	0.00882
73	DIS1.2CM+CV-SX+0.3SY	0.45	-0.1306	-0.6408	0.0076	0.00023	0.00541
73	DIS1.2CM+CV-SX+0.3SY	0.9	-0.1306	-0.4282	0.0076	0.00023	0.00199
73	DIS1.2CM+CV-SX+0.3SY	1.35	-0.1306	-0.2157	0.0076	0.00023	-0.00142
73	DIS1.2CM+CV-SX+0.3SY	1.8	-0.1306	-0.0032	0.0076	0.00023	-0.00483
73	DIS1.2CM+CV-SX+0.3SY	2.25	-0.1306	0.2094	0.0076	0.00023	-0.00825
73	DIS1.2CM+CV-SX+0.3SY	2.7	-0.1306	0.4219	0.0076	0.00023	-0.01166
73	DIS1.2CM+CV-SX+0.3SY	3.15	-0.1306	0.6344	0.0076	0.00023	-0.01507
73	DIS1.2CM+CV-SX+0.3SY	3.6	-0.1306	0.8469	0.0076	0.00023	-0.01848
73	DIS1.2CM+CV+SY+0.3SX	0	-0.12	-0.8207	0.0389	0.00015	0.06258
73	DIS1.2CM+CV+SY+0.3SX	0.45	-0.12	-0.6082	0.0389	0.00015	0.04505
73	DIS1.2CM+CV+SY+0.3SX	0.9	-0.12	-0.3956	0.0389	0.00015	0.02753
73	DIS1.2CM+CV+SY+0.3SX	1.35	-0.12	-0.1831	0.0389	0.00015	0.01
73	DIS1.2CM+CV+SY+0.3SX	1.8	-0.12	0.0294	0.0389	0.00015	-0.00753
73	DIS1.2CM+CV+SY+0.3SX	2.25	-0.12	0.242	0.0389	0.00015	-0.02505
73	DIS1.2CM+CV+SY+0.3SX	2.7	-0.12	0.4545	0.0389	0.00015	-0.04258
73	DIS1.2CM+CV+SY+0.3SX	3.15	-0.12	0.667	0.0389	0.00015	-0.06011
73	DIS1.2CM+CV+SY+0.3SX	3.6	-0.12	0.8795	0.0389	0.00015	-0.07763
73	DIS1.2CM+CV-SY-0.3SX	0	-0.149	-0.8593	-0.0357	9.611E-05	-0.06516
73	DIS1.2CM+CV-SY-0.3SX	0.45	-0.149	-0.6468	-0.0357	9.611E-05	-0.04909

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
73	DIS1.2CM+CV-SY-0.3SX	0.9	-0.149	-0.4343	-0.0357	9.611E-05	-0.03303
73	DIS1.2CM+CV-SY-0.3SX	1.35	-0.149	-0.2217	-0.0357	9.611E-05	-0.01696
73	DIS1.2CM+CV-SY-0.3SX	1.8	-0.149	-0.0092	-0.0357	9.611E-05	-0.00089
73	DIS1.2CM+CV-SY-0.3SX	2.25	-0.149	0.2033	-0.0357	9.611E-05	0.01517
73	DIS1.2CM+CV-SY-0.3SX	2.7	-0.149	0.4159	-0.0357	9.611E-05	0.03124
73	DIS1.2CM+CV-SY-0.3SX	3.15	-0.149	0.6284	-0.0357	9.611E-05	0.04731
73	DIS1.2CM+CV-SY-0.3SX	3.6	-0.149	0.8409	-0.0357	9.611E-05	0.06338
73	DIS1.2CM+CV+SY-0.3SX	0	-0.1203	-0.8312	0.0361	0.00021	0.0576
73	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1203	-0.6187	0.0361	0.00021	0.04137
73	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1203	-0.4061	0.0361	0.00021	0.02514
73	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1203	-0.1936	0.0361	0.00021	0.00891
73	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1203	0.0189	0.0361	0.00021	-0.00732
73	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1203	0.2314	0.0361	0.00021	-0.02355
73	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1203	0.444	0.0361	0.00021	-0.03978
73	DIS1.2CM+CV+SY-0.3SX	3.15	-0.1203	0.6565	0.0361	0.00021	-0.05601
73	DIS1.2CM+CV+SY-0.3SX	3.6	-0.1203	0.869	0.0361	0.00021	-0.07224
73	DIS1.2CM+CV-SY+0.3SX	0	-0.1488	-0.8488	-0.0328	4.189E-05	-0.06018
73	DIS1.2CM+CV-SY+0.3SX	0.45	-0.1488	-0.6363	-0.0328	4.189E-05	-0.04541
73	DIS1.2CM+CV-SY+0.3SX	0.9	-0.1488	-0.4238	-0.0328	4.189E-05	-0.03064
73	DIS1.2CM+CV-SY+0.3SX	1.35	-0.1488	-0.2112	-0.0328	4.189E-05	-0.01587
73	DIS1.2CM+CV-SY+0.3SX	1.8	-0.1488	0.0013	-0.0328	4.189E-05	-0.0011
73	DIS1.2CM+CV-SY+0.3SX	2.25	-0.1488	0.2138	-0.0328	4.189E-05	0.01367
73	DIS1.2CM+CV-SY+0.3SX	2.7	-0.1488	0.4264	-0.0328	4.189E-05	0.02844
73	DIS1.2CM+CV-SY+0.3SX	3.15	-0.1488	0.6389	-0.0328	4.189E-05	0.04321
73	DIS1.2CM+CV-SY+0.3SX	3.6	-0.1488	0.8514	-0.0328	4.189E-05	0.05798
73	DIS0.9CM+SX+0.3SY	0	-0.0883	-0.4749	0.0164	-4.446E-05	0.02744
73	DIS0.9CM+SX+0.3SY	0.45	-0.0883	-0.3492	0.0164	-4.446E-05	0.02007
73	DIS0.9CM+SX+0.3SY	0.9	-0.0883	-0.2236	0.0164	-4.446E-05	0.01271
73	DIS0.9CM+SX+0.3SY	1.35	-0.0883	-0.0979	0.0164	-4.446E-05	0.00534
73	DIS0.9CM+SX+0.3SY	1.8	-0.0883	0.0277	0.0164	-4.446E-05	-0.00203
73	DIS0.9CM+SX+0.3SY	2.25	-0.0883	0.1534	0.0164	-4.446E-05	-0.0094
73	DIS0.9CM+SX+0.3SY	2.7	-0.0883	0.279	0.0164	-4.446E-05	-0.01676
73	DIS0.9CM+SX+0.3SY	3.15	-0.0883	0.4047	0.0164	-4.446E-05	-0.02413
73	DIS0.9CM+SX+0.3SY	3.6	-0.0883	0.5303	0.0164	-4.446E-05	-0.0315

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
73	DIS0.9CM-SX -0.3SY	0	-0.0977	-0.5183	-0.0148	0.0001	-0.026
73	DIS0.9CM-SX -0.3SY	0.45	-0.0977	-0.3927	-0.0148	0.0001	-0.01935
73	DIS0.9CM-SX -0.3SY	0.9	-0.0977	-0.267	-0.0148	0.0001	-0.01271
73	DIS0.9CM-SX -0.3SY	1.35	-0.0977	-0.1414	-0.0148	0.0001	-0.00606
73	DIS0.9CM-SX -0.3SY	1.8	-0.0977	-0.0157	-0.0148	0.0001	0.00058
73	DIS0.9CM-SX -0.3SY	2.25	-0.0977	0.1099	-0.0148	0.0001	0.00723
73	DIS0.9CM-SX -0.3SY	2.7	-0.0977	0.2356	-0.0148	0.0001	0.01387
73	DIS0.9CM-SX -0.3SY	3.15	-0.0977	0.3612	-0.0148	0.0001	0.02052
73	DIS0.9CM-SX -0.3SY	3.6	-0.0977	0.4869	-0.0148	0.0001	0.02716
73	DIS0.9CM+SX-0.3SY	0	-0.0969	-0.4833	-0.0052	-7.758E-05	-0.00939
73	DIS0.9CM+SX-0.3SY	0.45	-0.0969	-0.3576	-0.0052	-7.758E-05	-0.00706
73	DIS0.9CM+SX-0.3SY	0.9	-0.0969	-0.232	-0.0052	-7.758E-05	-0.00474
73	DIS0.9CM+SX-0.3SY	1.35	-0.0969	-0.1064	-0.0052	-7.758E-05	-0.00242
73	DIS0.9CM+SX-0.3SY	1.8	-0.0969	0.0193	-0.0052	-7.758E-05	-0.0001
73	DIS0.9CM+SX-0.3SY	2.25	-0.0969	0.1449	-0.0052	-7.758E-05	0.00222
73	DIS0.9CM+SX-0.3SY	2.7	-0.0969	0.2706	-0.0052	-7.758E-05	0.00454
73	DIS0.9CM+SX-0.3SY	3.15	-0.0969	0.3962	-0.0052	-7.758E-05	0.00686
73	DIS0.9CM+SX-0.3SY	3.6	-0.0969	0.5219	-0.0052	-7.758E-05	0.00918
73	DIS0.9CM-SX+0.3SY	0	-0.0891	-0.5099	0.0068	0.00014	0.01083
73	DIS0.9CM-SX+0.3SY	0.45	-0.0891	-0.3842	0.0068	0.00014	0.00779
73	DIS0.9CM-SX+0.3SY	0.9	-0.0891	-0.2586	0.0068	0.00014	0.00474
73	DIS0.9CM-SX+0.3SY	1.35	-0.0891	-0.1329	0.0068	0.00014	0.0017
73	DIS0.9CM-SX+0.3SY	1.8	-0.0891	-0.0073	0.0068	0.00014	-0.00135
73	DIS0.9CM-SX+0.3SY	2.25	-0.0891	0.1184	0.0068	0.00014	-0.00439
73	DIS0.9CM-SX+0.3SY	2.7	-0.0891	0.244	0.0068	0.00014	-0.00744
73	DIS0.9CM-SX+0.3SY	3.15	-0.0891	0.3697	0.0068	0.00014	-0.01048
73	DIS0.9CM-SX+0.3SY	3.6	-0.0891	0.4953	0.0068	0.00014	-0.01352
73	DIS0.9CM+SY+0.3SX	0	-0.0785	-0.4773	0.0381	5.743E-05	0.06459
73	DIS0.9CM+SY+0.3SX	0.45	-0.0785	-0.3516	0.0381	5.743E-05	0.04743
73	DIS0.9CM+SY+0.3SX	0.9	-0.0785	-0.226	0.0381	5.743E-05	0.03028
73	DIS0.9CM+SY+0.3SX	1.35	-0.0785	-0.1003	0.0381	5.743E-05	0.01312
73	DIS0.9CM+SY+0.3SX	1.8	-0.0785	0.0253	0.0381	5.743E-05	-0.00404
73	DIS0.9CM+SY+0.3SX	2.25	-0.0785	0.151	0.0381	5.743E-05	-0.0212
73	DIS0.9CM+SY+0.3SX	2.7	-0.0785	0.2766	0.0381	5.743E-05	-0.03836

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
73	DIS0.9CM+SY+0.3SX	3.15	-0.0785	0.4023	0.0381	5.743E-05	-0.05552
73	DIS0.9CM+SY+0.3SX	3.6	-0.0785	0.5279	0.0381	5.743E-05	-0.07267
73	DIS0.9CM-SY-0.3SX	0	-0.1075	-0.5159	-0.0365	1.258E-06	-0.06315
73	DIS0.9CM-SY-0.3SX	0.45	-0.1075	-0.3902	-0.0365	1.258E-06	-0.04671
73	DIS0.9CM-SY-0.3SX	0.9	-0.1075	-0.2646	-0.0365	1.258E-06	-0.03028
73	DIS0.9CM-SY-0.3SX	1.35	-0.1075	-0.1389	-0.0365	1.258E-06	-0.01384
73	DIS0.9CM-SY-0.3SX	1.8	-0.1075	-0.0133	-0.0365	1.258E-06	0.00259
73	DIS0.9CM-SY-0.3SX	2.25	-0.1075	0.1123	-0.0365	1.258E-06	0.01903
73	DIS0.9CM-SY-0.3SX	2.7	-0.1075	0.238	-0.0365	1.258E-06	0.03546
73	DIS0.9CM-SY-0.3SX	3.15	-0.1075	0.3636	-0.0365	1.258E-06	0.0519
73	DIS0.9CM-SY-0.3SX	3.6	-0.1075	0.4893	-0.0365	1.258E-06	0.06834
73	DIS0.9CM+SY-0.3SX	0	-0.0787	-0.4878	0.0352	0.00011	0.05961
73	DIS0.9CM+SY-0.3SX	0.45	-0.0787	-0.3621	0.0352	0.00011	0.04375
73	DIS0.9CM+SY-0.3SX	0.9	-0.0787	-0.2365	0.0352	0.00011	0.02789
73	DIS0.9CM+SY-0.3SX	1.35	-0.0787	-0.1108	0.0352	0.00011	0.01203
73	DIS0.9CM+SY-0.3SX	1.8	-0.0787	0.0148	0.0352	0.00011	-0.00384
73	DIS0.9CM+SY-0.3SX	2.25	-0.0787	0.1405	0.0352	0.00011	-0.0197
73	DIS0.9CM+SY-0.3SX	2.7	-0.0787	0.2661	0.0352	0.00011	-0.03556
73	DIS0.9CM+SY-0.3SX	3.15	-0.0787	0.3918	0.0352	0.00011	-0.05142
73	DIS0.9CM+SY-0.3SX	3.6	-0.0787	0.5174	0.0352	0.00011	-0.06728
73	DIS0.9CM-SY+0.3SX	0	-0.1073	-0.5054	-0.0336	-5.296E-05	-0.05816
73	DIS0.9CM-SY+0.3SX	0.45	-0.1073	-0.3797	-0.0336	-5.296E-05	-0.04303
73	DIS0.9CM-SY+0.3SX	0.9	-0.1073	-0.2541	-0.0336	-5.296E-05	-0.02789
73	DIS0.9CM-SY+0.3SX	1.35	-0.1073	-0.1284	-0.0336	-5.296E-05	-0.01275
73	DIS0.9CM-SY+0.3SX	1.8	-0.1073	-0.0028	-0.0336	-5.296E-05	0.00239
73	DIS0.9CM-SY+0.3SX	2.25	-0.1073	0.1228	-0.0336	-5.296E-05	0.01753
73	DIS0.9CM-SY+0.3SX	2.7	-0.1073	0.2485	-0.0336	-5.296E-05	0.03267
73	DIS0.9CM-SY+0.3SX	3.15	-0.1073	0.3741	-0.0336	-5.296E-05	0.0478
73	DIS0.9CM-SY+0.3SX	3.6	-0.1073	0.4998	-0.0336	-5.296E-05	0.06294
73	DIS 1.2CM+1.6W1	0	-0.0434	-0.6617	0.0053	0.00081	-0.00325
73	DIS 1.2CM+1.6W1	0.45	-0.0434	-0.4942	0.0053	0.00081	-0.00562
73	DIS 1.2CM+1.6W1	0.9	-0.0434	-0.3266	0.0053	0.00081	-0.00799

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
73	DIS 1.2CM+1.6W 1	1.35	-0.0434	-0.1591	0.0053	0.00081	-0.01036
73	DIS 1.2CM+1.6W 1	1.8	-0.0434	0.0084	0.0053	0.00081	-0.01273
73	DIS 1.2CM+1.6W 1	2.25	-0.0434	0.1759	0.0053	0.00081	-0.0151
73	DIS 1.2CM+1.6W 1	2.7	-0.0434	0.3435	0.0053	0.00081	-0.01747
73	DIS 1.2CM+1.6W 1	3.15	-0.0434	0.511	0.0053	0.00081	-0.01984
73	DIS 1.2CM+1.6W 1	3.6	-0.0434	0.6785	0.0053	0.00081	-0.02221
73	DIS1.2CM+1.6W2	0	-0.124	-0.6621	0.0011	3.913E-05	0.00096
73	DIS1.2CM+1.6W2	0.45	-0.124	-0.4946	0.0011	3.913E-05	0.00048
73	DIS1.2CM+1.6W2	0.9	-0.124	-0.3271	0.0011	3.913E-05	-6.798E-07
73	DIS1.2CM+1.6W2	1.35	-0.124	-0.1595	0.0011	3.913E-05	-0.00048
73	DIS1.2CM+1.6W2	1.8	-0.124	0.008	0.0011	3.913E-05	-0.00096
73	DIS1.2CM+1.6W2	2.25	-0.124	0.1755	0.0011	3.913E-05	-0.00145
73	DIS1.2CM+1.6W2	2.7	-0.124	0.3431	0.0011	3.913E-05	-0.00193
73	DIS1.2CM+1.6W2	3.15	-0.124	0.5106	0.0011	3.913E-05	-0.00241
73	DIS1.2CM+1.6W2	3.6	-0.124	0.6781	0.0011	3.913E-05	-0.00289
73	DIS 1.2CM+1.6L	0	-0.1408	-0.9468	0.002	0.00018	-0.00264
73	DIS 1.2CM+1.6L	0.45	-0.1408	-0.7072	0.002	0.00018	-0.00352
73	DIS 1.2CM+1.6L	0.9	-0.1408	-0.4677	0.002	0.00018	-0.0044
73	DIS 1.2CM+1.6L	1.35	-0.1408	-0.2282	0.002	0.00018	-0.00528
73	DIS 1.2CM+1.6L	1.8	-0.1408	0.0114	0.002	0.00018	-0.00616
73	DIS 1.2CM+1.6L	2.25	-0.1408	0.2509	0.002	0.00018	-0.00704
73	DIS 1.2CM+1.6L	2.7	-0.1408	0.4904	0.002	0.00018	-0.00791
73	DIS 1.2CM+1.6L	3.15	-0.1408	0.73	0.002	0.00018	-0.00879
73	DIS 1.2CM+1.6L	3.6	-0.1408	0.9695	0.002	0.00018	-0.00967
73	DIS 1.2CM+1.6L	0	-0.1408	-0.9468	0.002	0.00018	-0.00264
73	DIS 1.2CM+1.6L	0.45	-0.1408	-0.7072	0.002	0.00018	-0.00352
73	DIS 1.2CM+1.6L	0.9	-0.1408	-0.4677	0.002	0.00018	-0.0044
73	DIS 1.2CM+1.6L	1.35	-0.1408	-0.2282	0.002	0.00018	-0.00528
73	DIS 1.2CM+1.6L	1.8	-0.1408	0.0114	0.002	0.00018	-0.00616
73	DIS 1.2CM+1.6L	2.25	-0.1408	0.2509	0.002	0.00018	-0.00704
73	DIS 1.2CM+1.6L	2.7	-0.1408	0.4904	0.002	0.00018	-0.00791

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
73	DIS 1.2CM+1.6L	3.15	-0.1408	0.73	0.002	0.00018	-0.00879
73	DIS 1.2CM+1.6L	3.6	-0.1408	0.9695	0.002	0.00018	-0.00967
73	DIS 1.4CM	0	-0.1447	-0.7725	0.0012	4.565E-05	0.00112
73	DIS 1.4CM	0.45	-0.1447	-0.577	0.0012	4.565E-05	0.00056
73	DIS 1.4CM	0.9	-0.1447	-0.3816	0.0012	4.565E-05	-7.931E-07
73	DIS 1.4CM	1.35	-0.1447	-0.1861	0.0012	4.565E-05	-0.00056
73	DIS 1.4CM	1.8	-0.1447	0.0093	0.0012	4.565E-05	-0.00113
73	DIS 1.4CM	2.25	-0.1447	0.2048	0.0012	4.565E-05	-0.00169
73	DIS 1.4CM	2.7	-0.1447	0.4003	0.0012	4.565E-05	-0.00225
73	DIS 1.4CM	3.15	-0.1447	0.5957	0.0012	4.565E-05	-0.00281
73	DIS 1.4CM	3.6	-0.1447	0.7912	0.0012	4.565E-05	-0.00337
76	DIS1.2CM+CV-SX+0.3SY	0	-0.1653	-0.9516	-0.0066	0.00725	-0.01158
76	DIS1.2CM+CV-SX+0.3SY	0.45	-0.1653	-0.7391	-0.0066	0.00725	-0.00861
76	DIS1.2CM+CV-SX+0.3SY	0.9	-0.1653	-0.5266	-0.0066	0.00725	-0.00564
76	DIS1.2CM+CV-SX+0.3SY	1.35	-0.1653	-0.3141	-0.0066	0.00725	-0.00267
76	DIS1.2CM+CV-SX+0.3SY	1.8	-0.1653	-0.1015	-0.0066	0.00725	0.0003
76	DIS1.2CM+CV-SX+0.3SY	2.25	-0.1653	0.111	-0.0066	0.00725	0.00327
76	DIS1.2CM+CV-SX+0.3SY	2.7	-0.1653	0.3235	-0.0066	0.00725	0.00624
76	DIS1.2CM+CV-SX+0.3SY	3.15	-0.1653	0.5361	-0.0066	0.00725	0.00921
76	DIS1.2CM+CV-SX+0.3SY	3.6	-0.1653	0.7486	-0.0066	0.00725	0.01218
76	DIS1.2CM+CV+SY+0.3SX	0	-0.1619	-0.908	0.0138	0.00325	0.02815
76	DIS1.2CM+CV+SY+0.3SX	0.45	-0.1619	-0.6955	0.0138	0.00325	0.02196
76	DIS1.2CM+CV+SY+0.3SX	0.9	-0.1619	-0.483	0.0138	0.00325	0.01577
76	DIS1.2CM+CV+SY+0.3SX	1.35	-0.1619	-0.2704	0.0138	0.00325	0.00958
76	DIS1.2CM+CV+SY+0.3SX	1.8	-0.1619	-0.0579	0.0138	0.00325	0.00339
76	DIS1.2CM+CV+SY+0.3SX	2.25	-0.1619	0.1546	0.0138	0.00325	-0.00279
76	DIS1.2CM+CV+SY+0.3SX	2.7	-0.1619	0.3672	0.0138	0.00325	-0.00898
76	DIS1.2CM+CV+SY+0.3SX	3.15	-0.1619	0.5797	0.0138	0.00325	-0.01517
76	DIS1.2CM+CV+SY+0.3SX	3.6	-0.1619	0.7922	0.0138	0.00325	-0.02136
76	DIS1.2CM+CV-SY-0.3SX	0	-0.1883	-0.9594	-0.0357	0.01314	-0.06776
76	DIS1.2CM+CV-SY-0.3SX	0.45	-0.1883	-0.7468	-0.0357	0.01314	-0.05171
76	DIS1.2CM+CV-SY-0.3SX	0.9	-0.1883	-0.5343	-0.0357	0.01314	-0.03565
76	DIS1.2CM+CV-SY-0.3SX	1.35	-0.1883	-0.3218	-0.0357	0.01314	-0.01959
76	DIS1.2CM+CV-SY-0.3SX	1.8	-0.1883	-0.1093	-0.0357	0.01314	-0.00353
76	DIS1.2CM+CV-SY-0.3SX	2.25	-0.1883	0.1033	-0.0357	0.01314	0.01253
76	DIS1.2CM+CV-SY-0.3SX	2.7	-0.1883	0.3158	-0.0357	0.01314	0.02859
76	DIS1.2CM+CV-SY-0.3SX	3.15	-0.1883	0.5283	-0.0357	0.01314	0.04465
76	DIS1.2CM+CV-SY-0.3SX	3.6	-0.1883	0.7409	-0.0357	0.01314	0.06071

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
76	DIS1.2CM+CV+SY-0.3SX	0	-0.1587	-0.9221	0.0121	0.00354	0.02476
76	DIS1.2CM+CV+SY-0.3SX	0.45	-0.1587	-0.7096	0.0121	0.00354	0.01933
76	DIS1.2CM+CV+SY-0.3SX	0.9	-0.1587	-0.4971	0.0121	0.00354	0.01389
76	DIS1.2CM+CV+SY-0.3SX	1.35	-0.1587	-0.2845	0.0121	0.00354	0.00846
76	DIS1.2CM+CV+SY-0.3SX	1.8	-0.1587	-0.072	0.0121	0.00354	0.00303
76	DIS1.2CM+CV+SY-0.3SX	2.25	-0.1587	0.1405	0.0121	0.00354	-0.00241
76	DIS1.2CM+CV+SY-0.3SX	2.7	-0.1587	0.353	0.0121	0.00354	-0.00784
76	DIS1.2CM+CV+SY-0.3SX	3.15	-0.1587	0.5656	0.0121	0.00354	-0.01327
76	DIS1.2CM+CV+SY-0.3SX	3.6	-0.1587	0.7781	0.0121	0.00354	-0.01871
76	DIS1.2CM+CV-SY+0.3SX	0	-0.1915	-0.9453	-0.034	0.01284	-0.06437
76	DIS1.2CM+CV-SY+0.3SX	0.45	-0.1915	-0.7327	-0.034	0.01284	-0.04907
76	DIS1.2CM+CV-SY+0.3SX	0.9	-0.1915	-0.5202	-0.034	0.01284	-0.03377
76	DIS1.2CM+CV-SY+0.3SX	1.35	-0.1915	-0.3077	-0.034	0.01284	-0.01846
76	DIS1.2CM+CV-SY+0.3SX	1.8	-0.1915	-0.0951	-0.034	0.01284	-0.00316
76	DIS1.2CM+CV-SY+0.3SX	2.25	-0.1915	0.1174	-0.034	0.01284	0.01214
76	DIS1.2CM+CV-SY+0.3SX	2.7	-0.1915	0.3299	-0.034	0.01284	0.02745
76	DIS1.2CM+CV-SY+0.3SX	3.15	-0.1915	0.5425	-0.034	0.01284	0.04275
76	DIS1.2CM+CV-SY+0.3SX	3.6	-0.1915	0.755	-0.034	0.01284	0.05805
76	DIS0.9CM+SX+0.3SY	0	-0.1132	-0.5235	0.0095	0.00688	0.01856
76	DIS0.9CM+SX+0.3SY	0.45	-0.1132	-0.3979	0.0095	0.00688	0.0143
76	DIS0.9CM+SX+0.3SY	0.9	-0.1132	-0.2722	0.0095	0.00688	0.01004
76	DIS0.9CM+SX+0.3SY	1.35	-0.1132	-0.1466	0.0095	0.00688	0.00578
76	DIS0.9CM+SX+0.3SY	1.8	-0.1132	-0.0209	0.0095	0.00688	0.00152
76	DIS0.9CM+SX+0.3SY	2.25	-0.1132	0.1047	0.0095	0.00688	-0.00274
76	DIS0.9CM+SX+0.3SY	2.7	-0.1132	0.2304	0.0095	0.00688	-0.007
76	DIS0.9CM+SX+0.3SY	3.15	-0.1132	0.356	0.0095	0.00688	-0.01126
76	DIS0.9CM+SX+0.3SY	3.6	-0.1132	0.4817	0.0095	0.00688	-0.01552
76	DIS0.9CM-SX-0.3SY	0	-0.1113	-0.5817	-0.0105	0.01075	-0.02049
76	DIS0.9CM-SX-0.3SY	0.45	-0.1113	-0.4561	-0.0105	0.01075	-0.01579
76	DIS0.9CM-SX-0.3SY	0.9	-0.1113	-0.3304	-0.0105	0.01075	-0.01108
76	DIS0.9CM-SX-0.3SY	1.35	-0.1113	-0.2048	-0.0105	0.01075	-0.00638
76	DIS0.9CM-SX-0.3SY	1.8	-0.1113	-0.0791	-0.0105	0.01075	-0.00167
76	DIS0.9CM-SX-0.3SY	2.25	-0.1113	0.0465	-0.0105	0.01075	0.00303
76	DIS0.9CM-SX-0.3SY	2.7	-0.1113	0.1722	-0.0105	0.01075	0.00774

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
76	DIS0.9CM-SX -0.3SY	3.15	-0.1113	0.2978	-0.0105	0.01075	0.01244
76	DIS0.9CM-SX -0.3SY	3.6	-0.1113	0.4235	-0.0105	0.01075	0.01715
76	DIS0.9CM+S X-0.3SY	0	-0.1221	-0.5347	-0.0049	0.00975	-0.00919
76	DIS0.9CM+S X-0.3SY	0.45	-0.1221	-0.409	-0.0049	0.00975	-0.00701
76	DIS0.9CM+S X-0.3SY	0.9	-0.1221	-0.2834	-0.0049	0.00975	-0.00482
76	DIS0.9CM+S X-0.3SY	1.35	-0.1221	-0.1577	-0.0049	0.00975	-0.00263
76	DIS0.9CM+S X-0.3SY	1.8	-0.1221	-0.0321	-0.0049	0.00975	-0.00045
76	DIS0.9CM+S X-0.3SY	2.25	-0.1221	0.0936	-0.0049	0.00975	0.00174
76	DIS0.9CM+S X-0.3SY	2.7	-0.1221	0.2192	-0.0049	0.00975	0.00393
76	DIS0.9CM+S X-0.3SY	3.15	-0.1221	0.3449	-0.0049	0.00975	0.00612
76	DIS0.9CM+S X-0.3SY	3.6	-0.1221	0.4705	-0.0049	0.00975	0.0083
76	DIS0.9CM-SX+0.3SY	0	-0.1024	-0.5706	0.0039	0.00787	0.00726
76	DIS0.9CM-SX+0.3SY	0.45	-0.1024	-0.4449	0.0039	0.00787	0.00552
76	DIS0.9CM-SX+0.3SY	0.9	-0.1024	-0.3193	0.0039	0.00787	0.00378
76	DIS0.9CM-SX+0.3SY	1.35	-0.1024	-0.1936	0.0039	0.00787	0.00204
76	DIS0.9CM-SX+0.3SY	1.8	-0.1024	-0.068	0.0039	0.00787	0.00029
76	DIS0.9CM-SX+0.3SY	2.25	-0.1024	0.0577	0.0039	0.00787	-0.00145
76	DIS0.9CM-SX+0.3SY	2.7	-0.1024	0.1833	0.0039	0.00787	-0.00319
76	DIS0.9CM-SX+0.3SY	3.15	-0.1024	0.309	0.0039	0.00787	-0.00493
76	DIS0.9CM-SX+0.3SY	3.6	-0.1024	0.4346	0.0039	0.00787	-0.00667
76	DIS0.9CM+S Y+0.3SX	0	-0.099	-0.5269	0.0242	0.00386	0.04699
76	DIS0.9CM+S Y+0.3SX	0.45	-0.099	-0.4013	0.0242	0.00386	0.03609
76	DIS0.9CM+S Y+0.3SX	0.9	-0.099	-0.2756	0.0242	0.00386	0.02519
76	DIS0.9CM+S Y+0.3SX	1.35	-0.099	-0.15	0.0242	0.00386	0.01429
76	DIS0.9CM+S Y+0.3SX	1.8	-0.099	-0.0243	0.0242	0.00386	0.00339
76	DIS0.9CM+S Y+0.3SX	2.25	-0.099	0.1013	0.0242	0.00386	-0.00752
76	DIS0.9CM+S Y+0.3SX	2.7	-0.099	0.227	0.0242	0.00386	-0.01842
76	DIS0.9CM+S Y+0.3SX	3.15	-0.099	0.3526	0.0242	0.00386	-0.02932
76	DIS0.9CM+S Y+0.3SX	3.6	-0.099	0.4782	0.0242	0.00386	-0.04022
76	DIS0.9CM-SY -0.3SX	0	-0.1254	-0.5783	-0.0252	0.01376	-0.04892
76	DIS0.9CM-SY -0.3SX	0.45	-0.1254	-0.4526	-0.0252	0.01376	-0.03758
76	DIS0.9CM-SY -0.3SX	0.9	-0.1254	-0.327	-0.0252	0.01376	-0.02623
76	DIS0.9CM-SY -0.3SX	1.35	-0.1254	-0.2013	-0.0252	0.01376	-0.01488
76	DIS0.9CM-SY -0.3SX	1.8	-0.1254	-0.0757	-0.0252	0.01376	-0.00354

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
76	DIS0.9CM-SY-0.3SX	2.25	-0.1254	0.05	-0.0252	0.01376	0.00781
76	DIS0.9CM-SY-0.3SX	2.7	-0.1254	0.1756	-0.0252	0.01376	0.01916
76	DIS0.9CM-SY-0.3SX	3.15	-0.1254	0.3013	-0.0252	0.01376	0.0305
76	DIS0.9CM-SY-0.3SX	3.6	-0.1254	0.4269	-0.0252	0.01376	0.04185
76	DIS0.9CM+SY-0.3SX	0	-0.0958	-0.5411	0.0225	0.00416	0.0436
76	DIS0.9CM+SY-0.3SX	0.45	-0.0958	-0.4154	0.0225	0.00416	0.03346
76	DIS0.9CM+SY-0.3SX	0.9	-0.0958	-0.2898	0.0225	0.00416	0.02331
76	DIS0.9CM+SY-0.3SX	1.35	-0.0958	-0.1641	0.0225	0.00416	0.01316
76	DIS0.9CM+SY-0.3SX	1.8	-0.0958	-0.0385	0.0225	0.00416	0.00302
76	DIS0.9CM+SY-0.3SX	2.25	-0.0958	0.0872	0.0225	0.00416	-0.00713
76	DIS0.9CM+SY-0.3SX	2.7	-0.0958	0.2128	0.0225	0.00416	-0.01727
76	DIS0.9CM+SY-0.3SX	3.15	-0.0958	0.3385	0.0225	0.00416	-0.02742
76	DIS0.9CM+SY-0.3SX	3.6	-0.0958	0.4641	0.0225	0.00416	-0.03757
76	DIS0.9CM-SY+0.3SX	0	-0.1287	-0.5642	-0.0235	0.01346	-0.04553
76	DIS0.9CM-SY+0.3SX	0.45	-0.1287	-0.4385	-0.0235	0.01346	-0.03494
76	DIS0.9CM-SY+0.3SX	0.9	-0.1287	-0.3129	-0.0235	0.01346	-0.02435
76	DIS0.9CM-SY+0.3SX	1.35	-0.1287	-0.1872	-0.0235	0.01346	-0.01376
76	DIS0.9CM-SY+0.3SX	1.8	-0.1287	-0.0616	-0.0235	0.01346	-0.00317
76	DIS0.9CM-SY+0.3SX	2.25	-0.1287	0.0641	-0.0235	0.01346	0.00742
76	DIS0.9CM-SY+0.3SX	2.7	-0.1287	0.1897	-0.0235	0.01346	0.01801
76	DIS0.9CM-SY+0.3SX	3.15	-0.1287	0.3154	-0.0235	0.01346	0.0286
76	DIS0.9CM-SY+0.3SX	3.6	-0.1287	0.441	-0.0235	0.01346	0.03919
76	DIS 1.2CM+1.6W 1	0	-0.0957	-0.7358	-0.04	-0.00799	-0.07142
76	DIS 1.2CM+1.6W 1	0.45	-0.0957	-0.5683	-0.04	-0.00799	-0.0534
76	DIS 1.2CM+1.6W 1	0.9	-0.0957	-0.4008	-0.04	-0.00799	-0.03537
76	DIS 1.2CM+1.6W 1	1.35	-0.0957	-0.2333	-0.04	-0.00799	-0.01735
76	DIS 1.2CM+1.6W 1	1.8	-0.0957	-0.0657	-0.04	-0.00799	0.00067
76	DIS 1.2CM+1.6W 1	2.25	-0.0957	0.1018	-0.04	-0.00799	0.01869
76	DIS 1.2CM+1.6W 1	2.7	-0.0957	0.2693	-0.04	-0.00799	0.03671
76	DIS 1.2CM+1.6W 1	3.15	-0.0957	0.4369	-0.04	-0.00799	0.05474

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
76	DIS 1.2CM+1.6W 1	3.6	-0.0957	0.6044	-0.04	-0.00799	0.07276
76	DIS1.2CM+1.6W2	0	-0.1497	-0.7368	-0.0006587	0.01175	-0.00129
76	DIS1.2CM+1.6W2	0.45	-0.1497	-0.5693	-0.0006587	0.01175	-0.00099
76	DIS1.2CM+1.6W2	0.9	-0.1497	-0.4018	-0.0006587	0.01175	-0.00069
76	DIS1.2CM+1.6W2	1.35	-0.1497	-0.2342	-0.0006587	0.01175	-0.0004
76	DIS1.2CM+1.6W2	1.8	-0.1497	-0.0667	-0.0006587	0.01175	-0.0001
76	DIS1.2CM+1.6W2	2.25	-0.1497	0.1008	-0.0006587	0.01175	0.0002
76	DIS1.2CM+1.6W2	2.7	-0.1497	0.2684	-0.0006587	0.01175	0.00049
76	DIS1.2CM+1.6W2	3.15	-0.1497	0.4359	-0.0006587	0.01175	0.00079
76	DIS1.2CM+1.6W2	3.6	-0.1497	0.6034	-0.0006587	0.01175	0.00109
76	DIS 1.2CM+1.6L	0	-0.1903	-1.0518	-0.0172	0.00606	-0.03092
76	DIS 1.2CM+1.6L	0.45	-0.1903	-0.8123	-0.0172	0.00606	-0.0232
76	DIS 1.2CM+1.6L	0.9	-0.1903	-0.5728	-0.0172	0.00606	-0.01548
76	DIS 1.2CM+1.6L	1.35	-0.1903	-0.3332	-0.0172	0.00606	-0.00777
76	DIS 1.2CM+1.6L	1.8	-0.1903	-0.0937	-0.0172	0.00606	-4.696E-05
76	DIS 1.2CM+1.6L	2.25	-0.1903	0.1458	-0.0172	0.00606	0.00767
76	DIS 1.2CM+1.6L	2.7	-0.1903	0.3854	-0.0172	0.00606	0.01539
76	DIS 1.2CM+1.6L	3.15	-0.1903	0.6249	-0.0172	0.00606	0.02311
76	DIS 1.2CM+1.6L	3.6	-0.1903	0.8644	-0.0172	0.00606	0.03083
76	DIS 1.2CM+1.6L	0	-0.1903	-1.0518	-0.0172	0.00606	-0.03092
76	DIS 1.2CM+1.6L	0.45	-0.1903	-0.8123	-0.0172	0.00606	-0.0232
76	DIS 1.2CM+1.6L	0.9	-0.1903	-0.5728	-0.0172	0.00606	-0.01548
76	DIS 1.2CM+1.6L	1.35	-0.1903	-0.3332	-0.0172	0.00606	-0.00777
76	DIS 1.2CM+1.6L	1.8	-0.1903	-0.0937	-0.0172	0.00606	-4.696E-05
76	DIS 1.2CM+1.6L	2.25	-0.1903	0.1458	-0.0172	0.00606	0.00767
76	DIS 1.2CM+1.6L	2.7	-0.1903	0.3854	-0.0172	0.00606	0.01539
76	DIS 1.2CM+1.6L	3.15	-0.1903	0.6249	-0.0172	0.00606	0.02311
76	DIS 1.2CM+1.6L	3.6	-0.1903	0.8644	-0.0172	0.00606	0.03083
76	DIS 1.4CM	0	-0.1746	-0.8596	-0.0007685	0.0137	-0.0015
76	DIS 1.4CM	0.45	-0.1746	-0.6642	-0.0007685	0.0137	-0.00115
76	DIS 1.4CM	0.9	-0.1746	-0.4687	-0.0007685	0.0137	-0.00081
76	DIS 1.4CM	1.35	-0.1746	-0.2733	-0.0007685	0.0137	-0.00046
76	DIS 1.4CM	1.8	-0.1746	-0.0778	-0.0007685	0.0137	-0.00012
76	DIS 1.4CM	2.25	-0.1746	0.1176	-0.0007685	0.0137	0.00023
76	DIS 1.4CM	2.7	-0.1746	0.3131	-0.0007685	0.0137	0.00057
76	DIS 1.4CM	3.15	-0.1746	0.5086	-0.0007685	0.0137	0.00092
76	DIS 1.4CM	3.6	-0.1746	0.704	-0.0007685	0.0137	0.00127
77	DIS1.2CM+CV-SX+0.3SY	0	-0.9415	-2.1206	0.0214	0.10734	0.02127

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
77	DIS1.2CM+C V-SX+0.3SY	0.45	-0.9415	-1.5602	0.0214	0.10734	0.01164
77	DIS1.2CM+C V-SX+0.3SY	0.9	-0.9415	-0.9998	0.0214	0.10734	0.002
77	DIS1.2CM+C V-SX+0.3SY	1.35	-0.9415	-0.4394	0.0214	0.10734	-0.00763
77	DIS1.2CM+C V-SX+0.3SY	1.8	-0.9415	0.1211	0.0214	0.10734	-0.01726
77	DIS1.2CM+C V-SX+0.3SY	2.25	-0.9415	0.6815	0.0214	0.10734	-0.02689
77	DIS1.2CM+C V-SX+0.3SY	2.7	-0.9415	1.2419	0.0214	0.10734	-0.03652
77	DIS1.2CM+C V-SX+0.3SY	3.15	-0.9415	1.8024	0.0214	0.10734	-0.04615
77	DIS1.2CM+C V-SX+0.3SY	3.6	-0.9415	2.3628	0.0214	0.10734	-0.05578
77	DIS1.2CM+C V+SY+0.3SX	0	-0.9739	-2.059	0.1206	0.09206	0.20467
77	DIS1.2CM+C V+SY+0.3SX	0.45	-0.9739	-1.4986	0.1206	0.09206	0.15039
77	DIS1.2CM+C V+SY+0.3SX	0.9	-0.9739	-0.9382	0.1206	0.09206	0.0961
77	DIS1.2CM+C V+SY+0.3SX	1.35	-0.9739	-0.3777	0.1206	0.09206	0.04182
77	DIS1.2CM+C V+SY+0.3SX	1.8	-0.9739	0.1827	0.1206	0.09206	-0.01246
77	DIS1.2CM+C V+SY+0.3SX	2.25	-0.9739	0.7431	0.1206	0.09206	-0.06675
77	DIS1.2CM+C V+SY+0.3SX	2.7	-0.9739	1.3036	0.1206	0.09206	-0.12103
77	DIS1.2CM+C V+SY+0.3SX	3.15	-0.9739	1.864	0.1206	0.09206	-0.17531
77	DIS1.2CM+C V+SY+0.3SX	3.6	-0.9739	2.4244	0.1206	0.09206	-0.22959
77	DIS1.2CM+C V-SY-0.3SX	0	-0.9326	-2.0695	-0.1124	0.13345	-0.22346
77	DIS1.2CM+C V-SY-0.3SX	0.45	-0.9326	-1.5091	-0.1124	0.13345	-0.17287
77	DIS1.2CM+C V-SY-0.3SX	0.9	-0.9326	-0.9486	-0.1124	0.13345	-0.12229
77	DIS1.2CM+C V-SY-0.3SX	1.35	-0.9326	-0.3882	-0.1124	0.13345	-0.07171
77	DIS1.2CM+C V-SY-0.3SX	1.8	-0.9326	0.1722	-0.1124	0.13345	-0.02112
77	DIS1.2CM+C V-SY-0.3SX	2.25	-0.9326	0.7326	-0.1124	0.13345	0.02946
77	DIS1.2CM+C V-SY-0.3SX	2.7	-0.9326	1.2931	-0.1124	0.13345	0.08004
77	DIS1.2CM+C V-SY-0.3SX	3.15	-0.9326	1.8535	-0.1124	0.13345	0.13063
77	DIS1.2CM+C V-SY-0.3SX	3.6	-0.9326	2.4139	-0.1124	0.13345	0.18121
77	DIS1.2CM+C V+SY-0.3SX	0	-0.964	-2.0909	0.1109	0.0925	0.1862
77	DIS1.2CM+C V+SY-0.3SX	0.45	-0.964	-1.5305	0.1109	0.0925	0.13629
77	DIS1.2CM+C V+SY-0.3SX	0.9	-0.964	-0.9701	0.1109	0.0925	0.08638
77	DIS1.2CM+C V+SY-0.3SX	1.35	-0.964	-0.4096	0.1109	0.0925	0.03647
77	DIS1.2CM+C V+SY-0.3SX	1.8	-0.964	0.1508	0.1109	0.0925	-0.01343
77	DIS1.2CM+C V+SY-0.3SX	2.25	-0.964	0.7112	0.1109	0.0925	-0.06334
77	DIS1.2CM+C V+SY-0.3SX	2.7	-0.964	1.2717	0.1109	0.0925	-0.11325
77	DIS1.2CM+C V+SY-0.3SX	3.15	-0.964	1.8321	0.1109	0.0925	-0.16316

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
77	DIS1.2CM+CV+SY-0.3SX	3.6	-0.964	2.3925	0.1109	0.0925	-0.21306
77	DIS1.2CM+CV-SY+0.3SX	0	-0.9425	-2.0376	-0.1027	0.13302	-0.20499
77	DIS1.2CM+CV-SY+0.3SX	0.45	-0.9425	-1.4772	-0.1027	0.13302	-0.15878
77	DIS1.2CM+CV-SY+0.3SX	0.9	-0.9425	-0.9167	-0.1027	0.13302	-0.11257
77	DIS1.2CM+CV-SY+0.3SX	1.35	-0.9425	-0.3563	-0.1027	0.13302	-0.06636
77	DIS1.2CM+CV-SY+0.3SX	1.8	-0.9425	0.2041	-0.1027	0.13302	-0.02015
77	DIS1.2CM+CV-SY+0.3SX	2.25	-0.9425	0.7645	-0.1027	0.13302	0.02606
77	DIS1.2CM+CV-SY+0.3SX	2.7	-0.9425	1.325	-0.1027	0.13302	0.07226
77	DIS1.2CM+CV-SY+0.3SX	3.15	-0.9425	1.8854	-0.1027	0.13302	0.11847
77	DIS1.2CM+CV-SY+0.3SX	3.6	-0.9425	2.4458	-0.1027	0.13302	0.16468
77	DIS0.9CM+SX+0.3SY	0	-0.5965	-1.3317	0.0428	0.07107	0.07345
77	DIS0.9CM+SX+0.3SY	0.45	-0.5965	-0.957	0.0428	0.07107	0.0542
77	DIS0.9CM+SX+0.3SY	0.9	-0.5965	-0.5822	0.0428	0.07107	0.03495
77	DIS0.9CM+SX+0.3SY	1.35	-0.5965	-0.2074	0.0428	0.07107	0.01571
77	DIS0.9CM+SX+0.3SY	1.8	-0.5965	0.1673	0.0428	0.07107	-0.00354
77	DIS0.9CM+SX+0.3SY	2.25	-0.5965	0.5421	0.0428	0.07107	-0.02279
77	DIS0.9CM+SX+0.3SY	2.7	-0.5965	0.9168	0.0428	0.07107	-0.04204
77	DIS0.9CM+SX+0.3SY	3.15	-0.5965	1.2916	0.0428	0.07107	-0.06129
77	DIS0.9CM+SX+0.3SY	3.6	-0.5965	1.6664	0.0428	0.07107	-0.08054
77	DIS0.9CM-SX-0.3SY	0	-0.5541	-1.4316	-0.0566	0.08481	-0.11102
77	DIS0.9CM-SX-0.3SY	0.45	-0.5541	-1.0569	-0.0566	0.08481	-0.08553
77	DIS0.9CM-SX-0.3SY	0.9	-0.5541	-0.6821	-0.0566	0.08481	-0.06005
77	DIS0.9CM-SX-0.3SY	1.35	-0.5541	-0.3073	-0.0566	0.08481	-0.03457
77	DIS0.9CM-SX-0.3SY	1.8	-0.5541	0.0674	-0.0566	0.08481	-0.00909
77	DIS0.9CM-SX-0.3SY	2.25	-0.5541	0.4422	-0.0566	0.08481	0.0164
77	DIS0.9CM-SX-0.3SY	2.7	-0.5541	0.8169	-0.0566	0.08481	0.04188
77	DIS0.9CM-SX-0.3SY	3.15	-0.5541	1.1917	-0.0566	0.08481	0.06736
77	DIS0.9CM-SX-0.3SY	3.6	-0.5541	1.5665	-0.0566	0.08481	0.09284
77	DIS0.9CM+SX-0.3SY	0	-0.587	-1.3253	-0.0242	0.08335	-0.04945
77	DIS0.9CM+SX-0.3SY	0.45	-0.587	-0.9505	-0.0242	0.08335	-0.03855
77	DIS0.9CM+SX-0.3SY	0.9	-0.587	-0.5758	-0.0242	0.08335	-0.02765
77	DIS0.9CM+SX-0.3SY	1.35	-0.587	-0.201	-0.0242	0.08335	-0.01675
77	DIS0.9CM+SX-0.3SY	1.8	-0.587	0.1737	-0.0242	0.08335	-0.00585
77	DIS0.9CM+SX-0.3SY	2.25	-0.587	0.5485	-0.0242	0.08335	0.00505

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
77	DIS0.9CM+SX-0.3SY	2.7	-0.587	0.9233	-0.0242	0.08335	0.01595
77	DIS0.9CM+SX-0.3SY	3.15	-0.587	1.298	-0.0242	0.08335	0.02685
77	DIS0.9CM+SX-0.3SY	3.6	-0.587	1.6728	-0.0242	0.08335	0.03775
77	DIS0.9CM-SX+0.3SY	0	-0.5635	-1.438	0.0104	0.07252	0.01188
77	DIS0.9CM-SX+0.3SY	0.45	-0.5635	-1.0633	0.0104	0.07252	0.00721
77	DIS0.9CM-SX+0.3SY	0.9	-0.5635	-0.6885	0.0104	0.07252	0.00255
77	DIS0.9CM-SX+0.3SY	1.35	-0.5635	-0.3138	0.0104	0.07252	-0.00212
77	DIS0.9CM-SX+0.3SY	1.8	-0.5635	0.061	0.0104	0.07252	-0.00678
77	DIS0.9CM-SX+0.3SY	2.25	-0.5635	0.4357	0.0104	0.07252	-0.01144
77	DIS0.9CM-SX+0.3SY	2.7	-0.5635	0.8105	0.0104	0.07252	-0.01611
77	DIS0.9CM-SX+0.3SY	3.15	-0.5635	1.1853	0.0104	0.07252	-0.02077
77	DIS0.9CM-SX+0.3SY	3.6	-0.5635	1.56	0.0104	0.07252	-0.02544
77	DIS0.9CM+SY+0.3SX	0	-0.5959	-1.3764	0.1096	0.05724	0.19528
77	DIS0.9CM+SY+0.3SX	0.45	-0.5959	-1.0017	0.1096	0.05724	0.14596
77	DIS0.9CM+SY+0.3SX	0.9	-0.5959	-0.6269	0.1096	0.05724	0.09665
77	DIS0.9CM+SY+0.3SX	1.35	-0.5959	-0.2522	0.1096	0.05724	0.04733
77	DIS0.9CM+SY+0.3SX	1.8	-0.5959	0.1226	0.1096	0.05724	-0.00198
77	DIS0.9CM+SY+0.3SX	2.25	-0.5959	0.4974	0.1096	0.05724	-0.0513
77	DIS0.9CM+SY+0.3SX	2.7	-0.5959	0.8721	0.1096	0.05724	-0.10062
77	DIS0.9CM+SY+0.3SX	3.15	-0.5959	1.2469	0.1096	0.05724	-0.14993
77	DIS0.9CM+SY+0.3SX	3.6	-0.5959	1.6216	0.1096	0.05724	-0.19925
77	DIS0.9CM-SY-0.3SX	0	-0.5546	-1.3869	-0.1234	0.09863	-0.23285
77	DIS0.9CM-SY-0.3SX	0.45	-0.5546	-1.0121	-0.1234	0.09863	-0.1773
77	DIS0.9CM-SY-0.3SX	0.9	-0.5546	-0.6374	-0.1234	0.09863	-0.12175
77	DIS0.9CM-SY-0.3SX	1.35	-0.5546	-0.2626	-0.1234	0.09863	-0.0662
77	DIS0.9CM-SY-0.3SX	1.8	-0.5546	0.1121	-0.1234	0.09863	-0.01065
77	DIS0.9CM-SY-0.3SX	2.25	-0.5546	0.4869	-0.1234	0.09863	0.04491
77	DIS0.9CM-SY-0.3SX	2.7	-0.5546	0.8616	-0.1234	0.09863	0.10046
77	DIS0.9CM-SY-0.3SX	3.15	-0.5546	1.2364	-0.1234	0.09863	0.15601
77	DIS0.9CM-SY-0.3SX	3.6	-0.5546	1.6112	-0.1234	0.09863	0.21156
77	DIS0.9CM+SY-0.3SX	0	-0.5861	-1.4083	0.0999	0.05768	0.17681
77	DIS0.9CM+SY-0.3SX	0.45	-0.5861	-1.0336	0.0999	0.05768	0.13187
77	DIS0.9CM+SY-0.3SX	0.9	-0.5861	-0.6588	0.0999	0.05768	0.08693
77	DIS0.9CM+SY-0.3SX	1.35	-0.5861	-0.2841	0.0999	0.05768	0.04199

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
77	DIS0.9CM+SY-0.3SX	1.8	-0.5861	0.0907	0.0999	0.05768	-0.00296
77	DIS0.9CM+SY-0.3SX	2.25	-0.5861	0.4655	0.0999	0.05768	-0.0479
77	DIS0.9CM+SY-0.3SX	2.7	-0.5861	0.8402	0.0999	0.05768	-0.09284
77	DIS0.9CM+SY-0.3SX	3.15	-0.5861	1.215	0.0999	0.05768	-0.13778
77	DIS0.9CM+SY-0.3SX	3.6	-0.5861	1.5897	0.0999	0.05768	-0.18272
77	DIS0.9CM-SY+0.3SX	0	-0.5645	-1.355	-0.1137	0.09819	-0.21437
77	DIS0.9CM-SY+0.3SX	0.45	-0.5645	-0.9803	-0.1137	0.09819	-0.1632
77	DIS0.9CM-SY+0.3SX	0.9	-0.5645	-0.6055	-0.1137	0.09819	-0.11202
77	DIS0.9CM-SY+0.3SX	1.35	-0.5645	-0.2307	-0.1137	0.09819	-0.06085
77	DIS0.9CM-SY+0.3SX	1.8	-0.5645	0.144	-0.1137	0.09819	-0.00967
77	DIS0.9CM-SY+0.3SX	2.25	-0.5645	0.5188	-0.1137	0.09819	0.0415
77	DIS0.9CM-SY+0.3SX	2.7	-0.5645	0.8935	-0.1137	0.09819	0.09268
77	DIS0.9CM-SY+0.3SX	3.15	-0.5645	1.2683	-0.1137	0.09819	0.14385
77	DIS0.9CM-SY+0.3SX	3.6	-0.5645	1.6431	-0.1137	0.09819	0.19503
77	DIS 1.2CM+1.6W1	0	-1.0718	-1.8343	0.0338	0.08392	0.01896
77	DIS 1.2CM+1.6W1	0.45	-1.0718	-1.3347	0.0338	0.08392	0.00374
77	DIS 1.2CM+1.6W1	0.9	-1.0718	-0.835	0.0338	0.08392	-0.01149
77	DIS 1.2CM+1.6W1	1.35	-1.0718	-0.3353	0.0338	0.08392	-0.02671
77	DIS 1.2CM+1.6W1	1.8	-1.0718	0.1644	0.0338	0.08392	-0.04194
77	DIS 1.2CM+1.6W1	2.25	-1.0718	0.6641	0.0338	0.08392	-0.05716
77	DIS 1.2CM+1.6W1	2.7	-1.0718	1.1637	0.0338	0.08392	-0.07239
77	DIS 1.2CM+1.6W1	3.15	-1.0718	1.6634	0.0338	0.08392	-0.08761
77	DIS 1.2CM+1.6W1	3.6	-1.0718	2.1631	0.0338	0.08392	-0.10284
77	DIS1.2CM+1.6W2	0	-0.767	-1.8422	-0.0092	0.10391	-0.02504
77	DIS1.2CM+1.6W2	0.45	-0.767	-1.3425	-0.0092	0.10391	-0.02089
77	DIS1.2CM+1.6W2	0.9	-0.767	-0.8429	-0.0092	0.10391	-0.01673
77	DIS1.2CM+1.6W2	1.35	-0.767	-0.3432	-0.0092	0.10391	-0.01258
77	DIS1.2CM+1.6W2	1.8	-0.767	0.1565	-0.0092	0.10391	-0.00842
77	DIS1.2CM+1.6W2	2.25	-0.767	0.6562	-0.0092	0.10391	-0.00426

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
77	DIS1.2CM+1.6W2	2.7	-0.767	1.1558	-0.0092	0.10391	-0.00011
77	DIS1.2CM+1.6W2	3.15	-0.767	1.6555	-0.0092	0.10391	0.00405
77	DIS1.2CM+1.6W2	3.6	-0.767	2.1552	-0.0092	0.10391	0.00821
77	DIS 1.2CM+1.6L	0	-1.0649	-2.1975	0.0121	0.11807	-3.658E-06
77	DIS 1.2CM+1.6L	0.45	-1.0649	-1.6006	0.0121	0.11807	-0.00546
77	DIS 1.2CM+1.6L	0.9	-1.0649	-1.0037	0.0121	0.11807	-0.01091
77	DIS 1.2CM+1.6L	1.35	-1.0649	-0.4068	0.0121	0.11807	-0.01636
77	DIS 1.2CM+1.6L	1.8	-1.0649	0.19	0.0121	0.11807	-0.02182
77	DIS 1.2CM+1.6L	2.25	-1.0649	0.7869	0.0121	0.11807	-0.02727
77	DIS 1.2CM+1.6L	2.7	-1.0649	1.3838	0.0121	0.11807	-0.03272
77	DIS 1.2CM+1.6L	3.15	-1.0649	1.9807	0.0121	0.11807	-0.03818
77	DIS 1.2CM+1.6L	3.6	-1.0649	2.5776	0.0121	0.11807	-0.04363
77	DIS 1.2CM+1.6L	0	-1.0649	-2.1975	0.0121	0.11807	-3.658E-06
77	DIS 1.2CM+1.6L	0.45	-1.0649	-1.6006	0.0121	0.11807	-0.00546
77	DIS 1.2CM+1.6L	0.9	-1.0649	-1.0037	0.0121	0.11807	-0.01091
77	DIS 1.2CM+1.6L	1.35	-1.0649	-0.4068	0.0121	0.11807	-0.01636
77	DIS 1.2CM+1.6L	1.8	-1.0649	0.19	0.0121	0.11807	-0.02182
77	DIS 1.2CM+1.6L	2.25	-1.0649	0.7869	0.0121	0.11807	-0.02727
77	DIS 1.2CM+1.6L	2.7	-1.0649	1.3838	0.0121	0.11807	-0.03272
77	DIS 1.2CM+1.6L	3.15	-1.0649	1.9807	0.0121	0.11807	-0.03818
77	DIS 1.2CM+1.6L	3.6	-1.0649	2.5776	0.0121	0.11807	-0.04363
77	DIS 1.4CM	0	-0.8949	-2.1493	-0.0108	0.12123	-0.02922
77	DIS 1.4CM	0.45	-0.8949	-1.5663	-0.0108	0.12123	-0.02437
77	DIS 1.4CM	0.9	-0.8949	-0.9833	-0.0108	0.12123	-0.01952
77	DIS 1.4CM	1.35	-0.8949	-0.4004	-0.0108	0.12123	-0.01467
77	DIS 1.4CM	1.8	-0.8949	0.1826	-0.0108	0.12123	-0.00982
77	DIS 1.4CM	2.25	-0.8949	0.7655	-0.0108	0.12123	-0.00497
77	DIS 1.4CM	2.7	-0.8949	1.3485	-0.0108	0.12123	-0.00012
77	DIS 1.4CM	3.15	-0.8949	1.9315	-0.0108	0.12123	0.00472
77	DIS 1.4CM	3.6	-0.8949	2.5144	-0.0108	0.12123	0.00957
78	DIS1.2CM+CV-SX+0.3SY	0	-0.6924	-2.2966	-0.0036	-0.10602	-0.00972
78	DIS1.2CM+CV-SX+0.3SY	0.45	-0.6924	-1.7362	-0.0036	-0.10602	-0.0081
78	DIS1.2CM+CV-SX+0.3SY	0.9	-0.6924	-1.1758	-0.0036	-0.10602	-0.00648
78	DIS1.2CM+CV-SX+0.3SY	1.35	-0.6924	-0.6153	-0.0036	-0.10602	-0.00486
78	DIS1.2CM+CV-SX+0.3SY	1.8	-0.6924	-0.0549	-0.0036	-0.10602	-0.00324
78	DIS1.2CM+CV-SX+0.3SY	2.25	-0.6924	0.5055	-0.0036	-0.10602	-0.00162
78	DIS1.2CM+CV-SX+0.3SY	2.7	-0.6924	1.066	-0.0036	-0.10602	-1.116E-06
78	DIS1.2CM+CV-SX+0.3SY	3.15	-0.6924	1.6264	-0.0036	-0.10602	0.00162

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
78	DIS1.2CM+CV-SX+0.3SY	3.6	-0.6924	2.1868	-0.0036	-0.10602	0.00324
78	DIS1.2CM+CV+SY+0.3SX	0	-0.6742	-2.2462	0.0906	-0.10086	0.16025
78	DIS1.2CM+CV+SY+0.3SX	0.45	-0.6742	-1.6858	0.0906	-0.10086	0.11948
78	DIS1.2CM+CV+SY+0.3SX	0.9	-0.6742	-1.1254	0.0906	-0.10086	0.07872
78	DIS1.2CM+CV+SY+0.3SX	1.35	-0.6742	-0.5649	0.0906	-0.10086	0.03795
78	DIS1.2CM+CV+SY+0.3SX	1.8	-0.6742	-0.0045	0.0906	-0.10086	-0.00282
78	DIS1.2CM+CV+SY+0.3SX	2.25	-0.6742	0.5559	0.0906	-0.10086	-0.04359
78	DIS1.2CM+CV+SY+0.3SX	2.7	-0.6742	1.1163	0.0906	-0.10086	-0.08435
78	DIS1.2CM+CV+SY+0.3SX	3.15	-0.6742	1.6768	0.0906	-0.10086	-0.12512
78	DIS1.2CM+CV+SY+0.3SX	3.6	-0.6742	2.2372	0.0906	-0.10086	-0.16589
78	DIS1.2CM+CV-SY-0.3SX	0	-0.704	-2.2557	-0.1262	-0.11624	-0.23116
78	DIS1.2CM+CV-SY-0.3SX	0.45	-0.704	-1.6953	-0.1262	-0.11624	-0.17439
78	DIS1.2CM+CV-SY-0.3SX	0.9	-0.704	-1.1348	-0.1262	-0.11624	-0.11762
78	DIS1.2CM+CV-SY-0.3SX	1.35	-0.704	-0.5744	-0.1262	-0.11624	-0.06085
78	DIS1.2CM+CV-SY-0.3SX	1.8	-0.704	-0.014	-0.1262	-0.11624	-0.00408
78	DIS1.2CM+CV-SY-0.3SX	2.25	-0.704	0.5464	-0.1262	-0.11624	0.05269
78	DIS1.2CM+CV-SY-0.3SX	2.7	-0.704	1.1069	-0.1262	-0.11624	0.10946
78	DIS1.2CM+CV-SY-0.3SX	3.15	-0.704	1.6673	-0.1262	-0.11624	0.16623
78	DIS1.2CM+CV-SY-0.3SX	3.6	-0.704	2.2277	-0.1262	-0.11624	0.223
78	DIS1.2CM+CV+SY-0.3SX	0	-0.6785	-2.2721	0.0805	-0.10074	0.1421
78	DIS1.2CM+CV+SY-0.3SX	0.45	-0.6785	-1.7117	0.0805	-0.10074	0.10587
78	DIS1.2CM+CV+SY-0.3SX	0.9	-0.6785	-1.1513	0.0805	-0.10074	0.06965
78	DIS1.2CM+CV+SY-0.3SX	1.35	-0.6785	-0.5909	0.0805	-0.10074	0.03342
78	DIS1.2CM+CV+SY-0.3SX	1.8	-0.6785	-0.0304	0.0805	-0.10074	-0.00281
78	DIS1.2CM+CV+SY-0.3SX	2.25	-0.6785	0.53	0.0805	-0.10074	-0.03903
78	DIS1.2CM+CV+SY-0.3SX	2.7	-0.6785	1.0904	0.0805	-0.10074	-0.07526
78	DIS1.2CM+CV+SY-0.3SX	3.15	-0.6785	1.6509	0.0805	-0.10074	-0.11149
78	DIS1.2CM+CV+SY-0.3SX	3.6	-0.6785	2.2113	0.0805	-0.10074	-0.14772
78	DIS1.2CM+CV-SY+0.3SX	0	-0.6998	-2.2298	-0.1161	-0.11636	-0.21301
78	DIS1.2CM+CV-SY+0.3SX	0.45	-0.6998	-1.6694	-0.1161	-0.11636	-0.16078
78	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6998	-1.1089	-0.1161	-0.11636	-0.10855
78	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6998	-0.5485	-0.1161	-0.11636	-0.05632
78	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6998	0.0119	-0.1161	-0.11636	-0.00409
78	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6998	0.5724	-0.1161	-0.11636	0.04814

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
78	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6998	1.1328	-0.1161	-0.11636	0.10036
78	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6998	1.6932	-0.1161	-0.11636	0.15259
78	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6998	2.2536	-0.1161	-0.11636	0.20482
78	DIS0.9CM+SX+0.3SY	0	-0.4079	-1.4661	0.0478	-0.0735	0.08631
78	DIS0.9CM+SX+0.3SY	0.45	-0.4079	-1.0913	0.0478	-0.0735	0.06481
78	DIS0.9CM+SX+0.3SY	0.9	-0.4079	-0.7166	0.0478	-0.0735	0.04331
78	DIS0.9CM+SX+0.3SY	1.35	-0.4079	-0.3418	0.0478	-0.0735	0.02181
78	DIS0.9CM+SX+0.3SY	1.8	-0.4079	0.033	0.0478	-0.0735	0.00031
78	DIS0.9CM+SX+0.3SY	2.25	-0.4079	0.4077	0.0478	-0.0735	-0.02119
78	DIS0.9CM+SX+0.3SY	2.7	-0.4079	0.7825	0.0478	-0.0735	-0.04269
78	DIS0.9CM+SX+0.3SY	3.15	-0.4079	1.1572	0.0478	-0.0735	-0.06419
78	DIS0.9CM+SX+0.3SY	3.6	-0.4079	1.532	0.0478	-0.0735	-0.08569
78	DIS0.9CM-SX-0.3SY	0	-0.4296	-1.5475	-0.0479	-0.07774	-0.08617
78	DIS0.9CM-SX-0.3SY	0.45	-0.4296	-1.1727	-0.0479	-0.07774	-0.06463
78	DIS0.9CM-SX-0.3SY	0.9	-0.4296	-0.798	-0.0479	-0.07774	-0.0431
78	DIS0.9CM-SX-0.3SY	1.35	-0.4296	-0.4232	-0.0479	-0.07774	-0.02157
78	DIS0.9CM-SX-0.3SY	1.8	-0.4296	-0.0485	-0.0479	-0.07774	-3.255E-05
78	DIS0.9CM-SX-0.3SY	2.25	-0.4296	0.3263	-0.0479	-0.07774	0.0215
78	DIS0.9CM-SX-0.3SY	2.7	-0.4296	0.7011	-0.0479	-0.07774	0.04304
78	DIS0.9CM-SX-0.3SY	3.15	-0.4296	1.0758	-0.0479	-0.07774	0.06457
78	DIS0.9CM-SX-0.3SY	3.6	-0.4296	1.4506	-0.0479	-0.07774	0.0861
78	DIS0.9CM+SX-0.3SY	0	-0.4155	-1.4611	-0.0142	-0.07816	-0.02566
78	DIS0.9CM+SX-0.3SY	0.45	-0.4155	-1.0864	-0.0142	-0.07816	-0.01927
78	DIS0.9CM+SX-0.3SY	0.9	-0.4155	-0.7116	-0.0142	-0.07816	-0.01287
78	DIS0.9CM+SX-0.3SY	1.35	-0.4155	-0.3369	-0.0142	-0.07816	-0.00647
78	DIS0.9CM+SX-0.3SY	1.8	-0.4155	0.0379	-0.0142	-0.07816	-7.147E-05
78	DIS0.9CM+SX-0.3SY	2.25	-0.4155	0.4127	-0.0142	-0.07816	0.00633
78	DIS0.9CM+SX-0.3SY	2.7	-0.4155	0.7874	-0.0142	-0.07816	0.01273
78	DIS0.9CM+SX-0.3SY	3.15	-0.4155	1.1622	-0.0142	-0.07816	0.01912
78	DIS0.9CM+SX-0.3SY	3.6	-0.4155	1.5369	-0.0142	-0.07816	0.02552
78	DIS0.9CM-SX+0.3SY	0	-0.422	-1.5524	0.0141	-0.07309	0.02581
78	DIS0.9CM-SX+0.3SY	0.45	-0.422	-1.1777	0.0141	-0.07309	0.01944
78	DIS0.9CM-SX+0.3SY	0.9	-0.422	-0.8029	0.0141	-0.07309	0.01308
78	DIS0.9CM-SX+0.3SY	1.35	-0.422	-0.4281	0.0141	-0.07309	0.00671

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
78	DIS0.9CM-SX+0.3SY	1.8	-0.422	-0.0534	0.0141	-0.07309	0.00035
78	DIS0.9CM-SX+0.3SY	2.25	-0.422	0.3214	0.0141	-0.07309	-0.00602
78	DIS0.9CM-SX+0.3SY	2.7	-0.422	0.6961	0.0141	-0.07309	-0.01238
78	DIS0.9CM-SX+0.3SY	3.15	-0.422	1.0709	0.0141	-0.07309	-0.01875
78	DIS0.9CM-SX+0.3SY	3.6	-0.422	1.4456	0.0141	-0.07309	-0.02511
78	DIS0.9CM+SY+0.3SX	0	-0.4039	-1.502	0.1083	-0.06793	0.19578
78	DIS0.9CM+SY+0.3SX	0.45	-0.4039	-1.1273	0.1083	-0.06793	0.14702
78	DIS0.9CM+SY+0.3SX	0.9	-0.4039	-0.7525	0.1083	-0.06793	0.09827
78	DIS0.9CM+SY+0.3SX	1.35	-0.4039	-0.3778	0.1083	-0.06793	0.04952
78	DIS0.9CM+SY+0.3SX	1.8	-0.4039	-0.003	0.1083	-0.06793	0.00077
78	DIS0.9CM+SY+0.3SX	2.25	-0.4039	0.3717	0.1083	-0.06793	-0.04798
78	DIS0.9CM+SY+0.3SX	2.7	-0.4039	0.7465	0.1083	-0.06793	-0.09673
78	DIS0.9CM+SY+0.3SX	3.15	-0.4039	1.1213	0.1083	-0.06793	-0.14549
78	DIS0.9CM+SY+0.3SX	3.6	-0.4039	1.496	0.1083	-0.06793	-0.19424
78	DIS0.9CM-SY-0.3SX	0	-0.4336	-1.5115	-0.1084	-0.08331	-0.19563
78	DIS0.9CM-SY-0.3SX	0.45	-0.4336	-1.1368	-0.1084	-0.08331	-0.14685
78	DIS0.9CM-SY-0.3SX	0.9	-0.4336	-0.762	-0.1084	-0.08331	-0.09806
78	DIS0.9CM-SY-0.3SX	1.35	-0.4336	-0.3872	-0.1084	-0.08331	-0.04928
78	DIS0.9CM-SY-0.3SX	1.8	-0.4336	-0.0125	-0.1084	-0.08331	-0.00049
78	DIS0.9CM-SY-0.3SX	2.25	-0.4336	0.3623	-0.1084	-0.08331	0.04829
78	DIS0.9CM-SY-0.3SX	2.7	-0.4336	0.737	-0.1084	-0.08331	0.09708
78	DIS0.9CM-SY-0.3SX	3.15	-0.4336	1.1118	-0.1084	-0.08331	0.14586
78	DIS0.9CM-SY-0.3SX	3.6	-0.4336	1.4866	-0.1084	-0.08331	0.19465
78	DIS0.9CM+SY-0.3SX	0	-0.4081	-1.528	0.0982	-0.06781	0.17763
78	DIS0.9CM+SY-0.3SX	0.45	-0.4081	-1.1532	0.0982	-0.06781	0.13341
78	DIS0.9CM+SY-0.3SX	0.9	-0.4081	-0.7784	0.0982	-0.06781	0.0892
78	DIS0.9CM+SY-0.3SX	1.35	-0.4081	-0.4037	0.0982	-0.06781	0.04499
78	DIS0.9CM+SY-0.3SX	1.8	-0.4081	-0.0289	0.0982	-0.06781	0.00078
78	DIS0.9CM+SY-0.3SX	2.25	-0.4081	0.3458	0.0982	-0.06781	-0.04343
78	DIS0.9CM+SY-0.3SX	2.7	-0.4081	0.7206	0.0982	-0.06781	-0.08764
78	DIS0.9CM+SY-0.3SX	3.15	-0.4081	1.0954	0.0982	-0.06781	-0.13185
78	DIS0.9CM+SY-0.3SX	3.6	-0.4081	1.4701	0.0982	-0.06781	-0.17606
78	DIS0.9CM-SY+0.3SX	0	-0.4294	-1.4856	-0.0983	-0.08344	-0.17748
78	DIS0.9CM-SY+0.3SX	0.45	-0.4294	-1.1108	-0.0983	-0.08344	-0.13324

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
78	DIS0.9CM-SY+0.3SX	0.9	-0.4294	-0.7361	-0.0983	-0.08344	-0.08899
78	DIS0.9CM-SY+0.3SX	1.35	-0.4294	-0.3613	-0.0983	-0.08344	-0.04475
78	DIS0.9CM-SY+0.3SX	1.8	-0.4294	0.0134	-0.0983	-0.08344	-0.0005
78	DIS0.9CM-SY+0.3SX	2.25	-0.4294	0.3882	-0.0983	-0.08344	0.04374
78	DIS0.9CM-SY+0.3SX	2.7	-0.4294	0.7629	-0.0983	-0.08344	0.08799
78	DIS0.9CM-SY+0.3SX	3.15	-0.4294	1.1377	-0.0983	-0.08344	0.13223
78	DIS0.9CM-SY+0.3SX	3.6	-0.4294	1.5125	-0.0983	-0.08344	0.17647
78	DIS 1.2CM+1.6W1	0	-0.8034	-2.0094	-0.0551	-0.08195	-0.11428
78	DIS 1.2CM+1.6W1	0.45	-0.8034	-1.5097	-0.0551	-0.08195	-0.08948
78	DIS 1.2CM+1.6W1	0.9	-0.8034	-1.01	-0.0551	-0.08195	-0.06467
78	DIS 1.2CM+1.6W1	1.35	-0.8034	-0.5103	-0.0551	-0.08195	-0.03987
78	DIS 1.2CM+1.6W1	1.8	-0.8034	-0.0106	-0.0551	-0.08195	-0.01506
78	DIS 1.2CM+1.6W1	2.25	-0.8034	0.489	-0.0551	-0.08195	0.00974
78	DIS 1.2CM+1.6W1	2.7	-0.8034	0.9887	-0.0551	-0.08195	0.03455
78	DIS 1.2CM+1.6W1	3.15	-0.8034	1.4884	-0.0551	-0.08195	0.05935
78	DIS 1.2CM+1.6W1	3.6	-0.8034	1.9881	-0.0551	-0.08195	0.08416
78	DIS1.2CM+1.6W2	0	-0.5583	-2.009	-4.935E-05	-0.10083	9.642E-05
78	DIS1.2CM+1.6W2	0.45	-0.5583	-1.5094	-4.935E-05	-0.10083	0.00012
78	DIS1.2CM+1.6W2	0.9	-0.5583	-1.0097	-4.935E-05	-0.10083	0.00014
78	DIS1.2CM+1.6W2	1.35	-0.5583	-0.51	-4.935E-05	-0.10083	0.00016
78	DIS1.2CM+1.6W2	1.8	-0.5583	-0.0103	-4.935E-05	-0.10083	0.00019
78	DIS1.2CM+1.6W2	2.25	-0.5583	0.4894	-4.935E-05	-0.10083	0.00021
78	DIS1.2CM+1.6W2	2.7	-0.5583	0.989	-4.935E-05	-0.10083	0.00023
78	DIS1.2CM+1.6W2	3.15	-0.5583	1.4887	-4.935E-05	-0.10083	0.00025
78	DIS1.2CM+1.6W2	3.6	-0.5583	1.9884	-4.935E-05	-0.10083	0.00027
78	DIS 1.2CM+1.6L	0	-0.7676	-2.3961	-0.0284	-0.11318	-0.05678
78	DIS 1.2CM+1.6L	0.45	-0.7676	-1.7992	-0.0284	-0.11318	-0.04399
78	DIS 1.2CM+1.6L	0.9	-0.7676	-1.2024	-0.0284	-0.11318	-0.03121
78	DIS 1.2CM+1.6L	1.35	-0.7676	-0.6055	-0.0284	-0.11318	-0.01842

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
78	DIS 1.2CM+1.6L	1.8	-0.7676	-0.0086	-0.0284	-0.11318	-0.00563
78	DIS 1.2CM+1.6L	2.25	-0.7676	0.5883	-0.0284	-0.11318	0.00716
78	DIS 1.2CM+1.6L	2.7	-0.7676	1.1852	-0.0284	-0.11318	0.01995
78	DIS 1.2CM+1.6L	3.15	-0.7676	1.782	-0.0284	-0.11318	0.03273
78	DIS 1.2CM+1.6L	3.6	-0.7676	2.3789	-0.0284	-0.11318	0.04552
78	DIS 1.2CM+1.6L	0	-0.7676	-2.3961	-0.0284	-0.11318	-0.05678
78	DIS 1.2CM+1.6L	0.45	-0.7676	-1.7992	-0.0284	-0.11318	-0.04399
78	DIS 1.2CM+1.6L	0.9	-0.7676	-1.2024	-0.0284	-0.11318	-0.03121
78	DIS 1.2CM+1.6L	1.35	-0.7676	-0.6055	-0.0284	-0.11318	-0.01842
78	DIS 1.2CM+1.6L	1.8	-0.7676	-0.0086	-0.0284	-0.11318	-0.00563
78	DIS 1.2CM+1.6L	2.25	-0.7676	0.5883	-0.0284	-0.11318	0.00716
78	DIS 1.2CM+1.6L	2.7	-0.7676	1.1852	-0.0284	-0.11318	0.01995
78	DIS 1.2CM+1.6L	3.15	-0.7676	1.782	-0.0284	-0.11318	0.03273
78	DIS 1.2CM+1.6L	3.6	-0.7676	2.3789	-0.0284	-0.11318	0.04552
78	DIS 1.4CM	0	-0.6514	-2.3439	-5.758E-05	-0.11764	0.00011
78	DIS 1.4CM	0.45	-0.6514	-1.7609	-5.758E-05	-0.11764	0.00014
78	DIS 1.4CM	0.9	-0.6514	-1.178	-5.758E-05	-0.11764	0.00016
78	DIS 1.4CM	1.35	-0.6514	-0.595	-5.758E-05	-0.11764	0.00019
78	DIS 1.4CM	1.8	-0.6514	-0.012	-5.758E-05	-0.11764	0.00022
78	DIS 1.4CM	2.25	-0.6514	0.5709	-5.758E-05	-0.11764	0.00024
78	DIS 1.4CM	2.7	-0.6514	1.1539	-5.758E-05	-0.11764	0.00027
78	DIS 1.4CM	3.15	-0.6514	1.7368	-5.758E-05	-0.11764	0.00029
78	DIS 1.4CM	3.6	-0.6514	2.3198	-5.758E-05	-0.11764	0.00032
79	DIS1.2CM+CV-SX+0.3SY	0	-0.5883	-2.282	0.0137	0.00019	0.03789
79	DIS1.2CM+CV-SX+0.3SY	0.45	-0.5883	-1.7215	0.0137	0.00019	0.03175
79	DIS1.2CM+CV-SX+0.3SY	0.9	-0.5883	-1.1611	0.0137	0.00019	0.02561
79	DIS1.2CM+CV-SX+0.3SY	1.35	-0.5883	-0.6007	0.0137	0.00019	0.01946
79	DIS1.2CM+CV-SX+0.3SY	1.8	-0.5883	-0.0403	0.0137	0.00019	0.01332
79	DIS1.2CM+CV-SX+0.3SY	2.25	-0.5883	0.5202	0.0137	0.00019	0.00717
79	DIS1.2CM+CV-SX+0.3SY	2.7	-0.5883	1.0806	0.0137	0.00019	0.00103
79	DIS1.2CM+CV-SX+0.3SY	3.15	-0.5883	1.641	0.0137	0.00019	-0.00511
79	DIS1.2CM+CV-SX+0.3SY	3.6	-0.5883	2.2015	0.0137	0.00019	-0.01126
79	DIS1.2CM+CV+SY+0.3SX	0	-0.5992	-2.2303	0.1185	0.00016	0.23293
79	DIS1.2CM+CV+SY+0.3SX	0.45	-0.5992	-1.6699	0.1185	0.00016	0.17959
79	DIS1.2CM+CV+SY+0.3SX	0.9	-0.5992	-1.1094	0.1185	0.00016	0.12626
79	DIS1.2CM+CV+SY+0.3SX	1.35	-0.5992	-0.549	0.1185	0.00016	0.07292
79	DIS1.2CM+CV+SY+0.3SX	1.8	-0.5992	0.0114	0.1185	0.00016	0.01958
79	DIS1.2CM+CV+SY+0.3SX	2.25	-0.5992	0.5719	0.1185	0.00016	-0.03376

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
79	DIS1.2CM+CV+SY+0.3SX	2.7	-0.5992	1.1323	0.1185	0.00016	-0.0871
79	DIS1.2CM+CV+SY+0.3SX	3.15	-0.5992	1.6927	0.1185	0.00016	-0.14043
79	DIS1.2CM+CV+SY+0.3SX	3.6	-0.5992	2.2531	0.1185	0.00016	-0.19377
79	DIS1.2CM+CV-SY-0.3SX	0	-0.6057	-2.2401	-0.1269	0.00025	-0.2267
79	DIS1.2CM+CV-SY-0.3SX	0.45	-0.6057	-1.6797	-0.1269	0.00025	-0.16957
79	DIS1.2CM+CV-SY-0.3SX	0.9	-0.6057	-1.1193	-0.1269	0.00025	-0.11245
79	DIS1.2CM+CV-SY-0.3SX	1.35	-0.6057	-0.5588	-0.1269	0.00025	-0.05532
79	DIS1.2CM+CV-SY-0.3SX	1.8	-0.6057	0.0016	-0.1269	0.00025	0.00181
79	DIS1.2CM+CV-SY-0.3SX	2.25	-0.6057	0.562	-0.1269	0.00025	0.05893
79	DIS1.2CM+CV-SY-0.3SX	2.7	-0.6057	1.1224	-0.1269	0.00025	0.11606
79	DIS1.2CM+CV-SY-0.3SX	3.15	-0.6057	1.6829	-0.1269	0.00025	0.17319
79	DIS1.2CM+CV-SY-0.3SX	3.6	-0.6057	2.2433	-0.1269	0.00025	0.23032
79	DIS1.2CM+CV+SY-0.3SX	0	-0.5919	-2.2568	0.1081	0.00016	0.21412
79	DIS1.2CM+CV+SY-0.3SX	0.45	-0.5919	-1.6964	0.1081	0.00016	0.16548
79	DIS1.2CM+CV+SY-0.3SX	0.9	-0.5919	-1.136	0.1081	0.00016	0.11684
79	DIS1.2CM+CV+SY-0.3SX	1.35	-0.5919	-0.5756	0.1081	0.00016	0.0682
79	DIS1.2CM+CV+SY-0.3SX	1.8	-0.5919	-0.0151	0.1081	0.00016	0.01956
79	DIS1.2CM+CV+SY-0.3SX	2.25	-0.5919	0.5453	0.1081	0.00016	-0.02908
79	DIS1.2CM+CV+SY-0.3SX	2.7	-0.5919	1.1057	0.1081	0.00016	-0.07773
79	DIS1.2CM+CV+SY-0.3SX	3.15	-0.5919	1.6662	0.1081	0.00016	-0.12637
79	DIS1.2CM+CV+SY-0.3SX	3.6	-0.5919	2.2266	0.1081	0.00016	-0.17501
79	DIS1.2CM+CV-SY+0.3SX	0	-0.613	-2.2136	-0.1165	0.00025	-0.20789
79	DIS1.2CM+CV-SY+0.3SX	0.45	-0.613	-1.6532	-0.1165	0.00025	-0.15546
79	DIS1.2CM+CV-SY+0.3SX	0.9	-0.613	-1.0927	-0.1165	0.00025	-0.10303
79	DIS1.2CM+CV-SY+0.3SX	1.35	-0.613	-0.5323	-0.1165	0.00025	-0.0506
79	DIS1.2CM+CV-SY+0.3SX	1.8	-0.613	0.0281	-0.1165	0.00025	0.00183
79	DIS1.2CM+CV-SY+0.3SX	2.25	-0.613	0.5886	-0.1165	0.00025	0.05426
79	DIS1.2CM+CV-SY+0.3SX	2.7	-0.613	1.149	-0.1165	0.00025	0.10669
79	DIS1.2CM+CV-SY+0.3SX	3.15	-0.613	1.7094	-0.1165	0.00025	0.15912
79	DIS1.2CM+CV-SY+0.3SX	3.6	-0.613	2.2699	-0.1165	0.00025	0.21155
79	DIS0.9CM+SX+0.3SY	0	-0.3842	-1.4533	0.0504	0.00011	0.09489
79	DIS0.9CM+SX+0.3SY	0.45	-0.3842	-1.0786	0.0504	0.00011	0.07223
79	DIS0.9CM+SX+0.3SY	0.9	-0.3842	-0.7038	0.0504	0.00011	0.04957
79	DIS0.9CM+SX+0.3SY	1.35	-0.3842	-0.329	0.0504	0.00011	0.02691

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
79	DIS0.9CM+SX+0.3SY	1.8	-0.3842	0.0457	0.0504	0.00011	0.00426
79	DIS0.9CM+SX+0.3SY	2.25	-0.3842	0.4205	0.0504	0.00011	-0.0184
79	DIS0.9CM+SX+0.3SY	2.7	-0.3842	0.7952	0.0504	0.00011	-0.04106
79	DIS0.9CM+SX+0.3SY	3.15	-0.3842	1.17	0.0504	0.00011	-0.06372
79	DIS0.9CM+SX+0.3SY	3.6	-0.3842	1.5448	0.0504	0.00011	-0.08638
79	DIS0.9CM-SX-0.3SY	0	-0.3641	-1.5368	-0.0549	0.00015	-0.10005
79	DIS0.9CM-SX-0.3SY	0.45	-0.3641	-1.1621	-0.0549	0.00015	-0.07532
79	DIS0.9CM-SX-0.3SY	0.9	-0.3641	-0.7873	-0.0549	0.00015	-0.0506
79	DIS0.9CM-SX-0.3SY	1.35	-0.3641	-0.4125	-0.0549	0.00015	-0.02587
79	DIS0.9CM-SX-0.3SY	1.8	-0.3641	-0.0378	-0.0549	0.00015	-0.00115
79	DIS0.9CM-SX-0.3SY	2.25	-0.3641	0.337	-0.0549	0.00015	0.02358
79	DIS0.9CM-SX-0.3SY	2.7	-0.3641	0.7117	-0.0549	0.00015	0.04831
79	DIS0.9CM-SX-0.3SY	3.15	-0.3641	1.0865	-0.0549	0.00015	0.07303
79	DIS0.9CM-SX-0.3SY	3.6	-0.3641	1.4613	-0.0549	0.00015	0.09776
79	DIS0.9CM+SX-0.3SY	0	-0.3883	-1.4483	-0.0202	0.00014	-0.03736
79	DIS0.9CM+SX-0.3SY	0.45	-0.3883	-1.0736	-0.0202	0.00014	-0.02829
79	DIS0.9CM+SX-0.3SY	0.9	-0.3883	-0.6988	-0.0202	0.00014	-0.01921
79	DIS0.9CM+SX-0.3SY	1.35	-0.3883	-0.324	-0.0202	0.00014	-0.01014
79	DIS0.9CM+SX-0.3SY	1.8	-0.3883	0.0507	-0.0202	0.00014	-0.00107
79	DIS0.9CM+SX-0.3SY	2.25	-0.3883	0.4255	-0.0202	0.00014	0.008
79	DIS0.9CM+SX-0.3SY	2.7	-0.3883	0.8002	-0.0202	0.00014	0.01708
79	DIS0.9CM+SX-0.3SY	3.15	-0.3883	1.175	-0.0202	0.00014	0.02615
79	DIS0.9CM+SX-0.3SY	3.6	-0.3883	1.5498	-0.0202	0.00014	0.03522
79	DIS0.9CM-SX+0.3SY	0	-0.36	-1.5418	0.0156	0.00012	0.0322
79	DIS0.9CM-SX+0.3SY	0.45	-0.36	-1.1671	0.0156	0.00012	0.02519
79	DIS0.9CM-SX+0.3SY	0.9	-0.36	-0.7923	0.0156	0.00012	0.01819
79	DIS0.9CM-SX+0.3SY	1.35	-0.36	-0.4175	0.0156	0.00012	0.01118
79	DIS0.9CM-SX+0.3SY	1.8	-0.36	-0.0428	0.0156	0.00012	0.00418
79	DIS0.9CM-SX+0.3SY	2.25	-0.36	0.332	0.0156	0.00012	-0.00282
79	DIS0.9CM-SX+0.3SY	2.7	-0.36	0.7067	0.0156	0.00012	-0.00983
79	DIS0.9CM-SX+0.3SY	3.15	-0.36	1.0815	0.0156	0.00012	-0.01683
79	DIS0.9CM-SX+0.3SY	3.6	-0.36	1.4563	0.0156	0.00012	-0.02384
79	DIS0.9CM+SY+0.3SX	0	-0.3709	-1.4901	0.1204	8.273E-05	0.22723
79	DIS0.9CM+SY+0.3SX	0.45	-0.3709	-1.1154	0.1204	8.273E-05	0.17304

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
79	DIS0.9CM+SY+0.3SX	0.9	-0.3709	-0.7406	0.1204	8.273E-05	0.11884
79	DIS0.9CM+SY+0.3SX	1.35	-0.3709	-0.3659	0.1204	8.273E-05	0.06464
79	DIS0.9CM+SY+0.3SX	1.8	-0.3709	0.0089	0.1204	8.273E-05	0.01044
79	DIS0.9CM+SY+0.3SX	2.25	-0.3709	0.3836	0.1204	8.273E-05	-0.04376
79	DIS0.9CM+SY+0.3SX	2.7	-0.3709	0.7584	0.1204	8.273E-05	-0.09796
79	DIS0.9CM+SY+0.3SX	3.15	-0.3709	1.1332	0.1204	8.273E-05	-0.15215
79	DIS0.9CM+SY+0.3SX	3.6	-0.3709	1.5079	0.1204	8.273E-05	-0.20635
79	DIS0.9CM-SY-0.3SX	0	-0.3774	-1.5	-0.125	0.00018	-0.2324
79	DIS0.9CM-SY-0.3SX	0.45	-0.3774	-1.1252	-0.125	0.00018	-0.17613
79	DIS0.9CM-SY-0.3SX	0.9	-0.3774	-0.7505	-0.125	0.00018	-0.11986
79	DIS0.9CM-SY-0.3SX	1.35	-0.3774	-0.3757	-0.125	0.00018	-0.0636
79	DIS0.9CM-SY-0.3SX	1.8	-0.3774	-0.0009511	-0.125	0.00018	-0.00733
79	DIS0.9CM-SY-0.3SX	2.25	-0.3774	0.3738	-0.125	0.00018	0.04894
79	DIS0.9CM-SY-0.3SX	2.7	-0.3774	0.7486	-0.125	0.00018	0.1052
79	DIS0.9CM-SY-0.3SX	3.15	-0.3774	1.1233	-0.125	0.00018	0.16147
79	DIS0.9CM-SY-0.3SX	3.6	-0.3774	1.4981	-0.125	0.00018	0.21774
79	DIS0.9CM+SY-0.3SX	0	-0.3636	-1.5167	0.11	8.432E-05	0.20843
79	DIS0.9CM+SY-0.3SX	0.45	-0.3636	-1.1419	0.11	8.432E-05	0.15892
79	DIS0.9CM+SY-0.3SX	0.9	-0.3636	-0.7672	0.11	8.432E-05	0.10942
79	DIS0.9CM+SY-0.3SX	1.35	-0.3636	-0.3924	0.11	8.432E-05	0.05992
79	DIS0.9CM+SY-0.3SX	1.8	-0.3636	-0.0177	0.11	8.432E-05	0.01042
79	DIS0.9CM+SY-0.3SX	2.25	-0.3636	0.3571	0.11	8.432E-05	-0.03908
79	DIS0.9CM+SY-0.3SX	2.7	-0.3636	0.7319	0.11	8.432E-05	-0.08859
79	DIS0.9CM+SY-0.3SX	3.15	-0.3636	1.1066	0.11	8.432E-05	-0.13809
79	DIS0.9CM+SY-0.3SX	3.6	-0.3636	1.4814	0.11	8.432E-05	-0.18759
79	DIS0.9CM-SY+0.3SX	0	-0.3847	-1.4734	-0.1146	0.00018	-0.21359
79	DIS0.9CM-SY+0.3SX	0.45	-0.3847	-1.0987	-0.1146	0.00018	-0.16202
79	DIS0.9CM-SY+0.3SX	0.9	-0.3847	-0.7239	-0.1146	0.00018	-0.11045
79	DIS0.9CM-SY+0.3SX	1.35	-0.3847	-0.3492	-0.1146	0.00018	-0.05888
79	DIS0.9CM-SY+0.3SX	1.8	-0.3847	0.0256	-0.1146	0.00018	-0.00731
79	DIS0.9CM-SY+0.3SX	2.25	-0.3847	0.4004	-0.1146	0.00018	0.04426
79	DIS0.9CM-SY+0.3SX	2.7	-0.3847	0.7751	-0.1146	0.00018	0.09583
79	DIS0.9CM-SY+0.3SX	3.15	-0.3847	1.1499	-0.1146	0.00018	0.1474
79	DIS0.9CM-SY+0.3SX	3.6	-0.3847	1.5246	-0.1146	0.00018	0.19897

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
79	DIS 1.2CM+1.6W 1	0	-0.6867	-1.9935	-0.0114	-0.00046	0.01533
79	DIS 1.2CM+1.6W 1	0.45	-0.6867	-1.4938	-0.0114	-0.00046	0.02046
79	DIS 1.2CM+1.6W 1	0.9	-0.6867	-0.9941	-0.0114	-0.00046	0.02558
79	DIS 1.2CM+1.6W 1	1.35	-0.6867	-0.4944	-0.0114	-0.00046	0.0307
79	DIS 1.2CM+1.6W 1	1.8	-0.6867	0.0052	-0.0114	-0.00046	0.03583
79	DIS 1.2CM+1.6W 1	2.25	-0.6867	0.5049	-0.0114	-0.00046	0.04095
79	DIS 1.2CM+1.6W 1	2.7	-0.6867	1.0046	-0.0114	-0.00046	0.04607
79	DIS 1.2CM+1.6W 1	3.15	-0.6867	1.5043	-0.0114	-0.00046	0.0512
79	DIS 1.2CM+1.6W 1	3.6	-0.6867	2.004	-0.0114	-0.00046	0.05632
79	DIS1.2CM+1.6W2	0	-0.4989	-1.9934	-0.0031	0.00017	-0.00344
79	DIS1.2CM+1.6W2	0.45	-0.4989	-1.4937	-0.0031	0.00017	-0.00206
79	DIS1.2CM+1.6W2	0.9	-0.4989	-0.9941	-0.0031	0.00017	-0.00068
79	DIS1.2CM+1.6W2	1.35	-0.4989	-0.4944	-0.0031	0.00017	0.00069
79	DIS1.2CM+1.6W2	1.8	-0.4989	0.0053	-0.0031	0.00017	0.00207
79	DIS1.2CM+1.6W2	2.25	-0.4989	0.505	-0.0031	0.00017	0.00345
79	DIS1.2CM+1.6W2	2.7	-0.4989	1.0047	-0.0031	0.00017	0.00483
79	DIS1.2CM+1.6W2	3.15	-0.4989	1.5043	-0.0031	0.00017	0.00621
79	DIS1.2CM+1.6W2	3.6	-0.4989	2.004	-0.0031	0.00017	0.00759
79	DIS 1.2CM+1.6L	0	-0.6646	-2.3803	-0.0049	0.00022	0.00705
79	DIS 1.2CM+1.6L	0.45	-0.6646	-1.7834	-0.0049	0.00022	0.00925
79	DIS 1.2CM+1.6L	0.9	-0.6646	-1.1865	-0.0049	0.00022	0.01146
79	DIS 1.2CM+1.6L	1.35	-0.6646	-0.5896	-0.0049	0.00022	0.01366
79	DIS 1.2CM+1.6L	1.8	-0.6646	0.0072	-0.0049	0.00022	0.01587
79	DIS 1.2CM+1.6L	2.25	-0.6646	0.6041	-0.0049	0.00022	0.01807
79	DIS 1.2CM+1.6L	2.7	-0.6646	1.201	-0.0049	0.00022	0.02027
79	DIS 1.2CM+1.6L	3.15	-0.6646	1.7979	-0.0049	0.00022	0.02248
79	DIS 1.2CM+1.6L	3.6	-0.6646	2.3947	-0.0049	0.00022	0.02468
79	DIS 1.2CM+1.6L	0	-0.6646	-2.3803	-0.0049	0.00022	0.00705
79	DIS 1.2CM+1.6L	0.45	-0.6646	-1.7834	-0.0049	0.00022	0.00925

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
79	DIS 1.2CM+1.6L	0.9	-0.6646	-1.1865	-0.0049	0.00022	0.01146
79	DIS 1.2CM+1.6L	1.35	-0.6646	-0.5896	-0.0049	0.00022	0.01366
79	DIS 1.2CM+1.6L	1.8	-0.6646	0.0072	-0.0049	0.00022	0.01587
79	DIS 1.2CM+1.6L	2.25	-0.6646	0.6041	-0.0049	0.00022	0.01807
79	DIS 1.2CM+1.6L	2.7	-0.6646	1.201	-0.0049	0.00022	0.02027
79	DIS 1.2CM+1.6L	3.15	-0.6646	1.7979	-0.0049	0.00022	0.02248
79	DIS 1.2CM+1.6L	3.6	-0.6646	2.3947	-0.0049	0.00022	0.02468
79	DIS 1.4CM	0	-0.582	-2.3257	-0.0036	0.0002	-0.00402
79	DIS 1.4CM	0.45	-0.582	-1.7427	-0.0036	0.0002	-0.00241
79	DIS 1.4CM	0.9	-0.582	-1.1597	-0.0036	0.0002	-0.0008
79	DIS 1.4CM	1.35	-0.582	-0.5768	-0.0036	0.0002	0.00081
79	DIS 1.4CM	1.8	-0.582	0.0062	-0.0036	0.0002	0.00242
79	DIS 1.4CM	2.25	-0.582	0.5891	-0.0036	0.0002	0.00403
79	DIS 1.4CM	2.7	-0.582	1.1721	-0.0036	0.0002	0.00564
79	DIS 1.4CM	3.15	-0.582	1.7551	-0.0036	0.0002	0.00725
79	DIS 1.4CM	3.6	-0.582	2.338	-0.0036	0.0002	0.00885
80	DIS1.2CM+CV-SX+0.3SY	0	-0.5733	-2.2877	0.0446	0.11611	0.07936
80	DIS1.2CM+CV-SX+0.3SY	0.45	-0.5733	-1.7273	0.0446	0.11611	0.05929
80	DIS1.2CM+CV-SX+0.3SY	0.9	-0.5733	-1.1669	0.0446	0.11611	0.03923
80	DIS1.2CM+CV-SX+0.3SY	1.35	-0.5733	-0.6064	0.0446	0.11611	0.01917
80	DIS1.2CM+CV-SX+0.3SY	1.8	-0.5733	-0.046	0.0446	0.11611	-0.0009
80	DIS1.2CM+CV-SX+0.3SY	2.25	-0.5733	0.5144	0.0446	0.11611	-0.02096
80	DIS1.2CM+CV-SX+0.3SY	2.7	-0.5733	1.0748	0.0446	0.11611	-0.04103
80	DIS1.2CM+CV-SX+0.3SY	3.15	-0.5733	1.6353	0.0446	0.11611	-0.06109
80	DIS1.2CM+CV-SX+0.3SY	3.6	-0.5733	2.1957	0.0446	0.11611	-0.08115
80	DIS1.2CM+CV+SY+0.3SX	0	-0.6309	-2.2366	0.1588	0.10926	0.28612
80	DIS1.2CM+CV+SY+0.3SX	0.45	-0.6309	-1.6761	0.1588	0.10926	0.21466
80	DIS1.2CM+CV+SY+0.3SX	0.9	-0.6309	-1.1157	0.1588	0.10926	0.14321
80	DIS1.2CM+CV+SY+0.3SX	1.35	-0.6309	-0.5553	0.1588	0.10926	0.07176
80	DIS1.2CM+CV+SY+0.3SX	1.8	-0.6309	0.0052	0.1588	0.10926	0.00031
80	DIS1.2CM+CV+SY+0.3SX	2.25	-0.6309	0.5656	0.1588	0.10926	-0.07115
80	DIS1.2CM+CV+SY+0.3SX	2.7	-0.6309	1.126	0.1588	0.10926	-0.1426
80	DIS1.2CM+CV+SY+0.3SX	3.15	-0.6309	1.6864	0.1588	0.10926	-0.21405
80	DIS1.2CM+CV+SY+0.3SX	3.6	-0.6309	2.2469	0.1588	0.10926	-0.2855
80	DIS1.2CM+CV-SY-0.3SX	0	-0.564	-2.2458	-0.115	0.12882	-0.2092
80	DIS1.2CM+CV-SY-0.3SX	0.45	-0.564	-1.6854	-0.115	0.12882	-0.15745
80	DIS1.2CM+CV-SY-0.3SX	0.9	-0.564	-1.1249	-0.115	0.12882	-0.10569
80	DIS1.2CM+CV-SY-0.3SX	1.35	-0.564	-0.5645	-0.115	0.12882	-0.05393

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
80	DIS1.2CM+CV-SY-0.3SX	1.8	-0.564	-0.0041	-0.115	0.12882	-0.00218
80	DIS1.2CM+CV-SY-0.3SX	2.25	-0.564	0.5564	-0.115	0.12882	0.04958
80	DIS1.2CM+CV-SY-0.3SX	2.7	-0.564	1.1168	-0.115	0.12882	0.10133
80	DIS1.2CM+CV-SY-0.3SX	3.15	-0.564	1.6772	-0.115	0.12882	0.15309
80	DIS1.2CM+CV-SY-0.3SX	3.6	-0.564	2.2377	-0.115	0.12882	0.20484
80	DIS1.2CM+CV+SY-0.3SX	0	-0.6121	-2.263	0.1487	0.10926	0.26773
80	DIS1.2CM+CV+SY-0.3SX	0.45	-0.6121	-1.7025	0.1487	0.10926	0.20083
80	DIS1.2CM+CV+SY-0.3SX	0.9	-0.6121	-1.1421	0.1487	0.10926	0.13393
80	DIS1.2CM+CV+SY-0.3SX	1.35	-0.6121	-0.5817	0.1487	0.10926	0.06702
80	DIS1.2CM+CV+SY-0.3SX	1.8	-0.6121	-0.0212	0.1487	0.10926	0.00012
80	DIS1.2CM+CV+SY-0.3SX	2.25	-0.6121	0.5392	0.1487	0.10926	-0.06678
80	DIS1.2CM+CV+SY-0.3SX	2.7	-0.6121	1.0996	0.1487	0.10926	-0.13368
80	DIS1.2CM+CV+SY-0.3SX	3.15	-0.6121	1.6601	0.1487	0.10926	-0.20058
80	DIS1.2CM+CV+SY-0.3SX	3.6	-0.6121	2.2205	0.1487	0.10926	-0.26749
80	DIS1.2CM+CV-SY+0.3SX	0	-0.5829	-2.2194	-0.1049	0.12882	-0.19082
80	DIS1.2CM+CV-SY+0.3SX	0.45	-0.5829	-1.659	-0.1049	0.12882	-0.14361
80	DIS1.2CM+CV-SY+0.3SX	0.9	-0.5829	-1.0985	-0.1049	0.12882	-0.09641
80	DIS1.2CM+CV-SY+0.3SX	1.35	-0.5829	-0.5381	-0.1049	0.12882	-0.0492
80	DIS1.2CM+CV-SY+0.3SX	1.8	-0.5829	0.0223	-0.1049	0.12882	-0.002
80	DIS1.2CM+CV-SY+0.3SX	2.25	-0.5829	0.5828	-0.1049	0.12882	0.04521
80	DIS1.2CM+CV-SY+0.3SX	2.7	-0.5829	1.1432	-0.1049	0.12882	0.09241
80	DIS1.2CM+CV-SY+0.3SX	3.15	-0.5829	1.7036	-0.1049	0.12882	0.13962
80	DIS1.2CM+CV-SY+0.3SX	3.6	-0.5829	2.264	-0.1049	0.12882	0.18683
80	DIS0.9CM+SX+0.3SY	0	-0.4005	-1.4567	0.0597	0.07898	0.10767
80	DIS0.9CM+SX+0.3SY	0.45	-0.4005	-1.082	0.0597	0.07898	0.08079
80	DIS0.9CM+SX+0.3SY	0.9	-0.4005	-0.7072	0.0597	0.07898	0.05391
80	DIS0.9CM+SX+0.3SY	1.35	-0.4005	-0.3325	0.0597	0.07898	0.02704
80	DIS0.9CM+SX+0.3SY	1.8	-0.4005	0.0423	0.0597	0.07898	0.00016
80	DIS0.9CM+SX+0.3SY	2.25	-0.4005	0.4171	0.0597	0.07898	-0.02672
80	DIS0.9CM+SX+0.3SY	2.7	-0.4005	0.7918	0.0597	0.07898	-0.0536
80	DIS0.9CM+SX+0.3SY	3.15	-0.4005	1.1666	0.0597	0.07898	-0.08047
80	DIS0.9CM+SX+0.3SY	3.6	-0.4005	1.5413	0.0597	0.07898	-0.10735
80	DIS0.9CM-SX-0.3SY	0	-0.3233	-1.5396	-0.0531	0.08485	-0.09669
80	DIS0.9CM-SX-0.3SY	0.45	-0.3233	-1.1648	-0.0531	0.08485	-0.07281

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
80	DIS0.9CM-SX -0.3SY	0.9	-0.3233	-0.79	-0.0531	0.08485	-0.04892
80	DIS0.9CM-SX -0.3SY	1.35	-0.3233	-0.4153	-0.0531	0.08485	-0.02503
80	DIS0.9CM-SX -0.3SY	1.8	-0.3233	-0.0405	-0.0531	0.08485	-0.00114
80	DIS0.9CM-SX -0.3SY	2.25	-0.3233	0.3342	-0.0531	0.08485	0.02274
80	DIS0.9CM-SX -0.3SY	2.7	-0.3233	0.709	-0.0531	0.08485	0.04663
80	DIS0.9CM-SX -0.3SY	3.15	-0.3233	1.0838	-0.0531	0.08485	0.07052
80	DIS0.9CM-SX -0.3SY	3.6	-0.3233	1.4585	-0.0531	0.08485	0.0944
80	DIS0.9CM+SX-0.3SY	0	-0.3861	-1.4516	-0.0194	0.08485	-0.03541
80	DIS0.9CM+SX-0.3SY	0.45	-0.3861	-1.0768	-0.0194	0.08485	-0.02669
80	DIS0.9CM+SX-0.3SY	0.9	-0.3861	-0.7021	-0.0194	0.08485	-0.01797
80	DIS0.9CM+SX-0.3SY	1.35	-0.3861	-0.3273	-0.0194	0.08485	-0.00925
80	DIS0.9CM+SX-0.3SY	1.8	-0.3861	0.0475	-0.0194	0.08485	-0.00053
80	DIS0.9CM+SX-0.3SY	2.25	-0.3861	0.4222	-0.0194	0.08485	0.00819
80	DIS0.9CM+SX-0.3SY	2.7	-0.3861	0.797	-0.0194	0.08485	0.01691
80	DIS0.9CM+SX-0.3SY	3.15	-0.3861	1.1717	-0.0194	0.08485	0.02563
80	DIS0.9CM+SX-0.3SY	3.6	-0.3861	1.5465	-0.0194	0.08485	0.03435
80	DIS0.9CM-SX+0.3SY	0	-0.3377	-1.5447	0.026	0.07898	0.04639
80	DIS0.9CM-SX+0.3SY	0.45	-0.3377	-1.17	0.026	0.07898	0.03468
80	DIS0.9CM-SX+0.3SY	0.9	-0.3377	-0.7952	0.026	0.07898	0.02297
80	DIS0.9CM-SX+0.3SY	1.35	-0.3377	-0.4204	0.026	0.07898	0.01126
80	DIS0.9CM-SX+0.3SY	1.8	-0.3377	-0.0457	0.026	0.07898	-0.00045
80	DIS0.9CM-SX+0.3SY	2.25	-0.3377	0.3291	0.026	0.07898	-0.01216
80	DIS0.9CM-SX+0.3SY	2.7	-0.3377	0.7038	0.026	0.07898	-0.02387
80	DIS0.9CM-SX+0.3SY	3.15	-0.3377	1.0786	0.026	0.07898	-0.03558
80	DIS0.9CM-SX+0.3SY	3.6	-0.3377	1.4534	0.026	0.07898	-0.04729
80	DIS0.9CM+SY+0.3SX	0	-0.3953	-1.4935	0.1402	0.07214	0.25315
80	DIS0.9CM+SY+0.3SX	0.45	-0.3953	-1.1188	0.1402	0.07214	0.19005
80	DIS0.9CM+SY+0.3SX	0.9	-0.3953	-0.744	0.1402	0.07214	0.12695
80	DIS0.9CM+SY+0.3SX	1.35	-0.3953	-0.3693	0.1402	0.07214	0.06385
80	DIS0.9CM+SY+0.3SX	1.8	-0.3953	0.0055	0.1402	0.07214	0.00075
80	DIS0.9CM+SY+0.3SX	2.25	-0.3953	0.3803	0.1402	0.07214	-0.06235
80	DIS0.9CM+SY+0.3SX	2.7	-0.3953	0.755	0.1402	0.07214	-0.12545
80	DIS0.9CM+SY+0.3SX	3.15	-0.3953	1.1298	0.1402	0.07214	-0.18855
80	DIS0.9CM+SY+0.3SX	3.6	-0.3953	1.5045	0.1402	0.07214	-0.25165

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
80	DIS0.9CM-SY-0.3SX	0	-0.3285	-1.5028	-0.1336	0.09169	-0.24217
80	DIS0.9CM-SY-0.3SX	0.45	-0.3285	-1.128	-0.1336	0.09169	-0.18206
80	DIS0.9CM-SY-0.3SX	0.9	-0.3285	-0.7532	-0.1336	0.09169	-0.12195
80	DIS0.9CM-SY-0.3SX	1.35	-0.3285	-0.3785	-0.1336	0.09169	-0.06184
80	DIS0.9CM-SY-0.3SX	1.8	-0.3285	-0.0037	-0.1336	0.09169	-0.00174
80	DIS0.9CM-SY-0.3SX	2.25	-0.3285	0.371	-0.1336	0.09169	0.05837
80	DIS0.9CM-SY-0.3SX	2.7	-0.3285	0.7458	-0.1336	0.09169	0.11848
80	DIS0.9CM-SY-0.3SX	3.15	-0.3285	1.1206	-0.1336	0.09169	0.17859
80	DIS0.9CM-SY-0.3SX	3.6	-0.3285	1.4953	-0.1336	0.09169	0.2387
80	DIS0.9CM+SY-0.3SX	0	-0.3765	-1.5199	0.1301	0.07214	0.23476
80	DIS0.9CM+SY-0.3SX	0.45	-0.3765	-1.1452	0.1301	0.07214	0.17621
80	DIS0.9CM+SY-0.3SX	0.9	-0.3765	-0.7704	0.1301	0.07214	0.11766
80	DIS0.9CM+SY-0.3SX	1.35	-0.3765	-0.3957	0.1301	0.07214	0.05912
80	DIS0.9CM+SY-0.3SX	1.8	-0.3765	-0.0209	0.1301	0.07214	0.00057
80	DIS0.9CM+SY-0.3SX	2.25	-0.3765	0.3539	0.1301	0.07214	-0.05798
80	DIS0.9CM+SY-0.3SX	2.7	-0.3765	0.7286	0.1301	0.07214	-0.11653
80	DIS0.9CM+SY-0.3SX	3.15	-0.3765	1.1034	0.1301	0.07214	-0.17508
80	DIS0.9CM+SY-0.3SX	3.6	-0.3765	1.4781	0.1301	0.07214	-0.23363
80	DIS0.9CM-SY+0.3SX	0	-0.3473	-1.4764	-0.1235	0.09169	-0.22379
80	DIS0.9CM-SY+0.3SX	0.45	-0.3473	-1.1016	-0.1235	0.09169	-0.16823
80	DIS0.9CM-SY+0.3SX	0.9	-0.3473	-0.7268	-0.1235	0.09169	-0.11267
80	DIS0.9CM-SY+0.3SX	1.35	-0.3473	-0.3521	-0.1235	0.09169	-0.05711
80	DIS0.9CM-SY+0.3SX	1.8	-0.3473	0.0227	-0.1235	0.09169	-0.00155
80	DIS0.9CM-SY+0.3SX	2.25	-0.3473	0.3974	-0.1235	0.09169	0.05401
80	DIS0.9CM-SY+0.3SX	2.7	-0.3473	0.7722	-0.1235	0.09169	0.10957
80	DIS0.9CM-SY+0.3SX	3.15	-0.3473	1.147	-0.1235	0.09169	0.16512
80	DIS0.9CM-SY+0.3SX	3.6	-0.3473	1.5217	-0.1235	0.09169	0.22068
80	DIS 1.2CM+1.6W 1	0	-0.7272	-1.9988	0.0588	0.09303	0.1021
80	DIS 1.2CM+1.6W 1	0.45	-0.7272	-1.4991	0.0588	0.09303	0.07563
80	DIS 1.2CM+1.6W 1	0.9	-0.7272	-0.9995	0.0588	0.09303	0.04916
80	DIS 1.2CM+1.6W 1	1.35	-0.7272	-0.4998	0.0588	0.09303	0.0227
80	DIS 1.2CM+1.6W 1	1.8	-0.7272	-0.0001034	0.0588	0.09303	-0.00377

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
80	DIS 1.2CM+1.6W 1	2.25	-0.7272	0.4996	0.0588	0.09303	-0.03024
80	DIS 1.2CM+1.6W 1	2.7	-0.7272	0.9993	0.0588	0.09303	-0.0567
80	DIS 1.2CM+1.6W 1	3.15	-0.7272	1.4989	0.0588	0.09303	-0.08317
80	DIS 1.2CM+1.6W 1	3.6	-0.7272	1.9986	0.0588	0.09303	-0.10963
80	DIS1.2CM+1.6W2	0	-0.4825	-1.9975	0.0044	0.10922	0.00732
80	DIS1.2CM+1.6W2	0.45	-0.4825	-1.4979	0.0044	0.10922	0.00532
80	DIS1.2CM+1.6W2	0.9	-0.4825	-0.9982	0.0044	0.10922	0.00333
80	DIS1.2CM+1.6W2	1.35	-0.4825	-0.4985	0.0044	0.10922	0.00134
80	DIS1.2CM+1.6W2	1.8	-0.4825	0.0012	0.0044	0.10922	-0.00066
80	DIS1.2CM+1.6W2	2.25	-0.4825	0.5009	0.0044	0.10922	-0.00265
80	DIS1.2CM+1.6W2	2.7	-0.4825	1.0005	0.0044	0.10922	-0.00464
80	DIS1.2CM+1.6W2	3.15	-0.4825	1.5002	0.0044	0.10922	-0.00664
80	DIS1.2CM+1.6W2	3.6	-0.4825	1.9999	0.0044	0.10922	-0.00863
80	DIS 1.2CM+1.6L	0	-0.6664	-2.3874	0.0324	0.12493	0.05714
80	DIS 1.2CM+1.6L	0.45	-0.6664	-1.7905	0.0324	0.12493	0.04258
80	DIS 1.2CM+1.6L	0.9	-0.6664	-1.1936	0.0324	0.12493	0.02802
80	DIS 1.2CM+1.6L	1.35	-0.6664	-0.5967	0.0324	0.12493	0.01346
80	DIS 1.2CM+1.6L	1.8	-0.6664	0.0001652	0.0324	0.12493	-0.0011
80	DIS 1.2CM+1.6L	2.25	-0.6664	0.597	0.0324	0.12493	-0.01567
80	DIS 1.2CM+1.6L	2.7	-0.6664	1.1939	0.0324	0.12493	-0.03023
80	DIS 1.2CM+1.6L	3.15	-0.6664	1.7908	0.0324	0.12493	-0.04479
80	DIS 1.2CM+1.6L	3.6	-0.6664	2.3877	0.0324	0.12493	-0.05935
80	DIS 1.2CM+1.6L	0	-0.6664	-2.3874	0.0324	0.12493	0.05714
80	DIS 1.2CM+1.6L	0.45	-0.6664	-1.7905	0.0324	0.12493	0.04258
80	DIS 1.2CM+1.6L	0.9	-0.6664	-1.1936	0.0324	0.12493	0.02802
80	DIS 1.2CM+1.6L	1.35	-0.6664	-0.5967	0.0324	0.12493	0.01346
80	DIS 1.2CM+1.6L	1.8	-0.6664	0.0001652	0.0324	0.12493	-0.0011
80	DIS 1.2CM+1.6L	2.25	-0.6664	0.597	0.0324	0.12493	-0.01567
80	DIS 1.2CM+1.6L	2.7	-0.6664	1.1939	0.0324	0.12493	-0.03023
80	DIS 1.2CM+1.6L	3.15	-0.6664	1.7908	0.0324	0.12493	-0.04479
80	DIS 1.2CM+1.6L	3.6	-0.6664	2.3877	0.0324	0.12493	-0.05935
80	DIS 1.4CM	0	-0.5629	-2.3305	0.0052	0.12743	0.00854

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
80	DIS 1.4CM	0.45	-0.5629	-1.7475	0.0052	0.12743	0.00621
80	DIS 1.4CM	0.9	-0.5629	-1.1645	0.0052	0.12743	0.00389
80	DIS 1.4CM	1.35	-0.5629	-0.5816	0.0052	0.12743	0.00156
80	DIS 1.4CM	1.8	-0.5629	0.0014	0.0052	0.12743	-0.00077
80	DIS 1.4CM	2.25	-0.5629	0.5843	0.0052	0.12743	-0.00309
80	DIS 1.4CM	2.7	-0.5629	1.1673	0.0052	0.12743	-0.00542
80	DIS 1.4CM	3.15	-0.5629	1.7503	0.0052	0.12743	-0.00774
80	DIS 1.4CM	3.6	-0.5629	2.3332	0.0052	0.12743	-0.01007
81	DIS1.2CM+CV-SX+0.3SY	0	-0.633	-2.2848	0.0168	0.00081	0.01987
81	DIS1.2CM+CV-SX+0.3SY	0.45	-0.633	-1.7244	0.0168	0.00081	0.01229
81	DIS1.2CM+CV-SX+0.3SY	0.9	-0.633	-1.164	0.0168	0.00081	0.00471
81	DIS1.2CM+CV-SX+0.3SY	1.35	-0.633	-0.6036	0.0168	0.00081	-0.00287
81	DIS1.2CM+CV-SX+0.3SY	1.8	-0.633	-0.0431	0.0168	0.00081	-0.01044
81	DIS1.2CM+CV-SX+0.3SY	2.25	-0.633	0.5173	0.0168	0.00081	-0.01802
81	DIS1.2CM+CV-SX+0.3SY	2.7	-0.633	1.0777	0.0168	0.00081	-0.0256
81	DIS1.2CM+CV-SX+0.3SY	3.15	-0.633	1.6382	0.0168	0.00081	-0.03317
81	DIS1.2CM+CV-SX+0.3SY	3.6	-0.633	2.1986	0.0168	0.00081	-0.04075
81	DIS1.2CM+CV+SY+0.3SX	0	-0.6631	-2.2355	0.1162	0.00063	0.19352
81	DIS1.2CM+CV+SY+0.3SX	0.45	-0.6631	-1.675	0.1162	0.00063	0.14123
81	DIS1.2CM+CV+SY+0.3SX	0.9	-0.6631	-1.1146	0.1162	0.00063	0.08895
81	DIS1.2CM+CV+SY+0.3SX	1.35	-0.6631	-0.5542	0.1162	0.00063	0.03666
81	DIS1.2CM+CV+SY+0.3SX	1.8	-0.6631	0.0063	0.1162	0.00063	-0.01562
81	DIS1.2CM+CV+SY+0.3SX	2.25	-0.6631	0.5667	0.1162	0.00063	-0.06791
81	DIS1.2CM+CV+SY+0.3SX	2.7	-0.6631	1.1271	0.1162	0.00063	-0.12019
81	DIS1.2CM+CV+SY+0.3SX	3.15	-0.6631	1.6875	0.1162	0.00063	-0.17248
81	DIS1.2CM+CV+SY+0.3SX	3.6	-0.6631	2.248	0.1162	0.00063	-0.22476
81	DIS1.2CM+CV-SY-0.3SX	0	-0.6136	-2.2437	-0.1163	0.00048	-0.21166
81	DIS1.2CM+CV-SY-0.3SX	0.45	-0.6136	-1.6833	-0.1163	0.00048	-0.15933
81	DIS1.2CM+CV-SY-0.3SX	0.9	-0.6136	-1.1229	-0.1163	0.00048	-0.10699
81	DIS1.2CM+CV-SY-0.3SX	1.35	-0.6136	-0.5625	-0.1163	0.00048	-0.05466
81	DIS1.2CM+CV-SY-0.3SX	1.8	-0.6136	-0.002	-0.1163	0.00048	-0.00232
81	DIS1.2CM+CV-SY-0.3SX	2.25	-0.6136	0.5584	-0.1163	0.00048	0.05002
81	DIS1.2CM+CV-SY-0.3SX	2.7	-0.6136	1.1188	-0.1163	0.00048	0.10235
81	DIS1.2CM+CV-SY-0.3SX	3.15	-0.6136	1.6793	-0.1163	0.00048	0.15469
81	DIS1.2CM+CV-SY-0.3SX	3.6	-0.6136	2.2397	-0.1163	0.00048	0.20702
81	DIS1.2CM+CV+SY-0.3SX	0	-0.6561	-2.261	0.1063	0.00076	0.17599
81	DIS1.2CM+CV+SY-0.3SX	0.45	-0.6561	-1.7006	0.1063	0.00076	0.12816
81	DIS1.2CM+CV+SY-0.3SX	0.9	-0.6561	-1.1402	0.1063	0.00076	0.08033

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
81	DIS1.2CM+CV+SY-0.3SX	1.35	-0.6561	-0.5798	0.1063	0.00076	0.0325
81	DIS1.2CM+CV+SY-0.3SX	1.8	-0.6561	-0.0193	0.1063	0.00076	-0.01533
81	DIS1.2CM+CV+SY-0.3SX	2.25	-0.6561	0.5411	0.1063	0.00076	-0.06316
81	DIS1.2CM+CV+SY-0.3SX	2.7	-0.6561	1.1015	0.1063	0.00076	-0.111
81	DIS1.2CM+CV+SY-0.3SX	3.15	-0.6561	1.662	0.1063	0.00076	-0.15883
81	DIS1.2CM+CV+SY-0.3SX	3.6	-0.6561	2.2224	0.1063	0.00076	-0.20666
81	DIS1.2CM+CV-SY+0.3SX	0	-0.6207	-2.2182	-0.1064	0.00035	-0.19414
81	DIS1.2CM+CV-SY+0.3SX	0.45	-0.6207	-1.6577	-0.1064	0.00035	-0.14626
81	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6207	-1.0973	-0.1064	0.00035	-0.09837
81	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6207	-0.5369	-0.1064	0.00035	-0.05049
81	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6207	0.0236	-0.1064	0.00035	-0.00261
81	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6207	0.584	-0.1064	0.00035	0.04527
81	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6207	1.1444	-0.1064	0.00035	0.09316
81	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6207	1.7048	-0.1064	0.00035	0.14104
81	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6207	2.2653	-0.1064	0.00035	0.18892
81	DIS0.9CM+SX+0.3SY	0	-0.3926	-1.4564	0.05	6.825E-05	0.08665
81	DIS0.9CM+SX+0.3SY	0.45	-0.3926	-1.0816	0.05	6.825E-05	0.06415
81	DIS0.9CM+SX+0.3SY	0.9	-0.3926	-0.7068	0.05	6.825E-05	0.04165
81	DIS0.9CM+SX+0.3SY	1.35	-0.3926	-0.3321	0.05	6.825E-05	0.01916
81	DIS0.9CM+SX+0.3SY	1.8	-0.3926	0.0427	0.05	6.825E-05	-0.00334
81	DIS0.9CM+SX+0.3SY	2.25	-0.3926	0.4174	0.05	6.825E-05	-0.02584
81	DIS0.9CM+SX+0.3SY	2.7	-0.3926	0.7922	0.05	6.825E-05	-0.04833
81	DIS0.9CM+SX+0.3SY	3.15	-0.3926	1.1669	0.05	6.825E-05	-0.07083
81	DIS0.9CM+SX+0.3SY	3.6	-0.3926	1.5417	0.05	6.825E-05	-0.09332
81	DIS0.9CM-SX-0.3SY	0	-0.3564	-1.5365	-0.0498	0.0004	-0.08807
81	DIS0.9CM-SX-0.3SY	0.45	-0.3564	-1.1617	-0.0498	0.0004	-0.06567
81	DIS0.9CM-SX-0.3SY	0.9	-0.3564	-0.7869	-0.0498	0.0004	-0.04327
81	DIS0.9CM-SX-0.3SY	1.35	-0.3564	-0.4122	-0.0498	0.0004	-0.02087
81	DIS0.9CM-SX-0.3SY	1.8	-0.3564	-0.0374	-0.0498	0.0004	0.00153
81	DIS0.9CM-SX-0.3SY	2.25	-0.3564	0.3373	-0.0498	0.0004	0.02393
81	DIS0.9CM-SX-0.3SY	2.7	-0.3564	0.7121	-0.0498	0.0004	0.04633
81	DIS0.9CM-SX-0.3SY	3.15	-0.3564	1.0869	-0.0498	0.0004	0.06872
81	DIS0.9CM-SX-0.3SY	3.6	-0.3564	1.4616	-0.0498	0.0004	0.09112
81	DIS0.9CM+SX-0.3SY	0	-0.3799	-1.4512	-0.0168	-1.582E-05	-0.02965

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
81	DIS0.9CM+SX-0.3SY	0.45	-0.3799	-1.0764	-0.0168	-1.582E-05	-0.0221
81	DIS0.9CM+SX-0.3SY	0.9	-0.3799	-0.7017	-0.0168	-1.582E-05	-0.01454
81	DIS0.9CM+SX-0.3SY	1.35	-0.3799	-0.3269	-0.0168	-1.582E-05	-0.00699
81	DIS0.9CM+SX-0.3SY	1.8	-0.3799	0.0479	-0.0168	-1.582E-05	0.00056
81	DIS0.9CM+SX-0.3SY	2.25	-0.3799	0.4226	-0.0168	-1.582E-05	0.00812
81	DIS0.9CM+SX-0.3SY	2.7	-0.3799	0.7974	-0.0168	-1.582E-05	0.01567
81	DIS0.9CM+SX-0.3SY	3.15	-0.3799	1.1721	-0.0168	-1.582E-05	0.02323
81	DIS0.9CM+SX-0.3SY	3.6	-0.3799	1.5469	-0.0168	-1.582E-05	0.03078
81	DIS0.9CM-SX+0.3SY	0	-0.3691	-1.5417	0.017	0.00049	0.02823
81	DIS0.9CM-SX+0.3SY	0.45	-0.3691	-1.1669	0.017	0.00049	0.02058
81	DIS0.9CM-SX+0.3SY	0.9	-0.3691	-0.7921	0.017	0.00049	0.01293
81	DIS0.9CM-SX+0.3SY	1.35	-0.3691	-0.4174	0.017	0.00049	0.00527
81	DIS0.9CM-SX+0.3SY	1.8	-0.3691	-0.0426	0.017	0.00049	-0.00238
81	DIS0.9CM-SX+0.3SY	2.25	-0.3691	0.3321	0.017	0.00049	-0.01003
81	DIS0.9CM-SX+0.3SY	2.7	-0.3691	0.7069	0.017	0.00049	-0.01768
81	DIS0.9CM-SX+0.3SY	3.15	-0.3691	1.0817	0.017	0.00049	-0.02533
81	DIS0.9CM-SX+0.3SY	3.6	-0.3691	1.4564	0.017	0.00049	-0.03298
81	DIS0.9CM+SY+0.3SX	0	-0.3993	-1.4923	0.1164	0.00031	0.20188
81	DIS0.9CM+SY+0.3SX	0.45	-0.3993	-1.1175	0.1164	0.00031	0.14952
81	DIS0.9CM+SY+0.3SX	0.9	-0.3993	-0.7428	0.1164	0.00031	0.09716
81	DIS0.9CM+SY+0.3SX	1.35	-0.3993	-0.368	0.1164	0.00031	0.0448
81	DIS0.9CM+SY+0.3SX	1.8	-0.3993	0.0068	0.1164	0.00031	-0.00756
81	DIS0.9CM+SY+0.3SX	2.25	-0.3993	0.3815	0.1164	0.00031	-0.05992
81	DIS0.9CM+SY+0.3SX	2.7	-0.3993	0.7563	0.1164	0.00031	-0.11227
81	DIS0.9CM+SY+0.3SX	3.15	-0.3993	1.131	0.1164	0.00031	-0.16463
81	DIS0.9CM+SY+0.3SX	3.6	-0.3993	1.5058	0.1164	0.00031	-0.21699
81	DIS0.9CM-SY-0.3SX	0	-0.3498	-1.5006	-0.1161	0.00016	-0.2033
81	DIS0.9CM-SY-0.3SX	0.45	-0.3498	-1.1258	-0.1161	0.00016	-0.15104
81	DIS0.9CM-SY-0.3SX	0.9	-0.3498	-0.751	-0.1161	0.00016	-0.09878
81	DIS0.9CM-SY-0.3SX	1.35	-0.3498	-0.3763	-0.1161	0.00016	-0.04652
81	DIS0.9CM-SY-0.3SX	1.8	-0.3498	-0.0015	-0.1161	0.00016	0.00575
81	DIS0.9CM-SY-0.3SX	2.25	-0.3498	0.3732	-0.1161	0.00016	0.05801
81	DIS0.9CM-SY-0.3SX	2.7	-0.3498	0.748	-0.1161	0.00016	0.11027
81	DIS0.9CM-SY-0.3SX	3.15	-0.3498	1.1228	-0.1161	0.00016	0.16253

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
81	DIS0.9CM-SY-0.3SX	3.6	-0.3498	1.4975	-0.1161	0.00016	0.21479
81	DIS0.9CM+SY-0.3SX	0	-0.3922	-1.5179	0.1065	0.00044	0.18435
81	DIS0.9CM+SY-0.3SX	0.45	-0.3922	-1.1431	0.1065	0.00044	0.13645
81	DIS0.9CM+SY-0.3SX	0.9	-0.3922	-0.7683	0.1065	0.00044	0.08854
81	DIS0.9CM+SY-0.3SX	1.35	-0.3922	-0.3936	0.1065	0.00044	0.04064
81	DIS0.9CM+SY-0.3SX	1.8	-0.3922	-0.0188	0.1065	0.00044	-0.00727
81	DIS0.9CM+SY-0.3SX	2.25	-0.3922	0.3559	0.1065	0.00044	-0.05517
81	DIS0.9CM+SY-0.3SX	2.7	-0.3922	0.7307	0.1065	0.00044	-0.10308
81	DIS0.9CM+SY-0.3SX	3.15	-0.3922	1.1055	0.1065	0.00044	-0.15098
81	DIS0.9CM+SY-0.3SX	3.6	-0.3922	1.4802	0.1065	0.00044	-0.19889
81	DIS0.9CM-SY+0.3SX	0	-0.3568	-1.475	-0.1062	3.207E-05	-0.18578
81	DIS0.9CM-SY+0.3SX	0.45	-0.3568	-1.1002	-0.1062	3.207E-05	-0.13797
81	DIS0.9CM-SY+0.3SX	0.9	-0.3568	-0.7255	-0.1062	3.207E-05	-0.09016
81	DIS0.9CM-SY+0.3SX	1.35	-0.3568	-0.3507	-0.1062	3.207E-05	-0.04235
81	DIS0.9CM-SY+0.3SX	1.8	-0.3568	0.0241	-0.1062	3.207E-05	0.00546
81	DIS0.9CM-SY+0.3SX	2.25	-0.3568	0.3988	-0.1062	3.207E-05	0.05326
81	DIS0.9CM-SY+0.3SX	2.7	-0.3568	0.7736	-0.1062	3.207E-05	0.10107
81	DIS0.9CM-SY+0.3SX	3.15	-0.3568	1.1483	-0.1062	3.207E-05	0.14888
81	DIS0.9CM-SY+0.3SX	3.6	-0.3568	1.5231	-0.1062	3.207E-05	0.19669
81	DIS 1.2CM+1.6W1	0	-0.7883	-1.9962	0.0028	0.00048	-0.02153
81	DIS 1.2CM+1.6W1	0.45	-0.7883	-1.4965	0.0028	0.00048	-0.02281
81	DIS 1.2CM+1.6W1	0.9	-0.7883	-0.9968	0.0028	0.00048	-0.02409
81	DIS 1.2CM+1.6W1	1.35	-0.7883	-0.4971	0.0028	0.00048	-0.02537
81	DIS 1.2CM+1.6W1	1.8	-0.7883	0.0025	0.0028	0.00048	-0.02665
81	DIS 1.2CM+1.6W1	2.25	-0.7883	0.5022	0.0028	0.00048	-0.02793
81	DIS 1.2CM+1.6W1	2.7	-0.7883	1.0019	0.0028	0.00048	-0.02921
81	DIS 1.2CM+1.6W1	3.15	-0.7883	1.5016	0.0028	0.00048	-0.03049
81	DIS 1.2CM+1.6W1	3.6	-0.7883	2.0012	0.0028	0.00048	-0.03177
81	DIS1.2CM+1.6W2	0	-0.4994	-1.9952	0.000144	0.00031	-0.00095

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
81	DIS1.2CM+1.6W2	0.45	-0.4994	-1.4955	0.000144	0.00031	-0.00101
81	DIS1.2CM+1.6W2	0.9	-0.4994	-0.9959	0.000144	0.00031	-0.00108
81	DIS1.2CM+1.6W2	1.35	-0.4994	-0.4962	0.000144	0.00031	-0.00114
81	DIS1.2CM+1.6W2	1.8	-0.4994	0.0035	0.000144	0.00031	-0.00121
81	DIS1.2CM+1.6W2	2.25	-0.4994	0.5032	0.000144	0.00031	-0.00127
81	DIS1.2CM+1.6W2	2.7	-0.4994	1.0029	0.000144	0.00031	-0.00134
81	DIS1.2CM+1.6W2	3.15	-0.4994	1.5025	0.000144	0.00031	-0.0014
81	DIS1.2CM+1.6W2	3.6	-0.4994	2.0022	0.000144	0.00031	-0.00147
81	DIS 1.2CM+1.6L	0	-0.7218	-2.3862	-0.0001781	0.0007	-0.01395
81	DIS 1.2CM+1.6L	0.45	-0.7218	-1.7894	-0.0001781	0.0007	-0.01387
81	DIS 1.2CM+1.6L	0.9	-0.7218	-1.1925	-0.0001781	0.0007	-0.01379
81	DIS 1.2CM+1.6L	1.35	-0.7218	-0.5956	-0.0001781	0.0007	-0.01371
81	DIS 1.2CM+1.6L	1.8	-0.7218	0.0013	-0.0001781	0.0007	-0.01363
81	DIS 1.2CM+1.6L	2.25	-0.7218	0.5982	-0.0001781	0.0007	-0.01355
81	DIS 1.2CM+1.6L	2.7	-0.7218	1.195	-0.0001781	0.0007	-0.01347
81	DIS 1.2CM+1.6L	3.15	-0.7218	1.7919	-0.0001781	0.0007	-0.01339
81	DIS 1.2CM+1.6L	3.6	-0.7218	2.3888	-0.0001781	0.0007	-0.01331
81	DIS 1.2CM+1.6L	0	-0.7218	-2.3862	-0.0001781	0.0007	-0.01395
81	DIS 1.2CM+1.6L	0.45	-0.7218	-1.7894	-0.0001781	0.0007	-0.01387
81	DIS 1.2CM+1.6L	0.9	-0.7218	-1.1925	-0.0001781	0.0007	-0.01379
81	DIS 1.2CM+1.6L	1.35	-0.7218	-0.5956	-0.0001781	0.0007	-0.01371
81	DIS 1.2CM+1.6L	1.8	-0.7218	0.0013	-0.0001781	0.0007	-0.01363
81	DIS 1.2CM+1.6L	2.25	-0.7218	0.5982	-0.0001781	0.0007	-0.01355
81	DIS 1.2CM+1.6L	2.7	-0.7218	1.195	-0.0001781	0.0007	-0.01347
81	DIS 1.2CM+1.6L	3.15	-0.7218	1.7919	-0.0001781	0.0007	-0.01339
81	DIS 1.2CM+1.6L	3.6	-0.7218	2.3888	-0.0001781	0.0007	-0.01331
81	DIS 1.4CM	0	-0.5826	-2.3278	0.000168	0.00037	-0.00111
81	DIS 1.4CM	0.45	-0.5826	-1.7448	0.000168	0.00037	-0.00118
81	DIS 1.4CM	0.9	-0.5826	-1.1618	0.000168	0.00037	-0.00126
81	DIS 1.4CM	1.35	-0.5826	-0.5789	0.000168	0.00037	-0.00133
81	DIS 1.4CM	1.8	-0.5826	0.0041	0.000168	0.00037	-0.00141
81	DIS 1.4CM	2.25	-0.5826	0.587	0.000168	0.00037	-0.00148
81	DIS 1.4CM	2.7	-0.5826	1.17	0.000168	0.00037	-0.00156
81	DIS 1.4CM	3.15	-0.5826	1.753	0.000168	0.00037	-0.00164
81	DIS 1.4CM	3.6	-0.5826	2.3359	0.000168	0.00037	-0.00171
84	DIS1.2CM+CV-SX+0.3SY	0	-0.8437	-2.4747	0.0093	-0.11765	0.0048
84	DIS1.2CM+CV-SX+0.3SY	0.45	-0.8437	-1.9143	0.0093	-0.11765	0.00062
84	DIS1.2CM+CV-SX+0.3SY	0.9	-0.8437	-1.3539	0.0093	-0.11765	-0.00355

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
84	DIS1.2CM+C V-SX+0.3SY	1.35	-0.8437	-0.7934	0.0093	-0.11765	-0.00773
84	DIS1.2CM+C V-SX+0.3SY	1.8	-0.8437	-0.233	0.0093	-0.11765	-0.0119
84	DIS1.2CM+C V-SX+0.3SY	2.25	-0.8437	0.3274	0.0093	-0.11765	-0.01608
84	DIS1.2CM+C V-SX+0.3SY	2.7	-0.8437	0.8878	0.0093	-0.11765	-0.02025
84	DIS1.2CM+C V-SX+0.3SY	3.15	-0.8437	1.4483	0.0093	-0.11765	-0.02443
84	DIS1.2CM+C V-SX+0.3SY	3.6	-0.8437	2.0087	0.0093	-0.11765	-0.0286
84	DIS1.2CM+C V+SY+0.3SX	0	-0.8327	-2.4138	0.1098	-0.11085	0.17731
84	DIS1.2CM+C V+SY+0.3SX	0.45	-0.8327	-1.8534	0.1098	-0.11085	0.12791
84	DIS1.2CM+C V+SY+0.3SX	0.9	-0.8327	-1.2929	0.1098	-0.11085	0.07851
84	DIS1.2CM+C V+SY+0.3SX	1.35	-0.8327	-0.7325	0.1098	-0.11085	0.02911
84	DIS1.2CM+C V+SY+0.3SX	1.8	-0.8327	-0.1721	0.1098	-0.11085	-0.02028
84	DIS1.2CM+C V+SY+0.3SX	2.25	-0.8327	0.3883	0.1098	-0.11085	-0.06968
84	DIS1.2CM+C V+SY+0.3SX	2.7	-0.8327	0.9488	0.1098	-0.11085	-0.11908
84	DIS1.2CM+C V+SY+0.3SX	3.15	-0.8327	1.5092	0.1098	-0.11085	-0.16848
84	DIS1.2CM+C V+SY+0.3SX	3.6	-0.8327	2.0696	0.1098	-0.11085	-0.21787
84	DIS1.2CM+C V-SY-0.3SX	0	-0.8317	-2.4246	-0.1277	-0.13249	-0.22958
84	DIS1.2CM+C V-SY-0.3SX	0.45	-0.8317	-1.8642	-0.1277	-0.13249	-0.17212
84	DIS1.2CM+C V-SY-0.3SX	0.9	-0.8317	-1.3038	-0.1277	-0.13249	-0.11466
84	DIS1.2CM+C V-SY-0.3SX	1.35	-0.8317	-0.7434	-0.1277	-0.13249	-0.0572
84	DIS1.2CM+C V-SY-0.3SX	1.8	-0.8317	-0.1829	-0.1277	-0.13249	0.00026
84	DIS1.2CM+C V-SY-0.3SX	2.25	-0.8317	0.3775	-0.1277	-0.13249	0.05772
84	DIS1.2CM+C V-SY-0.3SX	2.7	-0.8317	0.9379	-0.1277	-0.13249	0.11518
84	DIS1.2CM+C V-SY-0.3SX	3.15	-0.8317	1.4984	-0.1277	-0.13249	0.17263
84	DIS1.2CM+C V-SY-0.3SX	3.6	-0.8317	2.0588	-0.1277	-0.13249	0.23009
84	DIS1.2CM+C V+SY-0.3SX	0	-0.8389	-2.4453	0.1002	-0.11042	0.16074
84	DIS1.2CM+C V+SY-0.3SX	0.45	-0.8389	-1.8848	0.1002	-0.11042	0.11565
84	DIS1.2CM+C V+SY-0.3SX	0.9	-0.8389	-1.3244	0.1002	-0.11042	0.07056
84	DIS1.2CM+C V+SY-0.3SX	1.35	-0.8389	-0.764	0.1002	-0.11042	0.02546
84	DIS1.2CM+C V+SY-0.3SX	1.8	-0.8389	-0.2035	0.1002	-0.11042	-0.01963
84	DIS1.2CM+C V+SY-0.3SX	2.25	-0.8389	0.3569	0.1002	-0.11042	-0.06472
84	DIS1.2CM+C V+SY-0.3SX	2.7	-0.8389	0.9173	0.1002	-0.11042	-0.10981
84	DIS1.2CM+C V+SY-0.3SX	3.15	-0.8389	1.4777	0.1002	-0.11042	-0.1549
84	DIS1.2CM+C V+SY-0.3SX	3.6	-0.8389	2.0382	0.1002	-0.11042	-0.19999
84	DIS1.2CM+C V-SY+0.3SX	0	-0.8254	-2.3932	-0.1181	-0.13292	-0.21301

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
84	DIS1.2CM+CV-SY+0.3SX	0.45	-0.8254	-1.8328	-0.1181	-0.13292	-0.15986
84	DIS1.2CM+CV-SY+0.3SX	0.9	-0.8254	-1.2723	-0.1181	-0.13292	-0.1067
84	DIS1.2CM+CV-SY+0.3SX	1.35	-0.8254	-0.7119	-0.1181	-0.13292	-0.05355
84	DIS1.2CM+CV-SY+0.3SX	1.8	-0.8254	-0.1515	-0.1181	-0.13292	-0.0004
84	DIS1.2CM+CV-SY+0.3SX	2.25	-0.8254	0.409	-0.1181	-0.13292	0.05275
84	DIS1.2CM+CV-SY+0.3SX	2.7	-0.8254	0.9694	-0.1181	-0.13292	0.10591
84	DIS1.2CM+CV-SY+0.3SX	3.15	-0.8254	1.5298	-0.1181	-0.13292	0.15906
84	DIS1.2CM+CV-SY+0.3SX	3.6	-0.8254	2.0903	-0.1181	-0.13292	0.21221
84	DIS0.9CM+SX+0.3SY	0	-0.476	-1.5668	0.0525	-0.08029	0.08648
84	DIS0.9CM+SX+0.3SY	0.45	-0.476	-1.192	0.0525	-0.08029	0.06285
84	DIS0.9CM+SX+0.3SY	0.9	-0.476	-0.8173	0.0525	-0.08029	0.03923
84	DIS0.9CM+SX+0.3SY	1.35	-0.476	-0.4425	0.0525	-0.08029	0.0156
84	DIS0.9CM+SX+0.3SY	1.8	-0.476	-0.0678	0.0525	-0.08029	-0.00802
84	DIS0.9CM+SX+0.3SY	2.25	-0.476	0.307	0.0525	-0.08029	-0.03165
84	DIS0.9CM+SX+0.3SY	2.7	-0.476	0.6818	0.0525	-0.08029	-0.05527
84	DIS0.9CM+SX+0.3SY	3.15	-0.476	1.0565	0.0525	-0.08029	-0.0789
84	DIS0.9CM+SX+0.3SY	3.6	-0.476	1.4313	0.0525	-0.08029	-0.10252
84	DIS0.9CM-SX-0.3SY	0	-0.4947	-1.6655	-0.0478	-0.08549	-0.08584
84	DIS0.9CM-SX-0.3SY	0.45	-0.4947	-1.2907	-0.0478	-0.08549	-0.06435
84	DIS0.9CM-SX-0.3SY	0.9	-0.4947	-0.9159	-0.0478	-0.08549	-0.04285
84	DIS0.9CM-SX-0.3SY	1.35	-0.4947	-0.5412	-0.0478	-0.08549	-0.02136
84	DIS0.9CM-SX-0.3SY	1.8	-0.4947	-0.1664	-0.0478	-0.08549	0.00013
84	DIS0.9CM-SX-0.3SY	2.25	-0.4947	0.2083	-0.0478	-0.08549	0.02162
84	DIS0.9CM-SX-0.3SY	2.7	-0.4947	0.5831	-0.0478	-0.08549	0.04312
84	DIS0.9CM-SX-0.3SY	3.15	-0.4947	0.9579	-0.0478	-0.08549	0.06461
84	DIS0.9CM-SX-0.3SY	3.6	-0.4947	1.3326	-0.0478	-0.08549	0.0861
84	DIS0.9CM+SX-0.3SY	0	-0.4738	-1.5606	-0.0159	-0.08691	-0.03061
84	DIS0.9CM+SX-0.3SY	0.45	-0.4738	-1.1859	-0.0159	-0.08691	-0.02347
84	DIS0.9CM+SX-0.3SY	0.9	-0.4738	-0.8111	-0.0159	-0.08691	-0.01634
84	DIS0.9CM+SX-0.3SY	1.35	-0.4738	-0.4363	-0.0159	-0.08691	-0.0092
84	DIS0.9CM+SX-0.3SY	1.8	-0.4738	-0.0616	-0.0159	-0.08691	-0.00206
84	DIS0.9CM+SX-0.3SY	2.25	-0.4738	0.3132	-0.0159	-0.08691	0.00508
84	DIS0.9CM+SX-0.3SY	2.7	-0.4738	0.6879	-0.0159	-0.08691	0.01222
84	DIS0.9CM+SX-0.3SY	3.15	-0.4738	1.0627	-0.0159	-0.08691	0.01936

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
84	DIS0.9CM+SX-0.3SY	3.6	-0.4738	1.4375	-0.0159	-0.08691	0.0265
84	DIS0.9CM-SX+0.3SY	0	-0.4969	-1.6716	0.0206	-0.07887	0.03126
84	DIS0.9CM-SX+0.3SY	0.45	-0.4969	-1.2969	0.0206	-0.07887	0.02198
84	DIS0.9CM-SX+0.3SY	0.9	-0.4969	-0.9221	0.0206	-0.07887	0.01271
84	DIS0.9CM-SX+0.3SY	1.35	-0.4969	-0.5474	0.0206	-0.07887	0.00344
84	DIS0.9CM-SX+0.3SY	1.8	-0.4969	-0.1726	0.0206	-0.07887	-0.00583
84	DIS0.9CM-SX+0.3SY	2.25	-0.4969	0.2022	0.0206	-0.07887	-0.01511
84	DIS0.9CM-SX+0.3SY	2.7	-0.4969	0.5769	0.0206	-0.07887	-0.02438
84	DIS0.9CM-SX+0.3SY	3.15	-0.4969	0.9517	0.0206	-0.07887	-0.03365
84	DIS0.9CM-SX+0.3SY	3.6	-0.4969	1.3264	0.0206	-0.07887	-0.04292
84	DIS0.9CM+SY+0.3SX	0	-0.4858	-1.6107	0.1211	-0.07207	0.20376
84	DIS0.9CM+SY+0.3SX	0.45	-0.4858	-1.236	0.1211	-0.07207	0.14927
84	DIS0.9CM+SY+0.3SX	0.9	-0.4858	-0.8612	0.1211	-0.07207	0.09477
84	DIS0.9CM+SY+0.3SX	1.35	-0.4858	-0.4864	0.1211	-0.07207	0.04028
84	DIS0.9CM+SY+0.3SX	1.8	-0.4858	-0.1117	0.1211	-0.07207	-0.01422
84	DIS0.9CM+SY+0.3SX	2.25	-0.4858	0.2631	0.1211	-0.07207	-0.06871
84	DIS0.9CM+SY+0.3SX	2.7	-0.4858	0.6378	0.1211	-0.07207	-0.1232
84	DIS0.9CM+SY+0.3SX	3.15	-0.4858	1.0126	0.1211	-0.07207	-0.1777
84	DIS0.9CM+SY+0.3SX	3.6	-0.4858	1.3874	0.1211	-0.07207	-0.23219
84	DIS0.9CM-SY-0.3SX	0	-0.4848	-1.6215	-0.1164	-0.09371	-0.20312
84	DIS0.9CM-SY-0.3SX	0.45	-0.4848	-1.2468	-0.1164	-0.09371	-0.15076
84	DIS0.9CM-SY-0.3SX	0.9	-0.4848	-0.872	-0.1164	-0.09371	-0.0984
84	DIS0.9CM-SY-0.3SX	1.35	-0.4848	-0.4973	-0.1164	-0.09371	-0.04604
84	DIS0.9CM-SY-0.3SX	1.8	-0.4848	-0.1225	-0.1164	-0.09371	0.00633
84	DIS0.9CM-SY-0.3SX	2.25	-0.4848	0.2523	-0.1164	-0.09371	0.05869
84	DIS0.9CM-SY-0.3SX	2.7	-0.4848	0.627	-0.1164	-0.09371	0.11105
84	DIS0.9CM-SY-0.3SX	3.15	-0.4848	1.0018	-0.1164	-0.09371	0.16341
84	DIS0.9CM-SY-0.3SX	3.6	-0.4848	1.3765	-0.1164	-0.09371	0.21577
84	DIS0.9CM+SY-0.3SX	0	-0.4921	-1.6422	0.1115	-0.07164	0.18719
84	DIS0.9CM+SY-0.3SX	0.45	-0.4921	-1.2674	0.1115	-0.07164	0.13701
84	DIS0.9CM+SY-0.3SX	0.9	-0.4921	-0.8926	0.1115	-0.07164	0.08682
84	DIS0.9CM+SY-0.3SX	1.35	-0.4921	-0.5179	0.1115	-0.07164	0.03663
84	DIS0.9CM+SY-0.3SX	1.8	-0.4921	-0.1431	0.1115	-0.07164	-0.01356
84	DIS0.9CM+SY-0.3SX	2.25	-0.4921	0.2316	0.1115	-0.07164	-0.06375

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
84	DIS0.9CM+SY-0.3SX	2.7	-0.4921	0.6064	0.1115	-0.07164	-0.11394
84	DIS0.9CM+SY-0.3SX	3.15	-0.4921	0.9812	0.1115	-0.07164	-0.16413
84	DIS0.9CM+SY-0.3SX	3.6	-0.4921	1.3559	0.1115	-0.07164	-0.21431
84	DIS0.9CM-SY+0.3SX	0	-0.4786	-1.5901	-0.1068	-0.09414	-0.18655
84	DIS0.9CM-SY+0.3SX	0.45	-0.4786	-1.2153	-0.1068	-0.09414	-0.1385
84	DIS0.9CM-SY+0.3SX	0.9	-0.4786	-0.8406	-0.1068	-0.09414	-0.09044
84	DIS0.9CM-SY+0.3SX	1.35	-0.4786	-0.4658	-0.1068	-0.09414	-0.04239
84	DIS0.9CM-SY+0.3SX	1.8	-0.4786	-0.0911	-0.1068	-0.09414	0.00567
84	DIS0.9CM-SY+0.3SX	2.25	-0.4786	0.2837	-0.1068	-0.09414	0.05373
84	DIS0.9CM-SY+0.3SX	2.7	-0.4786	0.6585	-0.1068	-0.09414	0.10178
84	DIS0.9CM-SY+0.3SX	3.15	-0.4786	1.0332	-0.1068	-0.09414	0.14984
84	DIS0.9CM-SY+0.3SX	3.6	-0.4786	1.408	-0.1068	-0.09414	0.19789
84	DIS 1.2CM+1.6W1	0	-0.9491	-2.166	-0.0379	-0.09325	-0.0968
84	DIS 1.2CM+1.6W1	0.45	-0.9491	-1.6663	-0.0379	-0.09325	-0.07974
84	DIS 1.2CM+1.6W1	0.9	-0.9491	-1.1667	-0.0379	-0.09325	-0.06268
84	DIS 1.2CM+1.6W1	1.35	-0.9491	-0.667	-0.0379	-0.09325	-0.04563
84	DIS 1.2CM+1.6W1	1.8	-0.9491	-0.1673	-0.0379	-0.09325	-0.02857
84	DIS 1.2CM+1.6W1	2.25	-0.9491	0.3324	-0.0379	-0.09325	-0.01152
84	DIS 1.2CM+1.6W1	2.7	-0.9491	0.8321	-0.0379	-0.09325	0.00554
84	DIS 1.2CM+1.6W1	3.15	-0.9491	1.3317	-0.0379	-0.09325	0.0226
84	DIS 1.2CM+1.6W1	3.6	-0.9491	1.8314	-0.0379	-0.09325	0.03965
84	DIS1.2CM+1.6W2	0	-0.6471	-2.1548	0.0032	-0.11052	0.00043
84	DIS1.2CM+1.6W2	0.45	-0.6471	-1.6552	0.0032	-0.11052	-0.00099
84	DIS1.2CM+1.6W2	0.9	-0.6471	-1.1555	0.0032	-0.11052	-0.00242
84	DIS1.2CM+1.6W2	1.35	-0.6471	-0.6558	0.0032	-0.11052	-0.00384
84	DIS1.2CM+1.6W2	1.8	-0.6471	-0.1561	0.0032	-0.11052	-0.00526
84	DIS1.2CM+1.6W2	2.25	-0.6471	0.3436	0.0032	-0.11052	-0.00668
84	DIS1.2CM+1.6W2	2.7	-0.6471	0.8432	0.0032	-0.11052	-0.0081
84	DIS1.2CM+1.6W2	3.15	-0.6471	1.3429	0.0032	-0.11052	-0.00953

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
84	DIS1.2CM+1.6W2	3.6	-0.6471	1.8426	0.0032	-0.11052	-0.01095
84	DIS 1.2CM+1.6L	0	-0.9432	-2.5779	-0.0162	-0.12836	-0.04207
84	DIS 1.2CM+1.6L	0.45	-0.9432	-1.981	-0.0162	-0.12836	-0.03477
84	DIS 1.2CM+1.6L	0.9	-0.9432	-1.3841	-0.0162	-0.12836	-0.02747
84	DIS 1.2CM+1.6L	1.35	-0.9432	-0.7872	-0.0162	-0.12836	-0.02017
84	DIS 1.2CM+1.6L	1.8	-0.9432	-0.1903	-0.0162	-0.12836	-0.01286
84	DIS 1.2CM+1.6L	2.25	-0.9432	0.4065	-0.0162	-0.12836	-0.00556
84	DIS 1.2CM+1.6L	2.7	-0.9432	1.0034	-0.0162	-0.12836	0.00174
84	DIS 1.2CM+1.6L	3.15	-0.9432	1.6003	-0.0162	-0.12836	0.00904
84	DIS 1.2CM+1.6L	3.6	-0.9432	2.1972	-0.0162	-0.12836	0.01634
84	DIS 1.2CM+1.6L	0	-0.9432	-2.5779	-0.0162	-0.12836	-0.04207
84	DIS 1.2CM+1.6L	0.45	-0.9432	-1.981	-0.0162	-0.12836	-0.03477
84	DIS 1.2CM+1.6L	0.9	-0.9432	-1.3841	-0.0162	-0.12836	-0.02747
84	DIS 1.2CM+1.6L	1.35	-0.9432	-0.7872	-0.0162	-0.12836	-0.02017
84	DIS 1.2CM+1.6L	1.8	-0.9432	-0.1903	-0.0162	-0.12836	-0.01286
84	DIS 1.2CM+1.6L	2.25	-0.9432	0.4065	-0.0162	-0.12836	-0.00556
84	DIS 1.2CM+1.6L	2.7	-0.9432	1.0034	-0.0162	-0.12836	0.00174
84	DIS 1.2CM+1.6L	3.15	-0.9432	1.6003	-0.0162	-0.12836	0.00904
84	DIS 1.2CM+1.6L	3.6	-0.9432	2.1972	-0.0162	-0.12836	0.01634
84	DIS 1.4CM	0	-0.755	-2.514	0.0037	-0.12894	0.0005
84	DIS 1.4CM	0.45	-0.755	-1.931	0.0037	-0.12894	-0.00116
84	DIS 1.4CM	0.9	-0.755	-1.3481	0.0037	-0.12894	-0.00282
84	DIS 1.4CM	1.35	-0.755	-0.7651	0.0037	-0.12894	-0.00448
84	DIS 1.4CM	1.8	-0.755	-0.1821	0.0037	-0.12894	-0.00614
84	DIS 1.4CM	2.25	-0.755	0.4008	0.0037	-0.12894	-0.0078
84	DIS 1.4CM	2.7	-0.755	0.9838	0.0037	-0.12894	-0.00945
84	DIS 1.4CM	3.15	-0.755	1.5667	0.0037	-0.12894	-0.01111
84	DIS 1.4CM	3.6	-0.755	2.1497	0.0037	-0.12894	-0.01277
85	DIS1.2CM+CV-SX+0.3SY	0	-0.9133	-2.1175	-0.0348	-0.17548	-0.02263
85	DIS1.2CM+CV-SX+0.3SY	0.45	-0.9133	-1.5571	-0.0348	-0.17548	-0.00696
85	DIS1.2CM+CV-SX+0.3SY	0.9	-0.9133	-0.9966	-0.0348	-0.17548	0.0087
85	DIS1.2CM+CV-SX+0.3SY	1.35	-0.9133	-0.4362	-0.0348	-0.17548	0.02436
85	DIS1.2CM+CV-SX+0.3SY	1.8	-0.9133	0.1242	-0.0348	-0.17548	0.04003
85	DIS1.2CM+CV-SX+0.3SY	2.25	-0.9133	0.6847	-0.0348	-0.17548	0.05569
85	DIS1.2CM+CV-SX+0.3SY	2.7	-0.9133	1.2451	-0.0348	-0.17548	0.07135
85	DIS1.2CM+CV-SX+0.3SY	3.15	-0.9133	1.8055	-0.0348	-0.17548	0.08702
85	DIS1.2CM+CV-SX+0.3SY	3.6	-0.9133	2.3659	-0.0348	-0.17548	0.10268
85	DIS1.2CM+CV+SY+0.3SX	0	-0.9017	-2.0573	0.042	-0.23381	0.13619

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
85	DIS1.2CM+CV+SY+0.3SX	0.45	-0.9017	-1.4969	0.042	-0.23381	0.11729
85	DIS1.2CM+CV+SY+0.3SX	0.9	-0.9017	-0.9364	0.042	-0.23381	0.09839
85	DIS1.2CM+CV+SY+0.3SX	1.35	-0.9017	-0.376	0.042	-0.23381	0.0795
85	DIS1.2CM+CV+SY+0.3SX	1.8	-0.9017	0.1844	0.042	-0.23381	0.0606
85	DIS1.2CM+CV+SY+0.3SX	2.25	-0.9017	0.7449	0.042	-0.23381	0.0417
85	DIS1.2CM+CV+SY+0.3SX	2.7	-0.9017	1.3053	0.042	-0.23381	0.0228
85	DIS1.2CM+CV+SY+0.3SX	3.15	-0.9017	1.8657	0.042	-0.23381	0.0039
85	DIS1.2CM+CV+SY+0.3SX	3.6	-0.9017	2.4262	0.042	-0.23381	-0.015
85	DIS1.2CM+CV-SY-0.3SX	0	-0.9574	-2.0751	-0.118	-0.07138	-0.2053
85	DIS1.2CM+CV-SY-0.3SX	0.45	-0.9574	-1.5147	-0.118	-0.07138	-0.1522
85	DIS1.2CM+CV-SY-0.3SX	0.9	-0.9574	-0.9543	-0.118	-0.07138	-0.09909
85	DIS1.2CM+CV-SY-0.3SX	1.35	-0.9574	-0.3938	-0.118	-0.07138	-0.04599
85	DIS1.2CM+CV-SY-0.3SX	1.8	-0.9574	0.1666	-0.118	-0.07138	0.00712
85	DIS1.2CM+CV-SY-0.3SX	2.25	-0.9574	0.727	-0.118	-0.07138	0.06022
85	DIS1.2CM+CV-SY-0.3SX	2.7	-0.9574	1.2874	-0.118	-0.07138	0.11332
85	DIS1.2CM+CV-SY-0.3SX	3.15	-0.9574	1.8479	-0.118	-0.07138	0.16643
85	DIS1.2CM+CV-SY-0.3SX	3.6	-0.9574	2.4083	-0.118	-0.07138	0.21953
85	DIS1.2CM+CV+SY-0.3SX	0	-0.8973	-2.087	0.0305	-0.233	0.11456
85	DIS1.2CM+CV+SY-0.3SX	0.45	-0.8973	-1.5266	0.0305	-0.233	0.10081
85	DIS1.2CM+CV+SY-0.3SX	0.9	-0.8973	-0.9661	0.0305	-0.233	0.08707
85	DIS1.2CM+CV+SY-0.3SX	1.35	-0.8973	-0.4057	0.0305	-0.233	0.07332
85	DIS1.2CM+CV+SY-0.3SX	1.8	-0.8973	0.1547	0.0305	-0.233	0.05958
85	DIS1.2CM+CV+SY-0.3SX	2.25	-0.8973	0.7152	0.0305	-0.233	0.04583
85	DIS1.2CM+CV+SY-0.3SX	2.7	-0.8973	1.2756	0.0305	-0.233	0.03209
85	DIS1.2CM+CV+SY-0.3SX	3.15	-0.8973	1.836	0.0305	-0.233	0.01834
85	DIS1.2CM+CV+SY-0.3SX	3.6	-0.8973	2.3965	0.0305	-0.233	0.0046
85	DIS1.2CM+CV-SY+0.3SX	0	-0.9618	-2.0454	-0.1066	-0.07219	-0.18367
85	DIS1.2CM+CV-SY+0.3SX	0.45	-0.9618	-1.485	-0.1066	-0.07219	-0.13572
85	DIS1.2CM+CV-SY+0.3SX	0.9	-0.9618	-0.9246	-0.1066	-0.07219	-0.08777
85	DIS1.2CM+CV-SY+0.3SX	1.35	-0.9618	-0.3641	-0.1066	-0.07219	-0.03982
85	DIS1.2CM+CV-SY+0.3SX	1.8	-0.9618	0.1963	-0.1066	-0.07219	0.00813
85	DIS1.2CM+CV-SY+0.3SX	2.25	-0.9618	0.7567	-0.1066	-0.07219	0.05609
85	DIS1.2CM+CV-SY+0.3SX	2.7	-0.9618	1.3171	-0.1066	-0.07219	0.10404
85	DIS1.2CM+CV-SY+0.3SX	3.15	-0.9618	1.8776	-0.1066	-0.07219	0.15199

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
85	DIS1.2CM+CV-SY+0.3SX	3.6	-0.9618	2.438	-0.1066	-0.07219	0.19994
85	DIS0.9CM+SX+0.3SY	0	-0.5705	-1.3347	0.0343	-0.12016	0.08356
85	DIS0.9CM+SX+0.3SY	0.45	-0.5705	-0.96	0.0343	-0.12016	0.06813
85	DIS0.9CM+SX+0.3SY	0.9	-0.5705	-0.5852	0.0343	-0.12016	0.05271
85	DIS0.9CM+SX+0.3SY	1.35	-0.5705	-0.2104	0.0343	-0.12016	0.03729
85	DIS0.9CM+SX+0.3SY	1.8	-0.5705	0.1643	0.0343	-0.12016	0.02187
85	DIS0.9CM+SX+0.3SY	2.25	-0.5705	0.5391	0.0343	-0.12016	0.00645
85	DIS0.9CM+SX+0.3SY	2.7	-0.5705	0.9138	0.0343	-0.12016	-0.00897
85	DIS0.9CM+SX+0.3SY	3.15	-0.5705	1.2886	0.0343	-0.12016	-0.02439
85	DIS0.9CM+SX+0.3SY	3.6	-0.5705	1.6634	0.0343	-0.12016	-0.03982
85	DIS0.9CM-SX-0.3SY	0	-0.574	-1.4302	-0.0485	-0.06896	-0.0845
85	DIS0.9CM-SX-0.3SY	0.45	-0.574	-1.0554	-0.0485	-0.06896	-0.06269
85	DIS0.9CM-SX-0.3SY	0.9	-0.574	-0.6806	-0.0485	-0.06896	-0.04089
85	DIS0.9CM-SX-0.3SY	1.35	-0.574	-0.3059	-0.0485	-0.06896	-0.01908
85	DIS0.9CM-SX-0.3SY	1.8	-0.574	0.0689	-0.0485	-0.06896	0.00273
85	DIS0.9CM-SX-0.3SY	2.25	-0.574	0.4436	-0.0485	-0.06896	0.02454
85	DIS0.9CM-SX-0.3SY	2.7	-0.574	0.8184	-0.0485	-0.06896	0.04635
85	DIS0.9CM-SX-0.3SY	3.15	-0.574	1.1932	-0.0485	-0.06896	0.06816
85	DIS0.9CM-SX-0.3SY	3.6	-0.574	1.5679	-0.0485	-0.06896	0.08997
85	DIS0.9CM+SX-0.3SY	0	-0.5885	-1.3312	-0.0103	-0.07167	-0.0124
85	DIS0.9CM+SX-0.3SY	0.45	-0.5885	-0.9564	-0.0103	-0.07167	-0.00777
85	DIS0.9CM+SX-0.3SY	0.9	-0.5885	-0.5816	-0.0103	-0.07167	-0.00314
85	DIS0.9CM+SX-0.3SY	1.35	-0.5885	-0.2069	-0.0103	-0.07167	0.0015
85	DIS0.9CM+SX-0.3SY	1.8	-0.5885	0.1679	-0.0103	-0.07167	0.00613
85	DIS0.9CM+SX-0.3SY	2.25	-0.5885	0.5426	-0.0103	-0.07167	0.01077
85	DIS0.9CM+SX-0.3SY	2.7	-0.5885	0.9174	-0.0103	-0.07167	0.0154
85	DIS0.9CM+SX-0.3SY	3.15	-0.5885	1.2922	-0.0103	-0.07167	0.02003
85	DIS0.9CM+SX-0.3SY	3.6	-0.5885	1.6669	-0.0103	-0.07167	0.02467
85	DIS0.9CM-SX+0.3SY	0	-0.556	-1.4337	-0.0039	-0.11745	0.01146
85	DIS0.9CM-SX+0.3SY	0.45	-0.556	-1.059	-0.0039	-0.11745	0.01321
85	DIS0.9CM-SX+0.3SY	0.9	-0.556	-0.6842	-0.0039	-0.11745	0.01496
85	DIS0.9CM-SX+0.3SY	1.35	-0.556	-0.3094	-0.0039	-0.11745	0.01672
85	DIS0.9CM-SX+0.3SY	1.8	-0.556	0.0653	-0.0039	-0.11745	0.01847
85	DIS0.9CM-SX+0.3SY	2.25	-0.556	0.4401	-0.0039	-0.11745	0.02023

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
85	DIS0.9CM-SX+0.3SY	2.7	-0.556	0.8148	-0.0039	-0.11745	0.02198
85	DIS0.9CM-SX+0.3SY	3.15	-0.556	1.1896	-0.0039	-0.11745	0.02374
85	DIS0.9CM-SX+0.3SY	3.6	-0.556	1.5644	-0.0039	-0.11745	0.02549
85	DIS0.9CM+SY+0.3SX	0	-0.5444	-1.3735	0.0729	-0.17577	0.17027
85	DIS0.9CM+SY+0.3SX	0.45	-0.5444	-0.9988	0.0729	-0.17577	0.13747
85	DIS0.9CM+SY+0.3SX	0.9	-0.5444	-0.624	0.0729	-0.17577	0.10466
85	DIS0.9CM+SY+0.3SX	1.35	-0.5444	-0.2492	0.0729	-0.17577	0.07185
85	DIS0.9CM+SY+0.3SX	1.8	-0.5444	0.1255	0.0729	-0.17577	0.03904
85	DIS0.9CM+SY+0.3SX	2.25	-0.5444	0.5003	0.0729	-0.17577	0.00624
85	DIS0.9CM+SY+0.3SX	2.7	-0.5444	0.875	0.0729	-0.17577	-0.02657
85	DIS0.9CM+SY+0.3SX	3.15	-0.5444	1.2498	0.0729	-0.17577	-0.05938
85	DIS0.9CM+SY+0.3SX	3.6	-0.5444	1.6246	0.0729	-0.17577	-0.09219
85	DIS0.9CM-SY-0.3SX	0	-0.6001	-1.3914	-0.0871	-0.01334	-0.17122
85	DIS0.9CM-SY-0.3SX	0.45	-0.6001	-1.0166	-0.0871	-0.01334	-0.13203
85	DIS0.9CM-SY-0.3SX	0.9	-0.6001	-0.6418	-0.0871	-0.01334	-0.09283
85	DIS0.9CM-SY-0.3SX	1.35	-0.6001	-0.2671	-0.0871	-0.01334	-0.05363
85	DIS0.9CM-SY-0.3SX	1.8	-0.6001	0.1077	-0.0871	-0.01334	-0.01444
85	DIS0.9CM-SY-0.3SX	2.25	-0.6001	0.4824	-0.0871	-0.01334	0.02476
85	DIS0.9CM-SY-0.3SX	2.7	-0.6001	0.8572	-0.0871	-0.01334	0.06395
85	DIS0.9CM-SY-0.3SX	3.15	-0.6001	1.232	-0.0871	-0.01334	0.10315
85	DIS0.9CM-SY-0.3SX	3.6	-0.6001	1.6067	-0.0871	-0.01334	0.14234
85	DIS0.9CM+SY-0.3SX	0	-0.54	-1.4032	0.0615	-0.17496	0.14864
85	DIS0.9CM+SY-0.3SX	0.45	-0.54	-1.0285	0.0615	-0.17496	0.12099
85	DIS0.9CM+SY-0.3SX	0.9	-0.54	-0.6537	0.0615	-0.17496	0.09333
85	DIS0.9CM+SY-0.3SX	1.35	-0.54	-0.2789	0.0615	-0.17496	0.06568
85	DIS0.9CM+SY-0.3SX	1.8	-0.54	0.0958	0.0615	-0.17496	0.03802
85	DIS0.9CM+SY-0.3SX	2.25	-0.54	0.4706	0.0615	-0.17496	0.01037
85	DIS0.9CM+SY-0.3SX	2.7	-0.54	0.8453	0.0615	-0.17496	-0.01729
85	DIS0.9CM+SY-0.3SX	3.15	-0.54	1.2201	0.0615	-0.17496	-0.04494
85	DIS0.9CM+SY-0.3SX	3.6	-0.54	1.5949	0.0615	-0.17496	-0.0726
85	DIS0.9CM-SY+0.3SX	0	-0.6045	-1.3617	-0.0757	-0.01415	-0.14959
85	DIS0.9CM-SY+0.3SX	0.45	-0.6045	-0.9869	-0.0757	-0.01415	-0.11555
85	DIS0.9CM-SY+0.3SX	0.9	-0.6045	-0.6121	-0.0757	-0.01415	-0.0815
85	DIS0.9CM-SY+0.3SX	1.35	-0.6045	-0.2374	-0.0757	-0.01415	-0.04746

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
85	DIS0.9CM-SY+0.3SX	1.8	-0.6045	0.1374	-0.0757	-0.01415	-0.01342
85	DIS0.9CM-SY+0.3SX	2.25	-0.6045	0.5121	-0.0757	-0.01415	0.02062
85	DIS0.9CM-SY+0.3SX	2.7	-0.6045	0.8869	-0.0757	-0.01415	0.05467
85	DIS0.9CM-SY+0.3SX	3.15	-0.6045	1.2617	-0.0757	-0.01415	0.08871
85	DIS0.9CM-SY+0.3SX	3.6	-0.6045	1.6364	-0.0757	-0.01415	0.12275
85	DIS 1.2CM+1.6W 1	0	-0.4969	-1.8487	-0.211	-0.36064	-0.30132
85	DIS 1.2CM+1.6W 1	0.45	-0.4969	-1.349	-0.211	-0.36064	-0.20635
85	DIS 1.2CM+1.6W 1	0.9	-0.4969	-0.8493	-0.211	-0.36064	-0.11138
85	DIS 1.2CM+1.6W 1	1.35	-0.4969	-0.3496	-0.211	-0.36064	-0.0164
85	DIS 1.2CM+1.6W 1	1.8	-0.4969	0.15	-0.211	-0.36064	0.07857
85	DIS 1.2CM+1.6W 1	2.25	-0.4969	0.6497	-0.211	-0.36064	0.17354
85	DIS 1.2CM+1.6W 1	2.7	-0.4969	1.1494	-0.211	-0.36064	0.26851
85	DIS 1.2CM+1.6W 1	3.15	-0.4969	1.6491	-0.211	-0.36064	0.36348
85	DIS 1.2CM+1.6W 1	3.6	-0.4969	2.1488	-0.211	-0.36064	0.45845
85	DIS1.2CM+1.6W2	0	-0.763	-1.8433	-0.0095	-0.12608	-0.00063
85	DIS1.2CM+1.6W2	0.45	-0.763	-1.3436	-0.0095	-0.12608	0.00363
85	DIS1.2CM+1.6W2	0.9	-0.763	-0.8439	-0.0095	-0.12608	0.00789
85	DIS1.2CM+1.6W2	1.35	-0.763	-0.3442	-0.0095	-0.12608	0.01214
85	DIS1.2CM+1.6W2	1.8	-0.763	0.1555	-0.0095	-0.12608	0.0164
85	DIS1.2CM+1.6W2	2.25	-0.763	0.6551	-0.0095	-0.12608	0.02066
85	DIS1.2CM+1.6W2	2.7	-0.763	1.1548	-0.0095	-0.12608	0.02492
85	DIS1.2CM+1.6W2	3.15	-0.763	1.6545	-0.0095	-0.12608	0.02918
85	DIS1.2CM+1.6W2	3.6	-0.763	2.1542	-0.0095	-0.12608	0.03344
85	DIS 1.2CM+1.6L	0	-1.0295	-2.2	-0.0551	-0.1685	-0.05491
85	DIS 1.2CM+1.6L	0.45	-1.0295	-1.6031	-0.0551	-0.1685	-0.0301
85	DIS 1.2CM+1.6L	0.9	-1.0295	-1.0062	-0.0551	-0.1685	-0.00529
85	DIS 1.2CM+1.6L	1.35	-1.0295	-0.4093	-0.0551	-0.1685	0.01952
85	DIS 1.2CM+1.6L	1.8	-1.0295	0.1875	-0.0551	-0.1685	0.04433
85	DIS 1.2CM+1.6L	2.25	-1.0295	0.7844	-0.0551	-0.1685	0.06914

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
85	DIS 1.2CM+1.6L	2.7	-1.0295	1.3813	-0.0551	-0.1685	0.09395
85	DIS 1.2CM+1.6L	3.15	-1.0295	1.9782	-0.0551	-0.1685	0.11876
85	DIS 1.2CM+1.6L	3.6	-1.0295	2.5751	-0.0551	-0.1685	0.14357
85	DIS 1.2CM+1.6L	0	-1.0295	-2.2	-0.0551	-0.1685	-0.05491
85	DIS 1.2CM+1.6L	0.45	-1.0295	-1.6031	-0.0551	-0.1685	-0.0301
85	DIS 1.2CM+1.6L	0.9	-1.0295	-1.0062	-0.0551	-0.1685	-0.00529
85	DIS 1.2CM+1.6L	1.35	-1.0295	-0.4093	-0.0551	-0.1685	0.01952
85	DIS 1.2CM+1.6L	1.8	-1.0295	0.1875	-0.0551	-0.1685	0.04433
85	DIS 1.2CM+1.6L	2.25	-1.0295	0.7844	-0.0551	-0.1685	0.06914
85	DIS 1.2CM+1.6L	2.7	-1.0295	1.3813	-0.0551	-0.1685	0.09395
85	DIS 1.2CM+1.6L	3.15	-1.0295	1.9782	-0.0551	-0.1685	0.11876
85	DIS 1.2CM+1.6L	3.6	-1.0295	2.5751	-0.0551	-0.1685	0.14357
85	DIS 1.4CM	0	-0.8902	-2.1505	-0.011	-0.14709	-0.00074
85	DIS 1.4CM	0.45	-0.8902	-1.5675	-0.011	-0.14709	0.00423
85	DIS 1.4CM	0.9	-0.8902	-0.9845	-0.011	-0.14709	0.0092
85	DIS 1.4CM	1.35	-0.8902	-0.4016	-0.011	-0.14709	0.01417
85	DIS 1.4CM	1.8	-0.8902	0.1814	-0.011	-0.14709	0.01914
85	DIS 1.4CM	2.25	-0.8902	0.7643	-0.011	-0.14709	0.0241
85	DIS 1.4CM	2.7	-0.8902	1.3473	-0.011	-0.14709	0.02907
85	DIS 1.4CM	3.15	-0.8902	1.9303	-0.011	-0.14709	0.03404
85	DIS 1.4CM	3.6	-0.8902	2.5132	-0.011	-0.14709	0.03901
86	DIS1.2CM+CV-SX+0.3SY	0	-0.6783	-2.2909	0.0831	0.16262	0.16797
86	DIS1.2CM+CV-SX+0.3SY	0.45	-0.6783	-1.7305	0.0831	0.16262	0.1306
86	DIS1.2CM+CV-SX+0.3SY	0.9	-0.6783	-1.1701	0.0831	0.16262	0.09322
86	DIS1.2CM+CV-SX+0.3SY	1.35	-0.6783	-0.6096	0.0831	0.16262	0.05584
86	DIS1.2CM+CV-SX+0.3SY	1.8	-0.6783	-0.0492	0.0831	0.16262	0.01847
86	DIS1.2CM+CV-SX+0.3SY	2.25	-0.6783	0.5112	0.0831	0.16262	-0.01891
86	DIS1.2CM+CV-SX+0.3SY	2.7	-0.6783	1.0716	0.0831	0.16262	-0.05629
86	DIS1.2CM+CV-SX+0.3SY	3.15	-0.6783	1.6321	0.0831	0.16262	-0.09367
86	DIS1.2CM+CV-SX+0.3SY	3.6	-0.6783	2.1925	0.0831	0.16262	-0.13104
86	DIS1.2CM+CV+SY+0.3SX	0	-0.6645	-2.2427	0.2256	0.20194	0.4408
86	DIS1.2CM+CV+SY+0.3SX	0.45	-0.6645	-1.6823	0.2256	0.20194	0.3393
86	DIS1.2CM+CV+SY+0.3SX	0.9	-0.6645	-1.1218	0.2256	0.20194	0.23779
86	DIS1.2CM+CV+SY+0.3SX	1.35	-0.6645	-0.5614	0.2256	0.20194	0.13628
86	DIS1.2CM+CV+SY+0.3SX	1.8	-0.6645	-0.0009617	0.2256	0.20194	0.03478
86	DIS1.2CM+CV+SY+0.3SX	2.25	-0.6645	0.5595	0.2256	0.20194	-0.06673
86	DIS1.2CM+CV+SY+0.3SX	2.7	-0.6645	1.1199	0.2256	0.20194	-0.16824
86	DIS1.2CM+CV+SY+0.3SX	3.15	-0.6645	1.6803	0.2256	0.20194	-0.26974

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
86	DIS1.2CM+CV+SY+0.3SX	3.6	-0.6645	2.2408	0.2256	0.20194	-0.37125
86	DIS1.2CM+CV-SY-0.3SX	0	-0.6866	-2.2553	-0.1229	0.08842	-0.23103
86	DIS1.2CM+CV-SY-0.3SX	0.45	-0.6866	-1.6949	-0.1229	0.08842	-0.17573
86	DIS1.2CM+CV-SY-0.3SX	0.9	-0.6866	-1.1345	-0.1229	0.08842	-0.12042
86	DIS1.2CM+CV-SY-0.3SX	1.35	-0.6866	-0.574	-0.1229	0.08842	-0.06512
86	DIS1.2CM+CV-SY-0.3SX	1.8	-0.6866	-0.0136	-0.1229	0.08842	-0.00982
86	DIS1.2CM+CV-SY-0.3SX	2.25	-0.6866	0.5468	-0.1229	0.08842	0.04548
86	DIS1.2CM+CV-SY-0.3SX	2.7	-0.6866	1.1072	-0.1229	0.08842	0.10078
86	DIS1.2CM+CV-SY-0.3SX	3.15	-0.6866	1.6677	-0.1229	0.08842	0.15608
86	DIS1.2CM+CV-SY-0.3SX	3.6	-0.6866	2.2281	-0.1229	0.08842	0.21139
86	DIS1.2CM+CV+SY-0.3SX	0	-0.6679	-2.2668	0.2143	0.20216	0.42006
86	DIS1.2CM+CV+SY-0.3SX	0.45	-0.6679	-1.7064	0.2143	0.20216	0.32364
86	DIS1.2CM+CV+SY-0.3SX	0.9	-0.6679	-1.1459	0.2143	0.20216	0.22722
86	DIS1.2CM+CV+SY-0.3SX	1.35	-0.6679	-0.5855	0.2143	0.20216	0.13081
86	DIS1.2CM+CV+SY-0.3SX	1.8	-0.6679	-0.0251	0.2143	0.20216	0.03439
86	DIS1.2CM+CV+SY-0.3SX	2.25	-0.6679	0.5353	0.2143	0.20216	-0.06203
86	DIS1.2CM+CV+SY-0.3SX	2.7	-0.6679	1.0958	0.2143	0.20216	-0.15844
86	DIS1.2CM+CV+SY-0.3SX	3.15	-0.6679	1.6562	0.2143	0.20216	-0.25486
86	DIS1.2CM+CV+SY-0.3SX	3.6	-0.6679	2.2166	0.2143	0.20216	-0.35128
86	DIS1.2CM+CV-SY+0.3SX	0	-0.6833	-2.2312	-0.1116	0.0882	-0.21028
86	DIS1.2CM+CV-SY+0.3SX	0.45	-0.6833	-1.6708	-0.1116	0.0882	-0.16007
86	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6833	-1.1103	-0.1116	0.0882	-0.10986
86	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6833	-0.5499	-0.1116	0.0882	-0.05965
86	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6833	0.0105	-0.1116	0.0882	-0.00943
86	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6833	0.5709	-0.1116	0.0882	0.04078
86	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6833	1.1314	-0.1116	0.0882	0.09099
86	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6833	1.6918	-0.1116	0.0882	0.1412
86	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6833	2.2522	-0.1116	0.0882	0.19141
86	DIS0.9CM+SX+0.3SY	0	-0.412	-1.4669	0.0824	0.10707	0.15827
86	DIS0.9CM+SX+0.3SY	0.45	-0.412	-1.0921	0.0824	0.10707	0.1212
86	DIS0.9CM+SX+0.3SY	0.9	-0.412	-0.7174	0.0824	0.10707	0.08412
86	DIS0.9CM+SX+0.3SY	1.35	-0.412	-0.3426	0.0824	0.10707	0.04704
86	DIS0.9CM+SX+0.3SY	1.8	-0.412	0.0322	0.0824	0.10707	0.00997
86	DIS0.9CM+SX+0.3SY	2.25	-0.412	0.4069	0.0824	0.10707	-0.02711

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
86	DIS0.9CM+SX+0.3SY	2.7	-0.412	0.7817	0.0824	0.10707	-0.06418
86	DIS0.9CM+SX+0.3SY	3.15	-0.412	1.1564	0.0824	0.10707	-0.10126
86	DIS0.9CM+SX+0.3SY	3.6	-0.412	1.5312	0.0824	0.10707	-0.13834
86	DIS0.9CM-SX-0.3SY	0	-0.4288	-1.5439	-0.0565	0.07369	-0.10621
86	DIS0.9CM-SX-0.3SY	0.45	-0.4288	-1.1691	-0.0565	0.07369	-0.0808
86	DIS0.9CM-SX-0.3SY	0.9	-0.4288	-0.7943	-0.0565	0.07369	-0.0554
86	DIS0.9CM-SX-0.3SY	1.35	-0.4288	-0.4196	-0.0565	0.07369	-0.02999
86	DIS0.9CM-SX-0.3SY	1.8	-0.4288	-0.0448	-0.0565	0.07369	-0.00458
86	DIS0.9CM-SX-0.3SY	2.25	-0.4288	0.3299	-0.0565	0.07369	0.02082
86	DIS0.9CM-SX-0.3SY	2.7	-0.4288	0.7047	-0.0565	0.07369	0.04623
86	DIS0.9CM-SX-0.3SY	3.15	-0.4288	1.0795	-0.0565	0.07369	0.07163
86	DIS0.9CM-SX-0.3SY	3.6	-0.4288	1.4542	-0.0565	0.07369	0.09704
86	DIS0.9CM+SX-0.3SY	0	-0.4177	-1.4634	-0.0188	0.07295	-0.03705
86	DIS0.9CM+SX-0.3SY	0.45	-0.4177	-1.0887	-0.0188	0.07295	-0.02861
86	DIS0.9CM+SX-0.3SY	0.9	-0.4177	-0.7139	-0.0188	0.07295	-0.02017
86	DIS0.9CM+SX-0.3SY	1.35	-0.4177	-0.3392	-0.0188	0.07295	-0.01173
86	DIS0.9CM+SX-0.3SY	1.8	-0.4177	0.0356	-0.0188	0.07295	-0.0033
86	DIS0.9CM+SX-0.3SY	2.25	-0.4177	0.4104	-0.0188	0.07295	0.00514
86	DIS0.9CM+SX-0.3SY	2.7	-0.4177	0.7851	-0.0188	0.07295	0.01358
86	DIS0.9CM+SX-0.3SY	3.15	-0.4177	1.1599	-0.0188	0.07295	0.02202
86	DIS0.9CM+SX-0.3SY	3.6	-0.4177	1.5346	-0.0188	0.07295	0.03046
86	DIS0.9CM-SX+0.3SY	0	-0.4232	-1.5473	0.0447	0.10782	0.08912
86	DIS0.9CM-SX+0.3SY	0.45	-0.4232	-1.1725	0.0447	0.10782	0.06901
86	DIS0.9CM-SX+0.3SY	0.9	-0.4232	-0.7978	0.0447	0.10782	0.0489
86	DIS0.9CM-SX+0.3SY	1.35	-0.4232	-0.423	0.0447	0.10782	0.02879
86	DIS0.9CM-SX+0.3SY	1.8	-0.4232	-0.0483	0.0447	0.10782	0.00868
86	DIS0.9CM-SX+0.3SY	2.25	-0.4232	0.3265	0.0447	0.10782	-0.01143
86	DIS0.9CM-SX+0.3SY	2.7	-0.4232	0.7013	0.0447	0.10782	-0.03154
86	DIS0.9CM-SX+0.3SY	3.15	-0.4232	1.076	0.0447	0.10782	-0.05165
86	DIS0.9CM-SX+0.3SY	3.6	-0.4232	1.4508	0.0447	0.10782	-0.07176
86	DIS0.9CM+SY+0.3SX	0	-0.4094	-1.499	0.1872	0.14714	0.36195
86	DIS0.9CM+SY+0.3SX	0.45	-0.4094	-1.1243	0.1872	0.14714	0.27771
86	DIS0.9CM+SY+0.3SX	0.9	-0.4094	-0.7495	0.1872	0.14714	0.19347
86	DIS0.9CM+SY+0.3SX	1.35	-0.4094	-0.3748	0.1872	0.14714	0.10923

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
86	DIS0.9CM+SY+0.3SX	1.8	-0.4094	-3.515E-06	0.1872	0.14714	0.02499
86	DIS0.9CM+SY+0.3SX	2.25	-0.4094	0.3748	0.1872	0.14714	-0.05925
86	DIS0.9CM+SY+0.3SX	2.7	-0.4094	0.7495	0.1872	0.14714	-0.14349
86	DIS0.9CM+SY+0.3SX	3.15	-0.4094	1.1243	0.1872	0.14714	-0.22773
86	DIS0.9CM+SY+0.3SX	3.6	-0.4094	1.499	0.1872	0.14714	-0.31197
86	DIS0.9CM-SY-0.3SX	0	-0.4315	-1.5117	-0.1613	0.03362	-0.30988
86	DIS0.9CM-SY-0.3SX	0.45	-0.4315	-1.1369	-0.1613	0.03362	-0.23731
86	DIS0.9CM-SY-0.3SX	0.9	-0.4315	-0.7622	-0.1613	0.03362	-0.16474
86	DIS0.9CM-SY-0.3SX	1.35	-0.4315	-0.3874	-0.1613	0.03362	-0.09218
86	DIS0.9CM-SY-0.3SX	1.8	-0.4315	-0.0127	-0.1613	0.03362	-0.01961
86	DIS0.9CM-SY-0.3SX	2.25	-0.4315	0.3621	-0.1613	0.03362	0.05296
86	DIS0.9CM-SY-0.3SX	2.7	-0.4315	0.7369	-0.1613	0.03362	0.12553
86	DIS0.9CM-SY-0.3SX	3.15	-0.4315	1.1116	-0.1613	0.03362	0.1981
86	DIS0.9CM-SY-0.3SX	3.6	-0.4315	1.4864	-0.1613	0.03362	0.27067
86	DIS0.9CM+SY-0.3SX	0	-0.4127	-1.5232	0.1759	0.14736	0.3412
86	DIS0.9CM+SY-0.3SX	0.45	-0.4127	-1.1484	0.1759	0.14736	0.26205
86	DIS0.9CM+SY-0.3SX	0.9	-0.4127	-0.7736	0.1759	0.14736	0.1829
86	DIS0.9CM+SY-0.3SX	1.35	-0.4127	-0.3989	0.1759	0.14736	0.10375
86	DIS0.9CM+SY-0.3SX	1.8	-0.4127	-0.0241	0.1759	0.14736	0.0246
86	DIS0.9CM+SY-0.3SX	2.25	-0.4127	0.3506	0.1759	0.14736	-0.05455
86	DIS0.9CM+SY-0.3SX	2.7	-0.4127	0.7254	0.1759	0.14736	-0.1337
86	DIS0.9CM+SY-0.3SX	3.15	-0.4127	1.1002	0.1759	0.14736	-0.21284
86	DIS0.9CM+SY-0.3SX	3.6	-0.4127	1.4749	0.1759	0.14736	-0.29199
86	DIS0.9CM-SY+0.3SX	0	-0.4281	-1.4876	-0.15	0.0334	-0.28914
86	DIS0.9CM-SY+0.3SX	0.45	-0.4281	-1.1128	-0.15	0.0334	-0.22166
86	DIS0.9CM-SY+0.3SX	0.9	-0.4281	-0.738	-0.15	0.0334	-0.15418
86	DIS0.9CM-SY+0.3SX	1.35	-0.4281	-0.3633	-0.15	0.0334	-0.0867
86	DIS0.9CM-SY+0.3SX	1.8	-0.4281	0.0115	-0.15	0.0334	-0.01922
86	DIS0.9CM-SY+0.3SX	2.25	-0.4281	0.3862	-0.15	0.0334	0.04826
86	DIS0.9CM-SY+0.3SX	2.7	-0.4281	0.761	-0.15	0.0334	0.11574
86	DIS0.9CM-SY+0.3SX	3.15	-0.4281	1.1358	-0.15	0.0334	0.18321
86	DIS0.9CM-SY+0.3SX	3.6	-0.4281	1.5105	-0.15	0.0334	0.25069
86	DIS 1.2CM+1.6W1	0	-0.3522	-2.0088	0.2252	0.35291	0.46816

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
86	DIS 1.2CM+1.6W 1	0.45	-0.3522	-1.5091	0.2252	0.35291	0.36684
86	DIS 1.2CM+1.6W 1	0.9	-0.3522	-1.0095	0.2252	0.35291	0.26552
86	DIS 1.2CM+1.6W 1	1.35	-0.3522	-0.5098	0.2252	0.35291	0.1642
86	DIS 1.2CM+1.6W 1	1.8	-0.3522	-0.0101	0.2252	0.35291	0.06288
86	DIS 1.2CM+1.6W 1	2.25	-0.3522	0.4896	0.2252	0.35291	-0.03843
86	DIS 1.2CM+1.6W 1	2.7	-0.3522	0.9893	0.2252	0.35291	-0.13975
86	DIS 1.2CM+1.6W 1	3.15	-0.3522	1.4889	0.2252	0.35291	-0.24107
86	DIS 1.2CM+1.6W 1	3.6	-0.3522	1.9886	0.2252	0.35291	-0.34239
86	DIS1.2CM+1.6W2	0	-0.5606	-2.0072	0.0173	0.12051	0.03471
86	DIS1.2CM+1.6W2	0.45	-0.5606	-1.5075	0.0173	0.12051	0.02693
86	DIS1.2CM+1.6W2	0.9	-0.5606	-1.0078	0.0173	0.12051	0.01915
86	DIS1.2CM+1.6W2	1.35	-0.5606	-0.5081	0.0173	0.12051	0.01137
86	DIS1.2CM+1.6W2	1.8	-0.5606	-0.0084	0.0173	0.12051	0.00359
86	DIS1.2CM+1.6W2	2.25	-0.5606	0.4912	0.0173	0.12051	-0.00419
86	DIS1.2CM+1.6W2	2.7	-0.5606	0.9909	0.0173	0.12051	-0.01197
86	DIS1.2CM+1.6W2	3.15	-0.5606	1.4906	0.0173	0.12051	-0.01975
86	DIS1.2CM+1.6W2	3.6	-0.5606	1.9903	0.0173	0.12051	-0.02753
86	DIS 1.2CM+1.6L	0	-0.7446	-2.3941	0.0718	0.15998	0.14699
86	DIS 1.2CM+1.6L	0.45	-0.7446	-1.7972	0.0718	0.15998	0.1147
86	DIS 1.2CM+1.6L	0.9	-0.7446	-1.2004	0.0718	0.15998	0.0824
86	DIS 1.2CM+1.6L	1.35	-0.7446	-0.6035	0.0718	0.15998	0.05011
86	DIS 1.2CM+1.6L	1.8	-0.7446	-0.0066	0.0718	0.15998	0.01781
86	DIS 1.2CM+1.6L	2.25	-0.7446	0.5903	0.0718	0.15998	-0.01448
86	DIS 1.2CM+1.6L	2.7	-0.7446	1.1872	0.0718	0.15998	-0.04678
86	DIS 1.2CM+1.6L	3.15	-0.7446	1.784	0.0718	0.15998	-0.07907
86	DIS 1.2CM+1.6L	3.6	-0.7446	2.3809	0.0718	0.15998	-0.11137
86	DIS 1.2CM+1.6L	0	-0.7446	-2.3941	0.0718	0.15998	0.14699
86	DIS 1.2CM+1.6L	0.45	-0.7446	-1.7972	0.0718	0.15998	0.1147
86	DIS 1.2CM+1.6L	0.9	-0.7446	-1.2004	0.0718	0.15998	0.0824
86	DIS 1.2CM+1.6L	1.35	-0.7446	-0.6035	0.0718	0.15998	0.05011

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
86	DIS 1.2CM+1.6L	1.8	-0.7446	-0.0066	0.0718	0.15998	0.01781
86	DIS 1.2CM+1.6L	2.25	-0.7446	0.5903	0.0718	0.15998	-0.01448
86	DIS 1.2CM+1.6L	2.7	-0.7446	1.1872	0.0718	0.15998	-0.04678
86	DIS 1.2CM+1.6L	3.15	-0.7446	1.784	0.0718	0.15998	-0.07907
86	DIS 1.2CM+1.6L	3.6	-0.7446	2.3809	0.0718	0.15998	-0.11137
86	DIS 1.4CM	0	-0.654	-2.3417	0.0202	0.14059	0.0405
86	DIS 1.4CM	0.45	-0.654	-1.7587	0.0202	0.14059	0.03142
86	DIS 1.4CM	0.9	-0.654	-1.1758	0.0202	0.14059	0.02234
86	DIS 1.4CM	1.35	-0.654	-0.5928	0.0202	0.14059	0.01326
86	DIS 1.4CM	1.8	-0.654	-0.0098	0.0202	0.14059	0.00419
86	DIS 1.4CM	2.25	-0.654	0.5731	0.0202	0.14059	-0.00489
86	DIS 1.4CM	2.7	-0.654	1.1561	0.0202	0.14059	-0.01397
86	DIS 1.4CM	3.15	-0.654	1.739	0.0202	0.14059	-0.02305
86	DIS 1.4CM	3.6	-0.654	2.322	0.0202	0.14059	-0.03212
87	DIS1.2CM+CV-SX+0.3SY	0	-0.6014	-2.2782	0.025	-0.00602	-0.00104
87	DIS1.2CM+CV-SX+0.3SY	0.45	-0.6014	-1.7178	0.025	-0.00602	-0.01227
87	DIS1.2CM+CV-SX+0.3SY	0.9	-0.6014	-1.1573	0.025	-0.00602	-0.0235
87	DIS1.2CM+CV-SX+0.3SY	1.35	-0.6014	-0.5969	0.025	-0.00602	-0.03473
87	DIS1.2CM+CV-SX+0.3SY	1.8	-0.6014	-0.0365	0.025	-0.00602	-0.04596
87	DIS1.2CM+CV-SX+0.3SY	2.25	-0.6014	0.5239	0.025	-0.00602	-0.05718
87	DIS1.2CM+CV-SX+0.3SY	2.7	-0.6014	1.0844	0.025	-0.00602	-0.06841
87	DIS1.2CM+CV-SX+0.3SY	3.15	-0.6014	1.6448	0.025	-0.00602	-0.07964
87	DIS1.2CM+CV-SX+0.3SY	3.6	-0.6014	2.2052	0.025	-0.00602	-0.09087
87	DIS1.2CM+CV+SY+0.3SX	0	-0.6032	-2.2283	0.1345	-0.00825	0.17587
87	DIS1.2CM+CV+SY+0.3SX	0.45	-0.6032	-1.6678	0.1345	-0.00825	0.11536
87	DIS1.2CM+CV+SY+0.3SX	0.9	-0.6032	-1.1074	0.1345	-0.00825	0.05485
87	DIS1.2CM+CV+SY+0.3SX	1.35	-0.6032	-0.547	0.1345	-0.00825	-0.00566
87	DIS1.2CM+CV+SY+0.3SX	1.8	-0.6032	0.0135	0.1345	-0.00825	-0.06617
87	DIS1.2CM+CV+SY+0.3SX	2.25	-0.6032	0.5739	0.1345	-0.00825	-0.12669
87	DIS1.2CM+CV+SY+0.3SX	2.7	-0.6032	1.1343	0.1345	-0.00825	-0.1872
87	DIS1.2CM+CV+SY+0.3SX	3.15	-0.6032	1.6947	0.1345	-0.00825	-0.24771
87	DIS1.2CM+CV+SY+0.3SX	3.6	-0.6032	2.2552	0.1345	-0.00825	-0.30822
87	DIS1.2CM+CV-SY-0.3SX	0	-0.6216	-2.2425	-0.1213	-0.00194	-0.22688
87	DIS1.2CM+CV-SY-0.3SX	0.45	-0.6216	-1.6821	-0.1213	-0.00194	-0.17229
87	DIS1.2CM+CV-SY-0.3SX	0.9	-0.6216	-1.1217	-0.1213	-0.00194	-0.11771
87	DIS1.2CM+CV-SY-0.3SX	1.35	-0.6216	-0.5612	-0.1213	-0.00194	-0.06313
87	DIS1.2CM+CV-SY-0.3SX	1.8	-0.6216	-0.000811	-0.1213	-0.00194	-0.00855
87	DIS1.2CM+CV-SY-0.3SX	2.25	-0.6216	0.5596	-0.1213	-0.00194	0.04604

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
87	DIS1.2CM+CV-SY-0.3SX	2.7	-0.6216	1.12	-0.1213	-0.00194	0.10062
87	DIS1.2CM+CV-SY-0.3SX	3.15	-0.6216	1.6805	-0.1213	-0.00194	0.1552
87	DIS1.2CM+CV-SY-0.3SX	3.6	-0.6216	2.2409	-0.1213	-0.00194	0.20978
87	DIS1.2CM+CV+SY-0.3SX	0	-0.5987	-2.253	0.1235	-0.00824	0.15608
87	DIS1.2CM+CV+SY-0.3SX	0.45	-0.5987	-1.6926	0.1235	-0.00824	0.10053
87	DIS1.2CM+CV+SY-0.3SX	0.9	-0.5987	-1.1321	0.1235	-0.00824	0.04497
87	DIS1.2CM+CV+SY-0.3SX	1.35	-0.5987	-0.5717	0.1235	-0.00824	-0.01059
87	DIS1.2CM+CV+SY-0.3SX	1.8	-0.5987	-0.0113	0.1235	-0.00824	-0.06615
87	DIS1.2CM+CV+SY-0.3SX	2.25	-0.5987	0.5491	0.1235	-0.00824	-0.1217
87	DIS1.2CM+CV+SY-0.3SX	2.7	-0.5987	1.1096	0.1235	-0.00824	-0.17726
87	DIS1.2CM+CV+SY-0.3SX	3.15	-0.5987	1.67	0.1235	-0.00824	-0.23282
87	DIS1.2CM+CV+SY-0.3SX	3.6	-0.5987	2.2304	0.1235	-0.00824	-0.28838
87	DIS1.2CM+CV-SY+0.3SX	0	-0.6262	-2.2178	-0.1103	-0.00195	-0.20709
87	DIS1.2CM+CV-SY+0.3SX	0.45	-0.6262	-1.6574	-0.1103	-0.00195	-0.15746
87	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6262	-1.0969	-0.1103	-0.00195	-0.10783
87	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6262	-0.5365	-0.1103	-0.00195	-0.0582
87	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6262	0.0239	-0.1103	-0.00195	-0.00857
87	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6262	0.5844	-0.1103	-0.00195	0.04106
87	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6262	1.1448	-0.1103	-0.00195	0.09068
87	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6262	1.7052	-0.1103	-0.00195	0.14031
87	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6262	2.2656	-0.1103	-0.00195	0.18994
87	DIS0.9CM+SX+0.3SY	0	-0.3853	-1.4555	0.0585	-0.00359	0.08513
87	DIS0.9CM+SX+0.3SY	0.45	-0.3853	-1.0807	0.0585	-0.00359	0.0588
87	DIS0.9CM+SX+0.3SY	0.9	-0.3853	-0.7059	0.0585	-0.00359	0.03247
87	DIS0.9CM+SX+0.3SY	1.35	-0.3853	-0.3312	0.0585	-0.00359	0.00614
87	DIS0.9CM+SX+0.3SY	1.8	-0.3853	0.0436	0.0585	-0.00359	-0.02019
87	DIS0.9CM+SX+0.3SY	2.25	-0.3853	0.4183	0.0585	-0.00359	-0.04652
87	DIS0.9CM+SX+0.3SY	2.7	-0.3853	0.7931	0.0585	-0.00359	-0.07285
87	DIS0.9CM+SX+0.3SY	3.15	-0.3853	1.1679	0.0585	-0.00359	-0.09918
87	DIS0.9CM+SX+0.3SY	3.6	-0.3853	1.5426	0.0585	-0.00359	-0.12551
87	DIS0.9CM-SX-0.3SY	0	-0.377	-1.5348	-0.0516	-0.00167	-0.09571
87	DIS0.9CM-SX-0.3SY	0.45	-0.377	-1.16	-0.0516	-0.00167	-0.07249
87	DIS0.9CM-SX-0.3SY	0.9	-0.377	-0.7853	-0.0516	-0.00167	-0.04926
87	DIS0.9CM-SX-0.3SY	1.35	-0.377	-0.4105	-0.0516	-0.00167	-0.02604

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
87	DIS0.9CM-SX -0.3SY	1.8	-0.377	-0.0357	-0.0516	-0.00167	-0.00282
87	DIS0.9CM-SX -0.3SY	2.25	-0.377	0.339	-0.0516	-0.00167	0.0204
87	DIS0.9CM-SX -0.3SY	2.7	-0.377	0.7138	-0.0516	-0.00167	0.04363
87	DIS0.9CM-SX -0.3SY	3.15	-0.377	1.0885	-0.0516	-0.00167	0.06685
87	DIS0.9CM-SX -0.3SY	3.6	-0.377	1.4633	-0.0516	-0.00167	0.09007
87	DIS0.9CM+SX-0.3SY	0	-0.3922	-1.4523	-0.0149	-0.0017	-0.02975
87	DIS0.9CM+SX-0.3SY	0.45	-0.3922	-1.0776	-0.0149	-0.0017	-0.02304
87	DIS0.9CM+SX-0.3SY	0.9	-0.3922	-0.7028	-0.0149	-0.0017	-0.01633
87	DIS0.9CM+SX-0.3SY	1.35	-0.3922	-0.328	-0.0149	-0.0017	-0.00962
87	DIS0.9CM+SX-0.3SY	1.8	-0.3922	0.0467	-0.0149	-0.0017	-0.00291
87	DIS0.9CM+SX-0.3SY	2.25	-0.3922	0.4215	-0.0149	-0.0017	0.0038
87	DIS0.9CM+SX-0.3SY	2.7	-0.3922	0.7962	-0.0149	-0.0017	0.01051
87	DIS0.9CM+SX-0.3SY	3.15	-0.3922	1.171	-0.0149	-0.0017	0.01722
87	DIS0.9CM+SX-0.3SY	3.6	-0.3922	1.5458	-0.0149	-0.0017	0.02394
87	DIS0.9CM-SX+0.3SY	0	-0.3701	-1.5379	0.0218	-0.00356	0.01918
87	DIS0.9CM-SX+0.3SY	0.45	-0.3701	-1.1632	0.0218	-0.00356	0.00936
87	DIS0.9CM-SX+0.3SY	0.9	-0.3701	-0.7884	0.0218	-0.00356	-0.00046
87	DIS0.9CM-SX+0.3SY	1.35	-0.3701	-0.4136	0.0218	-0.00356	-0.01028
87	DIS0.9CM-SX+0.3SY	1.8	-0.3701	-0.0389	0.0218	-0.00356	-0.0201
87	DIS0.9CM-SX+0.3SY	2.25	-0.3701	0.3359	0.0218	-0.00356	-0.02992
87	DIS0.9CM-SX+0.3SY	2.7	-0.3701	0.7106	0.0218	-0.00356	-0.03974
87	DIS0.9CM-SX+0.3SY	3.15	-0.3701	1.0854	0.0218	-0.00356	-0.04956
87	DIS0.9CM-SX+0.3SY	3.6	-0.3701	1.4601	0.0218	-0.00356	-0.05937
87	DIS0.9CM+SY+0.3SX	0	-0.3719	-1.488	0.1313	-0.00578	0.19609
87	DIS0.9CM+SY+0.3SX	0.45	-0.3719	-1.1132	0.1313	-0.00578	0.13698
87	DIS0.9CM+SY+0.3SX	0.9	-0.3719	-0.7385	0.1313	-0.00578	0.07788
87	DIS0.9CM+SY+0.3SX	1.35	-0.3719	-0.3637	0.1313	-0.00578	0.01878
87	DIS0.9CM+SY+0.3SX	1.8	-0.3719	0.0111	0.1313	-0.00578	-0.04032
87	DIS0.9CM+SY+0.3SX	2.25	-0.3719	0.3858	0.1313	-0.00578	-0.09942
87	DIS0.9CM+SY+0.3SX	2.7	-0.3719	0.7606	0.1313	-0.00578	-0.15852
87	DIS0.9CM+SY+0.3SX	3.15	-0.3719	1.1353	0.1313	-0.00578	-0.21762
87	DIS0.9CM+SY+0.3SX	3.6	-0.3719	1.5101	0.1313	-0.00578	-0.27672
87	DIS0.9CM-SY-0.3SX	0	-0.3903	-1.5023	-0.1244	0.00053	-0.20666
87	DIS0.9CM-SY-0.3SX	0.45	-0.3903	-1.1275	-0.1244	0.00053	-0.15067

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
87	DIS0.9CM-SY-0.3SX	0.9	-0.3903	-0.7527	-0.1244	0.00053	-0.09468
87	DIS0.9CM-SY-0.3SX	1.35	-0.3903	-0.378	-0.1244	0.00053	-0.03868
87	DIS0.9CM-SY-0.3SX	1.8	-0.3903	-0.0032	-0.1244	0.00053	0.01731
87	DIS0.9CM-SY-0.3SX	2.25	-0.3903	0.3715	-0.1244	0.00053	0.0733
87	DIS0.9CM-SY-0.3SX	2.7	-0.3903	0.7463	-0.1244	0.00053	0.1293
87	DIS0.9CM-SY-0.3SX	3.15	-0.3903	1.1211	-0.1244	0.00053	0.18529
87	DIS0.9CM-SY-0.3SX	3.6	-0.3903	1.4958	-0.1244	0.00053	0.24128
87	DIS0.9CM+SY-0.3SX	0	-0.3674	-1.5127	0.1203	-0.00577	0.1763
87	DIS0.9CM+SY-0.3SX	0.45	-0.3674	-1.138	0.1203	-0.00577	0.12215
87	DIS0.9CM+SY-0.3SX	0.9	-0.3674	-0.7632	0.1203	-0.00577	0.068
87	DIS0.9CM+SY-0.3SX	1.35	-0.3674	-0.3884	0.1203	-0.00577	0.01386
87	DIS0.9CM+SY-0.3SX	1.8	-0.3674	-0.0137	0.1203	-0.00577	-0.04029
87	DIS0.9CM+SY-0.3SX	2.25	-0.3674	0.3611	0.1203	-0.00577	-0.09444
87	DIS0.9CM+SY-0.3SX	2.7	-0.3674	0.7358	0.1203	-0.00577	-0.14859
87	DIS0.9CM+SY-0.3SX	3.15	-0.3674	1.1106	0.1203	-0.00577	-0.20273
87	DIS0.9CM+SY-0.3SX	3.6	-0.3674	1.4853	0.1203	-0.00577	-0.25688
87	DIS0.9CM-SY+0.3SX	0	-0.3949	-1.4775	-0.1134	0.00052	-0.18687
87	DIS0.9CM-SY+0.3SX	0.45	-0.3949	-1.1028	-0.1134	0.00052	-0.13584
87	DIS0.9CM-SY+0.3SX	0.9	-0.3949	-0.728	-0.1134	0.00052	-0.0848
87	DIS0.9CM-SY+0.3SX	1.35	-0.3949	-0.3532	-0.1134	0.00052	-0.03376
87	DIS0.9CM-SY+0.3SX	1.8	-0.3949	0.0215	-0.1134	0.00052	0.01728
87	DIS0.9CM-SY+0.3SX	2.25	-0.3949	0.3963	-0.1134	0.00052	0.06832
87	DIS0.9CM-SY+0.3SX	2.7	-0.3949	0.771	-0.1134	0.00052	0.11936
87	DIS0.9CM-SY+0.3SX	3.15	-0.3949	1.1458	-0.1134	0.00052	0.1704
87	DIS0.9CM-SY+0.3SX	3.6	-0.3949	1.5206	-0.1134	0.00052	0.22144
87	DIS 1.2CM+1.6W1	0	-0.3333	-1.9937	0.0202	-0.01701	-0.11472
87	DIS 1.2CM+1.6W1	0.45	-0.3333	-1.494	0.0202	-0.01701	-0.12379
87	DIS 1.2CM+1.6W1	0.9	-0.3333	-0.9943	0.0202	-0.01701	-0.13286
87	DIS 1.2CM+1.6W1	1.35	-0.3333	-0.4946	0.0202	-0.01701	-0.14193
87	DIS 1.2CM+1.6W1	1.8	-0.3333	0.005	0.0202	-0.01701	-0.15099
87	DIS 1.2CM+1.6W1	2.25	-0.3333	0.5047	0.0202	-0.01701	-0.16006

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
87	DIS 1.2CM+1.6W 1	2.7	-0.3333	1.0044	0.0202	-0.01701	-0.16913
87	DIS 1.2CM+1.6W 1	3.15	-0.3333	1.5041	0.0202	-0.01701	-0.1782
87	DIS 1.2CM+1.6W 1	3.6	-0.3333	2.0038	0.0202	-0.01701	-0.18727
87	DIS1.2CM+1.6W2	0	-0.5082	-1.9935	0.0046	-0.0035	-0.00705
87	DIS1.2CM+1.6W2	0.45	-0.5082	-1.4938	0.0046	-0.0035	-0.00912
87	DIS1.2CM+1.6W2	0.9	-0.5082	-0.9941	0.0046	-0.0035	-0.01119
87	DIS1.2CM+1.6W2	1.35	-0.5082	-0.4945	0.0046	-0.0035	-0.01327
87	DIS1.2CM+1.6W2	1.8	-0.5082	0.0052	0.0046	-0.0035	-0.01534
87	DIS1.2CM+1.6W2	2.25	-0.5082	0.5049	0.0046	-0.0035	-0.01741
87	DIS1.2CM+1.6W2	2.7	-0.5082	1.0046	0.0046	-0.0035	-0.01948
87	DIS1.2CM+1.6W2	3.15	-0.5082	1.5043	0.0046	-0.0035	-0.02155
87	DIS1.2CM+1.6W2	3.6	-0.5082	2.0039	0.0046	-0.0035	-0.02363
87	DIS 1.2CM+1.6L	0	-0.675	-2.3805	0.0078	-0.00605	-0.03657
87	DIS 1.2CM+1.6L	0.45	-0.675	-1.7837	0.0078	-0.00605	-0.04007
87	DIS 1.2CM+1.6L	0.9	-0.675	-1.1868	0.0078	-0.00605	-0.04357
87	DIS 1.2CM+1.6L	1.35	-0.675	-0.5899	0.0078	-0.00605	-0.04707
87	DIS 1.2CM+1.6L	1.8	-0.675	0.007	0.0078	-0.00605	-0.05057
87	DIS 1.2CM+1.6L	2.25	-0.675	0.6039	0.0078	-0.00605	-0.05407
87	DIS 1.2CM+1.6L	2.7	-0.675	1.2007	0.0078	-0.00605	-0.05757
87	DIS 1.2CM+1.6L	3.15	-0.675	1.7976	0.0078	-0.00605	-0.06107
87	DIS 1.2CM+1.6L	3.6	-0.675	2.3945	0.0078	-0.00605	-0.06457
87	DIS 1.2CM+1.6L	0	-0.675	-2.3805	0.0078	-0.00605	-0.03657
87	DIS 1.2CM+1.6L	0.45	-0.675	-1.7837	0.0078	-0.00605	-0.04007
87	DIS 1.2CM+1.6L	0.9	-0.675	-1.1868	0.0078	-0.00605	-0.04357
87	DIS 1.2CM+1.6L	1.35	-0.675	-0.5899	0.0078	-0.00605	-0.04707
87	DIS 1.2CM+1.6L	1.8	-0.675	0.007	0.0078	-0.00605	-0.05057
87	DIS 1.2CM+1.6L	2.25	-0.675	0.6039	0.0078	-0.00605	-0.05407
87	DIS 1.2CM+1.6L	2.7	-0.675	1.2007	0.0078	-0.00605	-0.05757
87	DIS 1.2CM+1.6L	3.15	-0.675	1.7976	0.0078	-0.00605	-0.06107
87	DIS 1.2CM+1.6L	3.6	-0.675	2.3945	0.0078	-0.00605	-0.06457
87	DIS 1.4CM	0	-0.5929	-2.3257	0.0054	-0.00409	-0.00823
87	DIS 1.4CM	0.45	-0.5929	-1.7428	0.0054	-0.00409	-0.01064
87	DIS 1.4CM	0.9	-0.5929	-1.1598	0.0054	-0.00409	-0.01306
87	DIS 1.4CM	1.35	-0.5929	-0.5769	0.0054	-0.00409	-0.01548

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
87	DIS 1.4CM	1.8	-0.5929	0.0061	0.0054	-0.00409	-0.01789
87	DIS 1.4CM	2.25	-0.5929	0.5891	0.0054	-0.00409	-0.02031
87	DIS 1.4CM	2.7	-0.5929	1.172	0.0054	-0.00409	-0.02273
87	DIS 1.4CM	3.15	-0.5929	1.755	0.0054	-0.00409	-0.02515
87	DIS 1.4CM	3.6	-0.5929	2.3379	0.0054	-0.00409	-0.02756
88	DIS1.2CM+CV-SX+0.3SY	0	-0.553	-2.2849	-0.0616	-0.22761	-0.12015
88	DIS1.2CM+CV-SX+0.3SY	0.45	-0.553	-1.7245	-0.0616	-0.22761	-0.09243
88	DIS1.2CM+CV-SX+0.3SY	0.9	-0.553	-1.1641	-0.0616	-0.22761	-0.0647
88	DIS1.2CM+CV-SX+0.3SY	1.35	-0.553	-0.6036	-0.0616	-0.22761	-0.03698
88	DIS1.2CM+CV-SX+0.3SY	1.8	-0.553	-0.0432	-0.0616	-0.22761	-0.00926
88	DIS1.2CM+CV-SX+0.3SY	2.25	-0.553	0.5172	-0.0616	-0.22761	0.01847
88	DIS1.2CM+CV-SX+0.3SY	2.7	-0.553	1.0777	-0.0616	-0.22761	0.04619
88	DIS1.2CM+CV-SX+0.3SY	3.15	-0.553	1.6381	-0.0616	-0.22761	0.07392
88	DIS1.2CM+CV-SX+0.3SY	3.6	-0.553	2.1985	-0.0616	-0.22761	0.10164
88	DIS1.2CM+CV+SY+0.3SX	0	-0.5614	-2.2345	0.0131	-0.29372	0.01029
88	DIS1.2CM+CV+SY+0.3SX	0.45	-0.5614	-1.6741	0.0131	-0.29372	0.00439
88	DIS1.2CM+CV+SY+0.3SX	0.9	-0.5614	-1.1136	0.0131	-0.29372	-0.00152
88	DIS1.2CM+CV+SY+0.3SX	1.35	-0.5614	-0.5532	0.0131	-0.29372	-0.00742
88	DIS1.2CM+CV+SY+0.3SX	1.8	-0.5614	0.0072	0.0131	-0.29372	-0.01333
88	DIS1.2CM+CV+SY+0.3SX	2.25	-0.5614	0.5677	0.0131	-0.29372	-0.01923
88	DIS1.2CM+CV+SY+0.3SX	2.7	-0.5614	1.1281	0.0131	-0.29372	-0.02513
88	DIS1.2CM+CV+SY+0.3SX	3.15	-0.5614	1.6885	0.0131	-0.29372	-0.03104
88	DIS1.2CM+CV+SY+0.3SX	3.6	-0.5614	2.2489	0.0131	-0.29372	-0.03694
88	DIS1.2CM+CV-SY-0.3SX	0	-0.6016	-2.2508	-0.1434	-0.10483	-0.25947
88	DIS1.2CM+CV-SY-0.3SX	0.45	-0.6016	-1.6904	-0.1434	-0.10483	-0.19493
88	DIS1.2CM+CV-SY-0.3SX	0.9	-0.6016	-1.13	-0.1434	-0.10483	-0.13039
88	DIS1.2CM+CV-SY-0.3SX	1.35	-0.6016	-0.5695	-0.1434	-0.10483	-0.06585
88	DIS1.2CM+CV-SY-0.3SX	1.8	-0.6016	-0.0091	-0.1434	-0.10483	-0.00131
88	DIS1.2CM+CV-SY-0.3SX	2.25	-0.6016	0.5513	-0.1434	-0.10483	0.06323
88	DIS1.2CM+CV-SY-0.3SX	2.7	-0.6016	1.1117	-0.1434	-0.10483	0.12777
88	DIS1.2CM+CV-SY-0.3SX	3.15	-0.6016	1.6722	-0.1434	-0.10483	0.19231
88	DIS1.2CM+CV-SY-0.3SX	3.6	-0.6016	2.2326	-0.1434	-0.10483	0.25685
88	DIS1.2CM+CV+SY-0.3SX	0	-0.549	-2.2591	0.0021	-0.29372	-0.00954
88	DIS1.2CM+CV+SY-0.3SX	0.45	-0.549	-1.6987	0.0021	-0.29372	-0.0105
88	DIS1.2CM+CV+SY-0.3SX	0.9	-0.549	-1.1382	0.0021	-0.29372	-0.01147
88	DIS1.2CM+CV+SY-0.3SX	1.35	-0.549	-0.5778	0.0021	-0.29372	-0.01244

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
88	DIS1.2CM+CV+SY-0.3SX	1.8	-0.549	-0.0174	0.0021	-0.29372	-0.0134
88	DIS1.2CM+CV+SY-0.3SX	2.25	-0.549	0.543	0.0021	-0.29372	-0.01437
88	DIS1.2CM+CV+SY-0.3SX	2.7	-0.549	1.1035	0.0021	-0.29372	-0.01533
88	DIS1.2CM+CV+SY-0.3SX	3.15	-0.549	1.6639	0.0021	-0.29372	-0.0163
88	DIS1.2CM+CV+SY-0.3SX	3.6	-0.549	2.2243	0.0021	-0.29372	-0.01726
88	DIS1.2CM+CV-SY+0.3SX	0	-0.6139	-2.2262	-0.1324	-0.10483	-0.23964
88	DIS1.2CM+CV-SY+0.3SX	0.45	-0.6139	-1.6658	-0.1324	-0.10483	-0.18004
88	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6139	-1.1054	-0.1324	-0.10483	-0.12044
88	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6139	-0.5449	-0.1324	-0.10483	-0.06084
88	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6139	0.0155	-0.1324	-0.10483	-0.00123
88	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6139	0.5759	-0.1324	-0.10483	0.05837
88	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6139	1.1364	-0.1324	-0.10483	0.11797
88	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6139	1.6968	-0.1324	-0.10483	0.17757
88	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6139	2.2572	-0.1324	-0.10483	0.23717
88	DIS0.9CM+SX+0.3SY	0	-0.3748	-1.4595	0.0171	-0.14586	0.02635
88	DIS0.9CM+SX+0.3SY	0.45	-0.3748	-1.0847	0.0171	-0.14586	0.01865
88	DIS0.9CM+SX+0.3SY	0.9	-0.3748	-0.71	0.0171	-0.14586	0.01096
88	DIS0.9CM+SX+0.3SY	1.35	-0.3748	-0.3352	0.0171	-0.14586	0.00327
88	DIS0.9CM+SX+0.3SY	1.8	-0.3748	0.0396	0.0171	-0.14586	-0.00442
88	DIS0.9CM+SX+0.3SY	2.25	-0.3748	0.4143	0.0171	-0.14586	-0.01211
88	DIS0.9CM+SX+0.3SY	2.7	-0.3748	0.7891	0.0171	-0.14586	-0.01981
88	DIS0.9CM+SX+0.3SY	3.15	-0.3748	1.1638	0.0171	-0.14586	-0.0275
88	DIS0.9CM+SX+0.3SY	3.6	-0.3748	1.5386	0.0171	-0.14586	-0.03519
88	DIS0.9CM-SX-0.3SY	0	-0.3493	-1.5391	-0.0632	-0.08921	-0.11474
88	DIS0.9CM-SX-0.3SY	0.45	-0.3493	-1.1643	-0.0632	-0.08921	-0.08631
88	DIS0.9CM-SX-0.3SY	0.9	-0.3493	-0.7895	-0.0632	-0.08921	-0.05789
88	DIS0.9CM-SX-0.3SY	1.35	-0.3493	-0.4148	-0.0632	-0.08921	-0.02947
88	DIS0.9CM-SX-0.3SY	1.8	-0.3493	-0.04	-0.0632	-0.08921	-0.00104
88	DIS0.9CM-SX-0.3SY	2.25	-0.3493	0.3347	-0.0632	-0.08921	0.02738
88	DIS0.9CM-SX-0.3SY	2.7	-0.3493	0.7095	-0.0632	-0.08921	0.0558
88	DIS0.9CM-SX-0.3SY	3.15	-0.3493	1.0843	-0.0632	-0.08921	0.08423
88	DIS0.9CM-SX-0.3SY	3.6	-0.3493	1.459	-0.0632	-0.08921	0.11265
88	DIS0.9CM+SX-0.3SY	0	-0.3906	-1.457	-0.0266	-0.0892	-0.04863
88	DIS0.9CM+SX-0.3SY	0.45	-0.3906	-1.0822	-0.0266	-0.0892	-0.03667

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
88	DIS0.9CM+SX-0.3SY	0.9	-0.3906	-0.7075	-0.0266	-0.0892	-0.02471
88	DIS0.9CM+SX-0.3SY	1.35	-0.3906	-0.3327	-0.0266	-0.0892	-0.01275
88	DIS0.9CM+SX-0.3SY	1.8	-0.3906	0.042	-0.0266	-0.0892	-0.0008
88	DIS0.9CM+SX-0.3SY	2.25	-0.3906	0.4168	-0.0266	-0.0892	0.01116
88	DIS0.9CM+SX-0.3SY	2.7	-0.3906	0.7916	-0.0266	-0.0892	0.02312
88	DIS0.9CM+SX-0.3SY	3.15	-0.3906	1.1663	-0.0266	-0.0892	0.03508
88	DIS0.9CM+SX-0.3SY	3.6	-0.3906	1.5411	-0.0266	-0.0892	0.04704
88	DIS0.9CM-SX+0.3SY	0	-0.3335	-1.5415	-0.0195	-0.14587	-0.03976
88	DIS0.9CM-SX+0.3SY	0.45	-0.3335	-1.1668	-0.0195	-0.14587	-0.03099
88	DIS0.9CM-SX+0.3SY	0.9	-0.3335	-0.792	-0.0195	-0.14587	-0.02221
88	DIS0.9CM-SX+0.3SY	1.35	-0.3335	-0.4173	-0.0195	-0.14587	-0.01344
88	DIS0.9CM-SX+0.3SY	1.8	-0.3335	-0.0425	-0.0195	-0.14587	-0.00467
88	DIS0.9CM-SX+0.3SY	2.25	-0.3335	0.3323	-0.0195	-0.14587	0.0041
88	DIS0.9CM-SX+0.3SY	2.7	-0.3335	0.707	-0.0195	-0.14587	0.01287
88	DIS0.9CM-SX+0.3SY	3.15	-0.3335	1.0818	-0.0195	-0.14587	0.02164
88	DIS0.9CM-SX+0.3SY	3.6	-0.3335	1.4565	-0.0195	-0.14587	0.03042
88	DIS0.9CM+SY+0.3SX	0	-0.342	-1.4911	0.0552	-0.21198	0.09069
88	DIS0.9CM+SY+0.3SX	0.45	-0.342	-1.1163	0.0552	-0.21198	0.06583
88	DIS0.9CM+SY+0.3SX	0.9	-0.342	-0.7416	0.0552	-0.21198	0.04097
88	DIS0.9CM+SY+0.3SX	1.35	-0.342	-0.3668	0.0552	-0.21198	0.01612
88	DIS0.9CM+SY+0.3SX	1.8	-0.342	0.0079	0.0552	-0.21198	-0.00874
88	DIS0.9CM+SY+0.3SX	2.25	-0.342	0.3827	0.0552	-0.21198	-0.0336
88	DIS0.9CM+SY+0.3SX	2.7	-0.342	0.7575	0.0552	-0.21198	-0.05846
88	DIS0.9CM+SY+0.3SX	3.15	-0.342	1.1322	0.0552	-0.21198	-0.08331
88	DIS0.9CM+SY+0.3SX	3.6	-0.342	1.507	0.0552	-0.21198	-0.10817
88	DIS0.9CM-SY-0.3SX	0	-0.3821	-1.5074	-0.1013	-0.02309	-0.17908
88	DIS0.9CM-SY-0.3SX	0.45	-0.3821	-1.1327	-0.1013	-0.02309	-0.13349
88	DIS0.9CM-SY-0.3SX	0.9	-0.3821	-0.7579	-0.1013	-0.02309	-0.0879
88	DIS0.9CM-SY-0.3SX	1.35	-0.3821	-0.3832	-0.1013	-0.02309	-0.04231
88	DIS0.9CM-SY-0.3SX	1.8	-0.3821	-0.0084	-0.1013	-0.02309	0.00328
88	DIS0.9CM-SY-0.3SX	2.25	-0.3821	0.3664	-0.1013	-0.02309	0.04886
88	DIS0.9CM-SY-0.3SX	2.7	-0.3821	0.7411	-0.1013	-0.02309	0.09445
88	DIS0.9CM-SY-0.3SX	3.15	-0.3821	1.1159	-0.1013	-0.02309	0.14004
88	DIS0.9CM-SY-0.3SX	3.6	-0.3821	1.4906	-0.1013	-0.02309	0.18563

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
88	DIS0.9CM+SY-0.3SX	0	-0.3296	-1.5157	0.0443	-0.21198	0.07085
88	DIS0.9CM+SY-0.3SX	0.45	-0.3296	-1.141	0.0443	-0.21198	0.05094
88	DIS0.9CM+SY-0.3SX	0.9	-0.3296	-0.7662	0.0443	-0.21198	0.03102
88	DIS0.9CM+SY-0.3SX	1.35	-0.3296	-0.3914	0.0443	-0.21198	0.0111
88	DIS0.9CM+SY-0.3SX	1.8	-0.3296	-0.0167	0.0443	-0.21198	-0.00882
88	DIS0.9CM+SY-0.3SX	2.25	-0.3296	0.3581	0.0443	-0.21198	-0.02873
88	DIS0.9CM+SY-0.3SX	2.7	-0.3296	0.7328	0.0443	-0.21198	-0.04865
88	DIS0.9CM+SY-0.3SX	3.15	-0.3296	1.1076	0.0443	-0.21198	-0.06857
88	DIS0.9CM+SY-0.3SX	3.6	-0.3296	1.4824	0.0443	-0.21198	-0.08849
88	DIS0.9CM-SY+0.3SX	0	-0.3945	-1.4828	-0.0903	-0.02309	-0.15925
88	DIS0.9CM-SY+0.3SX	0.45	-0.3945	-1.1081	-0.0903	-0.02309	-0.1186
88	DIS0.9CM-SY+0.3SX	0.9	-0.3945	-0.7333	-0.0903	-0.02309	-0.07795
88	DIS0.9CM-SY+0.3SX	1.35	-0.3945	-0.3585	-0.0903	-0.02309	-0.0373
88	DIS0.9CM-SY+0.3SX	1.8	-0.3945	0.0162	-0.0903	-0.02309	0.00335
88	DIS0.9CM-SY+0.3SX	2.25	-0.3945	0.391	-0.0903	-0.02309	0.044
88	DIS0.9CM-SY+0.3SX	2.7	-0.3945	0.7657	-0.0903	-0.02309	0.08465
88	DIS0.9CM-SY+0.3SX	3.15	-0.3945	1.1405	-0.0903	-0.02309	0.1253
88	DIS0.9CM-SY+0.3SX	3.6	-0.3945	1.5153	-0.0903	-0.02309	0.16595
88	DIS 1.2CM+1.6W1	0	-0.272	-1.9946	-0.2558	-0.5285	-0.48802
88	DIS 1.2CM+1.6W1	0.45	-0.272	-1.4949	-0.2558	-0.5285	-0.37292
88	DIS 1.2CM+1.6W1	0.9	-0.272	-0.9952	-0.2558	-0.5285	-0.25782
88	DIS 1.2CM+1.6W1	1.35	-0.272	-0.4955	-0.2558	-0.5285	-0.14271
88	DIS 1.2CM+1.6W1	1.8	-0.272	0.0042	-0.2558	-0.5285	-0.02761
88	DIS 1.2CM+1.6W1	2.25	-0.272	0.5038	-0.2558	-0.5285	0.0875
88	DIS 1.2CM+1.6W1	2.7	-0.272	1.0035	-0.2558	-0.5285	0.2026
88	DIS 1.2CM+1.6W1	3.15	-0.272	1.5032	-0.2558	-0.5285	0.31771
88	DIS 1.2CM+1.6W1	3.6	-0.272	2.0029	-0.2558	-0.5285	0.43281
88	DIS1.2CM+1.6W2	0	-0.4827	-1.999	-0.0307	-0.15671	-0.05893
88	DIS1.2CM+1.6W2	0.45	-0.4827	-1.4993	-0.0307	-0.15671	-0.04511

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
88	DIS1.2CM+1.6W2	0.9	-0.4827	-0.9997	-0.0307	-0.15671	-0.03129
88	DIS1.2CM+1.6W2	1.35	-0.4827	-0.5	-0.0307	-0.15671	-0.01747
88	DIS1.2CM+1.6W2	1.8	-0.4827	-0.0003034	-0.0307	-0.15671	-0.00364
88	DIS1.2CM+1.6W2	2.25	-0.4827	0.4994	-0.0307	-0.15671	0.01018
88	DIS1.2CM+1.6W2	2.7	-0.4827	0.9991	-0.0307	-0.15671	0.024
88	DIS1.2CM+1.6W2	3.15	-0.4827	1.4987	-0.0307	-0.15671	0.03782
88	DIS1.2CM+1.6W2	3.6	-0.4827	1.9984	-0.0307	-0.15671	0.05164
88	DIS 1.2CM+1.6L	0	-0.6407	-2.3888	-0.0858	-0.22481	-0.16399
88	DIS 1.2CM+1.6L	0.45	-0.6407	-1.792	-0.0858	-0.22481	-0.12537
88	DIS 1.2CM+1.6L	0.9	-0.6407	-1.1951	-0.0858	-0.22481	-0.08675
88	DIS 1.2CM+1.6L	1.35	-0.6407	-0.5982	-0.0858	-0.22481	-0.04814
88	DIS 1.2CM+1.6L	1.8	-0.6407	-0.0013	-0.0858	-0.22481	-0.00952
88	DIS 1.2CM+1.6L	2.25	-0.6407	0.5956	-0.0858	-0.22481	0.0291
88	DIS 1.2CM+1.6L	2.7	-0.6407	1.1924	-0.0858	-0.22481	0.06771
88	DIS 1.2CM+1.6L	3.15	-0.6407	1.7893	-0.0858	-0.22481	0.10633
88	DIS 1.2CM+1.6L	3.6	-0.6407	2.3862	-0.0858	-0.22481	0.14495
88	DIS 1.2CM+1.6L	0	-0.6407	-2.3888	-0.0858	-0.22481	-0.16399
88	DIS 1.2CM+1.6L	0.45	-0.6407	-1.792	-0.0858	-0.22481	-0.12537
88	DIS 1.2CM+1.6L	0.9	-0.6407	-1.1951	-0.0858	-0.22481	-0.08675
88	DIS 1.2CM+1.6L	1.35	-0.6407	-0.5982	-0.0858	-0.22481	-0.04814
88	DIS 1.2CM+1.6L	1.8	-0.6407	-0.0013	-0.0858	-0.22481	-0.00952
88	DIS 1.2CM+1.6L	2.25	-0.6407	0.5956	-0.0858	-0.22481	0.0291
88	DIS 1.2CM+1.6L	2.7	-0.6407	1.1924	-0.0858	-0.22481	0.06771
88	DIS 1.2CM+1.6L	3.15	-0.6407	1.7893	-0.0858	-0.22481	0.10633
88	DIS 1.2CM+1.6L	3.6	-0.6407	2.3862	-0.0858	-0.22481	0.14495
88	DIS 1.4CM	0	-0.5632	-2.3322	-0.0358	-0.18283	-0.06875
88	DIS 1.4CM	0.45	-0.5632	-1.7492	-0.0358	-0.18283	-0.05263
88	DIS 1.4CM	0.9	-0.5632	-1.1663	-0.0358	-0.18283	-0.0365
88	DIS 1.4CM	1.35	-0.5632	-0.5833	-0.0358	-0.18283	-0.02038
88	DIS 1.4CM	1.8	-0.5632	-0.000354	-0.0358	-0.18283	-0.00425
88	DIS 1.4CM	2.25	-0.5632	0.5826	-0.0358	-0.18283	0.01187
88	DIS 1.4CM	2.7	-0.5632	1.1656	-0.0358	-0.18283	0.028
88	DIS 1.4CM	3.15	-0.5632	1.7485	-0.0358	-0.18283	0.04412
88	DIS 1.4CM	3.6	-0.5632	2.3315	-0.0358	-0.18283	0.06025
89	DIS1.2CM+CV-SX+0.3SY	0	-0.592	-2.2809	0.0184	-0.00174	0.10177
89	DIS1.2CM+CV-SX+0.3SY	0.45	-0.592	-1.7204	0.0184	-0.00174	0.0935
89	DIS1.2CM+CV-SX+0.3SY	0.9	-0.592	-1.16	0.0184	-0.00174	0.08524
89	DIS1.2CM+CV-SX+0.3SY	1.35	-0.592	-0.5996	0.0184	-0.00174	0.07697

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
89	DIS1.2CM+C V-SX+0.3SY	1.8	-0.592	-0.0391	0.0184	-0.00174	0.06871
89	DIS1.2CM+C V-SX+0.3SY	2.25	-0.592	0.5213	0.0184	-0.00174	0.06044
89	DIS1.2CM+C V-SX+0.3SY	2.7	-0.592	1.0817	0.0184	-0.00174	0.05218
89	DIS1.2CM+C V-SX+0.3SY	3.15	-0.592	1.6421	0.0184	-0.00174	0.04392
89	DIS1.2CM+C V-SX+0.3SY	3.6	-0.592	2.2026	0.0184	-0.00174	0.03565
89	DIS1.2CM+C V+SY+0.3SX	0	-0.5983	-2.2322	0.1273	-0.00248	0.32616
89	DIS1.2CM+C V+SY+0.3SX	0.45	-0.5983	-1.6718	0.1273	-0.00248	0.26889
89	DIS1.2CM+C V+SY+0.3SX	0.9	-0.5983	-1.1114	0.1273	-0.00248	0.21163
89	DIS1.2CM+C V+SY+0.3SX	1.35	-0.5983	-0.5509	0.1273	-0.00248	0.15436
89	DIS1.2CM+C V+SY+0.3SX	1.8	-0.5983	0.0095	0.1273	-0.00248	0.0971
89	DIS1.2CM+C V+SY+0.3SX	2.25	-0.5983	0.5699	0.1273	-0.00248	0.03983
89	DIS1.2CM+C V+SY+0.3SX	2.7	-0.5983	1.1303	0.1273	-0.00248	-0.01744
89	DIS1.2CM+C V+SY+0.3SX	3.15	-0.5983	1.6908	0.1273	-0.00248	-0.0747
89	DIS1.2CM+C V+SY+0.3SX	3.6	-0.5983	2.2512	0.1273	-0.00248	-0.13197
89	DIS1.2CM+C V-SY-0.3SX	0	-0.6127	-2.2472	-0.1255	-0.00185	-0.21257
89	DIS1.2CM+C V-SY-0.3SX	0.45	-0.6127	-1.6867	-0.1255	-0.00185	-0.1561
89	DIS1.2CM+C V-SY-0.3SX	0.9	-0.6127	-1.1263	-0.1255	-0.00185	-0.09962
89	DIS1.2CM+C V-SY-0.3SX	1.35	-0.6127	-0.5659	-0.1255	-0.00185	-0.04315
89	DIS1.2CM+C V-SY-0.3SX	1.8	-0.6127	-0.0054	-0.1255	-0.00185	0.01333
89	DIS1.2CM+C V-SY-0.3SX	2.25	-0.6127	0.555	-0.1255	-0.00185	0.0698
89	DIS1.2CM+C V-SY-0.3SX	2.7	-0.6127	1.1154	-0.1255	-0.00185	0.12627
89	DIS1.2CM+C V-SY-0.3SX	3.15	-0.6127	1.6758	-0.1255	-0.00185	0.18275
89	DIS1.2CM+C V-SY-0.3SX	3.6	-0.6127	2.2363	-0.1255	-0.00185	0.23922
89	DIS1.2CM+C V+SY-0.3SX	0	-0.5921	-2.2561	0.116	-0.00219	0.30643
89	DIS1.2CM+C V+SY-0.3SX	0.45	-0.5921	-1.6957	0.116	-0.00219	0.25423
89	DIS1.2CM+C V+SY-0.3SX	0.9	-0.5921	-1.1353	0.116	-0.00219	0.20202
89	DIS1.2CM+C V+SY-0.3SX	1.35	-0.5921	-0.5748	0.116	-0.00219	0.14982
89	DIS1.2CM+C V+SY-0.3SX	1.8	-0.5921	-0.0144	0.116	-0.00219	0.09761
89	DIS1.2CM+C V+SY-0.3SX	2.25	-0.5921	0.546	0.116	-0.00219	0.0454
89	DIS1.2CM+C V+SY-0.3SX	2.7	-0.5921	1.1064	0.116	-0.00219	-0.0068
89	DIS1.2CM+C V+SY-0.3SX	3.15	-0.5921	1.6669	0.116	-0.00219	-0.05901
89	DIS1.2CM+C V+SY-0.3SX	3.6	-0.5921	2.2273	0.116	-0.00219	-0.11122
89	DIS1.2CM+C V-SY+0.3SX	0	-0.6189	-2.2233	-0.1143	-0.00213	-0.19284
89	DIS1.2CM+C V-SY+0.3SX	0.45	-0.6189	-1.6628	-0.1143	-0.00213	-0.14143

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
89	DIS1.2CM+CV-SY+0.3SX	0.9	-0.6189	-1.1024	-0.1143	-0.00213	-0.09001
89	DIS1.2CM+CV-SY+0.3SX	1.35	-0.6189	-0.542	-0.1143	-0.00213	-0.0386
89	DIS1.2CM+CV-SY+0.3SX	1.8	-0.6189	0.0184	-0.1143	-0.00213	0.01281
89	DIS1.2CM+CV-SY+0.3SX	2.25	-0.6189	0.5789	-0.1143	-0.00213	0.06423
89	DIS1.2CM+CV-SY+0.3SX	2.7	-0.6189	1.1393	-0.1143	-0.00213	0.11564
89	DIS1.2CM+CV-SY+0.3SX	3.15	-0.6189	1.6997	-0.1143	-0.00213	0.16705
89	DIS1.2CM+CV-SY+0.3SX	3.6	-0.6189	2.2602	-0.1143	-0.00213	0.21847
89	DIS0.9CM+SX+0.3SY	0	-0.3788	-1.4581	0.0555	-0.00126	0.13094
89	DIS0.9CM+SX+0.3SY	0.45	-0.3788	-1.0834	0.0555	-0.00126	0.10596
89	DIS0.9CM+SX+0.3SY	0.9	-0.3788	-0.7086	0.0555	-0.00126	0.08097
89	DIS0.9CM+SX+0.3SY	1.35	-0.3788	-0.3338	0.0555	-0.00126	0.05599
89	DIS0.9CM+SX+0.3SY	1.8	-0.3788	0.0409	0.0555	-0.00126	0.031
89	DIS0.9CM+SX+0.3SY	2.25	-0.3788	0.4157	0.0555	-0.00126	0.00602
89	DIS0.9CM+SX+0.3SY	2.7	-0.3788	0.7904	0.0555	-0.00126	-0.01897
89	DIS0.9CM+SX+0.3SY	3.15	-0.3788	1.1652	0.0555	-0.00126	-0.04395
89	DIS0.9CM+SX+0.3SY	3.6	-0.3788	1.54	0.0555	-0.00126	-0.06894
89	DIS0.9CM-SX-0.3SY	0	-0.3641	-1.5351	-0.0544	-0.00022	-0.09052
89	DIS0.9CM-SX-0.3SY	0.45	-0.3641	-1.1603	-0.0544	-0.00022	-0.06603
89	DIS0.9CM-SX-0.3SY	0.9	-0.3641	-0.7855	-0.0544	-0.00022	-0.04155
89	DIS0.9CM-SX-0.3SY	1.35	-0.3641	-0.4108	-0.0544	-0.00022	-0.01706
89	DIS0.9CM-SX-0.3SY	1.8	-0.3641	-0.036	-0.0544	-0.00022	0.00743
89	DIS0.9CM-SX-0.3SY	2.25	-0.3641	0.3387	-0.0544	-0.00022	0.03192
89	DIS0.9CM-SX-0.3SY	2.7	-0.3641	0.7135	-0.0544	-0.00022	0.0564
89	DIS0.9CM-SX-0.3SY	3.15	-0.3641	1.0883	-0.0544	-0.00022	0.08089
89	DIS0.9CM-SX-0.3SY	3.6	-0.3641	1.463	-0.0544	-0.00022	0.10538
89	DIS0.9CM+SX-0.3SY	0	-0.385	-1.4554	-0.0169	-0.00116	-0.02476
89	DIS0.9CM+SX-0.3SY	0.45	-0.385	-1.0807	-0.0169	-0.00116	-0.01714
89	DIS0.9CM+SX-0.3SY	0.9	-0.385	-0.7059	-0.0169	-0.00116	-0.00952
89	DIS0.9CM+SX-0.3SY	1.35	-0.385	-0.3312	-0.0169	-0.00116	-0.0019
89	DIS0.9CM+SX-0.3SY	1.8	-0.385	0.0436	-0.0169	-0.00116	0.00572
89	DIS0.9CM+SX-0.3SY	2.25	-0.385	0.4184	-0.0169	-0.00116	0.01334
89	DIS0.9CM+SX-0.3SY	2.7	-0.385	0.7931	-0.0169	-0.00116	0.02095
89	DIS0.9CM+SX-0.3SY	3.15	-0.385	1.1679	-0.0169	-0.00116	0.02857
89	DIS0.9CM+SX-0.3SY	3.6	-0.385	1.5426	-0.0169	-0.00116	0.03619

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
89	DIS0.9CM-SX+0.3SY	0	-0.358	-1.5377	0.018	-0.00032	0.06518
89	DIS0.9CM-SX+0.3SY	0.45	-0.358	-1.163	0.018	-0.00032	0.05706
89	DIS0.9CM-SX+0.3SY	0.9	-0.358	-0.7882	0.018	-0.00032	0.04895
89	DIS0.9CM-SX+0.3SY	1.35	-0.358	-0.4135	0.018	-0.00032	0.04083
89	DIS0.9CM-SX+0.3SY	1.8	-0.358	-0.0387	0.018	-0.00032	0.03271
89	DIS0.9CM-SX+0.3SY	2.25	-0.358	0.336	0.018	-0.00032	0.0246
89	DIS0.9CM-SX+0.3SY	2.7	-0.358	0.7108	0.018	-0.00032	0.01648
89	DIS0.9CM-SX+0.3SY	3.15	-0.358	1.0856	0.018	-0.00032	0.00836
89	DIS0.9CM-SX+0.3SY	3.6	-0.358	1.4603	0.018	-0.00032	0.00024
89	DIS0.9CM+SY+0.3SX	0	-0.3643	-1.4891	0.1269	-0.00105	0.28958
89	DIS0.9CM+SY+0.3SX	0.45	-0.3643	-1.1144	0.1269	-0.00105	0.23246
89	DIS0.9CM+SY+0.3SX	0.9	-0.3643	-0.7396	0.1269	-0.00105	0.17534
89	DIS0.9CM+SY+0.3SX	1.35	-0.3643	-0.3648	0.1269	-0.00105	0.11822
89	DIS0.9CM+SY+0.3SX	1.8	-0.3643	0.0099	0.1269	-0.00105	0.0611
89	DIS0.9CM+SY+0.3SX	2.25	-0.3643	0.3847	0.1269	-0.00105	0.00398
89	DIS0.9CM+SY+0.3SX	2.7	-0.3643	0.7594	0.1269	-0.00105	-0.05314
89	DIS0.9CM+SY+0.3SX	3.15	-0.3643	1.1342	0.1269	-0.00105	-0.11026
89	DIS0.9CM+SY+0.3SX	3.6	-0.3643	1.509	0.1269	-0.00105	-0.16738
89	DIS0.9CM-SY-0.3SX	0	-0.3787	-1.5041	-0.1258	-0.00043	-0.24915
89	DIS0.9CM-SY-0.3SX	0.45	-0.3787	-1.1293	-0.1258	-0.00043	-0.19253
89	DIS0.9CM-SY-0.3SX	0.9	-0.3787	-0.7545	-0.1258	-0.00043	-0.13591
89	DIS0.9CM-SY-0.3SX	1.35	-0.3787	-0.3798	-0.1258	-0.00043	-0.07929
89	DIS0.9CM-SY-0.3SX	1.8	-0.3787	-0.005	-0.1258	-0.00043	-0.02267
89	DIS0.9CM-SY-0.3SX	2.25	-0.3787	0.3697	-0.1258	-0.00043	0.03395
89	DIS0.9CM-SY-0.3SX	2.7	-0.3787	0.7445	-0.1258	-0.00043	0.09057
89	DIS0.9CM-SY-0.3SX	3.15	-0.3787	1.1193	-0.1258	-0.00043	0.14719
89	DIS0.9CM-SY-0.3SX	3.6	-0.3787	1.494	-0.1258	-0.00043	0.20382
89	DIS0.9CM+SY-0.3SX	0	-0.358	-1.513	0.1157	-0.00077	0.26985
89	DIS0.9CM+SY-0.3SX	0.45	-0.358	-1.1383	0.1157	-0.00077	0.21779
89	DIS0.9CM+SY-0.3SX	0.9	-0.358	-0.7635	0.1157	-0.00077	0.16573
89	DIS0.9CM+SY-0.3SX	1.35	-0.358	-0.3887	0.1157	-0.00077	0.11367
89	DIS0.9CM+SY-0.3SX	1.8	-0.358	-0.014	0.1157	-0.00077	0.06161
89	DIS0.9CM+SY-0.3SX	2.25	-0.358	0.3608	0.1157	-0.00077	0.00955
89	DIS0.9CM+SY-0.3SX	2.7	-0.358	0.7355	0.1157	-0.00077	-0.0425

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
89	DIS0.9CM+SY-0.3SX	3.15	-0.358	1.1103	0.1157	-0.00077	-0.09456
89	DIS0.9CM+SY-0.3SX	3.6	-0.358	1.4851	0.1157	-0.00077	-0.14662
89	DIS0.9CM-SY+0.3SX	0	-0.3849	-1.4802	-0.1146	-0.00071	-0.22943
89	DIS0.9CM-SY+0.3SX	0.45	-0.3849	-1.1054	-0.1146	-0.00071	-0.17787
89	DIS0.9CM-SY+0.3SX	0.9	-0.3849	-0.7306	-0.1146	-0.00071	-0.12631
89	DIS0.9CM-SY+0.3SX	1.35	-0.3849	-0.3559	-0.1146	-0.00071	-0.07474
89	DIS0.9CM-SY+0.3SX	1.8	-0.3849	0.0189	-0.1146	-0.00071	-0.02318
89	DIS0.9CM-SY+0.3SX	2.25	-0.3849	0.3936	-0.1146	-0.00071	0.02838
89	DIS0.9CM-SY+0.3SX	2.7	-0.3849	0.7684	-0.1146	-0.00071	0.07994
89	DIS0.9CM-SY+0.3SX	3.15	-0.3849	1.1432	-0.1146	-0.00071	0.1315
89	DIS0.9CM-SY+0.3SX	3.6	-0.3849	1.5179	-0.1146	-0.00071	0.18306
89	DIS 1.2CM+1.6W1	0	-0.2625	-1.9949	0.0041	-0.00335	0.22952
89	DIS 1.2CM+1.6W1	0.45	-0.2625	-1.4952	0.0041	-0.00335	0.22765
89	DIS 1.2CM+1.6W1	0.9	-0.2625	-0.9955	0.0041	-0.00335	0.22579
89	DIS 1.2CM+1.6W1	1.35	-0.2625	-0.4959	0.0041	-0.00335	0.22392
89	DIS 1.2CM+1.6W1	1.8	-0.2625	0.0038	0.0041	-0.00335	0.22206
89	DIS 1.2CM+1.6W1	2.25	-0.2625	0.5035	0.0041	-0.00335	0.22019
89	DIS 1.2CM+1.6W1	2.7	-0.2625	1.0032	0.0041	-0.00335	0.21833
89	DIS 1.2CM+1.6W1	3.15	-0.2625	1.5029	0.0041	-0.00335	0.21646
89	DIS 1.2CM+1.6W1	3.6	-0.2625	2.0025	0.0041	-0.00335	0.21459
89	DIS1.2CM+1.6W2	0	-0.4953	-1.9955	0.0007375	-0.00099	0.02695
89	DIS1.2CM+1.6W2	0.45	-0.4953	-1.4958	0.0007375	-0.00099	0.02662
89	DIS1.2CM+1.6W2	0.9	-0.4953	-0.9961	0.0007375	-0.00099	0.02628
89	DIS1.2CM+1.6W2	1.35	-0.4953	-0.4964	0.0007375	-0.00099	0.02595
89	DIS1.2CM+1.6W2	1.8	-0.4953	0.0033	0.0007375	-0.00099	0.02562
89	DIS1.2CM+1.6W2	2.25	-0.4953	0.5029	0.0007375	-0.00099	0.02529
89	DIS1.2CM+1.6W2	2.7	-0.4953	1.0026	0.0007375	-0.00099	0.02496
89	DIS1.2CM+1.6W2	3.15	-0.4953	1.5023	0.0007375	-0.00099	0.02462
89	DIS1.2CM+1.6W2	3.6	-0.4953	2.002	0.0007375	-0.00099	0.02429

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
89	DIS 1.2CM+1.6L	0	-0.6716	-2.3863	0.0009668	-0.00287	0.07471
89	DIS 1.2CM+1.6L	0.45	-0.6716	-1.7894	0.0009668	-0.00287	0.07427
89	DIS 1.2CM+1.6L	0.9	-0.6716	-1.1925	0.0009668	-0.00287	0.07384
89	DIS 1.2CM+1.6L	1.35	-0.6716	-0.5956	0.0009668	-0.00287	0.0734
89	DIS 1.2CM+1.6L	1.8	-0.6716	0.0013	0.0009668	-0.00287	0.07297
89	DIS 1.2CM+1.6L	2.25	-0.6716	0.5981	0.0009668	-0.00287	0.07253
89	DIS 1.2CM+1.6L	2.7	-0.6716	1.195	0.0009668	-0.00287	0.0721
89	DIS 1.2CM+1.6L	3.15	-0.6716	1.7919	0.0009668	-0.00287	0.07166
89	DIS 1.2CM+1.6L	3.6	-0.6716	2.3888	0.0009668	-0.00287	0.07122
89	DIS 1.2CM+1.6L	0	-0.6716	-2.3863	0.0009668	-0.00287	0.07471
89	DIS 1.2CM+1.6L	0.45	-0.6716	-1.7894	0.0009668	-0.00287	0.07427
89	DIS 1.2CM+1.6L	0.9	-0.6716	-1.1925	0.0009668	-0.00287	0.07384
89	DIS 1.2CM+1.6L	1.35	-0.6716	-0.5956	0.0009668	-0.00287	0.0734
89	DIS 1.2CM+1.6L	1.8	-0.6716	0.0013	0.0009668	-0.00287	0.07297
89	DIS 1.2CM+1.6L	2.25	-0.6716	0.5981	0.0009668	-0.00287	0.07253
89	DIS 1.2CM+1.6L	2.7	-0.6716	1.195	0.0009668	-0.00287	0.0721
89	DIS 1.2CM+1.6L	3.15	-0.6716	1.7919	0.0009668	-0.00287	0.07166
89	DIS 1.2CM+1.6L	3.6	-0.6716	2.3888	0.0009668	-0.00287	0.07122
89	DIS 1.4CM	0	-0.5779	-2.328	0.0008604	-0.00115	0.03144
89	DIS 1.4CM	0.45	-0.5779	-1.7451	0.0008604	-0.00115	0.03105
89	DIS 1.4CM	0.9	-0.5779	-1.1621	0.0008604	-0.00115	0.03066
89	DIS 1.4CM	1.35	-0.5779	-0.5791	0.0008604	-0.00115	0.03028
89	DIS 1.4CM	1.8	-0.5779	0.0038	0.0008604	-0.00115	0.02989
89	DIS 1.4CM	2.25	-0.5779	0.5868	0.0008604	-0.00115	0.0295
89	DIS 1.4CM	2.7	-0.5779	1.1697	0.0008604	-0.00115	0.02912
89	DIS 1.4CM	3.15	-0.5779	1.7527	0.0008604	-0.00115	0.02873
89	DIS 1.4CM	3.6	-0.5779	2.3356	0.0008604	-0.00115	0.02834
92	DIS1.2CM+CV-SX+0.3SY	0	-0.8066	-2.4684	0.0854	0.23526	0.16374
92	DIS1.2CM+CV-SX+0.3SY	0.45	-0.8066	-1.908	0.0854	0.23526	0.12529
92	DIS1.2CM+CV-SX+0.3SY	0.9	-0.8066	-1.3475	0.0854	0.23526	0.08683
92	DIS1.2CM+CV-SX+0.3SY	1.35	-0.8066	-0.7871	0.0854	0.23526	0.04838
92	DIS1.2CM+CV-SX+0.3SY	1.8	-0.8066	-0.2267	0.0854	0.23526	0.00993
92	DIS1.2CM+CV-SX+0.3SY	2.25	-0.8066	0.3338	0.0854	0.23526	-0.02852
92	DIS1.2CM+CV-SX+0.3SY	2.7	-0.8066	0.8942	0.0854	0.23526	-0.06698
92	DIS1.2CM+CV-SX+0.3SY	3.15	-0.8066	1.4546	0.0854	0.23526	-0.10543
92	DIS1.2CM+CV-SX+0.3SY	3.6	-0.8066	2.0151	0.0854	0.23526	-0.14388
92	DIS1.2CM+CV+SY+0.3SX	0	-0.8127	-2.4091	0.2323	0.30131	0.42348
92	DIS1.2CM+CV+SY+0.3SX	0.45	-0.8127	-1.8487	0.2323	0.30131	0.31895

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
92	DIS1.2CM+CV+SY+0.3SX	0.9	-0.8127	-1.2883	0.2323	0.30131	0.21442
92	DIS1.2CM+CV+SY+0.3SX	1.35	-0.8127	-0.7279	0.2323	0.30131	0.10989
92	DIS1.2CM+CV+SY+0.3SX	1.8	-0.8127	-0.1674	0.2323	0.30131	0.00536
92	DIS1.2CM+CV+SY+0.3SX	2.25	-0.8127	0.393	0.2323	0.30131	-0.09917
92	DIS1.2CM+CV+SY+0.3SX	2.7	-0.8127	0.9534	0.2323	0.30131	-0.2037
92	DIS1.2CM+CV+SY+0.3SX	3.15	-0.8127	1.5139	0.2323	0.30131	-0.30824
92	DIS1.2CM+CV+SY+0.3SX	3.6	-0.8127	2.0743	0.2323	0.30131	-0.41277
92	DIS1.2CM+CV-SY-0.3SX	0	-0.7932	-2.426	-0.1295	0.10871	-0.21774
92	DIS1.2CM+CV-SY-0.3SX	0.45	-0.7932	-1.8655	-0.1295	0.10871	-0.15945
92	DIS1.2CM+CV-SY-0.3SX	0.9	-0.7932	-1.3051	-0.1295	0.10871	-0.10116
92	DIS1.2CM+CV-SY-0.3SX	1.35	-0.7932	-0.7447	-0.1295	0.10871	-0.04287
92	DIS1.2CM+CV-SY-0.3SX	1.8	-0.7932	-0.1842	-0.1295	0.10871	0.01542
92	DIS1.2CM+CV-SY-0.3SX	2.25	-0.7932	0.3762	-0.1295	0.10871	0.07371
92	DIS1.2CM+CV-SY-0.3SX	2.7	-0.7932	0.9366	-0.1295	0.10871	0.13201
92	DIS1.2CM+CV-SY-0.3SX	3.15	-0.7932	1.497	-0.1295	0.10871	0.1903
92	DIS1.2CM+CV-SY-0.3SX	3.6	-0.7932	2.0575	-0.1295	0.10871	0.24859
92	DIS1.2CM+CV+SY-0.3SX	0	-0.8131	-2.4385	0.2212	0.30206	0.40404
92	DIS1.2CM+CV+SY-0.3SX	0.45	-0.8131	-1.8781	0.2212	0.30206	0.30452
92	DIS1.2CM+CV+SY-0.3SX	0.9	-0.8131	-1.3177	0.2212	0.30206	0.20499
92	DIS1.2CM+CV+SY-0.3SX	1.35	-0.8131	-0.7572	0.2212	0.30206	0.10546
92	DIS1.2CM+CV+SY-0.3SX	1.8	-0.8131	-0.1968	0.2212	0.30206	0.00594
92	DIS1.2CM+CV+SY-0.3SX	2.25	-0.8131	0.3636	0.2212	0.30206	-0.09359
92	DIS1.2CM+CV+SY-0.3SX	2.7	-0.8131	0.9241	0.2212	0.30206	-0.19312
92	DIS1.2CM+CV+SY-0.3SX	3.15	-0.8131	1.4845	0.2212	0.30206	-0.29265
92	DIS1.2CM+CV+SY-0.3SX	3.6	-0.8131	2.0449	0.2212	0.30206	-0.39217
92	DIS1.2CM+CV-SY+0.3SX	0	-0.7929	-2.3966	-0.1184	0.10797	-0.1983
92	DIS1.2CM+CV-SY+0.3SX	0.45	-0.7929	-1.8362	-0.1184	0.10797	-0.14502
92	DIS1.2CM+CV-SY+0.3SX	0.9	-0.7929	-1.2757	-0.1184	0.10797	-0.09173
92	DIS1.2CM+CV-SY+0.3SX	1.35	-0.7929	-0.7153	-0.1184	0.10797	-0.03844
92	DIS1.2CM+CV-SY+0.3SX	1.8	-0.7929	-0.1549	-0.1184	0.10797	0.01485
92	DIS1.2CM+CV-SY+0.3SX	2.25	-0.7929	0.4056	-0.1184	0.10797	0.06813
92	DIS1.2CM+CV-SY+0.3SX	2.7	-0.7929	0.966	-0.1184	0.10797	0.12142
92	DIS1.2CM+CV-SY+0.3SX	3.15	-0.7929	1.5264	-0.1184	0.10797	0.17471
92	DIS1.2CM+CV-SY+0.3SX	3.6	-0.7929	2.0868	-0.1184	0.10797	0.228

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
92	DIS0.9CM+SX+0.3SY	0	-0.4823	-1.5686	0.0888	0.1476	0.16122
92	DIS0.9CM+SX+0.3SY	0.45	-0.4823	-1.1939	0.0888	0.1476	0.12128
92	DIS0.9CM+SX+0.3SY	0.9	-0.4823	-0.8191	0.0888	0.1476	0.08134
92	DIS0.9CM+SX+0.3SY	1.35	-0.4823	-0.4443	0.0888	0.1476	0.0414
92	DIS0.9CM+SX+0.3SY	1.8	-0.4823	-0.0696	0.0888	0.1476	0.00146
92	DIS0.9CM+SX+0.3SY	2.25	-0.4823	0.3052	0.0888	0.1476	-0.03848
92	DIS0.9CM+SX+0.3SY	2.7	-0.4823	0.6799	0.0888	0.1476	-0.07841
92	DIS0.9CM+SX+0.3SY	3.15	-0.4823	1.0547	0.0888	0.1476	-0.11835
92	DIS0.9CM+SX+0.3SY	3.6	-0.4823	1.4295	0.0888	0.1476	-0.15829
92	DIS0.9CM-SX-0.3SY	0	-0.4777	-1.6628	-0.0535	0.09208	-0.09012
92	DIS0.9CM-SX-0.3SY	0.45	-0.4777	-1.288	-0.0535	0.09208	-0.06603
92	DIS0.9CM-SX-0.3SY	0.9	-0.4777	-0.9132	-0.0535	0.09208	-0.04194
92	DIS0.9CM-SX-0.3SY	1.35	-0.4777	-0.5385	-0.0535	0.09208	-0.01786
92	DIS0.9CM-SX-0.3SY	1.8	-0.4777	-0.1637	-0.0535	0.09208	0.00623
92	DIS0.9CM-SX-0.3SY	2.25	-0.4777	0.211	-0.0535	0.09208	0.03032
92	DIS0.9CM-SX-0.3SY	2.7	-0.4777	0.5858	-0.0535	0.09208	0.05441
92	DIS0.9CM-SX-0.3SY	3.15	-0.4777	0.9606	-0.0535	0.09208	0.0785
92	DIS0.9CM-SX-0.3SY	3.6	-0.4777	1.3353	-0.0535	0.09208	0.10258
92	DIS0.9CM+SX-0.3SY	0	-0.4764	-1.5649	-0.0165	0.08959	-0.02532
92	DIS0.9CM+SX-0.3SY	0.45	-0.4764	-1.1901	-0.0165	0.08959	-0.01791
92	DIS0.9CM+SX-0.3SY	0.9	-0.4764	-0.8153	-0.0165	0.08959	-0.01051
92	DIS0.9CM+SX-0.3SY	1.35	-0.4764	-0.4406	-0.0165	0.08959	-0.0031
92	DIS0.9CM+SX-0.3SY	1.8	-0.4764	-0.0658	-0.0165	0.08959	0.00431
92	DIS0.9CM+SX-0.3SY	2.25	-0.4764	0.3089	-0.0165	0.08959	0.01172
92	DIS0.9CM+SX-0.3SY	2.7	-0.4764	0.6837	-0.0165	0.08959	0.01912
92	DIS0.9CM+SX-0.3SY	3.15	-0.4764	1.0585	-0.0165	0.08959	0.02653
92	DIS0.9CM+SX-0.3SY	3.6	-0.4764	1.4332	-0.0165	0.08959	0.03394
92	DIS0.9CM-SX+0.3SY	0	-0.4836	-1.6665	0.0517	0.15008	0.09642
92	DIS0.9CM-SX+0.3SY	0.45	-0.4836	-1.2918	0.0517	0.15008	0.07316
92	DIS0.9CM-SX+0.3SY	0.9	-0.4836	-0.917	0.0517	0.15008	0.0499
92	DIS0.9CM-SX+0.3SY	1.35	-0.4836	-0.5422	0.0517	0.15008	0.02664
92	DIS0.9CM-SX+0.3SY	1.8	-0.4836	-0.1675	0.0517	0.15008	0.00339
92	DIS0.9CM-SX+0.3SY	2.25	-0.4836	0.2073	0.0517	0.15008	-0.01987
92	DIS0.9CM-SX+0.3SY	2.7	-0.4836	0.582	0.0517	0.15008	-0.04313

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
92	DIS0.9CM-SX+0.3SY	3.15	-0.4836	0.9568	0.0517	0.15008	-0.06639
92	DIS0.9CM-SX+0.3SY	3.6	-0.4836	1.3316	0.0517	0.15008	-0.08964
92	DIS0.9CM+SY+0.3SX	0	-0.4897	-1.6073	0.1985	0.21614	0.35616
92	DIS0.9CM+SY+0.3SX	0.45	-0.4897	-1.2325	0.1985	0.21614	0.26683
92	DIS0.9CM+SY+0.3SX	0.9	-0.4897	-0.8578	0.1985	0.21614	0.17749
92	DIS0.9CM+SY+0.3SX	1.35	-0.4897	-0.483	0.1985	0.21614	0.08815
92	DIS0.9CM+SY+0.3SX	1.8	-0.4897	-0.1082	0.1985	0.21614	-0.00118
92	DIS0.9CM+SY+0.3SX	2.25	-0.4897	0.2665	0.1985	0.21614	-0.09052
92	DIS0.9CM+SY+0.3SX	2.7	-0.4897	0.6413	0.1985	0.21614	-0.17986
92	DIS0.9CM+SY+0.3SX	3.15	-0.4897	1.016	0.1985	0.21614	-0.2692
92	DIS0.9CM+SY+0.3SX	3.6	-0.4897	1.3908	0.1985	0.21614	-0.35853
92	DIS0.9CM-SY-0.3SX	0	-0.4703	-1.6241	-0.1633	0.02354	-0.28507
92	DIS0.9CM-SY-0.3SX	0.45	-0.4703	-1.2493	-0.1633	0.02354	-0.21158
92	DIS0.9CM-SY-0.3SX	0.9	-0.4703	-0.8746	-0.1633	0.02354	-0.13809
92	DIS0.9CM-SY-0.3SX	1.35	-0.4703	-0.4998	-0.1633	0.02354	-0.06461
92	DIS0.9CM-SY-0.3SX	1.8	-0.4703	-0.1251	-0.1633	0.02354	0.00888
92	DIS0.9CM-SY-0.3SX	2.25	-0.4703	0.2497	-0.1633	0.02354	0.08237
92	DIS0.9CM-SY-0.3SX	2.7	-0.4703	0.6245	-0.1633	0.02354	0.15585
92	DIS0.9CM-SY-0.3SX	3.15	-0.4703	0.9992	-0.1633	0.02354	0.22934
92	DIS0.9CM-SY-0.3SX	3.6	-0.4703	1.374	-0.1633	0.02354	0.30282
92	DIS0.9CM+SY-0.3SX	0	-0.4901	-1.6366	0.1874	0.21688	0.33672
92	DIS0.9CM+SY-0.3SX	0.45	-0.4901	-1.2619	0.1874	0.21688	0.25239
92	DIS0.9CM+SY-0.3SX	0.9	-0.4901	-0.8871	0.1874	0.21688	0.16806
92	DIS0.9CM+SY-0.3SX	1.35	-0.4901	-0.5124	0.1874	0.21688	0.08373
92	DIS0.9CM+SY-0.3SX	1.8	-0.4901	-0.1376	0.1874	0.21688	-0.00061
92	DIS0.9CM+SY-0.3SX	2.25	-0.4901	0.2371	0.1874	0.21688	-0.08494
92	DIS0.9CM+SY-0.3SX	2.7	-0.4901	0.6119	0.1874	0.21688	-0.16927
92	DIS0.9CM+SY-0.3SX	3.15	-0.4901	0.9867	0.1874	0.21688	-0.25361
92	DIS0.9CM+SY-0.3SX	3.6	-0.4901	1.3614	0.1874	0.21688	-0.33794
92	DIS0.9CM-SY+0.3SX	0	-0.4699	-1.5947	-0.1522	0.02279	-0.26563
92	DIS0.9CM-SY+0.3SX	0.45	-0.4699	-1.22	-0.1522	0.02279	-0.19714
92	DIS0.9CM-SY+0.3SX	0.9	-0.4699	-0.8452	-0.1522	0.02279	-0.12866
92	DIS0.9CM-SY+0.3SX	1.35	-0.4699	-0.4705	-0.1522	0.02279	-0.06018
92	DIS0.9CM-SY+0.3SX	1.8	-0.4699	-0.0957	-0.1522	0.02279	0.0083

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
92	DIS0.9CM-SY+0.3SX	2.25	-0.4699	0.2791	-0.1522	0.02279	0.07678
92	DIS0.9CM-SY+0.3SX	2.7	-0.4699	0.6538	-0.1522	0.02279	0.14527
92	DIS0.9CM-SY+0.3SX	3.15	-0.4699	1.0286	-0.1522	0.02279	0.21375
92	DIS0.9CM-SY+0.3SX	3.6	-0.4699	1.4033	-0.1522	0.02279	0.28223
92	DIS 1.2CM+1.6W 1	0	-0.3805	-2.1469	0.2289	0.53331	0.40661
92	DIS 1.2CM+1.6W 1	0.45	-0.3805	-1.6472	0.2289	0.53331	0.30358
92	DIS 1.2CM+1.6W 1	0.9	-0.3805	-1.1476	0.2289	0.53331	0.20055
92	DIS 1.2CM+1.6W 1	1.35	-0.3805	-0.6479	0.2289	0.53331	0.09753
92	DIS 1.2CM+1.6W 1	1.8	-0.3805	-0.1482	0.2289	0.53331	-0.0055
92	DIS 1.2CM+1.6W 1	2.25	-0.3805	0.3515	0.2289	0.53331	-0.10853
92	DIS 1.2CM+1.6W 1	2.7	-0.3805	0.8512	0.2289	0.53331	-0.21155
92	DIS 1.2CM+1.6W 1	3.15	-0.3805	1.3508	0.2289	0.53331	-0.31458
92	DIS 1.2CM+1.6W 1	3.6	-0.3805	1.8505	0.2289	0.53331	-0.41761
92	DIS1.2CM+1.6W2	0	-0.64	-2.1543	0.0235	0.15978	0.0474
92	DIS1.2CM+1.6W2	0.45	-0.64	-1.6546	0.0235	0.15978	0.03683
92	DIS1.2CM+1.6W2	0.9	-0.64	-1.1549	0.0235	0.15978	0.02626
92	DIS1.2CM+1.6W2	1.35	-0.64	-0.6552	0.0235	0.15978	0.0157
92	DIS1.2CM+1.6W2	1.8	-0.64	-0.1555	0.0235	0.15978	0.00513
92	DIS1.2CM+1.6W2	2.25	-0.64	0.3441	0.0235	0.15978	-0.00544
92	DIS1.2CM+1.6W2	2.7	-0.64	0.8438	0.0235	0.15978	-0.016
92	DIS1.2CM+1.6W2	3.15	-0.64	1.3435	0.0235	0.15978	-0.02657
92	DIS1.2CM+1.6W2	3.6	-0.64	1.8432	0.0235	0.15978	-0.03714
92	DIS 1.2CM+1.6L	0	-0.9007	-2.5755	0.0681	0.23215	0.13615
92	DIS 1.2CM+1.6L	0.45	-0.9007	-1.9787	0.0681	0.23215	0.1055
92	DIS 1.2CM+1.6L	0.9	-0.9007	-1.3818	0.0681	0.23215	0.07485
92	DIS 1.2CM+1.6L	1.35	-0.9007	-0.7849	0.0681	0.23215	0.0442
92	DIS 1.2CM+1.6L	1.8	-0.9007	-0.188	0.0681	0.23215	0.01355
92	DIS 1.2CM+1.6L	2.25	-0.9007	0.4089	0.0681	0.23215	-0.0171
92	DIS 1.2CM+1.6L	2.7	-0.9007	1.0057	0.0681	0.23215	-0.04776

Design Forces For Beams, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
92	DIS 1.2CM+1.6L	3.15	-0.9007	1.6026	0.0681	0.23215	-0.07841
92	DIS 1.2CM+1.6L	3.6	-0.9007	2.1995	0.0681	0.23215	-0.10906
92	DIS 1.2CM+1.6L	0	-0.9007	-2.5755	0.0681	0.23215	0.13615
92	DIS 1.2CM+1.6L	0.45	-0.9007	-1.9787	0.0681	0.23215	0.1055
92	DIS 1.2CM+1.6L	0.9	-0.9007	-1.3818	0.0681	0.23215	0.07485
92	DIS 1.2CM+1.6L	1.35	-0.9007	-0.7849	0.0681	0.23215	0.0442
92	DIS 1.2CM+1.6L	1.8	-0.9007	-0.188	0.0681	0.23215	0.01355
92	DIS 1.2CM+1.6L	2.25	-0.9007	0.4089	0.0681	0.23215	-0.0171
92	DIS 1.2CM+1.6L	2.7	-0.9007	1.0057	0.0681	0.23215	-0.04776
92	DIS 1.2CM+1.6L	3.15	-0.9007	1.6026	0.0681	0.23215	-0.07841
92	DIS 1.2CM+1.6L	3.6	-0.9007	2.1995	0.0681	0.23215	-0.10906
92	DIS 1.4CM	0	-0.7467	-2.5133	0.0274	0.18641	0.0553
92	DIS 1.4CM	0.45	-0.7467	-1.9303	0.0274	0.18641	0.04297
92	DIS 1.4CM	0.9	-0.7467	-1.3474	0.0274	0.18641	0.03064
92	DIS 1.4CM	1.35	-0.7467	-0.7644	0.0274	0.18641	0.01831
92	DIS 1.4CM	1.8	-0.7467	-0.1815	0.0274	0.18641	0.00599
92	DIS 1.4CM	2.25	-0.7467	0.4015	0.0274	0.18641	-0.00634
92	DIS 1.4CM	2.7	-0.7467	0.9845	0.0274	0.18641	-0.01867
92	DIS 1.4CM	3.15	-0.7467	1.5674	0.0274	0.18641	-0.031
92	DIS 1.4CM	3.6	-0.7467	2.1504	0.0274	0.18641	-0.04333

Table: Design Forces For Beams

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
4	0	-0.02744
4	0.45	0.09262
4	0.9	0.10894
4	1.35	0.02152
4	1.8	-0.16964
4	2.25	-0.46454
4	2.7	-0.86318
4	0	0.11276
4	0.45	0.18761
4	0.9	0.15871
4	1.35	0.02608
4	1.8	-0.21029
4	2.25	-0.5504
4	2.7	-0.99424
4	0	-0.31461
4	0.45	-0.10196
4	0.9	0.00696
4	1.35	0.01213
4	1.8	-0.08643
4	2.25	-0.28873
4	2.7	-0.59477
4	0	0.11792
4	0.45	0.19111
4	0.9	0.16055
4	1.35	0.02626
4	1.8	-0.21178

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
4	2.25	-0.55355
4	2.7	-0.99906
4	0	-0.31977
4	0.45	-0.10546
4	0.9	0.00512
4	1.35	0.01196
4	1.8	-0.08494
4	2.25	-0.28558
4	2.7	-0.58996
4	0	0.00755
4	0.45	0.06253
4	0.9	0.0555
4	1.35	-0.01354
4	1.8	-0.14458
4	2.25	-0.33764
4	2.7	-0.5927
4	0	-0.105
4	0.45	-0.01372
4	0.9	0.01554
4	1.35	-0.0172
4	1.8	-0.11195
4	2.25	-0.26871
4	2.7	-0.48747
4	0	-0.12221
4	0.45	-0.02539
4	0.9	0.00942
4	1.35	-0.01777
4	1.8	-0.10698
4	2.25	-0.25819
4	2.7	-0.47142
4	0	0.02476
4	0.45	0.0742
4	0.9	0.06162
4	1.35	-0.01296
4	1.8	-0.14955
4	2.25	-0.34815
4	2.7	-0.60876
4	0	0.16496
4	0.45	0.16918
4	0.9	0.1114
4	1.35	-0.00839
4	1.8	-0.19019
4	2.25	-0.434
4	2.7	-0.73982
4	0	-0.26241
4	0.45	-0.12038
4	0.9	-0.04036
4	1.35	-0.02234
4	1.8	-0.06634
4	2.25	-0.17234
4	2.7	-0.34035
4	0	0.17012
4	0.45	0.17268
4	0.9	0.11324
4	1.35	-0.00822
4	1.8	-0.19168
4	2.25	-0.43716
4	2.7	-0.74464
4	0	-0.26758
4	0.45	-0.12388
4	0.9	-0.04219
4	1.35	-0.02252
4	1.8	-0.06485
4	2.25	-0.16919
4	2.7	-0.33554
4	0	0.88361
4	0.45	0.68632

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
4	0.9	0.40635
4	1.35	0.04371
4	1.8	-0.40162
4	2.25	-0.92962
4	2.7	-1.54031
4	0	-0.06497
4	0.45	0.03254
4	0.9	0.04736
4	1.35	-0.02049
4	1.8	-0.17102
4	2.25	-0.40423
4	2.7	-0.72012
4	0	-0.1225
4	0.45	0.049
4	0.9	0.10412
4	1.35	0.04287
4	1.8	-0.13476
4	2.25	-0.42877
4	2.7	-0.83914
4	0	-0.06497
4	0.45	0.09572
4	0.9	0.14845
4	1.35	0.09324
4	1.8	-0.06993
4	2.25	-0.34105
4	2.7	-0.72012
4	0	-0.0758
4	0.45	0.03796
4	0.9	0.05526
4	1.35	-0.0239
4	1.8	-0.19952
4	2.25	-0.4716
4	2.7	-0.84014
5	0	-1.22013
5	0.5	-0.63534
5	1	-0.13705
5	1.5	0.27474
5	2	0.60003
5	2.5	0.83882
5	3	0.99111
5	3.5	1.0569
5	4	1.03619
5	4.5	0.92899
5	5	0.73528
5	5.5	0.45507
5	6	0.08836
5	6.5	-0.36484
5	7	-0.90455
5	7.5	-1.53076
5	0	-1.37307
5	0.5	-0.7702
5	1	-0.25383
5	1.5	0.17603
5	2	0.5194
5	2.5	0.77627
5	3	0.94664
5	3.5	1.03051
5	4	1.02788
5	4.5	0.93874
5	5	0.76311
5	5.5	0.50098
5	6	0.15235
5	6.5	-0.28278
5	7	-0.8044
5	7.5	-1.41253
5	0	-0.9102
5	0.5	-0.36212

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
5	1	0.09946
5	1.5	0.47454
5	2	0.76312
5	2.5	0.9652
5	3	1.08079
5	3.5	1.10987
5	4	1.05245
5	4.5	0.90853
5	5	0.67811
5	5.5	0.3612
5	6	-0.04222
5	6.5	-0.53214
5	7	-1.10855
5	7.5	-1.77147
5	0	-1.37806
5	0.5	-0.77459
5	1	-0.25762
5	1.5	0.17286
5	2	0.51683
5	2.5	0.7743
5	3	0.94527
5	3.5	1.02975
5	4	1.02772
5	4.5	0.93919
5	5	0.76417
5	5.5	0.50264
5	6	0.15462
5	6.5	-0.27991
5	7	-0.80093
5	7.5	-1.40846
5	0	-0.90521
5	0.5	-0.35773
5	1	0.10324
5	1.5	0.47772
5	2	0.7657
5	2.5	0.96717
5	3	1.08215
5	3.5	1.11063
5	4	1.0526
5	4.5	0.90808
5	5	0.67706
5	5.5	0.35954
5	6	-0.04448
5	6.5	-0.535
5	7	-1.11202
5	7.5	-1.77554
5	0	-0.9284
5	0.5	-0.48857
5	1	-0.11362
5	1.5	0.19646
5	2	0.44166
5	2.5	0.62199
5	3	0.73744
5	3.5	0.78802
5	4	0.77373
5	4.5	0.69456
5	5	0.55051
5	5.5	0.34159
5	6	0.0678
5	6.5	-0.27087
5	7	-0.67442
5	7.5	-1.14284
5	0	-0.80467
5	0.5	-0.37945
5	1	-0.0191
5	1.5	0.27637
5	2	0.50698

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
5	2.5	0.6727
5	3	0.77355
5	3.5	0.80953
5	4	0.78063
5	4.5	0.68686
5	5	0.52821
5	5.5	0.30468
5	6	0.01629
5	6.5	-0.33699
5	7	-0.75513
5	7.5	-1.23816
5	0	-0.78804
5	0.5	-0.36483
5	1	-0.00649
5	1.5	0.28697
5	2	0.51555
5	2.5	0.67926
5	3	0.7781
5	3.5	0.81206
5	4	0.78115
5	4.5	0.68536
5	5	0.5247
5	5.5	0.29916
5	6	0.00875
5	6.5	-0.34654
5	7	-0.7667
5	7.5	-1.25174
5	0	-0.94503
5	0.5	-0.50319
5	1	-0.12622
5	1.5	0.18587
5	2	0.43309
5	2.5	0.61543
5	3	0.7329
5	3.5	0.78549
5	4	0.77321
5	4.5	0.69605
5	5	0.55402
5	5.5	0.34712
5	6	0.07534
5	6.5	-0.26132
5	7	-0.66285
5	7.5	-1.12925
5	0	-1.09797
5	0.5	-0.63805
5	1	-0.24301
5	1.5	0.08716
5	2	0.35246
5	2.5	0.55288
5	3	0.68842
5	3.5	0.75909
5	4	0.76489
5	4.5	0.70581
5	5	0.58186
5	5.5	0.39303
5	6	0.13933
5	6.5	-0.17925
5	7	-0.5627
5	7.5	-1.01103
5	0	-0.6351
5	0.5	-0.22997
5	1	0.11029
5	1.5	0.38567
5	2	0.59618
5	2.5	0.74181
5	3	0.82257
5	3.5	0.83846

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
5	4	0.78947
5	4.5	0.6756
5	5	0.49686
5	5.5	0.25324
5	6	-0.05525
5	6.5	-0.42861
5	7	-0.86685
5	7.5	-1.36996
5	0	-1.10296
5	0.5	-0.64244
5	1	-0.24679
5	1.5	0.08399
5	2	0.34989
5	2.5	0.55091
5	3	0.68706
5	3.5	0.75834
5	4	0.76474
5	4.5	0.70626
5	5	0.58291
5	5.5	0.39469
5	6	0.14159
5	6.5	-0.17638
5	7	-0.55923
5	7.5	-1.00696
5	0	-0.63011
5	0.5	-0.22558
5	1	0.11407
5	1.5	0.38885
5	2	0.59875
5	2.5	0.74378
5	3	0.82394
5	3.5	0.83922
5	4	0.78962
5	4.5	0.67515
5	5	0.49581
5	5.5	0.25159
5	6	-0.05751
5	6.5	-0.43148
5	7	-0.87032
5	7.5	-1.37404
5	0	-2.04539
5	0.5	-1.36419
5	1	-0.7695
5	1.5	-0.2613
5	2	0.1604
5	2.5	0.4956
5	3	0.74429
5	3.5	0.90649
5	4	0.98219
5	4.5	0.97139
5	5	0.87409
5	5.5	0.69029
5	6	0.41999
5	6.5	0.06319
5	7	-0.38011
5	7.5	-0.90991
5	0	-1.15538
5	0.5	-0.57868
5	1	-0.08848
5	1.5	0.31522
5	2	0.63243
5	2.5	0.86313
5	3	1.00733
5	3.5	1.06503
5	4	1.03624
5	4.5	0.92094
5	5	0.71915

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
5	5.5	0.43085
5	6	0.05605
5	6.5	-0.40524
5	7	-0.95304
5	7.5	-1.58733
5	0	-1.13338
5	0.5	-0.55865
5	1	-0.07041
5	1.5	0.33133
5	2	0.64656
5	2.5	0.8753
5	3	1.01754
5	3.5	1.07328
5	4	1.04252
5	4.5	0.92526
5	5	0.7215
5	5.5	0.43124
5	6	0.05448
5	6.5	-0.40878
5	7	-0.95854
5	7.5	-1.5948
5	0	-1.13338
5	0.5	-0.55865
5	1	-0.07041
5	1.5	0.33133
5	2	0.64656
5	2.5	0.8753
5	3	1.01754
5	3.5	1.07328
5	4	1.04252
5	4.5	0.92526
5	5	0.7215
5	5.5	0.43124
5	6	0.05448
5	6.5	-0.40878
5	7	-0.95854
5	7.5	-1.5948
5	0	-1.34795
5	0.5	-0.67513
5	1	-0.10323
5	1.5	0.36776
5	2	0.73783
5	2.5	1.00698
5	3	1.17522
5	3.5	1.24254
5	4	1.20894
5	4.5	1.07443
5	5	0.839
5	5.5	0.50266
5	6	0.0654
5	6.5	-0.47278
5	7	-1.11187
5	7.5	-1.85189
6	0	-1.26611
6	0.5	-0.67698
6	1	-0.17436
6	1.5	0.24177
6	2	0.57139
6	2.5	0.81452
6	3	0.97115
6	3.5	1.04128
6	4	1.0249
6	4.5	0.92203
6	5	0.73266
6	5.5	0.45679
6	6	0.09442
6	6.5	-0.35445

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
6	7	-0.88982
6	7.5	-1.51169
6	0	-1.50975
6	0.5	-0.89157
6	1	-0.3599
6	1.5	0.08527
6	2	0.44395
6	2.5	0.71612
6	3	0.9018
6	3.5	1.00097
6	4	1.01365
6	4.5	0.93983
6	5	0.7795
6	5.5	0.53268
6	6	0.19936
6	6.5	-0.22047
6	7	-0.72679
6	7.5	-1.31961
6	0	-0.81353
6	0.5	-0.27836
6	1	0.17031
6	1.5	0.53248
6	2	0.80815
6	2.5	0.99732
6	3	1.09999
6	3.5	1.11616
6	4	1.04584
6	4.5	0.88901
6	5	0.64568
6	5.5	0.31585
6	6	-0.10047
6	6.5	-0.6033
6	7	-1.19263
6	7.5	-1.86845
6	0	-1.50977
6	0.5	-0.89159
6	1	-0.35992
6	1.5	0.08526
6	2	0.44394
6	2.5	0.71611
6	3	0.90179
6	3.5	1.00097
6	4	1.01364
6	4.5	0.93982
6	5	0.7795
6	5.5	0.53268
6	6	0.19936
6	6.5	-0.22046
6	7	-0.72678
6	7.5	-1.3196
6	0	-0.81351
6	0.5	-0.27834
6	1	0.17033
6	1.5	0.53249
6	2	0.80816
6	2.5	0.99733
6	3	1.1
6	3.5	1.11617
6	4	1.04584
6	4.5	0.88901
6	5	0.64568
6	5.5	0.31585
6	6	-0.10047
6	6.5	-0.6033
6	7	-1.19263
6	7.5	-1.86846
6	0	-0.98231

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
6	0.5	-0.53664
6	1	-0.15585
6	1.5	0.16007
6	2	0.41112
6	2.5	0.59729
6	3	0.71859
6	3.5	0.77501
6	4	0.76655
6	4.5	0.69323
6	5	0.55502
6	5.5	0.35195
6	6	0.08399
6	6.5	-0.24883
6	7	-0.64654
6	7.5	-1.10911
6	0	-0.77351
6	0.5	-0.35274
6	1	0.00316
6	1.5	0.29419
6	2	0.52034
6	2.5	0.68161
6	3	0.77801
6	3.5	0.80954
6	4	0.77619
6	4.5	0.67797
6	5	0.51487
6	5.5	0.2869
6	6	-0.00595
6	6.5	-0.36367
6	7	-0.78627
6	7.5	-1.27374
6	0	-0.77344
6	0.5	-0.35268
6	1	0.00322
6	1.5	0.29424
6	2	0.52038
6	2.5	0.68165
6	3	0.77805
6	3.5	0.80957
6	4	0.77621
6	4.5	0.67798
6	5	0.51488
6	5.5	0.2869
6	6	-0.00596
6	6.5	-0.36369
6	7	-0.78629
6	7.5	-1.27377
6	0	-0.98238
6	0.5	-0.53671
6	1	-0.15591
6	1.5	0.16002
6	2	0.41107
6	2.5	0.59725
6	3	0.71855
6	3.5	0.77498
6	4	0.76653
6	4.5	0.69321
6	5	0.55502
6	5.5	0.35195
6	6	0.084
6	6.5	-0.24882
6	7	-0.64652
6	7.5	-1.10909
6	0	-1.22602
6	0.5	-0.7513
6	1	-0.34145
6	1.5	0.00353

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
6	2	0.28363
6	2.5	0.49885
6	3	0.6492
6	3.5	0.73468
6	4	0.75528
6	4.5	0.71101
6	5	0.60186
6	5.5	0.42783
6	6	0.18894
6	6.5	-0.11484
6	7	-0.48348
6	7.5	-0.91701
6	0	-0.52981
6	0.5	-0.13809
6	1	0.18876
6	1.5	0.45073
6	2	0.64783
6	2.5	0.78005
6	3	0.8474
6	3.5	0.84987
6	4	0.78747
6	4.5	0.66019
6	5	0.46804
6	5.5	0.21101
6	6	-0.11089
6	6.5	-0.49767
6	7	-0.94932
6	7.5	-1.46585
6	0	-1.22604
6	0.5	-0.75132
6	1	-0.34146
6	1.5	0.00351
6	2	0.28361
6	2.5	0.49884
6	3	0.64919
6	3.5	0.73467
6	4	0.75527
6	4.5	0.711
6	5	0.60186
6	5.5	0.42783
6	6	0.18894
6	6.5	-0.11483
6	7	-0.48348
6	7.5	-0.917
6	0	-0.52979
6	0.5	-0.13807
6	1	0.18878
6	1.5	0.45075
6	2	0.64784
6	2.5	0.78006
6	3	0.84741
6	3.5	0.84988
6	4	0.78747
6	4.5	0.66019
6	5	0.46804
6	5.5	0.21101
6	6	-0.11089
6	6.5	-0.49767
6	7	-0.94933
6	7.5	-1.46585
6	0	-2.07084
6	0.5	-1.38747
6	1	-0.79061
6	1.5	-0.28025
6	2	0.14362
6	2.5	0.48098
6	3	0.73185

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
6	3.5	0.89621
6	4	0.97408
6	4.5	0.96544
6	5	0.87031
6	5.5	0.68867
6	6	0.42054
6	6.5	0.06591
6	7	-0.37523
6	7.5	-0.90286
6	0	-1.17055
6	0.5	-0.59292
6	1	-0.10179
6	1.5	0.30284
6	2	0.62097
6	2.5	0.8526
6	3	0.99773
6	3.5	1.05636
6	4	1.0285
6	4.5	0.91413
6	5	0.71326
6	5.5	0.4259
6	6	0.05203
6	6.5	-0.40834
6	7	-0.9552
6	7.5	-1.58857
6	0	-1.15629
6	0.5	-0.5802
6	1	-0.0906
6	1.5	0.3125
6	2	0.6291
6	2.5	0.85919
6	3	1.00279
6	3.5	1.05989
6	4	1.03049
6	4.5	0.91459
6	5	0.71219
6	5.5	0.42329
6	6	0.04789
6	6.5	-0.41401
6	7	-0.96241
6	7.5	-1.59731
6	0	-1.15629
6	0.5	-0.5802
6	1	-0.0906
6	1.5	0.3125
6	2	0.6291
6	2.5	0.85919
6	3	1.00279
6	3.5	1.05989
6	4	1.03049
6	4.5	0.91459
6	5	0.71219
6	5.5	0.42329
6	6	0.04789
6	6.5	-0.41401
6	7	-0.96241
6	7.5	-1.59731
6	0	-1.36564
6	0.5	-0.69174
6	1	-0.11876
6	1.5	0.35331
6	2	0.72447
6	2.5	0.9947
6	3	1.16402
6	3.5	1.23243
6	4	1.19991
6	4.5	1.06648

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
6	5	0.83214
6	5.5	0.49688
6	6	0.0607
6	6.5	-0.47639
6	7	-1.1144
6	7.5	-1.85333
10	0	-0.20999
10	0.45	0.03179
10	0.9	0.16983
10	1.35	0.20413
10	1.8	0.13469
10	2.25	-0.03849
10	2.7	-0.31541
10	0	-0.00409
10	0.45	0.16532
10	0.9	0.231
10	1.35	0.19293
10	1.8	0.05113
10	2.25	-0.19442
10	2.7	-0.5437
10	0	-0.59694
10	0.45	-0.21918
10	0.9	0.05484
10	1.35	0.22512
10	1.8	0.29166
10	2.25	0.25446
10	2.7	0.11352
10	0	-0.00321
10	0.45	0.1659
10	0.9	0.23126
10	1.35	0.19289
10	1.8	0.05078
10	2.25	-0.19507
10	2.7	-0.54466
10	0	-0.59782
10	0.45	-0.21976
10	0.9	0.05457
10	1.35	0.22515
10	1.8	0.292
10	2.25	0.25511
10	2.7	0.11448
10	0	-0.07276
10	0.45	0.0529
10	0.9	0.11655
10	1.35	0.1182
10	1.8	0.05783
10	2.25	-0.06455
10	2.7	-0.24893
10	0	-0.24794
10	0.45	-0.0607
10	0.9	0.06452
10	1.35	0.12774
10	1.8	0.12894
10	2.25	0.06814
10	2.7	-0.05467
10	0	-0.25088
10	0.45	-0.06262
10	0.9	0.06363
10	1.35	0.12786
10	1.8	0.13009
10	2.25	0.07031
10	2.7	-0.05148
10	0	-0.06982
10	0.45	0.05482
10	0.9	0.11745
10	1.35	0.11807
10	1.8	0.05668

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
10	2.25	-0.06672
10	2.7	-0.25212
10	0	0.13608
10	0.45	0.18835
10	0.9	0.17862
10	1.35	0.10687
10	1.8	-0.02688
10	2.25	-0.22264
10	2.7	-0.48041
10	0	-0.45677
10	0.45	-0.19615
10	0.9	0.00246
10	1.35	0.13906
10	1.8	0.21365
10	2.25	0.22624
10	2.7	0.17681
10	0	0.13696
10	0.45	0.18893
10	0.9	0.17889
10	1.35	0.10683
10	1.8	-0.02722
10	2.25	-0.22329
10	2.7	-0.48137
10	0	-0.45765
10	0.45	-0.19673
10	0.9	0.00219
10	1.35	0.1391
10	1.8	0.214
10	2.25	0.22689
10	2.7	0.17777
10	0	0.62008
10	0.45	0.5478
10	0.9	0.39284
10	1.35	0.15521
10	1.8	-0.16511
10	2.25	-0.56811
10	2.7	-1.05378
10	0	-0.2138
10	0.45	-0.0052
10	0.9	0.12072
10	1.35	0.16396
10	1.8	0.12451
10	2.25	0.0024
10	2.7	-0.2024
10	0	-0.35255
10	0.45	-0.03997
10	0.9	0.15624
10	1.35	0.23606
10	1.8	0.19952
10	2.25	0.0466
10	2.7	-0.2227
10	0	-0.2138
10	0.45	0.05798
10	0.9	0.2218
10	1.35	0.27768
10	1.8	0.2256
10	2.25	0.06558
10	2.7	-0.2024
10	0	-0.24943
10	0.45	-0.00607
10	0.9	0.14084
10	1.35	0.19128
10	1.8	0.14527
10	2.25	0.00279
10	2.7	-0.23614
13	0	-1.50116
13	0.5	-0.88148

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
13	1	-0.3483
13	1.5	0.09838
13	2	0.45856
13	2.5	0.73224
13	3	0.91942
13	3.5	1.0201
13	4	1.03429
13	4.5	0.96197
13	5	0.80315
13	5.5	0.55783
13	6	0.22602
13	6.5	-0.1923
13	7	-0.69711
13	7.5	-1.28843
13	0	-1.30479
13	0.5	-0.715
13	1	-0.21172
13	1.5	0.20506
13	2	0.53535
13	2.5	0.77913
13	3	0.93641
13	3.5	1.0072
13	4	0.99148
13	4.5	0.88927
13	5	0.70056
13	5.5	0.42534
13	6	0.06363
13	6.5	-0.38459
13	7	-0.9193
13	7.5	-1.54051
13	0	-1.86577
13	0.5	-1.19058
13	1	-0.60189
13	1.5	-0.0997
13	2	0.31599
13	2.5	0.64519
13	3	0.88788
13	3.5	1.04407
13	4	1.11377
13	4.5	1.09696
13	5	0.99365
13	5.5	0.80385
13	6	0.52754
13	6.5	0.16474
13	7	-0.28457
13	7.5	-0.82037
13	0	-1.3048
13	0.5	-0.71502
13	1	-0.21173
13	1.5	0.20505
13	2	0.53534
13	2.5	0.77913
13	3	0.93641
13	3.5	1.0072
13	4	0.99149
13	4.5	0.88927
13	5	0.70056
13	5.5	0.42535
13	6	0.06364
13	6.5	-0.38457
13	7	-0.91928
13	7.5	-1.54049
13	0	-1.86576
13	0.5	-1.19057
13	1	-0.60188
13	1.5	-0.09969
13	2	0.316

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
13	2.5	0.64519
13	3	0.88788
13	3.5	1.04407
13	4	1.11376
13	4.5	1.09695
13	5	0.99365
13	5.5	0.80384
13	6	0.52753
13	6.5	0.16472
13	7	-0.28458
13	7.5	-0.82039
13	0	-1.10284
13	0.5	-0.64157
13	1	-0.24517
13	1.5	0.08635
13	2	0.353
13	2.5	0.55477
13	3	0.69167
13	3.5	0.7637
13	4	0.77084
13	4.5	0.71312
13	5	0.59052
13	5.5	0.40304
13	6	0.15069
13	6.5	-0.16653
13	7	-0.54863
13	7.5	-0.99561
13	0	-1.27118
13	0.5	-0.78428
13	1	-0.36226
13	1.5	-0.0051
13	2	0.28717
13	2.5	0.51458
13	3	0.6771
13	3.5	0.77476
13	4	0.80754
13	4.5	0.77544
13	5	0.67847
13	5.5	0.51662
13	6	0.2899
13	6.5	-0.0017
13	7	-0.35817
13	7.5	-0.77951
13	0	-1.27113
13	0.5	-0.78424
13	1	-0.36222
13	1.5	-0.00507
13	2	0.2872
13	2.5	0.51459
13	3	0.67711
13	3.5	0.77476
13	4	0.80753
13	4.5	0.77542
13	5	0.67844
13	5.5	0.51659
13	6	0.28986
13	6.5	-0.00174
13	7	-0.35822
13	7.5	-0.77957
13	0	-1.10289
13	0.5	-0.64161
13	1	-0.24521
13	1.5	0.08632
13	2	0.35298
13	2.5	0.55476
13	3	0.69166
13	3.5	0.7637

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
13	4	0.77085
13	4.5	0.71313
13	5	0.59054
13	5.5	0.40307
13	6	0.15073
13	6.5	-0.16649
13	7	-0.54858
13	7.5	-0.99555
13	0	-0.90652
13	0.5	-0.47514
13	1	-0.10863
13	1.5	0.193
13	2	0.42976
13	2.5	0.60165
13	3	0.70866
13	3.5	0.75079
13	4	0.72805
13	4.5	0.64043
13	5	0.48794
13	5.5	0.27058
13	6	-0.01166
13	6.5	-0.35878
13	7	-0.77076
13	7.5	-1.24763
13	0	-1.4675
13	0.5	-0.95071
13	1	-0.4988
13	1.5	-0.11175
13	2	0.21041
13	2.5	0.4677
13	3	0.66012
13	3.5	0.78766
13	4	0.85033
13	4.5	0.84812
13	5	0.78104
13	5.5	0.64908
13	6	0.45225
13	6.5	0.19055
13	7	-0.13603
13	7.5	-0.52749
13	0	-0.90654
13	0.5	-0.47515
13	1	-0.10864
13	1.5	0.193
13	2	0.42976
13	2.5	0.60164
13	3	0.70865
13	3.5	0.75079
13	4	0.72805
13	4.5	0.64044
13	5	0.48795
13	5.5	0.27059
13	6	-0.01165
13	6.5	-0.35876
13	7	-0.77075
13	7.5	-1.24761
13	0	-1.46749
13	0.5	-0.9507
13	1	-0.49878
13	1.5	-0.11175
13	2	0.21042
13	2.5	0.46771
13	3	0.66012
13	3.5	0.78766
13	4	0.85033
13	4.5	0.84812
13	5	0.78103

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
13	5.5	0.64908
13	6	0.45224
13	6.5	0.19053
13	7	-0.13605
13	7.5	-0.52751
13	0	-0.86938
13	0.5	-0.3483
13	1	0.08627
13	1.5	0.43435
13	2	0.69593
13	2.5	0.87101
13	3	0.95958
13	3.5	0.96166
13	4	0.87724
13	4.5	0.70632
13	5	0.4489
13	5.5	0.10498
13	6	-0.32544
13	6.5	-0.84236
13	7	-1.44578
13	7.5	-2.1357
13	0	-1.58268
13	0.5	-0.95057
13	1	-0.40495
13	1.5	0.05417
13	2	0.42678
13	2.5	0.7129
13	3	0.91252
13	3.5	1.02564
13	4	1.05225
13	4.5	0.99237
13	5	0.84599
13	5.5	0.61311
13	6	0.29373
13	6.5	-0.11215
13	7	-0.60453
13	7.5	-1.18341
13	0	-1.58684
13	0.5	-0.95413
13	1	-0.40792
13	1.5	0.05179
13	2	0.425
13	2.5	0.71171
13	3	0.91192
13	3.5	1.02564
13	4	1.05285
13	4.5	0.99356
13	5	0.84777
13	5.5	0.61549
13	6	0.2967
13	6.5	-0.10859
13	7	-0.60037
13	7.5	-1.17866
13	0	-1.58684
13	0.5	-0.95413
13	1	-0.40792
13	1.5	0.05179
13	2	0.425
13	2.5	0.71171
13	3	0.91192
13	3.5	1.02564
13	4	1.05285
13	4.5	0.99356
13	5	0.84777
13	5.5	0.61549
13	6	0.2967
13	6.5	-0.10859

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
13	7	-0.60037
13	7.5	-1.17866
13	0	-1.84646
13	0.5	-1.10899
13	1	-0.47244
13	1.5	0.06319
13	2	0.49791
13	2.5	0.83172
13	3	1.0646
13	3.5	1.19657
13	4	1.22763
13	4.5	1.15777
13	5	0.98699
13	5.5	0.71529
13	6	0.34268
13	6.5	-0.13084
13	7	-0.70529
13	7.5	-1.38065
14	0	-1.50941
14	0.5	-0.88779
14	1	-0.35267
14	1.5	0.09595
14	2	0.45807
14	2.5	0.73369
14	3	0.92281
14	3.5	1.02543
14	4	1.04155
14	4.5	0.97117
14	5	0.81429
14	5.5	0.57091
14	6	0.24103
14	6.5	-0.17534
14	7	-0.67822
14	7.5	-1.2676
14	0	-1.31076
14	0.5	-0.71941
14	1	-0.21457
14	1.5	0.20378
14	2	0.53563
14	2.5	0.78097
14	3	0.93982
14	3.5	1.01217
14	4	0.99802
14	4.5	0.89737
14	5	0.71022
14	5.5	0.43656
14	6	0.07641
14	6.5	-0.37024
14	7	-0.90339
14	7.5	-1.52304
14	0	-1.85746
14	0.5	-1.18272
14	1	-0.59447
14	1.5	-0.09273
14	2	0.32252
14	2.5	0.65126
14	3	0.89351
14	3.5	1.04925
14	4	1.1185
14	4.5	1.10124
14	5	0.99749
14	5.5	0.80724
14	6	0.53049
14	6.5	0.16723
14	7	-0.28252
14	7.5	-0.81877
14	0	-1.31478

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
14	0.5	-0.72284
14	1	-0.2174
14	1.5	0.20155
14	2	0.53399
14	2.5	0.77993
14	3	0.93938
14	3.5	1.01232
14	4	0.99877
14	4.5	0.89871
14	5	0.71216
14	5.5	0.4391
14	6	0.07955
14	6.5	-0.36651
14	7	-0.89906
14	7.5	-1.51811
14	0	-1.85344
14	0.5	-1.17929
14	1	-0.59164
14	1.5	-0.0905
14	2	0.32415
14	2.5	0.6523
14	3	0.89395
14	3.5	1.0491
14	4	1.11775
14	4.5	1.0999
14	5	0.99555
14	5.5	0.8047
14	6	0.52735
14	6.5	0.1635
14	7	-0.28685
14	7.5	-0.8237
14	0	-1.09902
14	0.5	-0.63804
14	1	-0.24193
14	1.5	0.0893
14	2	0.35565
14	2.5	0.55713
14	3	0.69373
14	3.5	0.76546
14	4	0.77232
14	4.5	0.7143
14	5	0.5914
14	5.5	0.40363
14	6	0.15099
14	6.5	-0.16653
14	7	-0.54892
14	7.5	-0.99619
14	0	-1.27523
14	0.5	-0.78742
14	1	-0.36449
14	1.5	-0.00643
14	2	0.28675
14	2.5	0.51506
14	3	0.67849
14	3.5	0.77705
14	4	0.81074
14	4.5	0.77954
14	5	0.68348
14	5.5	0.52254
14	6	0.29672
14	6.5	0.00603
14	7	-0.34953
14	7.5	-0.76997
14	0	-1.26182
14	0.5	-0.776
14	1	-0.35506
14	1.5	0.00101

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
14	2	0.29221
14	2.5	0.51853
14	3	0.67997
14	3.5	0.77654
14	4	0.80824
14	4.5	0.77506
14	5	0.677
14	5.5	0.51408
14	6	0.28627
14	6.5	-0.00641
14	7	-0.36396
14	7.5	-0.78639
14	0	-1.11242
14	0.5	-0.64946
14	1	-0.25136
14	1.5	0.08185
14	2	0.3502
14	2.5	0.55366
14	3	0.69226
14	3.5	0.76597
14	4	0.77482
14	4.5	0.71879
14	5	0.59788
14	5.5	0.4121
14	6	0.16144
14	6.5	-0.15409
14	7	-0.53449
14	7.5	-0.97977
14	0	-0.91377
14	0.5	-0.48108
14	1	-0.11326
14	1.5	0.18969
14	2	0.42776
14	2.5	0.60095
14	3	0.70927
14	3.5	0.75272
14	4	0.73129
14	4.5	0.64498
14	5	0.4938
14	5.5	0.27775
14	6	-0.00318
14	6.5	-0.34898
14	7	-0.75966
14	7.5	-1.23521
14	0	-1.46047
14	0.5	-0.94438
14	1	-0.49316
14	1.5	-0.10682
14	2	0.21465
14	2.5	0.47124
14	3	0.66296
14	3.5	0.7898
14	4	0.85177
14	4.5	0.84886
14	5	0.78108
14	5.5	0.64842
14	6	0.45089
14	6.5	0.18849
14	7	-0.13879
14	7.5	-0.53095
14	0	-0.91779
14	0.5	-0.4845
14	1	-0.11609
14	1.5	0.18745
14	2	0.42612
14	2.5	0.59991
14	3	0.70883

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
14	3.5	0.75287
14	4	0.73204
14	4.5	0.64633
14	5	0.49575
14	5.5	0.28029
14	6	-4.353E-05
14	6.5	-0.34525
14	7	-0.75533
14	7.5	-1.23029
14	0	-1.45645
14	0.5	-0.94096
14	1	-0.49033
14	1.5	-0.10459
14	2	0.21628
14	2.5	0.47228
14	3	0.6634
14	3.5	0.78965
14	4	0.85102
14	4.5	0.84751
14	5	0.77914
14	5.5	0.64588
14	6	0.44776
14	6.5	0.18476
14	7	-0.14312
14	7.5	-0.53587
14	0	-0.87302
14	0.5	-0.35131
14	1	0.08391
14	1.5	0.43262
14	2	0.69484
14	2.5	0.87055
14	3	0.95976
14	3.5	0.96248
14	4	0.8787
14	4.5	0.70841
14	5	0.45163
14	5.5	0.10834
14	6	-0.32144
14	6.5	-0.83772
14	7	-1.44051
14	7.5	-2.12979
14	0	-1.58283
14	0.5	-0.9503
14	1	-0.40428
14	1.5	0.05524
14	2	0.42827
14	2.5	0.71479
14	3	0.91482
14	3.5	1.02834
14	4	1.05537
14	4.5	0.9959
14	5	0.84992
14	5.5	0.61745
14	6	0.29848
14	6.5	-0.107
14	7	-0.59897
14	7.5	-1.17744
14	0	-1.58488
14	0.5	-0.95152
14	1	-0.40466
14	1.5	0.0557
14	2	0.42955
14	2.5	0.71691
14	3	0.91777
14	3.5	1.03213
14	4	1.05999
14	4.5	1.00135

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
14	5	0.85621
14	5.5	0.62457
14	6	0.30643
14	6.5	-0.09821
14	7	-0.58934
14	7.5	-1.16698
14	0	-1.58488
14	0.5	-0.95152
14	1	-0.40466
14	1.5	0.0557
14	2	0.42955
14	2.5	0.71691
14	3	0.91777
14	3.5	1.03213
14	4	1.05999
14	4.5	1.00135
14	5	0.85621
14	5.5	0.62457
14	6	0.30643
14	6.5	-0.09821
14	7	-0.58934
14	7.5	-1.16698
14	0	-1.84663
14	0.5	-1.10869
14	1	-0.47166
14	1.5	0.06445
14	2	0.49965
14	2.5	0.83393
14	3	1.06729
14	3.5	1.19973
14	4	1.23126
14	4.5	1.16188
14	5	0.99158
14	5.5	0.72036
14	6	0.34822
14	6.5	-0.12483
14	7	-0.6988
14	7.5	-1.37368
18	0	-0.00587
18	0.45	0.11046
18	0.9	0.12305
18	1.35	0.03189
18	1.8	-0.163
18	2.25	-0.46163
18	2.7	-0.86399
18	0	0.23027
18	0.45	0.27048
18	0.9	0.20696
18	1.35	0.03969
18	1.8	-0.23131
18	2.25	-0.60605
18	2.7	-1.08453
18	0	-0.44428
18	0.45	-0.18664
18	0.9	-0.03273
18	1.35	0.01743
18	1.8	-0.03614
18	2.25	-0.19345
18	2.7	-0.4545
18	0	0.23024
18	0.45	0.27046
18	0.9	0.20695
18	1.35	0.03969
18	1.8	-0.23131
18	2.25	-0.60604
18	2.7	-1.08452
18	0	-0.44426

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
18	0.45	-0.18662
18	0.9	-0.03272
18	1.35	0.01744
18	1.8	-0.03614
18	2.25	-0.19346
18	2.7	-0.45452
18	0	0.04822
18	0.45	0.09199
18	0.9	0.07375
18	1.35	-0.0065
18	1.8	-0.14876
18	2.25	-0.35303
18	2.7	-0.6193
18	0	-0.15421
18	0.45	-0.0452
18	0.9	0.00181
18	1.35	-0.01319
18	1.8	-0.0902
18	2.25	-0.22922
18	2.7	-0.43025
18	0	-0.15414
18	0.45	-0.04514
18	0.9	0.00185
18	1.35	-0.01318
18	1.8	-0.09021
18	2.25	-0.22925
18	2.7	-0.4303
18	0	0.04814
18	0.45	0.09193
18	0.9	0.07371
18	1.35	-0.00651
18	1.8	-0.14875
18	2.25	-0.353
18	2.7	-0.61926
18	0	0.28428
18	0.45	0.25196
18	0.9	0.15763
18	1.35	0.00128
18	1.8	-0.21707
18	2.25	-0.49742
18	2.7	-0.83979
18	0	-0.39027
18	0.45	-0.20516
18	0.9	-0.08207
18	1.35	-0.02098
18	1.8	-0.0219
18	2.25	-0.08483
18	2.7	-0.20976
18	0	0.28426
18	0.45	0.25194
18	0.9	0.15761
18	1.35	0.00128
18	1.8	-0.21706
18	2.25	-0.49742
18	2.7	-0.83978
18	0	-0.39025
18	0.45	-0.20515
18	0.9	-0.08205
18	1.35	-0.02097
18	1.8	-0.0219
18	2.25	-0.08483
18	2.7	-0.20978
18	0	0.86863
18	0.45	0.67719
18	0.9	0.40306
18	1.35	0.04626
18	1.8	-0.39322

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
18	2.25	-0.91538
18	2.7	-1.52022
18	0	-0.07066
18	0.45	0.0312
18	0.9	0.05037
18	1.35	-0.01313
18	1.8	-0.15931
18	2.25	-0.38817
18	2.7	-0.6997
18	0	-0.12882
18	0.45	0.04836
18	0.9	0.10916
18	1.35	0.05358
18	1.8	-0.11837
18	2.25	-0.4067
18	2.7	-0.8114
18	0	-0.07066
18	0.45	0.09438
18	0.9	0.15146
18	1.35	0.1006
18	1.8	-0.05822
18	2.25	-0.32499
18	2.7	-0.6997
18	0	-0.08244
18	0.45	0.03639
18	0.9	0.05877
18	1.35	-0.01532
18	1.8	-0.18586
18	2.25	-0.45286
18	2.7	-0.81632
26	0	-0.00087
26	0.45	0.11437
26	0.9	0.12587
26	1.35	0.03363
26	1.8	-0.16235
26	2.25	-0.46207
26	2.7	-0.86553
26	0	0.23644
26	0.45	0.27525
26	0.9	0.21032
26	1.35	0.04165
26	1.8	-0.23076
26	2.25	-0.60691
26	2.7	-1.08679
26	0	-0.44147
26	0.45	-0.18433
26	0.9	-0.03093
26	1.35	0.01873
26	1.8	-0.03535
26	2.25	-0.19316
26	2.7	-0.45472
26	0	0.23642
26	0.45	0.27523
26	0.9	0.21031
26	1.35	0.04165
26	1.8	-0.23075
26	2.25	-0.60689
26	2.7	-1.08677
26	0	-0.44146
26	0.45	-0.18432
26	0.9	-0.03093
26	1.35	0.01873
26	1.8	-0.03535
26	2.25	-0.19318
26	2.7	-0.45474
26	0	0.05141
26	0.45	0.09448

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
26	0.9	0.07554
26	1.35	-0.00541
26	1.8	-0.14837
26	2.25	-0.35334
26	2.7	-0.62032
26	0	-0.15201
26	0.45	-0.04343
26	0.9	0.00315
26	1.35	-0.01228
26	1.8	-0.08973
26	2.25	-0.22918
26	2.7	-0.43064
26	0	-0.15195
26	0.45	-0.04339
26	0.9	0.00317
26	1.35	-0.01228
26	1.8	-0.08975
26	2.25	-0.22922
26	2.7	-0.4307
26	0	0.05135
26	0.45	0.09444
26	0.9	0.07552
26	1.35	-0.00541
26	1.8	-0.14835
26	2.25	-0.3533
26	2.7	-0.62025
26	0	0.28866
26	0.45	0.25532
26	0.9	0.15997
26	1.35	0.00261
26	1.8	-0.21675
26	2.25	-0.49813
26	2.7	-0.84151
26	0	-0.38925
26	0.45	-0.20426
26	0.9	-0.08128
26	1.35	-0.02031
26	1.8	-0.02134
26	2.25	-0.08439
26	2.7	-0.20944
26	0	0.28864
26	0.45	0.25531
26	0.9	0.15996
26	1.35	0.00261
26	1.8	-0.21675
26	2.25	-0.49812
26	2.7	-0.84149
26	0	-0.38924
26	0.45	-0.20425
26	0.9	-0.08127
26	1.35	-0.02031
26	1.8	-0.02135
26	2.25	-0.0844
26	2.7	-0.20946
26	0	0.88554
26	0.45	0.6896
26	0.9	0.41099
26	1.35	0.0497
26	1.8	-0.39428
26	2.25	-0.92093
26	2.7	-1.53026
26	0	-0.06707
26	0.45	0.03404
26	0.9	0.05246
26	1.35	-0.0118
26	1.8	-0.15873
26	2.25	-0.38834

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
26	2.7	-0.70063
26	0	-0.12379
26	0.45	0.05231
26	0.9	0.11203
26	1.35	0.05538
26	1.8	-0.11765
26	2.25	-0.40705
26	2.7	-0.81283
26	0	-0.06707
26	0.45	0.09722
26	0.9	0.15355
26	1.35	0.10193
26	1.8	-0.05764
26	2.25	-0.32516
26	2.7	-0.70063
26	0	-0.07824
26	0.45	0.03971
26	0.9	0.0612
26	1.35	-0.01376
26	1.8	-0.18518
26	2.25	-0.45307
26	2.7	-0.81741
34	0	-0.23228
34	0.45	0.02242
34	0.9	0.17337
34	1.35	0.22058
34	1.8	0.16406
34	2.25	0.0038
34	2.7	-0.2602
34	0	-0.01912
34	0.45	0.16018
34	0.9	0.23574
34	1.35	0.20757
34	1.8	0.07565
34	2.25	-0.16
34	2.7	-0.49939
34	0	-0.62815
34	0.45	-0.23345
34	0.9	0.0575
34	1.35	0.24472
34	1.8	0.3282
34	2.25	0.30795
34	2.7	0.18395
34	0	-0.01912
34	0.45	0.16019
34	0.9	0.23575
34	1.35	0.20757
34	1.8	0.07566
34	2.25	-0.15999
34	2.7	-0.49938
34	0	-0.62815
34	0.45	-0.23346
34	0.9	0.0575
34	1.35	0.24472
34	1.8	0.3282
34	2.25	0.30794
34	2.7	0.18394
34	0	-0.0765
34	0.45	0.05411
34	0.9	0.1227
34	1.35	0.12929
34	1.8	0.07387
34	2.25	-0.04356
34	2.7	-0.22299
34	0	-0.2592
34	0.45	-0.06397
34	0.9	0.06925

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
34	1.35	0.14046
34	1.8	0.14966
34	2.25	0.09686
34	2.7	-0.01796
34	0	-0.25921
34	0.45	-0.06398
34	0.9	0.06923
34	1.35	0.14044
34	1.8	0.14964
34	2.25	0.09683
34	2.7	-0.018
34	0	-0.07649
34	0.45	0.05412
34	0.9	0.12272
34	1.35	0.12932
34	1.8	0.0739
34	2.25	-0.04352
34	2.7	-0.22296
34	0	0.13666
34	0.45	0.19188
34	0.9	0.1851
34	1.35	0.1163
34	1.8	-0.01451
34	2.25	-0.20732
34	2.7	-0.46215
34	0	-0.47237
34	0.45	-0.20175
34	0.9	0.00686
34	1.35	0.15345
34	1.8	0.23804
34	2.25	0.26062
34	2.7	0.22119
34	0	0.13667
34	0.45	0.19189
34	0.9	0.1851
34	1.35	0.11631
34	1.8	-0.0145
34	2.25	-0.20731
34	2.7	-0.46214
34	0	-0.47237
34	0.45	-0.20175
34	0.9	0.00685
34	1.35	0.15345
34	1.8	0.23804
34	2.25	0.26061
34	2.7	0.22118
34	0	0.58233
34	0.45	0.52698
34	0.9	0.38896
34	1.35	0.16825
34	1.8	-0.13513
34	2.25	-0.52119
34	2.7	-0.98993
34	0	-0.2238
34	0.45	-0.00658
34	0.9	0.12797
34	1.35	0.17984
34	1.8	0.14902
34	2.25	0.03553
34	2.7	-0.16064
34	0	-0.38353
34	0.45	-0.05467
34	0.9	0.15782
34	1.35	0.25393
34	1.8	0.23367
34	2.25	0.09704
34	2.7	-0.15598

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
34	0	-0.38353
34	0.45	-0.05467
34	0.9	0.15782
34	1.35	0.25393
34	1.8	0.23367
34	2.25	0.09704
34	2.7	-0.15598
34	0	-0.2611
34	0.45	-0.00767
34	0.9	0.1493
34	1.35	0.20981
34	1.8	0.17386
34	2.25	0.04146
34	2.7	-0.18741
42	0	-0.23659
42	0.45	0.01972
42	0.9	0.17229
42	1.35	0.22112
42	1.8	0.16621
42	2.25	0.00757
42	2.7	-0.25482
42	0	-0.0222
42	0.45	0.1583
42	0.9	0.23505
42	1.35	0.20807
42	1.8	0.07735
42	2.25	-0.15711
42	2.7	-0.4953
42	0	-0.62997
42	0.45	-0.23452
42	0.9	0.05719
42	1.35	0.24516
42	1.8	0.32939
42	2.25	0.30988
42	2.7	0.18664
42	0	-0.02312
42	0.45	0.1577
42	0.9	0.23477
42	1.35	0.20811
42	1.8	0.07771
42	2.25	-0.15643
42	2.7	-0.49431
42	0	-0.62906
42	0.45	-0.23393
42	0.9	0.05747
42	1.35	0.24512
42	1.8	0.32903
42	2.25	0.30921
42	2.7	0.18564
42	0	-0.07624
42	0.45	0.05435
42	0.9	0.12294
42	1.35	0.12952
42	1.8	0.07409
42	2.25	-0.04335
42	2.7	-0.2228
42	0	-0.26135
42	0.45	-0.06531
42	0.9	0.06873
42	1.35	0.14076
42	1.8	0.15078
42	2.25	0.09879
42	2.7	-0.01521
42	0	-0.2583
42	0.45	-0.06331
42	0.9	0.06966
42	1.35	0.14063

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
42	1.8	0.14959
42	2.25	0.09654
42	2.7	-0.01852
42	0	-0.0793
42	0.45	0.05236
42	0.9	0.12201
42	1.35	0.12965
42	1.8	0.07528
42	2.25	-0.0411
42	2.7	-0.21949
42	0	0.13509
42	0.45	0.19093
42	0.9	0.18477
42	1.35	0.1166
42	1.8	-0.01358
42	2.25	-0.20577
42	2.7	-0.45997
42	0	-0.47268
42	0.45	-0.20189
42	0.9	0.0069
42	1.35	0.15368
42	1.8	0.23845
42	2.25	0.26121
42	2.7	0.22197
42	0	0.13417
42	0.45	0.19033
42	0.9	0.18449
42	1.35	0.11664
42	1.8	-0.01323
42	2.25	-0.2051
42	2.7	-0.45898
42	0	-0.47177
42	0.45	-0.20129
42	0.9	0.00718
42	1.35	0.15364
42	1.8	0.2381
42	2.25	0.26054
42	2.7	0.22097
42	0	0.57264
42	0.45	0.52
42	0.9	0.38469
42	1.35	0.1667
42	1.8	-0.13397
42	2.25	-0.51733
42	2.7	-0.98336
42	0	-0.22507
42	0.45	-0.0073
42	0.9	0.12778
42	1.35	0.18019
42	1.8	0.14991
42	2.25	0.03696
42	2.7	-0.15867
42	0	-0.3867
42	0.45	-0.0566
42	0.9	0.15712
42	1.35	0.25447
42	1.8	0.23544
42	2.25	0.10004
42	2.7	-0.15173
42	0	-0.3867
42	0.45	-0.0566
42	0.9	0.15712
42	1.35	0.25447
42	1.8	0.23544
42	2.25	0.10004
42	2.7	-0.15173
42	0	-0.26258

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
42	0.45	-0.00852
42	0.9	0.14908
42	1.35	0.21022
42	1.8	0.1749
42	2.25	0.04312
42	2.7	-0.18512
66	0	-0.00687
66	0.45	0.10843
66	0.9	0.11999
66	1.35	0.02782
66	1.8	-0.1681
66	2.25	-0.46776
66	2.7	-0.87115
66	0	0.23283
66	0.45	0.27095
66	0.9	0.20534
66	1.35	0.03598
66	1.8	-0.23711
66	2.25	-0.61394
66	2.7	-1.09451
66	0	-0.42555
66	0.45	-0.17545
66	0.9	-0.02909
66	1.35	0.01353
66	1.8	-0.04758
66	2.25	-0.21244
66	2.7	-0.48103
66	0	0.22773
66	0.45	0.2675
66	0.9	0.20352
66	1.35	0.03581
66	1.8	-0.23564
66	2.25	-0.61083
66	2.7	-1.08975
66	0	-0.42046
66	0.45	-0.172
66	0.9	-0.02728
66	1.35	0.0137
66	1.8	-0.04906
66	2.25	-0.21555
66	2.7	-0.48579
66	0	0.06048
66	0.45	0.09973
66	0.9	0.07697
66	1.35	-0.0078
66	1.8	-0.15458
66	2.25	-0.36337
66	2.7	-0.63417
66	0	-0.15249
66	0.45	-0.04467
66	0.9	0.00114
66	1.35	-0.01505
66	1.8	-0.09326
66	2.25	-0.23347
66	2.7	-0.4357
66	0	-0.1355
66	0.45	-0.03315
66	0.9	0.00718
66	1.35	-0.01449
66	1.8	-0.09817
66	2.25	-0.24386
66	2.7	-0.45156
66	0	0.04349
66	0.45	0.08821
66	0.9	0.07093
66	1.35	-0.00837
66	1.8	-0.14967

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
66	2.25	-0.35299
66	2.7	-0.61831
66	0	0.28318
66	0.45	0.25073
66	0.9	0.15627
66	1.35	-0.0002
66	1.8	-0.21868
66	2.25	-0.49917
66	2.7	-0.84167
66	0	-0.37519
66	0.45	-0.19567
66	0.9	-0.07816
66	1.35	-0.02265
66	1.8	-0.02916
66	2.25	-0.09767
66	2.7	-0.22819
66	0	0.27809
66	0.45	0.24728
66	0.9	0.15446
66	1.35	-0.00037
66	1.8	-0.21721
66	2.25	-0.49606
66	2.7	-0.83692
66	0	-0.3701
66	0.45	-0.19222
66	0.9	-0.07635
66	1.35	-0.02248
66	1.8	-0.03063
66	2.25	-0.10079
66	2.7	-0.23295
66	0	0.9027
66	0.45	0.7018
66	0.9	0.41822
66	1.35	0.05195
66	1.8	-0.39699
66	2.25	-0.92861
66	2.7	-1.54291
66	0	-0.06134
66	0.45	0.03671
66	0.9	0.05207
66	1.35	-0.01524
66	1.8	-0.16523
66	2.25	-0.3979
66	2.7	-0.71325
66	0	-0.11738
66	0.45	0.05437
66	0.9	0.10975
66	1.35	0.04875
66	1.8	-0.12862
66	2.25	-0.42237
66	2.7	-0.83249
66	0	-0.06134
66	0.45	0.09989
66	0.9	0.15316
66	1.35	0.09849
66	1.8	-0.06414
66	2.25	-0.33472
66	2.7	-0.71325
66	0	-0.07156
66	0.45	0.04282
66	0.9	0.06075
66	1.35	-0.01778
66	1.8	-0.19277
66	2.25	-0.46421
66	2.7	-0.83212
69	0	-0.32336
69	0.45	-0.01812

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
69	0.9	0.19148
69	1.35	0.30544
69	1.8	0.32376
69	2.25	0.24644
69	2.7	0.07348
69	3.15	-0.19512
69	3.6	-0.55935
69	0	-0.23602
69	0.45	0.04944
69	0.9	0.23926
69	1.35	0.33344
69	1.8	0.33199
69	2.25	0.23489
69	2.7	0.04215
69	3.15	-0.24622
69	3.6	-0.63023
69	0	-0.33977
69	0.45	-0.03075
69	0.9	0.18263
69	1.35	0.30038
69	1.8	0.32248
69	2.25	0.24895
69	2.7	0.07978
69	3.15	-0.18503
69	3.6	-0.54548
69	0	-0.26411
69	0.45	0.0277
69	0.9	0.22387
69	1.35	0.3244
69	1.8	0.32929
69	2.25	0.23854
69	2.7	0.05215
69	3.15	-0.22988
69	3.6	-0.60754
69	0	-0.31168
69	0.45	-0.00901
69	0.9	0.19803
69	1.35	0.30942
69	1.8	0.32518
69	2.25	0.2453
69	2.7	0.06978
69	3.15	-0.20138
69	3.6	-0.56817
69	0	-0.11068
69	0.45	0.05167
69	0.9	0.15747
69	1.35	0.20674
69	1.8	0.19946
69	2.25	0.13564
69	2.7	0.01528
69	3.15	-0.16163
69	3.6	-0.39507
69	0	-0.22701
69	0.45	-0.03834
69	0.9	0.09379
69	1.35	0.16938
69	1.8	0.18842
69	2.25	0.15092
69	2.7	0.05688
69	3.15	-0.0937
69	3.6	-0.30082
69	0	-0.13338
69	0.45	0.03413
69	0.9	0.1451
69	1.35	0.19953
69	1.8	0.19742
69	2.25	0.13876

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
69	2.7	0.02357
69	3.15	-0.14817
69	3.6	-0.37645
69	0	-0.20431
69	0.45	-0.0208
69	0.9	0.10616
69	1.35	0.17658
69	1.8	0.19046
69	2.25	0.1478
69	2.7	0.0486
69	3.15	-0.10715
69	3.6	-0.31944
69	0	-0.11697
69	0.45	0.04676
69	0.9	0.15395
69	1.35	0.20459
69	1.8	0.19869
69	2.25	0.13625
69	2.7	0.01727
69	3.15	-0.15825
69	3.6	-0.39032
69	0	-0.22072
69	0.45	-0.03343
69	0.9	0.09732
69	1.35	0.17152
69	1.8	0.18919
69	2.25	0.15031
69	2.7	0.05489
69	3.15	-0.09707
69	3.6	-0.30557
69	0	-0.14505
69	0.45	0.02502
69	0.9	0.13855
69	1.35	0.19554
69	1.8	0.19599
69	2.25	0.1399
69	2.7	0.02727
69	3.15	-0.14191
69	3.6	-0.36763
69	0	-0.19263
69	0.45	-0.01169
69	0.9	0.11271
69	1.35	0.18057
69	1.8	0.19189
69	2.25	0.14666
69	2.7	0.0449
69	3.15	-0.11341
69	3.6	-0.32826
69	0	-0.22606
69	0.45	0.0082
69	0.9	0.16707
69	1.35	0.25055
69	1.8	0.25864
69	2.25	0.19134
69	2.7	0.04865
69	3.15	-0.16943
69	3.6	-0.4629
69	0	-0.22512
69	0.45	0.00889
69	0.9	0.16751
69	1.35	0.25074
69	1.8	0.25859
69	2.25	0.19104
69	2.7	0.04811
69	3.15	-0.17022
69	3.6	-0.46393
69	0	-0.32556

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
69	0.45	0.00962
69	0.9	0.23701
69	1.35	0.35661
69	1.8	0.36842
69	2.25	0.27245
69	2.7	0.06868
69	3.15	-0.24287
69	3.6	-0.66222
69	0	-0.22512
69	0.45	0.09394
69	0.9	0.31331
69	1.35	0.43299
69	1.8	0.45299
69	2.25	0.37329
69	2.7	0.19391
69	3.15	-0.08517
69	3.6	-0.46393
69	0	-0.26264
69	0.45	0.01037
69	0.9	0.19543
69	1.35	0.29253
69	1.8	0.30168
69	2.25	0.22288
69	2.7	0.05613
69	3.15	-0.19858
69	3.6	-0.54125
70	0	-0.55907
70	0.45	-0.21436
70	0.9	0.03472
70	1.35	0.18815
70	1.8	0.24595
70	2.25	0.20811
70	2.7	0.07463
70	3.15	-0.15449
70	3.6	-0.47925
70	0	-0.5015
70	0.45	-0.17148
70	0.9	0.06289
70	1.35	0.20163
70	1.8	0.24473
70	2.25	0.19219
70	2.7	0.04401
70	3.15	-0.1998
70	3.6	-0.53926
70	0	-0.57011
70	0.45	-0.2226
70	0.9	0.02928
70	1.35	0.18552
70	1.8	0.24612
70	2.25	0.21108
70	2.7	0.0804
70	3.15	-0.14592
70	3.6	-0.46787
70	0	-0.51997
70	0.45	-0.18524
70	0.9	0.05386
70	1.35	0.19732
70	1.8	0.24514
70	2.25	0.19732
70	2.7	0.05386
70	3.15	-0.18524
70	3.6	-0.51998
70	0	-0.55164
70	0.45	-0.20884
70	0.9	0.03832
70	1.35	0.18984
70	1.8	0.24572

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
70	2.25	0.20596
70	2.7	0.07056
70	3.15	-0.16048
70	3.6	-0.48715
70	0	-0.27854
70	0.45	-0.08804
70	0.9	0.04592
70	1.35	0.12333
70	1.8	0.1442
70	2.25	0.10853
70	2.7	0.01632
70	3.15	-0.13243
70	3.6	-0.33773
70	0	-0.35516
70	0.45	-0.14509
70	0.9	0.00843
70	1.35	0.10541
70	1.8	0.14584
70	2.25	0.12974
70	2.7	0.05709
70	3.15	-0.0721
70	3.6	-0.25783
70	0	-0.29358
70	0.45	-0.09925
70	0.9	0.03854
70	1.35	0.11979
70	1.8	0.1445
70	2.25	0.11266
70	2.7	0.02428
70	3.15	-0.12064
70	3.6	-0.3221
70	0	-0.34012
70	0.45	-0.13389
70	0.9	0.0158
70	1.35	0.10894
70	1.8	0.14555
70	2.25	0.12561
70	2.7	0.04913
70	3.15	-0.08389
70	3.6	-0.27346
70	0	-0.28254
70	0.45	-0.09101
70	0.9	0.04398
70	1.35	0.12242
70	1.8	0.14433
70	2.25	0.10969
70	2.7	0.01851
70	3.15	-0.12921
70	3.6	-0.33347
70	0	-0.35115
70	0.45	-0.14212
70	0.9	0.01036
70	1.35	0.10631
70	1.8	0.14572
70	2.25	0.12858
70	2.7	0.0549
70	3.15	-0.07532
70	3.6	-0.26208
70	0	-0.30101
70	0.45	-0.10476
70	0.9	0.03494
70	1.35	0.11811
70	1.8	0.14473
70	2.25	0.11481
70	2.7	0.02835
70	3.15	-0.11465
70	3.6	-0.31419

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
70	0	-0.33268
70	0.45	-0.12837
70	0.9	0.0194
70	1.35	0.11063
70	1.8	0.14531
70	2.25	0.12345
70	2.7	0.04506
70	3.15	-0.08988
70	3.6	-0.28137
70	0	-0.42284
70	0.45	-0.15573
70	0.9	0.03599
70	1.35	0.15233
70	1.8	0.19327
70	2.25	0.15883
70	2.7	0.04899
70	3.15	-0.13623
70	3.6	-0.39684
70	0	-0.42246
70	0.45	-0.15542
70	0.9	0.03623
70	1.35	0.15249
70	1.8	0.19336
70	2.25	0.15885
70	2.7	0.04894
70	3.15	-0.13635
70	3.6	-0.39704
70	0	-0.60381
70	0.45	-0.22201
70	0.9	0.052
70	1.35	0.21823
70	1.8	0.27666
70	2.25	0.22731
70	2.7	0.07017
70	3.15	-0.19476
70	3.6	-0.56748
70	0	-0.42246
70	0.45	-0.07037
70	0.9	0.18203
70	1.35	0.33474
70	1.8	0.38776
70	2.25	0.3411
70	2.7	0.19474
70	3.15	-0.0513
70	3.6	-0.39704
70	0	-0.49287
70	0.45	-0.18133
70	0.9	0.04227
70	1.35	0.1779
70	1.8	0.22559
70	2.25	0.18532
70	2.7	0.0571
70	3.15	-0.15908
70	3.6	-0.46321
71	0	-0.52955
71	0.45	-0.18965
71	0.9	0.0546
71	1.35	0.20322
71	1.8	0.25621
71	2.25	0.21355
71	2.7	0.07525
71	3.15	-0.15869
71	3.6	-0.48826
71	0	-0.46784
71	0.45	-0.14331
71	0.9	0.08557
71	1.35	0.21882

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
71	1.8	0.25643
71	2.25	0.19839
71	2.7	0.04472
71	3.15	-0.20459
71	3.6	-0.54953
71	0	-0.54098
71	0.45	-0.19824
71	0.9	0.04885
71	1.35	0.20031
71	1.8	0.25613
71	2.25	0.21631
71	2.7	0.08085
71	3.15	-0.15025
71	3.6	-0.47698
71	0	-0.48772
71	0.45	-0.15824
71	0.9	0.0756
71	1.35	0.2138
71	1.8	0.25636
71	2.25	0.20328
71	2.7	0.05457
71	3.15	-0.18979
71	3.6	-0.52978
71	0	-0.5211
71	0.45	-0.18331
71	0.9	0.05883
71	1.35	0.20533
71	1.8	0.2562
71	2.25	0.21142
71	2.7	0.07101
71	3.15	-0.16504
71	3.6	-0.49673
71	0	-0.25703
71	0.45	-0.07004
71	0.9	0.0604
71	1.35	0.1343
71	1.8	0.15166
71	2.25	0.11248
71	2.7	0.01675
71	3.15	-0.13551
71	3.6	-0.34432
71	0	-0.33927
71	0.45	-0.1318
71	0.9	0.01913
71	1.35	0.11353
71	1.8	0.15138
71	2.25	0.13268
71	2.7	0.05745
71	3.15	-0.07432
71	3.6	-0.26264
71	0	-0.27301
71	0.45	-0.08204
71	0.9	0.05238
71	1.35	0.13025
71	1.8	0.15159
71	2.25	0.11639
71	2.7	0.02464
71	3.15	-0.12365
71	3.6	-0.32848
71	0	-0.3233
71	0.45	-0.1198
71	0.9	0.02716
71	1.35	0.11757
71	1.8	0.15144
71	2.25	0.12878
71	2.7	0.04957
71	3.15	-0.08619

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
71	3.6	-0.27848
71	0	-0.26158
71	0.45	-0.07346
71	0.9	0.05813
71	1.35	0.13317
71	1.8	0.15167
71	2.25	0.11362
71	2.7	0.01904
71	3.15	-0.13209
71	3.6	-0.33976
71	0	-0.33472
71	0.45	-0.12839
71	0.9	0.02141
71	1.35	0.11466
71	1.8	0.15137
71	2.25	0.13154
71	2.7	0.05517
71	3.15	-0.07775
71	3.6	-0.2672
71	0	-0.28146
71	0.45	-0.08838
71	0.9	0.04815
71	1.35	0.12815
71	1.8	0.1516
71	2.25	0.11851
71	2.7	0.02888
71	3.15	-0.11729
71	3.6	-0.32
71	0	-0.31484
71	0.45	-0.11346
71	0.9	0.03138
71	1.35	0.11968
71	1.8	0.15144
71	2.25	0.12665
71	2.7	0.04532
71	3.15	-0.09255
71	3.6	-0.28696
71	0	-0.39764
71	0.45	-0.13465
71	0.9	0.05294
71	1.35	0.16515
71	1.8	0.20197
71	2.25	0.1634
71	2.7	0.04944
71	3.15	-0.13991
71	3.6	-0.40465
71	0	-0.39753
71	0.45	-0.13456
71	0.9	0.05302
71	1.35	0.16522
71	1.8	0.20202
71	2.25	0.16344
71	2.7	0.04947
71	3.15	-0.13989
71	3.6	-0.40464
71	0	-0.56853
71	0.45	-0.19251
71	0.9	0.07573
71	1.35	0.23617
71	1.8	0.28883
71	2.25	0.2337
71	2.7	0.07078
71	3.15	-0.19993
71	3.6	-0.57843
71	0	-0.39753
71	0.45	-0.04951
71	0.9	0.19882

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
71	1.35	0.34747
71	1.8	0.39642
71	2.25	0.34569
71	2.7	0.19527
71	3.15	-0.05484
71	3.6	-0.40464
71	0	-0.46379
71	0.45	-0.15699
71	0.9	0.06186
71	1.35	0.19275
71	1.8	0.23569
71	2.25	0.19068
71	2.7	0.05771
71	3.15	-0.16321
71	3.6	-0.47208
72	0	-0.54009
72	0.45	-0.19743
72	0.9	0.0496
72	1.35	0.20098
72	1.8	0.25673
72	2.25	0.21684
72	2.7	0.08131
72	3.15	-0.14986
72	3.6	-0.47667
72	0	-0.47889
72	0.45	-0.15158
72	0.9	0.0801
72	1.35	0.21614
72	1.8	0.25653
72	2.25	0.20129
72	2.7	0.05041
72	3.15	-0.19611
72	3.6	-0.53827
72	0	-0.55119
72	0.45	-0.20575
72	0.9	0.04405
72	1.35	0.19822
72	1.8	0.25674
72	2.25	0.21963
72	2.7	0.08687
72	3.15	-0.14152
72	3.6	-0.46555
72	0	-0.49865
72	0.45	-0.16638
72	0.9	0.07025
72	1.35	0.21125
72	1.8	0.2566
72	2.25	0.20632
72	2.7	0.0604
72	3.15	-0.18117
72	3.6	-0.51837
72	0	-0.53143
72	0.45	-0.19095
72	0.9	0.0539
72	1.35	0.2031
72	1.8	0.25667
72	2.25	0.2146
72	2.7	0.07689
72	3.15	-0.15646
72	3.6	-0.48545
72	0	-0.26381
72	0.45	-0.07514
72	0.9	0.05699
72	1.35	0.13257
72	1.8	0.15162
72	2.25	0.11412
72	2.7	0.02008

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
72	3.15	-0.13051
72	3.6	-0.33763
72	0	-0.34544
72	0.45	-0.13629
72	0.9	0.01631
72	1.35	0.11237
72	1.8	0.15189
72	2.25	0.13487
72	2.7	0.0613
72	3.15	-0.0688
72	3.6	-0.25545
72	0	-0.27957
72	0.45	-0.08695
72	0.9	0.04913
72	1.35	0.12866
72	1.8	0.15166
72	2.25	0.11811
72	2.7	0.02802
72	3.15	-0.11861
72	3.6	-0.32178
72	0	-0.32967
72	0.45	-0.12448
72	0.9	0.02417
72	1.35	0.11628
72	1.8	0.15185
72	2.25	0.13087
72	2.7	0.05336
72	3.15	-0.0807
72	3.6	-0.2713
72	0	-0.26847
72	0.45	-0.07863
72	0.9	0.05467
72	1.35	0.13143
72	1.8	0.15165
72	2.25	0.11532
72	2.7	0.02246
72	3.15	-0.12695
72	3.6	-0.3329
72	0	-0.34077
72	0.45	-0.1328
72	0.9	0.01863
72	1.35	0.11351
72	1.8	0.15186
72	2.25	0.13366
72	2.7	0.05892
72	3.15	-0.07236
72	3.6	-0.26018
72	0	-0.28823
72	0.45	-0.09343
72	0.9	0.04483
72	1.35	0.12654
72	1.8	0.15172
72	2.25	0.12035
72	2.7	0.03244
72	3.15	-0.11201
72	3.6	-0.313
72	0	-0.32101
72	0.45	-0.118
72	0.9	0.02847
72	1.35	0.1184
72	1.8	0.15179
72	2.25	0.12863
72	2.7	0.04894
72	3.15	-0.0873
72	3.6	-0.28008
72	0	-0.40651
72	0.45	-0.14123

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
72	0.9	0.04866
72	1.35	0.16315
72	1.8	0.20226
72	2.25	0.16599
72	2.7	0.05432
72	3.15	-0.13274
72	3.6	-0.39518
72	0	-0.40616
72	0.45	-0.14095
72	0.9	0.04887
72	1.35	0.1633
72	1.8	0.20234
72	2.25	0.16599
72	2.7	0.05425
72	3.15	-0.13287
72	3.6	-0.39539
72	0	-0.58037
72	0.45	-0.20129
72	0.9	0.07
72	1.35	0.2335
72	1.8	0.28922
72	2.25	0.23714
72	2.7	0.07728
72	3.15	-0.19038
72	3.6	-0.56582
72	0	-0.40616
72	0.45	-0.0559
72	0.9	0.19467
72	1.35	0.34555
72	1.8	0.39674
72	2.25	0.34824
72	2.7	0.20005
72	3.15	-0.04782
72	3.6	-0.39539
72	0	-0.47385
72	0.45	-0.16445
72	0.9	0.05701
72	1.35	0.19051
72	1.8	0.23606
72	2.25	0.19365
72	2.7	0.06329
72	3.15	-0.15502
72	3.6	-0.46129
73	0	-0.52581
73	0.45	-0.18964
73	0.9	0.05089
73	1.35	0.19577
73	1.8	0.24502
73	2.25	0.19863
73	2.7	0.05661
73	3.15	-0.18106
73	3.6	-0.51437
73	0	-0.46594
73	0.45	-0.14444
73	0.9	0.08142
73	1.35	0.21163
73	1.8	0.24621
73	2.25	0.18516
73	2.7	0.02846
73	3.15	-0.22388
73	3.6	-0.57185
73	0	-0.53676
73	0.45	-0.19788
73	0.9	0.04535
73	1.35	0.19295
73	1.8	0.24491
73	2.25	0.20123

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
73	2.7	0.06191
73	3.15	-0.17304
73	3.6	-0.50364
73	0	-0.48525
73	0.45	-0.15903
73	0.9	0.07156
73	1.35	0.2065
73	1.8	0.24581
73	2.25	0.18948
73	2.7	0.03751
73	3.15	-0.2101
73	3.6	-0.55335
73	0	-0.51745
73	0.45	-0.1833
73	0.9	0.05521
73	1.35	0.19808
73	1.8	0.24531
73	2.25	0.19691
73	2.7	0.05286
73	3.15	-0.18682
73	3.6	-0.52214
73	0	-0.2565
73	0.45	-0.07108
73	0.9	0.05779
73	1.35	0.13013
73	1.8	0.14592
73	2.25	0.10517
73	2.7	0.00788
73	3.15	-0.14596
73	3.6	-0.35633
73	0	-0.33632
73	0.45	-0.13135
73	0.9	0.01707
73	1.35	0.10896
73	1.8	0.1443
73	2.25	0.1231
73	2.7	0.04536
73	3.15	-0.08892
73	3.6	-0.27975
73	0	-0.27195
73	0.45	-0.08274
73	0.9	0.04993
73	1.35	0.12606
73	1.8	0.14565
73	2.25	0.10869
73	2.7	0.0152
73	3.15	-0.13484
73	3.6	-0.34142
73	0	-0.32087
73	0.45	-0.11969
73	0.9	0.02494
73	1.35	0.11302
73	1.8	0.14457
73	2.25	0.11957
73	2.7	0.03804
73	3.15	-0.10004
73	3.6	-0.29466
73	0	-0.261
73	0.45	-0.0745
73	0.9	0.05546
73	1.35	0.12888
73	1.8	0.14576
73	2.25	0.1061
73	2.7	0.00989
73	3.15	-0.14286
73	3.6	-0.35215
73	0	-0.33182

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
73	0.45	-0.12794
73	0.9	0.0194
73	1.35	0.1102
73	1.8	0.14446
73	2.25	0.12217
73	2.7	0.04334
73	3.15	-0.09202
73	3.6	-0.28393
73	0	-0.28031
73	0.45	-0.08908
73	0.9	0.04561
73	1.35	0.12375
73	1.8	0.14536
73	2.25	0.11042
73	2.7	0.01894
73	3.15	-0.12908
73	3.6	-0.33365
73	0	-0.31251
73	0.45	-0.11336
73	0.9	0.02926
73	1.35	0.11533
73	1.8	0.14486
73	2.25	0.11785
73	2.7	0.0343
73	3.15	-0.1058
73	3.6	-0.30244
73	0	-0.3946
73	0.45	-0.13452
73	0.9	0.05017
73	1.35	0.15946
73	1.8	0.19337
73	2.25	0.15189
73	2.7	0.03502
73	3.15	-0.15723
73	3.6	-0.42488
73	0	-0.39521
73	0.45	-0.13496
73	0.9	0.04991
73	1.35	0.15939
73	1.8	0.19348
73	2.25	0.15218
73	2.7	0.03549
73	3.15	-0.15659
73	3.6	-0.42405
73	0	-0.56503
73	0.45	-0.19289
73	0.9	0.07147
73	1.35	0.22804
73	1.8	0.27681
73	2.25	0.2178
73	2.7	0.051
73	3.15	-0.22359
73	3.6	-0.60596
73	0	-0.39521
73	0.45	-0.04991
73	0.9	0.19571
73	1.35	0.34164
73	1.8	0.38788
73	2.25	0.33443
73	2.7	0.18129
73	3.15	-0.07154
73	3.6	-0.42405
73	0	-0.46108
73	0.45	-0.15745
73	0.9	0.05823
73	1.35	0.18595
73	1.8	0.22572

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
73	2.25	0.17754
73	2.7	0.0414
73	3.15	-0.18269
73	3.6	-0.49473
76	0	-0.6172
76	0.45	-0.23678
76	0.9	0.048
76	1.35	0.23714
76	1.8	0.33065
76	2.25	0.32851
76	2.7	0.23074
76	3.15	0.03732
76	3.6	-0.25173
76	0	-0.54689
76	0.45	-0.1861
76	0.9	0.07906
76	1.35	0.24857
76	1.8	0.32245
76	2.25	0.30068
76	2.7	0.18328
76	3.15	-0.02976
76	3.6	-0.33844
76	0	-0.62989
76	0.45	-0.24599
76	0.9	0.04227
76	1.35	0.2349
76	1.8	0.33188
76	2.25	0.33322
76	2.7	0.23893
76	3.15	0.049
76	3.6	-0.23658
76	0	-0.5696
76	0.45	-0.20246
76	0.9	0.06905
76	1.35	0.24492
76	1.8	0.32514
76	2.25	0.30973
76	2.7	0.19868
76	3.15	-0.00801
76	3.6	-0.31034
76	0	-0.60717
76	0.45	-0.22963
76	0.9	0.05228
76	1.35	0.23855
76	1.8	0.32918
76	2.25	0.32417
76	2.7	0.22353
76	3.15	0.02724
76	3.6	-0.26468
76	0	-0.30155
76	0.45	-0.09425
76	0.9	0.05652
76	1.35	0.15074
76	1.8	0.18842
76	2.25	0.16955
76	2.7	0.09415
76	3.15	-0.0378
76	3.6	-0.22629
76	0	-0.39534
76	0.45	-0.16184
76	0.9	0.01513
76	1.35	0.13555
76	1.8	0.19943
76	2.25	0.20676
76	2.7	0.15756
76	3.15	0.05182
76	3.6	-0.11047

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
76	0	-0.31964
76	0.45	-0.1073
76	0.9	0.04848
76	1.35	0.14773
76	1.8	0.19044
76	2.25	0.1766
76	2.7	0.10622
76	3.15	-0.0207
76	3.6	-0.20416
76	0	-0.37726
76	0.45	-0.14878
76	0.9	0.02316
76	1.35	0.13855
76	1.8	0.19741
76	2.25	0.19972
76	2.7	0.14549
76	3.15	0.03471
76	3.6	-0.1326
76	0	-0.30695
76	0.45	-0.0981
76	0.9	0.05421
76	1.35	0.14998
76	1.8	0.1892
76	2.25	0.17189
76	2.7	0.09803
76	3.15	-0.03237
76	3.6	-0.21931
76	0	-0.38994
76	0.45	-0.15799
76	0.9	0.01743
76	1.35	0.1363
76	1.8	0.19864
76	2.25	0.20443
76	2.7	0.15368
76	3.15	0.04639
76	3.6	-0.11745
76	0	-0.32966
76	0.45	-0.11446
76	0.9	0.0442
76	1.35	0.14632
76	1.8	0.1919
76	2.25	0.18094
76	2.7	0.11343
76	3.15	-0.01062
76	3.6	-0.19121
76	0	-0.36723
76	0.45	-0.14163
76	0.9	0.02744
76	1.35	0.13996
76	1.8	0.19594
76	2.25	0.19538
76	2.7	0.13828
76	3.15	0.02463
76	3.6	-0.14555
76	0	-0.46287
76	0.45	-0.16943
76	0.9	0.04861
76	1.35	0.19127
76	1.8	0.25854
76	2.25	0.25042
76	2.7	0.16691
76	3.15	0.00802
76	3.6	-0.22627
76	0	-0.46459
76	0.45	-0.17072
76	0.9	0.04776
76	1.35	0.19086

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
76	1.8	0.25856
76	2.25	0.25088
76	2.7	0.16781
76	3.15	0.00935
76	3.6	-0.2245
76	0	-0.66266
76	0.45	-0.24323
76	0.9	0.06841
76	1.35	0.27226
76	1.8	0.36832
76	2.25	0.3566
76	2.7	0.23708
76	3.15	0.00978
76	3.6	-0.32531
76	0	-0.46459
76	0.45	-0.08567
76	0.9	0.19356
76	1.35	0.37311
76	1.8	0.45296
76	2.25	0.43313
76	2.7	0.31361
76	3.15	0.0944
76	3.6	-0.2245
76	0	-0.54203
76	0.45	-0.19918
76	0.9	0.05572
76	1.35	0.22267
76	1.8	0.30166
76	2.25	0.29269
76	2.7	0.19577
76	3.15	0.0109
76	3.6	-0.26192
77	0	-1.01164
77	0.45	-0.18345
77	0.9	0.39255
77	1.35	0.71635
77	1.8	0.78797
77	2.25	0.60738
77	2.7	0.17461
77	3.15	-0.51036
77	3.6	-1.44752
77	0	-0.8918
77	0.45	-0.09134
77	0.9	0.45693
77	1.35	0.75301
77	1.8	0.7969
77	2.25	0.58859
77	2.7	0.12808
77	3.15	-0.58461
77	3.6	-1.5495
77	0	-0.9132
77	0.45	-0.10802
77	0.9	0.44496
77	1.35	0.74576
77	1.8	0.79435
77	2.25	0.59076
77	2.7	0.13497
77	3.15	-0.57301
77	3.6	-1.53318
77	0	-0.95364
77	0.45	-0.13883
77	0.9	0.4238
77	1.35	0.73423
77	1.8	0.79247
77	2.25	0.59852
77	2.7	0.15237
77	3.15	-0.54597

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
77	3.6	-1.49651
77	0	-0.85136
77	0.45	-0.06053
77	0.9	0.4781
77	1.35	0.76454
77	1.8	0.79878
77	2.25	0.58083
77	2.7	0.11069
77	3.15	-0.61165
77	3.6	-1.58618
77	0	-0.5089
77	0.45	0.00605
77	0.9	0.35236
77	1.35	0.53003
77	1.8	0.53906
77	2.25	0.37944
77	2.7	0.05119
77	3.15	-0.44571
77	3.6	-1.11125
77	0	-0.70292
77	0.45	-0.14301
77	0.9	0.24826
77	1.35	0.47089
77	1.8	0.52487
77	2.25	0.41021
77	2.7	0.12691
77	3.15	-0.32503
77	3.6	-0.94561
77	0	-0.49677
77	0.45	0.01529
77	0.9	0.35871
77	1.35	0.53349
77	1.8	0.53962
77	2.25	0.37712
77	2.7	0.04597
77	3.15	-0.45382
77	3.6	-1.12225
77	0	-0.71505
77	0.45	-0.15225
77	0.9	0.24191
77	1.35	0.46743
77	1.8	0.52431
77	2.25	0.41254
77	2.7	0.13213
77	3.15	-0.31692
77	3.6	-0.93461
77	0	-0.59521
77	0.45	-0.06013
77	0.9	0.3063
77	1.35	0.50409
77	1.8	0.53323
77	2.25	0.39374
77	2.7	0.08561
77	3.15	-0.39117
77	3.6	-1.03659
77	0	-0.61661
77	0.45	-0.07682
77	0.9	0.29433
77	1.35	0.49683
77	1.8	0.53069
77	2.25	0.39591
77	2.7	0.09249
77	3.15	-0.37957
77	3.6	-1.02027
77	0	-0.65705
77	0.45	-0.10762
77	0.9	0.27316

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
77	1.35	0.48531
77	1.8	0.52881
77	2.25	0.40367
77	2.7	0.10989
77	3.15	-0.35253
77	3.6	-0.9836
77	0	-0.55476
77	0.45	-0.02933
77	0.9	0.32746
77	1.35	0.51561
77	1.8	0.53512
77	2.25	0.38599
77	2.7	0.06821
77	3.15	-0.41821
77	3.6	-1.07327
77	0	-0.787
77	0.45	-0.07398
77	0.9	0.41419
77	1.35	0.67751
77	1.8	0.71596
77	2.25	0.52956
77	2.7	0.11831
77	3.15	-0.5178
77	3.6	-1.37877
77	0	-0.80788
77	0.45	-0.0913
77	0.9	0.40042
77	1.35	0.66728
77	1.8	0.70929
77	2.25	0.52644
77	2.7	0.11873
77	3.15	-0.51383
77	3.6	-1.37124
77	0	-0.95927
77	0.45	-0.10471
77	0.9	0.48127
77	1.35	0.79865
77	1.8	0.84743
77	2.25	0.62761
77	2.7	0.13921
77	3.15	-0.6178
77	3.6	-1.6434
77	0	-0.80788
77	0.45	0.02351
77	0.9	0.59725
77	1.35	0.91332
77	1.8	0.97173
77	2.25	0.77247
77	2.7	0.31556
77	3.15	-0.39901
77	3.6	-1.37124
77	0	-0.94252
77	0.45	-0.10652
77	0.9	0.46715
77	1.35	0.77849
77	1.8	0.8275
77	2.25	0.61418
77	2.7	0.13852
77	3.15	-0.59947
77	3.6	-1.59978
78	0	-1.45359
78	0.45	-0.54621
78	0.9	0.10898
78	1.35	0.51197
78	1.8	0.66277
78	2.25	0.56137
78	2.7	0.20778

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
78	3.15	-0.398
78	3.6	-1.25597
78	0	-1.36395
78	0.45	-0.47924
78	0.9	0.15328
78	1.35	0.5336
78	1.8	0.66173
78	2.25	0.53766
78	2.7	0.1614
78	3.15	-0.46705
78	3.6	-1.34769
78	0	-1.38069
78	0.45	-0.49172
78	0.9	0.14505
78	1.35	0.52963
78	1.8	0.66202
78	2.25	0.54222
78	2.7	0.17022
78	3.15	-0.45397
78	3.6	-1.33036
78	0	-1.41006
78	0.45	-0.5137
78	0.9	0.13047
78	1.35	0.52245
78	1.8	0.66224
78	2.25	0.54983
78	2.7	0.18523
78	3.15	-0.43156
78	3.6	-1.30054
78	0	-1.33457
78	0.45	-0.45726
78	0.9	0.16785
78	1.35	0.54078
78	1.8	0.66151
78	2.25	0.53004
78	2.7	0.14639
78	3.15	-0.48946
78	3.6	-1.3775
78	0	-0.84844
78	0.45	-0.27303
78	0.9	0.13374
78	1.35	0.37187
78	1.8	0.44135
78	2.25	0.3422
78	2.7	0.0744
78	3.15	-0.36204
78	3.6	-0.96712
78	0	-0.99335
78	0.45	-0.3813
78	0.9	0.06211
78	1.35	0.33688
78	1.8	0.44301
78	2.25	0.38049
78	2.7	0.14933
78	3.15	-0.25047
78	3.6	-0.81891
78	0	-0.83963
78	0.45	-0.26644
78	0.9	0.13811
78	1.35	0.37402
78	1.8	0.44129
78	2.25	0.33991
78	2.7	0.06989
78	3.15	-0.36877
78	3.6	-0.97607
78	0	-1.00216
78	0.45	-0.38789

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
78	0.9	0.05774
78	1.35	0.33472
78	1.8	0.44307
78	2.25	0.38277
78	2.7	0.15384
78	3.15	-0.24374
78	3.6	-0.80996
78	0	-0.91252
78	0.45	-0.32092
78	0.9	0.10204
78	1.35	0.35635
78	1.8	0.44203
78	2.25	0.35906
78	2.7	0.10746
78	3.15	-0.31279
78	3.6	-0.90168
78	0	-0.92927
78	0.45	-0.33341
78	0.9	0.09381
78	1.35	0.35239
78	1.8	0.44233
78	2.25	0.36362
78	2.7	0.11627
78	3.15	-0.29972
78	3.6	-0.88435
78	0	-0.95864
78	0.45	-0.35538
78	0.9	0.07924
78	1.35	0.34521
78	1.8	0.44255
78	2.25	0.37124
78	2.7	0.13129
78	3.15	-0.2773
78	3.6	-0.85454
78	0	-0.88315
78	0.45	-0.29895
78	0.9	0.11661
78	1.35	0.36353
78	1.8	0.44181
78	2.25	0.35145
78	2.7	0.09244
78	3.15	-0.33521
78	3.6	-0.93149
78	0	-1.22882
78	0.45	-0.43703
78	0.9	0.1299
78	1.35	0.47197
78	1.8	0.58918
78	2.25	0.48155
78	2.7	0.14905
78	3.15	-0.4083
78	3.6	-1.19051
78	0	-1.22786
78	0.45	-0.43622
78	0.9	0.13057
78	1.35	0.4725
78	1.8	0.58957
78	2.25	0.48179
78	2.7	0.14915
78	3.15	-0.40834
78	3.6	-1.19069
78	0	-1.45899
78	0.45	-0.51504
78	0.9	0.16032
78	1.35	0.56709
78	1.8	0.70526
78	2.25	0.57483

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
78	2.7	0.17581
78	3.15	-0.49181
78	3.6	-1.42803
78	0	-1.22786
78	0.45	-0.3214
78	0.9	0.3274
78	1.35	0.71853
78	1.8	0.85201
78	2.25	0.72783
78	2.7	0.34598
78	3.15	-0.29352
78	3.6	-1.19069
78	0	-1.4325
78	0.45	-0.50892
78	0.9	0.15233
78	1.35	0.55125
78	1.8	0.68783
78	2.25	0.56209
78	2.7	0.17401
78	3.15	-0.4764
78	3.6	-1.38914
79	0	-1.41113
79	0.45	-0.51034
79	0.9	0.13826
79	1.35	0.53466
79	1.8	0.67887
79	2.25	0.57089
79	2.7	0.21072
79	3.15	-0.40165
79	3.6	-1.26622
79	0	-1.31811
79	0.45	-0.44057
79	0.9	0.18477
79	1.35	0.55792
79	1.8	0.67888
79	2.25	0.54764
79	2.7	0.16421
79	3.15	-0.47142
79	3.6	-1.35924
79	0	-1.33537
79	0.45	-0.4534
79	0.9	0.17637
79	1.35	0.55394
79	1.8	0.67933
79	2.25	0.55252
79	2.7	0.17352
79	3.15	-0.45768
79	3.6	-1.34107
79	0	-1.36598
79	0.45	-0.4765
79	0.9	0.16079
79	1.35	0.54588
79	1.8	0.67879
79	2.25	0.5595
79	2.7	0.18801
79	3.15	-0.43566
79	3.6	-1.31153
79	0	-1.28749
79	0.45	-0.41747
79	0.9	0.20035
79	1.35	0.56598
79	1.8	0.67942
79	2.25	0.54066
79	2.7	0.14971
79	3.15	-0.49343
79	3.6	-1.38877
79	0	-0.81264

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
79	0.45	-0.24297
79	0.9	0.15807
79	1.35	0.39046
79	1.8	0.45421
79	2.25	0.34932
79	2.7	0.07578
79	3.15	-0.36639
79	3.6	-0.97721
79	0	-0.96305
79	0.45	-0.35581
79	0.9	0.0828
79	1.35	0.35276
79	1.8	0.45408
79	2.25	0.38676
79	2.7	0.15079
79	3.15	-0.25381
79	3.6	-0.82706
79	0	-0.80346
79	0.45	-0.23604
79	0.9	0.16274
79	1.35	0.39288
79	1.8	0.45437
79	2.25	0.34722
79	2.7	0.07143
79	3.15	-0.373
79	3.6	-0.98607
79	0	-0.97224
79	0.45	-0.36273
79	0.9	0.07812
79	1.35	0.35034
79	1.8	0.45392
79	2.25	0.38885
79	2.7	0.15514
79	3.15	-0.24721
79	3.6	-0.8182
79	0	-0.87922
79	0.45	-0.29297
79	0.9	0.12463
79	1.35	0.3736
79	1.8	0.45392
79	2.25	0.3656
79	2.7	0.10863
79	3.15	-0.31697
79	3.6	-0.91122
79	0	-0.89648
79	0.45	-0.3058
79	0.9	0.11623
79	1.35	0.36962
79	1.8	0.45437
79	2.25	0.37048
79	2.7	0.11794
79	3.15	-0.30323
79	3.6	-0.89305
79	0	-0.92709
79	0.45	-0.3289
79	0.9	0.10065
79	1.35	0.36156
79	1.8	0.45383
79	2.25	0.37745
79	2.7	0.13244
79	3.15	-0.28122
79	3.6	-0.86352
79	0	-0.8486
79	0.45	-0.26987
79	0.9	0.14021
79	1.35	0.38166
79	1.8	0.45446

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
79	2.25	0.35862
79	2.7	0.09414
79	3.15	-0.33899
79	3.6	-0.94075
79	0	-1.18423
79	0.45	-0.39959
79	0.9	0.16019
79	1.35	0.49511
79	1.8	0.60518
79	2.25	0.4904
79	2.7	0.15075
79	3.15	-0.41375
79	3.6	-1.2031
79	0	-1.18379
79	0.45	-0.39918
79	0.9	0.16058
79	1.35	0.49548
79	1.8	0.60552
79	2.25	0.49071
79	2.7	0.15105
79	3.15	-0.41347
79	3.6	-1.20285
79	0	-1.4125
79	0.45	-0.47567
79	0.9	0.19256
79	1.35	0.5922
79	1.8	0.72325
79	2.25	0.5857
79	2.7	0.17955
79	3.15	-0.49519
79	3.6	-1.43853
79	0	-1.18379
79	0.45	-0.28436
79	0.9	0.35741
79	1.35	0.74152
79	1.8	0.86796
79	2.25	0.73675
79	2.7	0.34788
79	3.15	-0.29865
79	3.6	-1.20285
79	0	-1.38109
79	0.45	-0.46571
79	0.9	0.18734
79	1.35	0.57806
79	1.8	0.70645
79	2.25	0.5725
79	2.7	0.17622
79	3.15	-0.48238
79	3.6	-1.40332
80	0	-1.42392
80	0.45	-0.52053
80	0.9	0.13066
80	1.35	0.52965
80	1.8	0.67645
80	2.25	0.57106
80	2.7	0.21348
80	3.15	-0.3963
80	3.6	-1.25827
80	0	-1.33169
80	0.45	-0.45133
80	0.9	0.17683
80	1.35	0.5528
80	1.8	0.67657
80	2.25	0.54815
80	2.7	0.16754
80	3.15	-0.46526
80	3.6	-1.35026

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
80	0	-1.34856
80	0.45	-0.46406
80	0.9	0.16826
80	1.35	0.54837
80	1.8	0.6763
80	2.25	0.55203
80	2.7	0.17557
80	3.15	-0.45309
80	3.6	-1.33394
80	0	-1.37921
80	0.45	-0.48698
80	0.9	0.15306
80	1.35	0.54091
80	1.8	0.67656
80	2.25	0.56002
80	2.7	0.19128
80	3.15	-0.42965
80	3.6	-1.30277
80	0	-1.30104
80	0.45	-0.42841
80	0.9	0.19202
80	1.35	0.56026
80	1.8	0.67631
80	2.25	0.54016
80	2.7	0.15183
80	3.15	-0.48871
80	3.6	-1.38143
80	0	-0.82084
80	0.45	-0.24963
80	0.9	0.15294
80	1.35	0.38687
80	1.8	0.45215
80	2.25	0.3488
80	2.7	0.0768
80	3.15	-0.36384
80	3.6	-0.97313
80	0	-0.97003
80	0.45	-0.36155
80	0.9	0.07829
80	1.35	0.34948
80	1.8	0.45204
80	2.25	0.38595
80	2.7	0.15122
80	3.15	-0.25215
80	3.6	-0.82416
80	0	-0.81164
80	0.45	-0.24275
80	0.9	0.1575
80	1.35	0.38911
80	1.8	0.45207
80	2.25	0.3464
80	2.7	0.07208
80	3.15	-0.37088
80	3.6	-0.98248
80	0	-0.97923
80	0.45	-0.36843
80	0.9	0.07373
80	1.35	0.34724
80	1.8	0.45212
80	2.25	0.38835
80	2.7	0.15594
80	3.15	-0.24512
80	3.6	-0.81481
80	0	-0.887
80	0.45	-0.29923
80	0.9	0.1199
80	1.35	0.37039

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
80	1.8	0.45223
80	2.25	0.36543
80	2.7	0.11
80	3.15	-0.31408
80	3.6	-0.90681
80	0	-0.90387
80	0.45	-0.31195
80	0.9	0.11133
80	1.35	0.36596
80	1.8	0.45196
80	2.25	0.36931
80	2.7	0.11802
80	3.15	-0.30191
80	3.6	-0.89048
80	0	-0.93452
80	0.45	-0.33487
80	0.9	0.09613
80	1.35	0.3585
80	1.8	0.45222
80	2.25	0.3773
80	2.7	0.13374
80	3.15	-0.27847
80	3.6	-0.85931
80	0	-0.85635
80	0.45	-0.27631
80	0.9	0.13509
80	1.35	0.37785
80	1.8	0.45197
80	2.25	0.35745
80	2.7	0.09428
80	3.15	-0.33753
80	3.6	-0.93797
80	0	-1.19565
80	0.45	-0.40861
80	0.9	0.15358
80	1.35	0.49091
80	1.8	0.60338
80	2.25	0.491
80	2.7	0.15376
80	3.15	-0.40833
80	3.6	-1.19528
80	0	-1.19391
80	0.45	-0.40745
80	0.9	0.15415
80	1.35	0.4909
80	1.8	0.60279
80	2.25	0.48983
80	2.7	0.15201
80	3.15	-0.41066
80	3.6	-1.19819
80	0	-1.42785
80	0.45	-0.48784
80	0.9	0.18358
80	1.35	0.58639
80	1.8	0.72062
80	2.25	0.58625
80	2.7	0.18328
80	3.15	-0.48829
80	3.6	-1.42845
80	0	-1.19391
80	0.45	-0.29264
80	0.9	0.35098
80	1.35	0.73694
80	1.8	0.86523
80	2.25	0.73587
80	2.7	0.34884
80	3.15	-0.29584

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
80	3.6	-1.19819
80	0	-1.3929
80	0.45	-0.47536
80	0.9	0.17984
80	1.35	0.57272
80	1.8	0.70326
80	2.25	0.57147
80	2.7	0.17735
80	3.15	-0.4791
80	3.6	-1.39789
81	0	-1.43556
81	0.45	-0.53348
81	0.9	0.11641
81	1.35	0.51411
81	1.8	0.65961
81	2.25	0.55292
81	2.7	0.19403
81	3.15	-0.41704
81	3.6	-1.28031
81	0	-1.34543
81	0.45	-0.46557
81	0.9	0.1621
81	1.35	0.53757
81	1.8	0.66085
81	2.25	0.53194
81	2.7	0.15084
81	3.15	-0.48246
81	3.6	-1.36796
81	0	-1.36122
81	0.45	-0.47763
81	0.9	0.15377
81	1.35	0.53297
81	1.8	0.65998
81	2.25	0.5348
81	2.7	0.15742
81	3.15	-0.47214
81	3.6	-1.35391
81	0	-1.392
81	0.45	-0.50063
81	0.9	0.13855
81	1.35	0.52554
81	1.8	0.66034
81	2.25	0.54294
81	2.7	0.17335
81	3.15	-0.44844
81	3.6	-1.32242
81	0	-1.31465
81	0.45	-0.44257
81	0.9	0.17731
81	1.35	0.545
81	1.8	0.6605
81	2.25	0.5238
81	2.7	0.13491
81	3.15	-0.50617
81	3.6	-1.39944
81	0	-0.83038
81	0.45	-0.25933
81	0.9	0.14307
81	1.35	0.37683
81	1.8	0.44195
81	2.25	0.33843
81	2.7	0.06627
81	3.15	-0.37454
81	3.6	-0.98399
81	0	-0.97638
81	0.45	-0.36929
81	0.9	0.06915

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
81	1.35	0.33896
81	1.8	0.44012
81	2.25	0.37264
81	2.7	0.13652
81	3.15	-0.26824
81	3.6	-0.84164
81	0	-0.82114
81	0.45	-0.25243
81	0.9	0.14764
81	1.35	0.37906
81	1.8	0.44185
81	2.25	0.33599
81	2.7	0.06149
81	3.15	-0.38165
81	3.6	-0.99343
81	0	-0.98562
81	0.45	-0.37619
81	0.9	0.06459
81	1.35	0.33673
81	1.8	0.44023
81	2.25	0.37508
81	2.7	0.1413
81	3.15	-0.26113
81	3.6	-0.8322
81	0	-0.89548
81	0.45	-0.30828
81	0.9	0.11028
81	1.35	0.3602
81	1.8	0.44147
81	2.25	0.35411
81	2.7	0.0981
81	3.15	-0.32655
81	3.6	-0.91984
81	0	-0.91128
81	0.45	-0.32034
81	0.9	0.10195
81	1.35	0.3556
81	1.8	0.4406
81	2.25	0.35697
81	2.7	0.10469
81	3.15	-0.31623
81	3.6	-0.90579
81	0	-0.94206
81	0.45	-0.34334
81	0.9	0.08673
81	1.35	0.34817
81	1.8	0.44096
81	2.25	0.3651
81	2.7	0.12061
81	3.15	-0.29252
81	3.6	-0.8743
81	0	-0.8647
81	0.45	-0.28528
81	0.9	0.12549
81	1.35	0.36763
81	1.8	0.44112
81	2.25	0.34597
81	2.7	0.08218
81	3.15	-0.35025
81	3.6	-0.95133
81	0	-1.20643
81	0.45	-0.42057
81	0.9	0.14043
81	1.35	0.47658
81	1.8	0.58787
81	2.25	0.4743
81	2.7	0.13588

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
81	3.15	-0.4274
81	3.6	-1.21554
81	0	-1.20451
81	0.45	-0.41908
81	0.9	0.14148
81	1.35	0.47719
81	1.8	0.58805
81	2.25	0.47405
81	2.7	0.13519
81	3.15	-0.42852
81	3.6	-1.21709
81	0	-1.44261
81	0.45	-0.50311
81	0.9	0.1678
81	1.35	0.57012
81	1.8	0.70384
81	2.25	0.56896
81	2.7	0.16549
81	3.15	-0.50658
81	3.6	-1.44724
81	0	-1.20451
81	0.45	-0.30427
81	0.9	0.33831
81	1.35	0.72323
81	1.8	0.85049
81	2.25	0.72009
81	2.7	0.33202
81	3.15	-0.3137
81	3.6	-1.21709
81	0	-1.40526
81	0.45	-0.48893
81	0.9	0.16506
81	1.35	0.55673
81	1.8	0.68606
81	2.25	0.55306
81	2.7	0.15773
81	3.15	-0.49994
81	3.6	-1.41993
84	0	-1.62968
84	0.45	-0.64214
84	0.9	0.0932
84	1.35	0.57635
84	1.8	0.80731
84	2.25	0.78607
84	2.7	0.51264
84	3.15	-0.01298
84	3.6	-0.7908
84	0	-1.52855
84	0.45	-0.56843
84	0.9	0.13949
84	1.35	0.59522
84	1.8	0.79875
84	2.25	0.75009
84	2.7	0.44924
84	3.15	-0.10381
84	3.6	-0.90904
84	0	-1.54618
84	0.45	-0.58119
84	0.9	0.13161
84	1.35	0.59221
84	1.8	0.80062
84	2.25	0.75684
84	2.7	0.46087
84	3.15	-0.0873
84	3.6	-0.88766
84	0	-1.58082
84	0.45	-0.60655

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
84	0.9	0.11553
84	1.35	0.58541
84	1.8	0.8031
84	2.25	0.7686
84	2.7	0.4819
84	3.15	-0.05699
84	3.6	-0.84808
84	0	-1.49391
84	0.45	-0.54308
84	0.9	0.15557
84	1.35	0.60202
84	1.8	0.79627
84	2.25	0.73834
84	2.7	0.42821
84	3.15	-0.13412
84	3.6	-0.94863
84	0	-0.94304
84	0.45	-0.32231
84	0.9	0.12979
84	1.35	0.41324
84	1.8	0.52805
84	2.25	0.47422
84	2.7	0.25175
84	3.15	-0.13936
84	3.6	-0.69912
84	0	-1.10689
84	0.45	-0.44175
84	0.9	0.05475
84	1.35	0.3826
84	1.8	0.54181
84	2.25	0.53238
84	2.7	0.35431
84	3.15	0.00759
84	3.6	-0.50776
84	0	-0.93265
84	0.45	-0.3147
84	0.9	0.13461
84	1.35	0.41528
84	1.8	0.52731
84	2.25	0.4707
84	2.7	0.24544
84	3.15	-0.14845
84	3.6	-0.71099
84	0	-1.11728
84	0.45	-0.44936
84	0.9	0.04992
84	1.35	0.38056
84	1.8	0.54255
84	2.25	0.5359
84	2.7	0.36062
84	3.15	0.01668
84	3.6	-0.49589
84	0	-1.01615
84	0.45	-0.37565
84	0.9	0.09621
84	1.35	0.39942
84	1.8	0.534
84	2.25	0.49993
84	2.7	0.29722
84	3.15	-0.07414
84	3.6	-0.61413
84	0	-1.03378
84	0.45	-0.38841
84	0.9	0.08833
84	1.35	0.39642
84	1.8	0.53587
84	2.25	0.50668

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
84	2.7	0.30884
84	3.15	-0.05763
84	3.6	-0.59275
84	0	-1.06842
84	0.45	-0.41376
84	0.9	0.07225
84	1.35	0.38962
84	1.8	0.53835
84	2.25	0.51843
84	2.7	0.32988
84	3.15	-0.02732
84	3.6	-0.55316
84	0	-0.98151
84	0.45	-0.35029
84	0.9	0.11229
84	1.35	0.40622
84	1.8	0.53152
84	2.25	0.48817
84	2.7	0.27618
84	3.15	-0.10445
84	3.6	-0.65372
84	0	-1.37987
84	0.45	-0.51759
84	0.9	0.11984
84	1.35	0.53241
84	1.8	0.72012
84	2.25	0.68298
84	2.7	0.42099
84	3.15	-0.06586
84	3.6	-0.77757
84	0	-1.36662
84	0.45	-0.50937
84	0.9	0.12302
84	1.35	0.53056
84	1.8	0.71324
84	2.25	0.67107
84	2.7	0.40404
84	3.15	-0.08785
84	3.6	-0.80459
84	0	-1.63981
84	0.45	-0.61408
84	0.9	0.14306
84	1.35	0.63161
84	1.8	0.85155
84	2.25	0.80291
84	2.7	0.48566
84	3.15	-0.10018
84	3.6	-0.95461
84	0	-1.36662
84	0.45	-0.39455
84	0.9	0.31985
84	1.35	0.7766
84	1.8	0.97568
84	2.25	0.91711
84	2.7	0.60087
84	3.15	0.02697
84	3.6	-0.80459
84	0	-1.59439
84	0.45	-0.59427
84	0.9	0.14353
84	1.35	0.61899
84	1.8	0.83212
84	2.25	0.78291
84	2.7	0.47138
84	3.15	-0.10249
84	3.6	-0.93869
85	0	-1.00534

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
85	0.45	-0.17857
85	0.9	0.39601
85	1.35	0.7184
85	1.8	0.78859
85	2.25	0.60659
85	2.7	0.17239
85	3.15	-0.51399
85	3.6	-1.45258
85	0	-0.8888
85	0.45	-0.08912
85	0.9	0.45837
85	1.35	0.75367
85	1.8	0.79677
85	2.25	0.58767
85	2.7	0.12639
85	3.15	-0.58709
85	3.6	-1.55276
85	0	-0.92294
85	0.45	-0.11523
85	0.9	0.44029
85	1.35	0.74362
85	1.8	0.79476
85	2.25	0.5937
85	2.7	0.14045
85	3.15	-0.565
85	3.6	-1.52263
85	0	-0.94637
85	0.45	-0.13333
85	0.9	0.42753
85	1.35	0.73619
85	1.8	0.79265
85	2.25	0.59692
85	2.7	0.149
85	3.15	-0.55111
85	3.6	-1.50342
85	0	-0.86537
85	0.45	-0.07102
85	0.9	0.47114
85	1.35	0.7611
85	1.8	0.79887
85	2.25	0.58445
85	2.7	0.11783
85	3.15	-0.60097
85	3.6	-1.57198
85	0	-0.5144
85	0.45	0.0019
85	0.9	0.34956
85	1.35	0.52857
85	1.8	0.53895
85	2.25	0.38068
85	2.7	0.05378
85	3.15	-0.44177
85	3.6	-1.10597
85	0	-0.69929
85	0.45	-0.14004
85	0.9	0.25057
85	1.35	0.47254
85	1.8	0.52586
85	2.25	0.41055
85	2.7	0.12659
85	3.15	-0.32601
85	3.6	-0.94725
85	0	-0.50737
85	0.45	0.00733
85	0.9	0.35339
85	1.35	0.53081
85	1.8	0.53958

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
85	2.25	0.37972
85	2.7	0.05121
85	3.15	-0.44594
85	3.6	-1.11173
85	0	-0.70632
85	0.45	-0.14547
85	0.9	0.24674
85	1.35	0.47031
85	1.8	0.52523
85	2.25	0.41152
85	2.7	0.12916
85	3.15	-0.32184
85	3.6	-0.94148
85	0	-0.58977
85	0.45	-0.05601
85	0.9	0.3091
85	1.35	0.50558
85	1.8	0.53341
85	2.25	0.3926
85	2.7	0.08315
85	3.15	-0.39494
85	3.6	-1.04167
85	0	-0.62392
85	0.45	-0.08213
85	0.9	0.29102
85	1.35	0.49553
85	1.8	0.5314
85	2.25	0.39863
85	2.7	0.09721
85	3.15	-0.37284
85	3.6	-1.01154
85	0	-0.64735
85	0.45	-0.10022
85	0.9	0.27826
85	1.35	0.4881
85	1.8	0.5293
85	2.25	0.40185
85	2.7	0.10577
85	3.15	-0.35896
85	3.6	-0.99233
85	0	-0.56635
85	0.45	-0.03792
85	0.9	0.32187
85	1.35	0.51302
85	1.8	0.53552
85	2.25	0.38938
85	2.7	0.0746
85	3.15	-0.40882
85	3.6	-1.06089
85	0	-0.82477
85	0.45	-0.10529
85	0.9	0.38934
85	1.35	0.65911
85	1.8	0.70402
85	2.25	0.52408
85	2.7	0.11928
85	3.15	-0.51038
85	3.6	-1.36489
85	0	-0.80913
85	0.45	-0.09209
85	0.9	0.40008
85	1.35	0.66741
85	1.8	0.70988
85	2.25	0.52749
85	2.7	0.12025
85	3.15	-0.51185
85	3.6	-1.36881

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
85	0	-0.96391
85	0.45	-0.10822
85	0.9	0.47888
85	1.35	0.79739
85	1.8	0.84729
85	2.25	0.62861
85	2.7	0.14132
85	3.15	-0.61456
85	3.6	-1.63903
85	0	-0.80913
85	0.45	0.02272
85	0.9	0.59691
85	1.35	0.91345
85	1.8	0.97232
85	2.25	0.77353
85	2.7	0.31708
85	3.15	-0.39704
85	3.6	-1.36881
85	0	-0.94398
85	0.45	-0.10744
85	0.9	0.46677
85	1.35	0.77864
85	1.8	0.82819
85	2.25	0.6154
85	2.7	0.14029
85	3.15	-0.59716
85	3.6	-1.59694
86	0	-1.44293
86	0.45	-0.53811
86	0.9	0.11452
86	1.35	0.51496
86	1.8	0.6632
86	2.25	0.55925
86	2.7	0.20311
86	3.15	-0.40522
86	3.6	-1.26575
86	0	-1.35699
86	0.45	-0.47388
86	0.9	0.15703
86	1.35	0.53576
86	1.8	0.66228
86	2.25	0.53662
86	2.7	0.15876
86	3.15	-0.47129
86	3.6	-1.35353
86	0	-1.37963
86	0.45	-0.49083
86	0.9	0.14577
86	1.35	0.53019
86	1.8	0.66241
86	2.25	0.54244
86	2.7	0.17027
86	3.15	-0.45409
86	3.6	-1.33064
86	0	-1.39994
86	0.45	-0.50597
86	0.9	0.1358
86	1.35	0.52538
86	1.8	0.66277
86	2.25	0.54796
86	2.7	0.18096
86	3.15	-0.43824
86	3.6	-1.30962
86	0	-1.33669
86	0.45	-0.45875
86	0.9	0.167
86	1.35	0.54056

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
86	1.8	0.66193
86	2.25	0.5311
86	2.7	0.14808
86	3.15	-0.48714
86	3.6	-1.37455
86	0	-0.84955
86	0.45	-0.27378
86	0.9	0.13336
86	1.35	0.37185
86	1.8	0.4417
86	2.25	0.3429
86	2.7	0.07547
86	3.15	-0.36061
86	3.6	-0.96533
86	0	-0.98661
86	0.45	-0.37619
86	0.9	0.06558
86	1.35	0.33871
86	1.8	0.44319
86	2.25	0.37904
86	2.7	0.14624
86	3.15	-0.25519
86	3.6	-0.82527
86	0	-0.84346
86	0.45	-0.26924
86	0.9	0.13635
86	1.35	0.37329
86	1.8	0.44159
86	2.25	0.34125
86	2.7	0.07226
86	3.15	-0.36536
86	3.6	-0.97163
86	0	-0.9927
86	0.45	-0.38073
86	0.9	0.06259
86	1.35	0.33726
86	1.8	0.4433
86	2.25	0.3807
86	2.7	0.14945
86	3.15	-0.25044
86	3.6	-0.81897
86	0	-0.90676
86	0.45	-0.31651
86	0.9	0.1051
86	1.35	0.35806
86	1.8	0.44238
86	2.25	0.35806
86	2.7	0.1051
86	3.15	-0.3165
86	3.6	-0.90675
86	0	-0.9294
86	0.45	-0.33346
86	0.9	0.09384
86	1.35	0.35249
86	1.8	0.44251
86	2.25	0.36388
86	2.7	0.11661
86	3.15	-0.2993
86	3.6	-0.88386
86	0	-0.9497
86	0.45	-0.3486
86	0.9	0.08386
86	1.35	0.34769
86	1.8	0.44286
86	2.25	0.3694
86	2.7	0.1273
86	3.15	-0.28345

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
86	3.6	-0.86284
86	0	-0.88646
86	0.45	-0.30137
86	0.9	0.11507
86	1.35	0.36287
86	1.8	0.44202
86	2.25	0.35254
86	2.7	0.09441
86	3.15	-0.33235
86	3.6	-0.92776
86	0	-1.22604
86	0.45	-0.4345
86	0.9	0.13219
86	1.35	0.47402
86	1.8	0.59099
86	2.25	0.48311
86	2.7	0.15037
86	3.15	-0.40722
86	3.6	-1.18967
86	0	-1.22411
86	0.45	-0.43331
86	0.9	0.13262
86	1.35	0.4737
86	1.8	0.58993
86	2.25	0.48129
86	2.7	0.14781
86	3.15	-0.41054
86	3.6	-1.19373
86	0	-1.45484
86	0.45	-0.51179
86	0.9	0.16267
86	1.35	0.56853
86	1.8	0.7058
86	2.25	0.57447
86	2.7	0.17454
86	3.15	-0.49398
86	3.6	-1.4311
86	0	-1.22411
86	0.45	-0.3185
86	0.9	0.32945
86	1.35	0.71974
86	1.8	0.85237
86	2.25	0.72733
86	2.7	0.34464
86	3.15	-0.29572
86	3.6	-1.19373
86	0	-1.42812
86	0.45	-0.50553
86	0.9	0.15473
86	1.35	0.55265
86	1.8	0.68825
86	2.25	0.56151
86	2.7	0.17244
86	3.15	-0.47896
86	3.6	-1.39269
87	0	-1.40492
87	0.45	-0.50583
87	0.9	0.14108
87	1.35	0.53578
87	1.8	0.6783
87	2.25	0.56862
87	2.7	0.20674
87	3.15	-0.40732
87	3.6	-1.27358
87	0	-1.31494
87	0.45	-0.43832
87	0.9	0.18611

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
87	1.35	0.55834
87	1.8	0.67838
87	2.25	0.54623
87	2.7	0.16188
87	3.15	-0.47466
87	3.6	-1.36339
87	0	-1.34049
87	0.45	-0.45745
87	0.9	0.1734
87	1.35	0.55205
87	1.8	0.67851
87	2.25	0.55278
87	2.7	0.17486
87	3.15	-0.45526
87	3.6	-1.33757
87	0	-1.35955
87	0.45	-0.47179
87	0.9	0.16377
87	1.35	0.54713
87	1.8	0.67831
87	2.25	0.55729
87	2.7	0.18408
87	3.15	-0.44133
87	3.6	-1.31893
87	0	-1.29589
87	0.45	-0.42398
87	0.9	0.19574
87	1.35	0.56326
87	1.8	0.67858
87	2.25	0.54172
87	2.7	0.15266
87	3.15	-0.48859
87	3.6	-1.38204
87	0	-0.81683
87	0.45	-0.2462
87	0.9	0.15579
87	1.35	0.38915
87	1.8	0.45385
87	2.25	0.34992
87	2.7	0.07735
87	3.15	-0.36387
87	3.6	-0.97373
87	0	-0.9598
87	0.45	-0.35347
87	0.9	0.08422
87	1.35	0.35327
87	1.8	0.45368
87	2.25	0.38544
87	2.7	0.14857
87	3.15	-0.25695
87	3.6	-0.83111
87	0	-0.81112
87	0.45	-0.2419
87	0.9	0.15868
87	1.35	0.39062
87	1.8	0.45392
87	2.25	0.34857
87	2.7	0.07458
87	3.15	-0.36805
87	3.6	-0.97932
87	0	-0.96552
87	0.45	-0.35777
87	0.9	0.08133
87	1.35	0.35179
87	1.8	0.45362
87	2.25	0.38679
87	2.7	0.15133

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
87	3.15	-0.25277
87	3.6	-0.82552
87	0	-0.87554
87	0.45	-0.29027
87	0.9	0.12636
87	1.35	0.37435
87	1.8	0.4537
87	2.25	0.36441
87	2.7	0.10647
87	3.15	-0.32011
87	3.6	-0.91533
87	0	-0.90109
87	0.45	-0.3094
87	0.9	0.11365
87	1.35	0.36806
87	1.8	0.45383
87	2.25	0.37096
87	2.7	0.11944
87	3.15	-0.30071
87	3.6	-0.88951
87	0	-0.92015
87	0.45	-0.32374
87	0.9	0.10402
87	1.35	0.36315
87	1.8	0.45363
87	2.25	0.37547
87	2.7	0.12867
87	3.15	-0.28678
87	3.6	-0.87086
87	0	-0.85649
87	0.45	-0.27593
87	0.9	0.13599
87	1.35	0.37927
87	1.8	0.4539
87	2.25	0.3599
87	2.7	0.09725
87	3.15	-0.33404
87	3.6	-0.93397
87	0	-1.18565
87	0.45	-0.40092
87	0.9	0.15895
87	1.35	0.49396
87	1.8	0.60412
87	2.25	0.48942
87	2.7	0.14987
87	3.15	-0.41454
87	3.6	-1.2038
87	0	-1.18442
87	0.45	-0.39978
87	0.9	0.16001
87	1.35	0.49494
87	1.8	0.60502
87	2.25	0.49024
87	2.7	0.15061
87	3.15	-0.41388
87	3.6	-1.20323
87	0	-1.41369
87	0.45	-0.47675
87	0.9	0.19159
87	1.35	0.59135
87	1.8	0.7225
87	2.25	0.58506
87	2.7	0.17903
87	3.15	-0.49561
87	3.6	-1.43883
87	0	-1.18442
87	0.45	-0.28496

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
87	0.9	0.35684
87	1.35	0.74098
87	1.8	0.86746
87	2.25	0.73628
87	2.7	0.34744
87	3.15	-0.29906
87	3.6	-1.20323
87	0	-1.38183
87	0.45	-0.46641
87	0.9	0.18668
87	1.35	0.57743
87	1.8	0.70586
87	2.25	0.57195
87	2.7	0.17571
87	3.15	-0.48286
87	3.6	-1.40376
88	0	-1.41902
88	0.45	-0.5169
88	0.9	0.13303
88	1.35	0.53076
88	1.8	0.6763
88	2.25	0.56964
88	2.7	0.2108
88	3.15	-0.40024
88	3.6	-1.26348
88	0	-1.32831
88	0.45	-0.44889
88	0.9	0.17834
88	1.35	0.55338
88	1.8	0.67622
88	2.25	0.54687
88	2.7	0.16532
88	3.15	-0.46841
88	3.6	-1.35435
88	0	-1.35746
88	0.45	-0.47069
88	0.9	0.1639
88	1.35	0.54629
88	1.8	0.67648
88	2.25	0.55448
88	2.7	0.18029
88	3.15	-0.44609
88	3.6	-1.32467
88	0	-1.37263
88	0.45	-0.48213
88	0.9	0.15618
88	1.35	0.54229
88	1.8	0.67621
88	2.25	0.55794
88	2.7	0.18747
88	3.15	-0.43519
88	3.6	-1.31005
88	0	-1.31315
88	0.45	-0.43745
88	0.9	0.18606
88	1.35	0.55737
88	1.8	0.67649
88	2.25	0.54341
88	2.7	0.15815
88	3.15	-0.47931
88	3.6	-1.36897
88	0	-0.82587
88	0.45	-0.25342
88	0.9	0.15038
88	1.35	0.38554
88	1.8	0.45206
88	2.25	0.34994

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
88	2.7	0.07918
88	3.15	-0.36023
88	3.6	-0.96827
88	0	-0.96903
88	0.45	-0.36078
88	0.9	0.07883
88	1.35	0.34979
88	1.8	0.45212
88	2.25	0.38581
88	2.7	0.15085
88	3.15	-0.25275
88	3.6	-0.82499
88	0	-0.82132
88	0.45	-0.24999
88	0.9	0.1527
88	1.35	0.38674
88	1.8	0.45214
88	2.25	0.34891
88	2.7	0.07703
88	3.15	-0.3635
88	3.6	-0.97266
88	0	-0.97358
88	0.45	-0.36421
88	0.9	0.07651
88	1.35	0.3486
88	1.8	0.45204
88	2.25	0.38684
88	2.7	0.153
88	3.15	-0.24948
88	3.6	-0.82061
88	0	-0.88288
88	0.45	-0.2962
88	0.9	0.12183
88	1.35	0.37121
88	1.8	0.45196
88	2.25	0.36406
88	2.7	0.10753
88	3.15	-0.31765
88	3.6	-0.91147
88	0	-0.91203
88	0.45	-0.318
88	0.9	0.10738
88	1.35	0.36412
88	1.8	0.45222
88	2.25	0.37168
88	2.7	0.1225
88	3.15	-0.29533
88	3.6	-0.88179
88	0	-0.92719
88	0.45	-0.32944
88	0.9	0.09967
88	1.35	0.36013
88	1.8	0.45195
88	2.25	0.37513
88	2.7	0.12967
88	3.15	-0.28443
88	3.6	-0.86717
88	0	-0.86771
88	0.45	-0.28476
88	0.9	0.12954
88	1.35	0.37521
88	1.8	0.45223
88	2.25	0.36061
88	2.7	0.10035
88	3.15	-0.32855
88	3.6	-0.92609
88	0	-1.18912

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
88	0.45	-0.40399
88	0.9	0.15627
88	1.35	0.49169
88	1.8	0.60224
88	2.25	0.48794
88	2.7	0.14879
88	3.15	-0.41522
88	3.6	-1.20409
88	0	-1.1966
88	0.45	-0.40947
88	0.9	0.15281
88	1.35	0.49023
88	1.8	0.60279
88	2.25	0.4905
88	2.7	0.15335
88	3.15	-0.40865
88	3.6	-1.19551
88	0	-1.43066
88	0.45	-0.48998
88	0.9	0.18211
88	1.35	0.58559
88	1.8	0.72049
88	2.25	0.58678
88	2.7	0.18448
88	3.15	-0.48641
88	3.6	-1.4259
88	0	-1.1966
88	0.45	-0.29465
88	0.9	0.34964
88	1.35	0.73626
88	1.8	0.86523
88	2.25	0.73654
88	2.7	0.35018
88	3.15	-0.29383
88	3.6	-1.19551
88	0	-1.39604
88	0.45	-0.47772
88	0.9	0.17827
88	1.35	0.57193
88	1.8	0.70325
88	2.25	0.57225
88	2.7	0.17891
88	3.15	-0.47676
88	3.6	-1.39476
89	0	-1.42761
89	0.45	-0.52732
89	0.9	0.12078
89	1.35	0.51668
89	1.8	0.66039
89	2.25	0.55191
89	2.7	0.19124
89	3.15	-0.42163
89	3.6	-1.28669
89	0	-1.33913
89	0.45	-0.46072
89	0.9	0.1655
89	1.35	0.53952
89	1.8	0.66135
89	2.25	0.53099
89	2.7	0.14844
89	3.15	-0.48631
89	3.6	-1.37326
89	0	-1.3663
89	0.45	-0.48117
89	0.9	0.15176
89	1.35	0.5325
89	1.8	0.66105

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
89	2.25	0.53741
89	2.7	0.16157
89	3.15	-0.46646
89	3.6	-1.34669
89	0	-1.3826
89	0.45	-0.49344
89	0.9	0.14353
89	1.35	0.5283
89	1.8	0.66088
89	2.25	0.54127
89	2.7	0.16946
89	3.15	-0.45453
89	3.6	-1.33073
89	0	-1.32283
89	0.45	-0.44845
89	0.9	0.17374
89	1.35	0.54373
89	1.8	0.66152
89	2.25	0.52713
89	2.7	0.14054
89	3.15	-0.49824
89	3.6	-1.38922
89	0	-0.83322
89	0.45	-0.26138
89	0.9	0.14181
89	1.35	0.37635
89	1.8	0.44226
89	2.25	0.33952
89	2.7	0.06815
89	3.15	-0.37187
89	3.6	-0.98053
89	0	-0.97324
89	0.45	-0.36678
89	0.9	0.07103
89	1.35	0.34021
89	1.8	0.44074
89	2.25	0.37263
89	2.7	0.13588
89	3.15	-0.26952
89	3.6	-0.84356
89	0	-0.82833
89	0.45	-0.2577
89	0.9	0.14428
89	1.35	0.37761
89	1.8	0.44231
89	2.25	0.33837
89	2.7	0.06578
89	3.15	-0.37545
89	3.6	-0.98532
89	0	-0.97813
89	0.45	-0.37046
89	0.9	0.06856
89	1.35	0.33895
89	1.8	0.44069
89	2.25	0.37379
89	2.7	0.13824
89	3.15	-0.26594
89	3.6	-0.83877
89	0	-0.88964
89	0.45	-0.30385
89	0.9	0.11329
89	1.35	0.36179
89	1.8	0.44165
89	2.25	0.35287
89	2.7	0.09544
89	3.15	-0.33062
89	3.6	-0.92533

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
89	0	-0.91681
89	0.45	-0.32431
89	0.9	0.09955
89	1.35	0.35477
89	1.8	0.44135
89	2.25	0.35928
89	2.7	0.10858
89	3.15	-0.31077
89	3.6	-0.89876
89	0	-0.93311
89	0.45	-0.33658
89	0.9	0.09132
89	1.35	0.35057
89	1.8	0.44118
89	2.25	0.36315
89	2.7	0.11647
89	3.15	-0.29884
89	3.6	-0.8828
89	0	-0.87334
89	0.45	-0.29159
89	0.9	0.12152
89	1.35	0.36599
89	1.8	0.44182
89	2.25	0.34901
89	2.7	0.08755
89	3.15	-0.34255
89	3.6	-0.94129
89	0	-1.20178
89	0.45	-0.41651
89	0.9	0.14391
89	1.35	0.47947
89	1.8	0.59018
89	2.25	0.47603
89	2.7	0.13702
89	3.15	-0.42684
89	3.6	-1.21555
89	0	-1.2043
89	0.45	-0.41878
89	0.9	0.14189
89	1.35	0.47771
89	1.8	0.58867
89	2.25	0.47477
89	2.7	0.13601
89	3.15	-0.42759
89	3.6	-1.21606
89	0	-1.44176
89	0.45	-0.50225
89	0.9	0.16867
89	1.35	0.571
89	1.8	0.70473
89	2.25	0.56986
89	2.7	0.1664
89	3.15	-0.50566
89	3.6	-1.44632
89	0	-1.2043
89	0.45	-0.30396
89	0.9	0.33872
89	1.35	0.72374
89	1.8	0.85111
89	2.25	0.72081
89	2.7	0.33284
89	3.15	-0.31278
89	3.6	-1.21606
89	0	-1.40502
89	0.45	-0.48857
89	0.9	0.16554
89	1.35	0.55733

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
89	1.8	0.68678
89	2.25	0.5539
89	2.7	0.15868
89	3.15	-0.49886
89	3.6	-1.41874
92	0	-1.61907
92	0.45	-0.63439
92	0.9	0.09809
92	1.35	0.57838
92	1.8	0.80648
92	2.25	0.78238
92	2.7	0.50609
92	3.15	-0.02239
92	3.6	-0.80307
92	0	-1.52061
92	0.45	-0.56259
92	0.9	0.14324
92	1.35	0.59687
92	1.8	0.79831
92	2.25	0.74755
92	2.7	0.44461
92	3.15	-0.11053
92	3.6	-0.91787
92	0	-1.54853
92	0.45	-0.58294
92	0.9	0.13045
92	1.35	0.59165
92	1.8	0.80066
92	2.25	0.75747
92	2.7	0.46209
92	3.15	-0.08548
92	3.6	-0.88525
92	0	-1.56943
92	0.45	-0.59819
92	0.9	0.12085
92	1.35	0.5877
92	1.8	0.80235
92	2.25	0.76482
92	2.7	0.47508
92	3.15	-0.06684
92	3.6	-0.86096
92	0	-1.49972
92	0.45	-0.54734
92	0.9	0.15283
92	1.35	0.60082
92	1.8	0.79661
92	2.25	0.74021
92	2.7	0.43161
92	3.15	-0.12918
92	3.6	-0.94216
92	0	-0.94568
92	0.45	-0.32412
92	0.9	0.1288
92	1.35	0.41308
92	1.8	0.52871
92	2.25	0.47571
92	2.7	0.25406
92	3.15	-0.13623
92	3.6	-0.69517
92	0	-1.10213
92	0.45	-0.43821
92	0.9	0.05706
92	1.35	0.3837
92	1.8	0.54169
92	2.25	0.53104
92	2.7	0.35175
92	3.15	0.00382

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
92	3.6	-0.51276
92	0	-0.93941
92	0.45	-0.31954
92	0.9	0.13168
92	1.35	0.41426
92	1.8	0.5282
92	2.25	0.4735
92	2.7	0.25016
92	3.15	-0.14183
92	3.6	-0.70245
92	0	-1.1084
92	0.45	-0.44279
92	0.9	0.05418
92	1.35	0.38251
92	1.8	0.5422
92	2.25	0.53325
92	2.7	0.35565
92	3.15	0.00941
92	3.6	-0.50547
92	0	-1.00994
92	0.45	-0.37099
92	0.9	0.09933
92	1.35	0.401
92	1.8	0.53403
92	2.25	0.49842
92	2.7	0.29416
92	3.15	-0.07873
92	3.6	-0.62027
92	0	-1.03786
92	0.45	-0.39134
92	0.9	0.08654
92	1.35	0.39578
92	1.8	0.53638
92	2.25	0.50833
92	2.7	0.31165
92	3.15	-0.05368
92	3.6	-0.58765
92	0	-1.05876
92	0.45	-0.40659
92	0.9	0.07694
92	1.35	0.39183
92	1.8	0.53807
92	2.25	0.51568
92	2.7	0.32464
92	3.15	-0.03504
92	3.6	-0.56336
92	0	-0.98905
92	0.45	-0.35574
92	0.9	0.10892
92	1.35	0.40495
92	1.8	0.53233
92	2.25	0.49107
92	2.7	0.28117
92	3.15	-0.09738
92	3.6	-0.64456
92	0	-1.35868
92	0.45	-0.50499
92	0.9	0.12384
92	1.35	0.52782
92	1.8	0.70694
92	2.25	0.6612
92	2.7	0.39061
92	3.15	-0.10484
92	3.6	-0.82514
92	0	-1.3652
92	0.45	-0.50822
92	0.9	0.12391

Design Forces For Beams, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
92	1.35	0.53118
92	1.8	0.7136
92	2.25	0.67116
92	2.7	0.40387
92	3.15	-0.08828
92	3.6	-0.80528
92	0	-1.63619
92	0.45	-0.6115
92	0.9	0.1446
92	1.35	0.6321
92	1.8	0.85101
92	2.25	0.80132
92	2.7	0.48303
92	3.15	-0.10385
92	3.6	-0.95932
92	0	-1.3652
92	0.45	-0.3934
92	0.9	0.32074
92	1.35	0.77722
92	1.8	0.97604
92	2.25	0.9172
92	2.7	0.6007
92	3.15	0.02654
92	3.6	-0.80528
92	0	-1.59274
92	0.45	-0.59292
92	0.9	0.14456
92	1.35	0.61971
92	1.8	0.83254
92	2.25	0.78303
92	2.7	0.47118
92	3.15	-0.10299
92	3.6	-0.9395

Table: Design Forces For Columns

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
1	DIS1.2CM+CV-SX+0.3SY	0	-1.7375	-0.2286	-0.0197	0.00025	-0.0071
1	DIS1.2CM+CV-SX+0.3SY	1.1	-1.4521	-0.2286	-0.0197	0.00025	0.01459
1	DIS1.2CM+CV-SX+0.3SY	2.2	-1.1666	-0.2286	-0.0197	0.00025	0.03628
1	DIS1.2CM+CV+SY+0.3SX	0	-1.5931	-0.1268	0.1278	0.01408	0.17971
1	DIS1.2CM+CV+SY+0.3SX	1.1	-1.3077	-0.1268	0.1278	0.01408	0.03909
1	DIS1.2CM+CV+SY+0.3SX	2.2	-1.0222	-0.1268	0.1278	0.01408	-0.10153
1	DIS1.2CM+CV-SY-0.3SX	0	-1.9517	-0.2548	-0.3239	-0.02004	-0.39202
1	DIS1.2CM+CV-SY-0.3SX	1.1	-1.6663	-0.2548	-0.3239	-0.02004	-0.03572
1	DIS1.2CM+CV-SY-0.3SX	2.2	-1.3808	-0.2548	-0.3239	-0.02004	0.32059
1	DIS1.2CM+CV+SY-0.3SX	0	-1.6035	-0.1582	0.1336	0.01304	0.18703
1	DIS1.2CM+CV+SY-0.3SX	1.1	-1.3181	-0.1582	0.1336	0.01304	0.04002
1	DIS1.2CM+CV+SY-0.3SX	2.2	-1.0326	-0.1582	0.1336	0.01304	-0.10699

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
1	DIS1.2CM+CV-SY+0.3SX	0	-1.9413	-0.2235	-0.3297	-0.01901	-0.39934
1	DIS1.2CM+CV-SY+0.3SX	1.1	-1.6558	-0.2235	-0.3297	-0.01901	-0.03664
1	DIS1.2CM+CV-SY+0.3SX	2.2	-1.3704	-0.2235	-0.3297	-0.01901	0.32606
1	DIS0.9CM+SX+0.3SY	0	-1.0428	-0.0469	0.0024	0.00628	0.00746
1	DIS0.9CM+SX+0.3SY	1.1	-0.8288	-0.0469	0.0024	0.00628	0.00482
1	DIS0.9CM+SX+0.3SY	2.2	-0.6147	-0.0469	0.0024	0.00628	0.00218
1	DIS0.9CM-SX-0.3SY	0	-1.182	-0.1803	-0.1155	-0.0071	-0.14187
1	DIS0.9CM-SX-0.3SY	1.1	-0.9679	-0.1803	-0.1155	-0.0071	-0.01482
1	DIS0.9CM-SX-0.3SY	2.2	-0.7538	-0.1803	-0.1155	-0.0071	0.11222
1	DIS0.9CM+SX-0.3SY	0	-1.1473	-0.0759	-0.1349	-0.00365	-0.16626
1	DIS0.9CM+SX-0.3SY	1.1	-0.9332	-0.0759	-0.1349	-0.00365	-0.0179
1	DIS0.9CM+SX-0.3SY	2.2	-0.7191	-0.0759	-0.1349	-0.00365	0.13045
1	DIS0.9CM-SX+0.3SY	0	-1.0775	-0.1514	0.0218	0.00283	0.03185
1	DIS0.9CM-SX+0.3SY	1.1	-0.8635	-0.1514	0.0218	0.00283	0.0079
1	DIS0.9CM-SX+0.3SY	2.2	-0.6494	-0.1514	0.0218	0.00283	-0.01605
1	DIS0.9CM+SY+0.3SX	0	-0.9331	-0.0496	0.1693	0.01665	0.21866
1	DIS0.9CM+SY+0.3SX	1.1	-0.719	-0.0496	0.1693	0.01665	0.0324
1	DIS0.9CM+SY+0.3SX	2.2	-0.505	-0.0496	0.1693	0.01665	-0.15386
1	DIS0.9CM-SY-0.3SX	0	-1.2917	-0.1776	-0.2824	-0.01747	-0.35307
1	DIS0.9CM-SY-0.3SX	1.1	-1.0776	-0.1776	-0.2824	-0.01747	-0.04241
1	DIS0.9CM-SY-0.3SX	2.2	-0.8635	-0.1776	-0.2824	-0.01747	0.26826
1	DIS0.9CM+SY-0.3SX	0	-0.9435	-0.081	0.1751	0.01561	0.22598
1	DIS0.9CM+SY-0.3SX	1.1	-0.7294	-0.081	0.1751	0.01561	0.03333
1	DIS0.9CM+SY-0.3SX	2.2	-0.5154	-0.081	0.1751	0.01561	-0.15933
1	DIS0.9CM-SY+0.3SX	0	-1.2813	-0.1463	-0.2882	-0.01644	-0.36039
1	DIS0.9CM-SY+0.3SX	1.1	-1.0672	-0.1463	-0.2882	-0.01644	-0.04333
1	DIS0.9CM-SY+0.3SX	2.2	-0.8531	-0.1463	-0.2882	-0.01644	0.27373
1	DIS 1.2CM+1.6W1	0	-0.8287	-0.1545	0.9591	-0.00816	1.22206
1	DIS 1.2CM+1.6W1	1.1	-0.5432	-0.1545	0.9591	-0.00816	0.1671
1	DIS 1.2CM+1.6W1	2.2	-0.2578	-0.1545	0.9591	-0.00816	-0.88786
1	DIS1.2CM+1.6W2	0	-1.4832	-0.1515	-0.0754	-0.00055	-0.08961
1	DIS1.2CM+1.6W2	1.1	-1.1978	-0.1515	-0.0754	-0.00055	-0.00667

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
1	DIS1.2CM+1.6W2	2.2	-0.9123	-0.1515	-0.0754	-0.00055	0.07627
1	DIS 1.2CM+1.6L	0	-1.9459	-0.2144	-0.1116	-0.00445	-0.11608
1	DIS 1.2CM+1.6L	1.1	-1.6605	-0.2144	-0.1116	-0.00445	0.00671
1	DIS 1.2CM+1.6L	2.2	-1.375	-0.2144	-0.1116	-0.00445	0.12949
1	DIS 1.2CM+1.6L	0	-1.9459	-0.2144	-0.1116	-0.00445	-0.11608
1	DIS 1.2CM+1.6L	1.1	-1.6605	-0.2144	-0.1116	-0.00445	0.00671
1	DIS 1.2CM+1.6L	2.2	-1.375	-0.2144	-0.1116	-0.00445	0.12949
1	DIS 1.4CM	0	-1.7304	-0.1767	-0.088	-0.00064	-0.10454
1	DIS 1.4CM	1.1	-1.3974	-0.1767	-0.088	-0.00064	-0.00778
1	DIS 1.4CM	2.2	-1.0644	-0.1767	-0.088	-0.00064	0.08898
2	DIS1.2CM+CV-SX+0.3SY	0	-8.5609	-0.5364	-1.0465	-0.03094	-0.62954
2	DIS1.2CM+CV-SX+0.3SY	1.1	-8.1327	-0.5364	-1.0465	-0.03094	0.52166
2	DIS1.2CM+CV-SX+0.3SY	1.1	-6.0016	-0.7599	-0.1626	-0.00022	0.38136
2	DIS1.2CM+CV-SX+0.3SY	2.2	-5.5734	-0.7599	-0.1626	-0.00022	0.56023
2	DIS1.2CM+CV+SY+0.3SX	0	-8.561	-0.3782	-0.8039	0.04228	-0.33339
2	DIS1.2CM+CV+SY+0.3SX	1.1	-8.1329	-0.3782	-0.8039	0.04228	0.55089
2	DIS1.2CM+CV+SY+0.3SX	1.1	-6.0075	-0.6025	0.0776	0.07297	0.41159
2	DIS1.2CM+CV+SY+0.3SX	2.2	-5.5793	-0.6025	0.0776	0.07297	0.32623
2	DIS1.2CM+CV-SY-0.3SX	0	-8.3798	-0.3987	-1.5461	-0.12794	-1.23946
2	DIS1.2CM+CV-SY-0.3SX	1.1	-7.9517	-0.3987	-1.5461	-0.12794	0.46128
2	DIS1.2CM+CV-SY-0.3SX	1.1	-5.8114	-0.6215	-0.6584	-0.09734	0.31902
2	DIS1.2CM+CV-SY-0.3SX	2.2	-5.3832	-0.6215	-0.6584	-0.09734	1.04324
2	DIS1.2CM+CV+SY-0.3SX	0	-8.5959	-0.4613	-0.7945	0.03477	-0.32184
2	DIS1.2CM+CV+SY-0.3SX	1.1	-8.1677	-0.4613	-0.7945	0.03477	0.55206
2	DIS1.2CM+CV+SY-0.3SX	1.1	-6.042	-0.6855	0.0872	0.0655	0.41279
2	DIS1.2CM+CV+SY-0.3SX	2.2	-5.6138	-0.6855	0.0872	0.0655	0.3169
2	DIS1.2CM+CV-SY+0.3SX	0	-8.345	-0.3155	-1.5556	-0.12043	-1.251
2	DIS1.2CM+CV-SY+0.3SX	1.1	-7.9168	-0.3155	-1.5556	-0.12043	0.46011
2	DIS1.2CM+CV-SY+0.3SX	1.1	-5.7769	-0.5386	-0.6679	-0.08987	0.31783
2	DIS1.2CM+CV-SY+0.3SX	2.2	-5.3487	-0.5386	-0.6679	-0.08987	1.05257
2	DIS0.9CM+SX+0.3SY	0	-5.0787	-0.1505	-0.6295	0.0188	-0.3897
2	DIS0.9CM+SX+0.3SY	1.1	-4.7576	-0.1505	-0.6295	0.0188	0.30272
2	DIS0.9CM+SX+0.3SY	1.1	-3.7657	-0.2775	-0.2267	0.03482	0.22971
2	DIS0.9CM+SX+0.3SY	2.2	-3.4445	-0.2775	-0.2267	0.03482	0.47907
2	DIS0.9CM-SX-0.3SY	0	-5.13	-0.4089	-0.8236	-0.05503	-0.62651

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
2	DIS0.9CM-SX -0.3SY	1.1	-4.8089	-0.4089	-0.8236	-0.05503	0.27941
2	DIS0.9CM-SX -0.3SY	1.1	-3.8116	-0.5348	-0.4185	-0.03895	0.20557
2	DIS0.9CM-SX -0.3SY	2.2	-3.4904	-0.5348	-0.4185	-0.03895	0.66588
2	DIS0.9CM+SX-0.3SY	0	-5.0139	-0.1317	-0.855	-0.03001	-0.66499
2	DIS0.9CM+SX-0.3SY	1.1	-4.6928	-0.1317	-0.855	-0.03001	0.27549
2	DIS0.9CM+SX-0.3SY	1.1	-3.6965	-0.2583	-0.4504	-0.01403	0.20158
2	DIS0.9CM+SX-0.3SY	2.2	-3.3754	-0.2583	-0.4504	-0.01403	0.69697
2	DIS0.9CM-SX+0.3SY	0	-5.1948	-0.4277	-0.5981	-0.00622	-0.35123
2	DIS0.9CM-SX+0.3SY	1.1	-4.8737	-0.4277	-0.5981	-0.00622	0.30664
2	DIS0.9CM-SX+0.3SY	1.1	-3.8808	-0.554	-0.1948	0.0099	0.2337
2	DIS0.9CM-SX+0.3SY	2.2	-3.5596	-0.554	-0.1948	0.0099	0.44797
2	DIS0.9CM+SY+0.3SX	0	-5.195	-0.2695	-0.3554	0.06699	-0.05507
2	DIS0.9CM+SY+0.3SX	1.1	-4.8738	-0.2695	-0.3554	0.06699	0.33587
2	DIS0.9CM+SY+0.3SX	1.1	-3.8867	-0.3966	0.0454	0.08309	0.26393
2	DIS0.9CM+SY+0.3SX	2.2	-3.5655	-0.3966	0.0454	0.08309	0.21397
2	DIS0.9CM-SY -0.3SX	0	-5.0138	-0.2899	-1.0976	-0.10322	-0.96114
2	DIS0.9CM-SY -0.3SX	1.1	-4.6926	-0.2899	-1.0976	-0.10322	0.24627
2	DIS0.9CM-SY -0.3SX	1.1	-3.6906	-0.4156	-0.6906	-0.08722	0.17136
2	DIS0.9CM-SY -0.3SX	2.2	-3.3694	-0.4156	-0.6906	-0.08722	0.93098
2	DIS0.9CM+SY-0.3SX	0	-5.2298	-0.3526	-0.346	0.05948	-0.04353
2	DIS0.9CM+SY-0.3SX	1.1	-4.9087	-0.3526	-0.346	0.05948	0.33704
2	DIS0.9CM+SY-0.3SX	1.1	-3.9212	-0.4796	0.055	0.07562	0.26512
2	DIS0.9CM+SY-0.3SX	2.2	-3.6001	-0.4796	0.055	0.07562	0.20464
2	DIS0.9CM-SY+0.3SX	0	-4.9789	-0.2068	-1.1071	-0.09572	-0.97269
2	DIS0.9CM-SY+0.3SX	1.1	-4.6578	-0.2068	-1.1071	-0.09572	0.24509
2	DIS0.9CM-SY+0.3SX	1.1	-3.656	-0.3327	-0.7001	-0.07975	0.17016
2	DIS0.9CM-SY+0.3SX	2.2	-3.3349	-0.3327	-0.7001	-0.07975	0.94031
2	DIS 1.2CM+1.6W1	0	-6.1147	-0.3769	0.4775	-0.11261	1.43073
2	DIS 1.2CM+1.6W1	1.1	-5.6865	-0.3769	0.4775	-0.11261	0.90546
2	DIS 1.2CM+1.6W1	1.1	-4.5166	-0.4706	0.4927	-0.02884	-0.17239
2	DIS 1.2CM+1.6W1	2.2	-4.0884	-0.4706	0.4927	-0.02884	-0.71432
2	DIS1.2CM+1.6W2	0	-6.8058	-0.3729	-0.9687	-0.02415	-0.67748

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
2	DIS1.2CM+1.6W2	1.1	-6.3777	-0.3729	-0.9687	-0.02415	0.38809
2	DIS1.2CM+1.6W2	1.1	-5.0515	-0.5415	-0.4301	-0.00275	0.29019
2	DIS1.2CM+1.6W2	2.2	-4.6233	-0.5415	-0.4301	-0.00275	0.7633
2	DIS 1.2CM+1.6L	0	-9.4692	-0.3977	-1.2988	-0.05403	-0.85179
2	DIS 1.2CM+1.6L	1.1	-9.041	-0.3977	-1.2988	-0.05403	0.57688
2	DIS 1.2CM+1.6L	1.1	-6.4242	-0.6543	-0.2066	-0.01784	0.41038
2	DIS 1.2CM+1.6L	2.2	-5.996	-0.6543	-0.2066	-0.01784	0.63759
2	DIS 1.2CM+1.6L	0	-9.4692	-0.3977	-1.2988	-0.05403	-0.85179
2	DIS 1.2CM+1.6L	1.1	-9.041	-0.3977	-1.2988	-0.05403	0.57688
2	DIS 1.2CM+1.6L	1.1	-6.4242	-0.6543	-0.2066	-0.01784	0.41038
2	DIS 1.2CM+1.6L	2.2	-5.996	-0.6543	-0.2066	-0.01784	0.63759
2	DIS 1.4CM	0	-7.9401	-0.4351	-1.1301	-0.02818	-0.79039
2	DIS 1.4CM	1.1	-7.4406	-0.4351	-1.1301	-0.02818	0.45277
2	DIS 1.4CM	1.1	-5.8934	-0.6317	-0.5018	-0.00321	0.33855
2	DIS 1.4CM	2.2	-5.3939	-0.6317	-0.5018	-0.00321	0.89051
3	DIS1.2CM+CV-SX+0.3SY	0	-7.4854	-0.5279	1.3862	0.09526	0.88682
3	DIS1.2CM+CV-SX+0.3SY	1.1	-7.0572	-0.5279	1.3862	0.09526	-0.63796
3	DIS1.2CM+CV-SX+0.3SY	1.1	-4.9162	-0.746	0.4979	0.06455	-0.49697
3	DIS1.2CM+CV-SX+0.3SY	2.2	-4.4881	-0.746	0.4979	0.06455	-1.04465
3	DIS1.2CM+CV+SY+0.3SX	0	-7.4723	-0.377	1.5392	0.20419	1.12085
3	DIS1.2CM+CV+SY+0.3SX	1.1	-7.0441	-0.377	1.5392	0.20419	-0.57232
3	DIS1.2CM+CV+SY+0.3SX	1.1	-4.8882	-0.5904	0.6442	0.17367	-0.43064
3	DIS1.2CM+CV+SY+0.3SX	2.2	-4.46	-0.5904	0.6442	0.17367	-1.13926
3	DIS1.2CM+CV-SY-0.3SX	0	-7.3499	-0.4123	1.0642	-0.06272	0.39989
3	DIS1.2CM+CV-SY-0.3SX	1.1	-6.9217	-0.4123	1.0642	-0.06272	-0.77078
3	DIS1.2CM+CV-SY-0.3SX	1.1	-4.8087	-0.6387	0.1886	-0.09351	-0.63134
3	DIS1.2CM+CV-SY-0.3SX	2.2	-4.3806	-0.6387	0.1886	-0.09351	-0.83882
3	DIS1.2CM+CV+SY-0.3SX	0	-7.5031	-0.4533	1.5465	0.19565	1.13092
3	DIS1.2CM+CV+SY-0.3SX	1.1	-7.0749	-0.4533	1.5465	0.19565	-0.57022
3	DIS1.2CM+CV+SY-0.3SX	1.1	-4.9189	-0.6667	0.6514	0.16508	-0.42849
3	DIS1.2CM+CV+SY-0.3SX	2.2	-4.4908	-0.6667	0.6514	0.16508	-1.14506
3	DIS1.2CM+CV-SY+0.3SX	0	-7.3191	-0.336	1.057	-0.05418	0.38981
3	DIS1.2CM+CV-SY+0.3SX	1.1	-6.8909	-0.336	1.057	-0.05418	-0.77288
3	DIS1.2CM+CV-SY+0.3SX	1.1	-4.778	-0.5624	0.1814	-0.08492	-0.6335
3	DIS1.2CM+CV-SY+0.3SX	2.2	-4.3498	-0.5624	0.1814	-0.08492	-0.83302
3	DIS0.9CM+SX+0.3SY	0	-4.3974	-0.1625	0.8594	0.08065	0.5624

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
3	DIS0.9CM+SX+0.3SY	1.1	-4.0762	-0.1625	0.8594	0.08065	-0.38294
3	DIS0.9CM+SX+0.3SY	1.1	-3.0771	-0.2854	0.4535	0.06472	-0.30944
3	DIS0.9CM+SX+0.3SY	2.2	-2.756	-0.2854	0.4535	0.06472	-0.80824
3	DIS0.9CM-SX-0.3SY	0	-4.454	-0.4043	0.7389	-0.02532	0.37668
3	DIS0.9CM-SX-0.3SY	1.1	-4.1329	-0.4043	0.7389	-0.02532	-0.4361
3	DIS0.9CM-SX-0.3SY	1.1	-3.1465	-0.5315	0.3387	-0.0415	-0.36312
3	DIS0.9CM-SX-0.3SY	2.2	-2.8254	-0.5315	0.3387	-0.0415	-0.73571
3	DIS0.9CM+SX-0.3SY	0	-4.3514	-0.1502	0.7147	0.00314	0.34309
3	DIS0.9CM+SX-0.3SY	1.1	-4.0303	-0.1502	0.7147	0.00314	-0.44311
3	DIS0.9CM+SX-0.3SY	1.1	-3.0441	-0.277	0.3146	-0.01286	-0.37029
3	DIS0.9CM+SX-0.3SY	2.2	-2.723	-0.277	0.3146	-0.01286	-0.71637
3	DIS0.9CM-SX+0.3SY	0	-4.5	-0.4166	0.8836	0.05219	0.59599
3	DIS0.9CM-SX+0.3SY	1.1	-4.1789	-0.4166	0.8836	0.05219	-0.37593
3	DIS0.9CM-SX+0.3SY	1.1	-3.1796	-0.5399	0.4776	0.03608	-0.30226
3	DIS0.9CM-SX+0.3SY	2.2	-2.8585	-0.5399	0.4776	0.03608	-0.82759
3	DIS0.9CM+SY+0.3SX	0	-4.4869	-0.2658	1.0366	0.16112	0.83002
3	DIS0.9CM+SY+0.3SX	1.1	-4.1658	-0.2658	1.0366	0.16112	-0.31029
3	DIS0.9CM+SY+0.3SX	1.1	-3.1516	-0.3843	0.6239	0.1452	-0.23593
3	DIS0.9CM+SY+0.3SX	2.2	-2.8305	-0.3843	0.6239	0.1452	-0.9222
3	DIS0.9CM-SY-0.3SX	0	-4.3645	-0.301	0.5616	-0.10579	0.10906
3	DIS0.9CM-SY-0.3SX	1.1	-4.0434	-0.301	0.5616	-0.10579	-0.50875
3	DIS0.9CM-SY-0.3SX	1.1	-3.0721	-0.4326	0.1683	-0.12198	-0.43663
3	DIS0.9CM-SY-0.3SX	2.2	-2.751	-0.4326	0.1683	-0.12198	-0.62176
3	DIS0.9CM+SY-0.3SX	0	-4.5177	-0.342	1.0439	0.15258	0.8401
3	DIS0.9CM+SY-0.3SX	1.1	-4.1966	-0.342	1.0439	0.15258	-0.30819
3	DIS0.9CM+SY-0.3SX	1.1	-3.1823	-0.4606	0.6311	0.13661	-0.23377
3	DIS0.9CM+SY-0.3SX	2.2	-2.8612	-0.4606	0.6311	0.13661	-0.928
3	DIS0.9CM-SY+0.3SX	0	-4.3337	-0.2248	0.5544	-0.09725	0.09899
3	DIS0.9CM-SY+0.3SX	1.1	-4.0126	-0.2248	0.5544	-0.09725	-0.51085
3	DIS0.9CM-SY+0.3SX	1.1	-3.0414	-0.3563	0.1611	-0.11339	-0.43878
3	DIS0.9CM-SY+0.3SX	2.2	-2.7202	-0.3563	0.1611	-0.11339	-0.61596
3	DIS 1.2CM+1.6W1	0	-7.3086	-0.3866	1.9965	0.11614	2.38853
3	DIS 1.2CM+1.6W1	1.1	-6.8804	-0.3866	1.9965	0.11614	0.1924

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
3	DIS 1.2CM+1.6W 1	1.1	-5.3312	-0.5995	0.9032	0.15727	-0.6912
3	DIS 1.2CM+1.6W 1	2.2	-4.903	-0.5995	0.9032	0.15727	-1.68475
3	DIS1.2CM+1.6W2	0	-5.9009	-0.3778	1.0655	0.03689	0.62605
3	DIS1.2CM+1.6W2	1.1	-5.4728	-0.3778	1.0655	0.03689	-0.54603
3	DIS1.2CM+1.6W2	1.1	-4.1491	-0.5446	0.5281	0.01548	-0.44837
3	DIS1.2CM+1.6W2	2.2	-3.7209	-0.5446	0.5281	0.01548	-1.0293
3	DIS 1.2CM+1.6L	0	-8.3172	-0.4047	1.4435	0.09105	0.84096
3	DIS 1.2CM+1.6L	1.1	-7.889	-0.4047	1.4435	0.09105	-0.74686
3	DIS 1.2CM+1.6L	1.1	-5.2681	-0.6565	0.3494	0.05484	-0.58057
3	DIS 1.2CM+1.6L	2.2	-4.8399	-0.6565	0.3494	0.05484	-0.96488
3	DIS 1.2CM+1.6L	0	-8.3172	-0.4047	1.4435	0.09105	0.84096
3	DIS 1.2CM+1.6L	1.1	-7.889	-0.4047	1.4435	0.09105	-0.74686
3	DIS 1.2CM+1.6L	1.1	-5.2681	-0.6565	0.3494	0.05484	-0.58057
3	DIS 1.2CM+1.6L	2.2	-4.8399	-0.6565	0.3494	0.05484	-0.96488
3	DIS 1.4CM	0	-6.8844	-0.4408	1.2431	0.04303	0.7304
3	DIS 1.4CM	1.1	-6.3849	-0.4408	1.2431	0.04303	-0.63703
3	DIS 1.4CM	1.1	-4.8406	-0.6354	0.6161	0.01806	-0.5231
3	DIS 1.4CM	2.2	-4.3411	-0.6354	0.6161	0.01806	-1.20086
7	DIS1.2CM+CV-SX+0.3SY	0	-3.0114	-0.0141	-0.1434	0.00328	-0.12019
7	DIS1.2CM+CV-SX+0.3SY	1.1	-2.726	-0.0141	-0.1434	0.00328	0.03756
7	DIS1.2CM+CV-SX+0.3SY	2.2	-2.4405	-0.0141	-0.1434	0.00328	0.19531
7	DIS1.2CM+CV+SY+0.3SX	0	-2.8619	0.1139	0.0702	0.02415	0.14547
7	DIS1.2CM+CV+SY+0.3SX	1.1	-2.5764	0.1139	0.0702	0.02415	0.06828
7	DIS1.2CM+CV+SY+0.3SX	2.2	-2.291	0.1139	0.0702	0.02415	-0.0089
7	DIS1.2CM+CV-SY-0.3SX	0	-3.3114	-0.0438	-0.5437	-0.02616	-0.61821
7	DIS1.2CM+CV-SY-0.3SX	1.1	-3.026	-0.0438	-0.5437	-0.02616	-0.02018
7	DIS1.2CM+CV-SY-0.3SX	2.2	-2.7405	-0.0438	-0.5437	-0.02616	0.57784
7	DIS1.2CM+CV+SY-0.3SX	0	-2.8576	0.0739	0.0709	0.02236	0.14636
7	DIS1.2CM+CV+SY-0.3SX	1.1	-2.5721	0.0739	0.0709	0.02236	0.06841
7	DIS1.2CM+CV+SY-0.3SX	2.2	-2.2867	0.0739	0.0709	0.02236	-0.00953
7	DIS1.2CM+CV-SY+0.3SX	0	-3.3157	-0.0037	-0.5444	-0.02437	-0.6191
7	DIS1.2CM+CV-SY+0.3SX	1.1	-3.0303	-0.0037	-0.5444	-0.02437	-0.02032
7	DIS1.2CM+CV-SY+0.3SX	2.2	-2.7448	-0.0037	-0.5444	-0.02437	0.57847
7	DIS0.9CM+SX+0.3SY	0	-1.8441	0.1056	-0.0246	0.0097	0.00304
7	DIS0.9CM+SX+0.3SY	1.1	-1.63	0.1056	-0.0246	0.0097	0.03007

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
7	DIS0.9CM+SX+0.3SY	2.2	-1.4159	0.1056	-0.0246	0.0097	0.0571
7	DIS0.9CM-SX-0.3SY	0	-1.9659	-0.0632	-0.2066	-0.01083	-0.22334
7	DIS0.9CM-SX-0.3SY	1.1	-1.7518	-0.0632	-0.2066	-0.01083	0.00394
7	DIS0.9CM-SX-0.3SY	2.2	-1.5377	-0.0632	-0.2066	-0.01083	0.23122
7	DIS0.9CM+SX-0.3SY	0	-1.9802	0.0703	-0.2089	-0.00486	-0.22633
7	DIS0.9CM+SX-0.3SY	1.1	-1.7661	0.0703	-0.2089	-0.00486	0.0035
7	DIS0.9CM+SX-0.3SY	2.2	-1.552	0.0703	-0.2089	-0.00486	0.23332
7	DIS0.9CM-SX+0.3SY	0	-1.8297	-0.0279	-0.0223	0.00372	0.00603
7	DIS0.9CM-SX+0.3SY	1.1	-1.6156	-0.0279	-0.0223	0.00372	0.03052
7	DIS0.9CM-SX+0.3SY	2.2	-1.4016	-0.0279	-0.0223	0.00372	0.055
7	DIS0.9CM+SY+0.3SX	0	-1.6802	0.1001	0.1913	0.02459	0.27169
7	DIS0.9CM+SY+0.3SX	1.1	-1.4661	0.1001	0.1913	0.02459	0.06124
7	DIS0.9CM+SY+0.3SX	2.2	-1.252	0.1001	0.1913	0.02459	-0.14921
7	DIS0.9CM-SY-0.3SX	0	-2.1297	-0.0576	-0.4225	-0.02572	-0.49198
7	DIS0.9CM-SY-0.3SX	1.1	-1.9156	-0.0576	-0.4225	-0.02572	-0.02723
7	DIS0.9CM-SY-0.3SX	2.2	-1.7016	-0.0576	-0.4225	-0.02572	0.43753
7	DIS0.9CM+SY-0.3SX	0	-1.6759	0.06	0.192	0.0228	0.27258
7	DIS0.9CM+SY-0.3SX	1.1	-1.4618	0.06	0.192	0.0228	0.06137
7	DIS0.9CM+SY-0.3SX	2.2	-1.2477	0.06	0.192	0.0228	-0.14984
7	DIS0.9CM-SY+0.3SX	0	-2.134	-0.0176	-0.4232	-0.02393	-0.49288
7	DIS0.9CM-SY+0.3SX	1.1	-1.9199	-0.0176	-0.4232	-0.02393	-0.02736
7	DIS0.9CM-SY+0.3SX	2.2	-1.7058	-0.0176	-0.4232	-0.02393	0.43816
7	DIS 1.2CM+1.6W1	0	-1.9154	0.0269	0.698	-0.00235	0.92381
7	DIS 1.2CM+1.6W1	1.1	-1.63	0.0269	0.698	-0.00235	0.15605
7	DIS 1.2CM+1.6W1	2.2	-1.3445	0.0269	0.698	-0.00235	-0.6117
7	DIS1.2CM+1.6W2	0	-2.54	0.0283	-0.1541	-0.00076	-0.14686
7	DIS1.2CM+1.6W2	1.1	-2.2545	0.0283	-0.1541	-0.00076	0.02268
7	DIS1.2CM+1.6W2	2.2	-1.9691	0.0283	-0.1541	-0.00076	0.19221
7	DIS 1.2CM+1.6L	0	-3.4147	0.0391	-0.2863	-0.00116	-0.29007
7	DIS 1.2CM+1.6L	1.1	-3.1292	0.0391	-0.2863	-0.00116	0.02487
7	DIS 1.2CM+1.6L	2.2	-2.8438	0.0391	-0.2863	-0.00116	0.33982
7	DIS 1.2CM+1.6L	0	-3.4147	0.0391	-0.2863	-0.00116	-0.29007

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
7	DIS 1.2CM+1.6L	1.1	-3.1292	0.0391	-0.2863	-0.00116	0.02487
7	DIS 1.2CM+1.6L	2.2	-2.8438	0.0391	-0.2863	-0.00116	0.33982
7	DIS 1.4CM	0	-2.9633	0.033	-0.1798	-0.00088	-0.17134
7	DIS 1.4CM	1.1	-2.6303	0.033	-0.1798	-0.00088	0.02645
7	DIS 1.4CM	2.2	-2.2972	0.033	-0.1798	-0.00088	0.22425
8	DIS1.2CM+CV-SX+0.3SY	0	-8.7823	-0.1396	-0.4227	0.01599	-0.25404
8	DIS1.2CM+CV-SX+0.3SY	1.1	-8.3542	-0.1396	-0.4227	0.01599	0.21092
8	DIS1.2CM+CV-SX+0.3SY	1.1	-6.8646	-0.0141	0.1842	0.01501	0.10055
8	DIS1.2CM+CV-SX+0.3SY	2.2	-6.4364	-0.0141	0.1842	0.01501	-0.10205
8	DIS1.2CM+CV+SY+0.3SX	0	-8.9501	0.068	-0.1376	0.08055	0.11993
8	DIS1.2CM+CV+SY+0.3SX	1.1	-8.5219	0.068	-0.1376	0.08055	0.27129
8	DIS1.2CM+CV+SY+0.3SX	1.1	-7.0399	0.1908	0.4658	0.07958	0.16156
8	DIS1.2CM+CV+SY+0.3SX	2.2	-6.6117	0.1908	0.4658	0.07958	-0.35078
8	DIS1.2CM+CV-SY-0.3SX	0	-8.5016	0.0329	-0.9576	-0.07401	-0.95538
8	DIS1.2CM+CV-SY-0.3SX	1.1	-8.0735	0.0329	-0.9576	-0.07401	0.09792
8	DIS1.2CM+CV-SY-0.3SX	1.1	-6.5665	0.163	-0.3426	-0.07519	-0.01365
8	DIS1.2CM+CV-SY-0.3SX	2.2	-6.1383	0.163	-0.3426	-0.07519	0.36322
8	DIS1.2CM+CV+SY-0.3SX	0	-8.9441	-0.0395	-0.1366	0.07479	0.12125
8	DIS1.2CM+CV+SY-0.3SX	1.1	-8.516	-0.0395	-0.1366	0.07479	0.27146
8	DIS1.2CM+CV+SY-0.3SX	1.1	-7.0346	0.0834	0.4665	0.07386	0.16173
8	DIS1.2CM+CV+SY-0.3SX	2.2	-6.6064	0.0834	0.4665	0.07386	-0.35142
8	DIS1.2CM+CV-SY+0.3SX	0	-8.5076	0.1405	-0.9586	-0.06825	-0.9567
8	DIS1.2CM+CV-SY+0.3SX	1.1	-8.0794	0.1405	-0.9586	-0.06825	0.09775
8	DIS1.2CM+CV-SY+0.3SX	1.1	-6.5717	0.2705	-0.3433	-0.06947	-0.01382
8	DIS1.2CM+CV-SY+0.3SX	2.2	-6.1436	0.2705	-0.3433	-0.06947	0.36386
8	DIS0.9CM+SX+0.3SY	0	-5.3133	0.208	-0.1104	0.03349	-0.01468
8	DIS0.9CM+SX+0.3SY	1.1	-4.9922	0.208	-0.1104	0.03349	0.10672
8	DIS0.9CM+SX+0.3SY	1.1	-4.3499	0.2747	0.1427	0.03289	0.05265
8	DIS0.9CM+SX+0.3SY	2.2	-4.0287	0.2747	0.1427	0.03289	-0.10436
8	DIS0.9CM-SX-0.3SY	0	-5.1608	-0.1287	-0.3532	-0.03035	-0.33328
8	DIS0.9CM-SX-0.3SY	1.1	-4.8396	-0.1287	-0.3532	-0.03035	0.05522
8	DIS0.9CM-SX-0.3SY	1.1	-4.1918	-0.0595	-0.0975	-0.0309	0.0006
8	DIS0.9CM-SX-0.3SY	2.2	-3.8707	-0.0595	-0.0975	-0.0309	0.10788
8	DIS0.9CM+SX-0.3SY	0	-5.1806	0.2297	-0.3567	-0.01115	-0.33767
8	DIS0.9CM+SX-0.3SY	1.1	-4.8595	0.2297	-0.3567	-0.01115	0.05465

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
8	DIS0.9CM+SX-0.3SY	1.1	-4.2094	0.2986	-0.1	-0.01182	3.439E-05
8	DIS0.9CM+SX-0.3SY	2.2	-3.8883	0.2986	-0.1	-0.01182	0.11003
8	DIS0.9CM-SX+0.3SY	0	-5.2935	-0.1505	-0.1069	0.01429	-0.0103
8	DIS0.9CM-SX+0.3SY	1.1	-4.9724	-0.1505	-0.1069	0.01429	0.10728
8	DIS0.9CM-SX+0.3SY	1.1	-4.3322	-0.0834	0.1452	0.01381	0.05321
8	DIS0.9CM-SX+0.3SY	2.2	-4.0111	-0.0834	0.1452	0.01381	-0.10651
8	DIS0.9CM+SY+0.3SX	0	-5.4613	0.0572	0.1782	0.07885	0.36367
8	DIS0.9CM+SY+0.3SX	1.1	-5.1402	0.0572	0.1782	0.07885	0.16765
8	DIS0.9CM+SY+0.3SX	1.1	-4.5075	0.1215	0.4268	0.07838	0.11423
8	DIS0.9CM+SY+0.3SX	2.2	-4.1864	0.1215	0.4268	0.07838	-0.35524
8	DIS0.9CM-SY-0.3SX	0	-5.0128	0.0221	-0.6417	-0.07571	-0.71164
8	DIS0.9CM-SY-0.3SX	1.1	-4.6917	0.0221	-0.6417	-0.07571	-0.00572
8	DIS0.9CM-SY-0.3SX	1.1	-4.0341	0.0937	-0.3816	-0.07639	-0.06098
8	DIS0.9CM-SY-0.3SX	2.2	-3.713	0.0937	-0.3816	-0.07639	0.35875
8	DIS0.9CM+SY-0.3SX	0	-5.4553	-0.0504	0.1792	0.07309	0.36499
8	DIS0.9CM+SY-0.3SX	1.1	-5.1342	-0.0504	0.1792	0.07309	0.16782
8	DIS0.9CM+SY-0.3SX	1.1	-4.5022	0.0141	0.4275	0.07266	0.1144
8	DIS0.9CM+SY-0.3SX	2.2	-4.1811	0.0141	0.4275	0.07266	-0.35588
8	DIS0.9CM-SY+0.3SX	0	-5.0188	0.1296	-0.6428	-0.06995	-0.71295
8	DIS0.9CM-SY+0.3SX	1.1	-4.6976	0.1296	-0.6428	-0.06995	-0.00589
8	DIS0.9CM-SY+0.3SX	1.1	-4.0394	0.2012	-0.3823	-0.07067	-0.06115
8	DIS0.9CM-SY+0.3SX	2.2	-3.7183	0.2012	-0.3823	-0.07067	0.3594
8	DIS 1.2CM+1.6W1	0	-6.6766	0.1252	0.4807	0.00665	1.25741
8	DIS 1.2CM+1.6W1	1.1	-6.2484	0.1252	0.4807	0.00665	0.72865
8	DIS 1.2CM+1.6W1	1.1	-5.0824	0.1215	0.5023	0.00295	-0.33538
8	DIS 1.2CM+1.6W1	2.2	-4.6542	0.1215	0.5023	0.00295	-0.88791
8	DIS1.2CM+1.6W2	0	-6.9827	0.0528	-0.309	0.00209	-0.23198
8	DIS1.2CM+1.6W2	1.1	-6.5546	0.0528	-0.309	0.00209	0.10796
8	DIS1.2CM+1.6W2	1.1	-5.6944	0.1435	0.0301	0.00133	0.0355
8	DIS1.2CM+1.6W2	2.2	-5.2663	0.1435	0.0301	0.00133	0.00234
8	DIS 1.2CM+1.6L	0	-9.7717	0.0491	-0.6907	0.00398	-0.52918
8	DIS 1.2CM+1.6L	1.1	-9.3436	0.0491	-0.6907	0.00398	0.2306

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
8	DIS 1.2CM+1.6L	1.1	-7.4684	0.197	0.0804	0.00271	0.09703
8	DIS 1.2CM+1.6L	2.2	-7.0402	0.197	0.0804	0.00271	0.00855
8	DIS 1.2CM+1.6L	0	-9.7717	0.0491	-0.6907	0.00398	-0.52918
8	DIS 1.2CM+1.6L	1.1	-9.3436	0.0491	-0.6907	0.00398	0.2306
8	DIS 1.2CM+1.6L	1.1	-7.4684	0.197	0.0804	0.00271	0.09703
8	DIS 1.2CM+1.6L	2.2	-7.0402	0.197	0.0804	0.00271	0.00855
8	DIS 1.4CM	0	-8.1465	0.0616	-0.3605	0.00244	-0.27064
8	DIS 1.4CM	1.1	-7.647	0.0616	-0.3605	0.00244	0.12595
8	DIS 1.4CM	1.1	-6.6435	0.1674	0.0352	0.00155	0.04141
8	DIS 1.4CM	2.2	-6.144	0.1674	0.0352	0.00155	0.00273
9	DIS1.2CM+CV-SX+0.3SY	0	-8.0251	-0.1227	0.839	0.00733	0.73821
9	DIS1.2CM+CV-SX+0.3SY	1.1	-7.5969	-0.1227	0.839	0.00733	-0.18467
9	DIS1.2CM+CV-SX+0.3SY	1.1	-6.1269	0.0021	0.2416	0.00833	-0.07233
9	DIS1.2CM+CV-SX+0.3SY	2.2	-5.6987	0.0021	0.2416	0.00833	-0.3381
9	DIS1.2CM+CV+SY+0.3SX	0	-8.0197	0.0772	1.0966	0.07921	1.20845
9	DIS1.2CM+CV+SY+0.3SX	1.1	-7.5916	0.0772	1.0966	0.07921	0.0022
9	DIS1.2CM+CV+SY+0.3SX	1.1	-6.1273	0.2028	0.5024	0.08042	0.11686
9	DIS1.2CM+CV+SY+0.3SX	2.2	-5.6991	0.2028	0.5024	0.08042	-0.43575
9	DIS1.2CM+CV-SY-0.3SX	0	-8.0623	0.0216	0.3606	-0.09139	-0.13732
9	DIS1.2CM+CV-SY-0.3SX	1.1	-7.6341	0.0216	0.3606	-0.09139	-0.53397
9	DIS1.2CM+CV-SY-0.3SX	1.1	-6.1551	0.1451	-0.2419	-0.09047	-0.42591
9	DIS1.2CM+CV-SY-0.3SX	2.2	-5.727	0.1451	-0.2419	-0.09047	-0.1598
9	DIS1.2CM+CV+SY-0.3SX	0	-8.0145	-0.0221	1.0966	0.07251	1.20888
9	DIS1.2CM+CV+SY-0.3SX	1.1	-7.5863	-0.0221	1.0966	0.07251	0.00264
9	DIS1.2CM+CV+SY-0.3SX	1.1	-6.1217	0.1035	0.5022	0.07366	0.11728
9	DIS1.2CM+CV+SY-0.3SX	2.2	-5.6935	0.1035	0.5022	0.07366	-0.43516
9	DIS1.2CM+CV-SY+0.3SX	0	-8.0676	0.1209	0.3606	-0.08469	-0.13775
9	DIS1.2CM+CV-SY+0.3SX	1.1	-7.6394	0.1209	0.3606	-0.08469	-0.53441
9	DIS1.2CM+CV-SY+0.3SX	1.1	-6.1607	0.2445	-0.2418	-0.08371	-0.42634
9	DIS1.2CM+CV-SY+0.3SX	2.2	-5.7326	0.2445	-0.2418	-0.08371	-0.16039
9	DIS0.9CM+SX+0.3SY	0	-4.8179	0.1987	0.4278	0.03295	0.38593
9	DIS0.9CM+SX+0.3SY	1.1	-4.4968	0.1987	0.4278	0.03295	-0.08464
9	DIS0.9CM+SX+0.3SY	1.1	-3.8654	0.2663	0.1801	0.03365	-0.02913
9	DIS0.9CM+SX+0.3SY	2.2	-3.5443	0.2663	0.1801	0.03365	-0.22722
9	DIS0.9CM-SX-0.3SY	0	-4.8147	-0.1193	0.207	-0.03855	-0.01649
9	DIS0.9CM-SX-0.3SY	1.1	-4.4936	-0.1193	0.207	-0.03855	-0.24418

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
9	DIS0.9CM-SX -0.3SY	1.1	-3.8569	-0.0525	-0.0436	-0.03811	-0.19066
9	DIS0.9CM-SX -0.3SY	2.2	-3.5357	-0.0525	-0.0436	-0.03811	-0.14266
9	DIS0.9CM+S X-0.3SY	0	-4.8323	0.2118	0.207	-0.01622	-0.01793
9	DIS0.9CM+S X-0.3SY	1.1	-4.5111	0.2118	0.207	-0.01622	-0.24562
9	DIS0.9CM+S X-0.3SY	1.1	-3.8755	0.2788	-0.0432	-0.01559	-0.19209
9	DIS0.9CM+S X-0.3SY	2.2	-3.5543	0.2788	-0.0432	-0.01559	-0.14462
9	DIS0.9CM-SX+0.3SY	0	-4.8003	-0.1324	0.4278	0.01062	0.38737
9	DIS0.9CM-SX+0.3SY	1.1	-4.4792	-0.1324	0.4278	0.01062	-0.0832
9	DIS0.9CM-SX+0.3SY	1.1	-3.8468	-0.0649	0.1796	0.01112	-0.0277
9	DIS0.9CM-SX+0.3SY	2.2	-3.5257	-0.0649	0.1796	0.01112	-0.22526
9	DIS0.9CM+S Y+0.3SX	0	-4.795	0.0676	0.6854	0.0825	0.85761
9	DIS0.9CM+S Y+0.3SX	1.1	-4.4739	0.0676	0.6854	0.0825	0.10368
9	DIS0.9CM+S Y+0.3SX	1.1	-3.8472	0.1358	0.4404	0.08321	0.16149
9	DIS0.9CM+S Y+0.3SX	2.2	-3.5261	0.1358	0.4404	0.08321	-0.32291
9	DIS0.9CM-SY -0.3SX	0	-4.8376	0.0119	-0.0506	-0.08809	-0.48816
9	DIS0.9CM-SY -0.3SX	1.1	-4.5164	0.0119	-0.0506	-0.08809	-0.4325
9	DIS0.9CM-SY -0.3SX	1.1	-3.8751	0.078	-0.3039	-0.08767	-0.38128
9	DIS0.9CM-SY -0.3SX	2.2	-3.554	0.078	-0.3039	-0.08767	-0.04697
9	DIS0.9CM+S Y-0.3SX	0	-4.7897	-0.0318	0.6854	0.0758	0.85804
9	DIS0.9CM+S Y-0.3SX	1.1	-4.4686	-0.0318	0.6854	0.0758	0.10411
9	DIS0.9CM+S Y-0.3SX	1.1	-3.8416	0.0364	0.4402	0.07645	0.16192
9	DIS0.9CM+S Y-0.3SX	2.2	-3.5205	0.0364	0.4402	0.07645	-0.32233
9	DIS0.9CM-SY+0.3SX	0	-4.8429	0.1112	-0.0506	-0.08139	-0.48859
9	DIS0.9CM-SY+0.3SX	1.1	-4.5217	0.1112	-0.0506	-0.08139	-0.43293
9	DIS0.9CM-SY+0.3SX	1.1	-3.8807	0.1774	-0.3038	-0.08091	-0.38171
9	DIS0.9CM-SY+0.3SX	2.2	-3.5595	0.1774	-0.3038	-0.08091	-0.04755
9	DIS 1.2CM+1.6W 1	0	-7.2043	-0.0107	1.4031	-0.00367	2.62113
9	DIS 1.2CM+1.6W 1	1.1	-6.7761	-0.0107	1.4031	-0.00367	1.07772
9	DIS 1.2CM+1.6W 1	1.1	-6.3376	0.1625	0.8038	-0.00588	0.17062
9	DIS 1.2CM+1.6W 1	2.2	-5.9094	0.1625	0.8038	-0.00588	-0.71356
9	DIS1.2CM+1.6W2	0	-6.4217	0.053	0.4232	-0.00373	0.2463
9	DIS1.2CM+1.6W2	1.1	-5.9936	0.053	0.4232	-0.00373	-0.21921

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
9	DIS1.2CM+1.6W2	1.1	-5.1482	0.1426	0.091	-0.00297	-0.14652
9	DIS1.2CM+1.6W2	2.2	-4.72	0.1426	0.091	-0.00297	-0.24659
9	DIS 1.2CM+1.6L	0	-9.0126	0.0473	0.9118	-0.00751	0.70912
9	DIS 1.2CM+1.6L	1.1	-8.5844	0.0473	0.9118	-0.00751	-0.29389
9	DIS 1.2CM+1.6L	1.1	-6.737	0.1928	0.1538	-0.00625	-0.15933
9	DIS 1.2CM+1.6L	2.2	-6.3088	0.1928	0.1538	-0.00625	-0.32849
9	DIS 1.2CM+1.6L	0	-9.0126	0.0473	0.9118	-0.00751	0.70912
9	DIS 1.2CM+1.6L	1.1	-8.5844	0.0473	0.9118	-0.00751	-0.29389
9	DIS 1.2CM+1.6L	1.1	-6.737	0.1928	0.1538	-0.00625	-0.15933
9	DIS 1.2CM+1.6L	2.2	-6.3088	0.1928	0.1538	-0.00625	-0.32849
9	DIS 1.4CM	0	-7.492	0.0618	0.4937	-0.00435	0.28735
9	DIS 1.4CM	1.1	-6.9925	0.0618	0.4937	-0.00435	-0.25575
9	DIS 1.4CM	1.1	-6.0062	0.1663	0.1061	-0.00347	-0.17094
9	DIS 1.4CM	2.2	-5.5067	0.1663	0.1061	-0.00347	-0.28768
11	DIS1.2CM+CV-SX+0.3SY	0	-8.109	0.3219	-0.9178	0.04865	-0.52981
11	DIS1.2CM+CV-SX+0.3SY	1.1	-7.6809	0.3219	-0.9178	0.04865	0.47975
11	DIS1.2CM+CV-SX+0.3SY	1.1	-5.8213	0.4346	-0.1489	0.02976	0.35677
11	DIS1.2CM+CV-SX+0.3SY	2.2	-5.3931	0.4346	-0.1489	0.02976	0.52061
11	DIS1.2CM+CV+SY+0.3SX	0	-8.2837	0.4777	-0.4918	0.12338	-0.01071
11	DIS1.2CM+CV+SY+0.3SX	1.1	-7.8556	0.4777	-0.4918	0.12338	0.53024
11	DIS1.2CM+CV+SY+0.3SX	1.1	-5.9991	0.5885	0.2759	0.1046	0.40888
11	DIS1.2CM+CV+SY+0.3SX	2.2	-5.5709	0.5885	0.2759	0.1046	0.1054
11	DIS1.2CM+CV-SY-0.3SX	0	-7.9635	0.4579	-1.6609	-0.05325	-1.43487
11	DIS1.2CM+CV-SY-0.3SX	1.1	-7.5353	0.4579	-1.6609	-0.05325	0.39208
11	DIS1.2CM+CV-SY-0.3SX	1.1	-5.6677	0.5728	-0.8889	-0.0725	0.26618
11	DIS1.2CM+CV-SY-0.3SX	2.2	-5.2395	0.5728	-0.8889	-0.0725	1.24394
11	DIS1.2CM+CV+SY-0.3SX	0	-8.2493	0.3958	-0.501	0.11627	-0.02207
11	DIS1.2CM+CV+SY-0.3SX	1.1	-7.8211	0.3958	-0.501	0.11627	0.52907
11	DIS1.2CM+CV+SY-0.3SX	1.1	-5.9651	0.5068	0.2664	0.09752	0.40768
11	DIS1.2CM+CV+SY-0.3SX	2.2	-5.5369	0.5068	0.2664	0.09752	0.11461
11	DIS1.2CM+CV-SY+0.3SX	0	-7.998	0.5399	-1.6516	-0.04614	-1.4235
11	DIS1.2CM+CV-SY+0.3SX	1.1	-7.5698	0.5399	-1.6516	-0.04614	0.39325
11	DIS1.2CM+CV-SY+0.3SX	1.1	-5.7017	0.6545	-0.8794	-0.06542	0.26737
11	DIS1.2CM+CV-SY+0.3SX	2.2	-5.2735	0.6545	-0.8794	-0.06542	1.23473
11	DIS0.9CM+SX+0.3SY	0	-4.939	0.4648	-0.4649	0.04895	-0.23221
11	DIS0.9CM+SX+0.3SY	1.1	-4.6178	0.4648	-0.4649	0.04895	0.27914

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
11	DIS0.9CM+SX+0.3SY	1.1	-3.8334	0.5107	-0.1501	0.04132	0.21949
11	DIS0.9CM+SX+0.3SY	2.2	-3.5123	0.5107	-0.1501	0.04132	0.38455
11	DIS0.9CM-SX-0.3SY	0	-4.7384	0.2103	-0.8437	-0.0256	-0.69393
11	DIS0.9CM-SX-0.3SY	1.1	-4.4172	0.2103	-0.8437	-0.0256	0.23413
11	DIS0.9CM-SX-0.3SY	1.1	-3.6307	0.2581	-0.5282	-0.03327	0.17307
11	DIS0.9CM-SX-0.3SY	2.2	-3.3096	0.2581	-0.5282	-0.03327	0.75404
11	DIS0.9CM+SX-0.3SY	0	-4.8532	0.4834	-0.8128	-0.0019	-0.65605
11	DIS0.9CM+SX-0.3SY	1.1	-4.5321	0.4834	-0.8128	-0.0019	0.23804
11	DIS0.9CM+SX-0.3SY	1.1	-3.7442	0.5305	-0.4966	-0.00968	0.17704
11	DIS0.9CM+SX-0.3SY	2.2	-3.4231	0.5305	-0.4966	-0.00968	0.72335
11	DIS0.9CM-SX+0.3SY	0	-4.8241	0.1917	-0.4957	0.02525	-0.27009
11	DIS0.9CM-SX+0.3SY	1.1	-4.503	0.1917	-0.4957	0.02525	0.27522
11	DIS0.9CM-SX+0.3SY	1.1	-3.7199	0.2383	-0.1816	0.01774	0.21552
11	DIS0.9CM-SX+0.3SY	2.2	-3.3988	0.2383	-0.1816	0.01774	0.41524
11	DIS0.9CM+SY+0.3SX	0	-4.9988	0.3474	-0.0697	0.09999	0.24901
11	DIS0.9CM+SY+0.3SX	1.1	-4.6776	0.3474	-0.0697	0.09999	0.32571
11	DIS0.9CM+SY+0.3SX	1.1	-3.8978	0.3923	0.2433	0.09258	0.26763
11	DIS0.9CM+SY+0.3SX	2.2	-3.5767	0.3923	0.2433	0.09258	2.626E-05
11	DIS0.9CM-SY-0.3SX	0	-4.6786	0.3277	-1.2388	-0.07664	-1.17515
11	DIS0.9CM-SY-0.3SX	1.1	-4.3574	0.3277	-1.2388	-0.07664	0.18755
11	DIS0.9CM-SY-0.3SX	1.1	-3.5664	0.3765	-0.9215	-0.08452	0.12493
11	DIS0.9CM-SY-0.3SX	2.2	-3.2452	0.3765	-0.9215	-0.08452	1.13856
11	DIS0.9CM+SY-0.3SX	0	-4.9643	0.2655	-0.079	0.09288	0.23764
11	DIS0.9CM+SY-0.3SX	1.1	-4.6432	0.2655	-0.079	0.09288	0.32454
11	DIS0.9CM+SY-0.3SX	1.1	-3.8638	0.3106	0.2338	0.0855	0.26644
11	DIS0.9CM+SY-0.3SX	2.2	-3.5426	0.3106	0.2338	0.0855	0.00923
11	DIS0.9CM-SY+0.3SX	0	-4.713	0.4096	-1.2296	-0.06953	-1.16379
11	DIS0.9CM-SY+0.3SX	1.1	-4.3919	0.4096	-1.2296	-0.06953	0.18872
11	DIS0.9CM-SY+0.3SX	1.1	-3.6004	0.4582	-0.912	-0.07744	0.12613
11	DIS0.9CM-SY+0.3SX	2.2	-3.2793	0.4582	-0.912	-0.07744	1.12936
11	DIS 1.2CM+1.6W 1	0	-5.7836	0.4573	0.6057	0.10571	1.53499
11	DIS 1.2CM+1.6W 1	1.1	-5.3555	0.4573	0.6057	0.10571	0.86876
11	DIS 1.2CM+1.6W 1	1.1	-4.4367	0.4365	0.5068	0.04157	-0.20568

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
11	DIS 1.2CM+1.6W 1	2.2	-4.0085	0.4365	0.5068	0.04157	-0.76313
11	DIS1.2CM+1.6W2	0	-6.4516	0.4501	-0.8724	0.01557	-0.61743
11	DIS1.2CM+1.6W2	1.1	-6.0234	0.4501	-0.8724	0.01557	0.34217
11	DIS1.2CM+1.6W2	1.1	-4.9761	0.5126	-0.4521	0.00537	0.26171
11	DIS1.2CM+1.6W2	2.2	-4.5479	0.5126	-0.4521	0.00537	0.75906
11	DIS 1.2CM+1.6L	0	-9.1269	0.4785	-1.1987	0.04677	-0.786
11	DIS 1.2CM+1.6L	1.1	-8.6987	0.4785	-1.1987	0.04677	0.53255
11	DIS 1.2CM+1.6L	1.1	-6.3478	0.6215	-0.2191	0.02246	0.38302
11	DIS 1.2CM+1.6L	2.2	-5.9196	0.6215	-0.2191	0.02246	0.62403
11	DIS 1.2CM+1.6L	0	-9.1269	0.4785	-1.1987	0.04677	-0.786
11	DIS 1.2CM+1.6L	1.1	-8.6987	0.4785	-1.1987	0.04677	0.53255
11	DIS 1.2CM+1.6L	1.1	-6.3478	0.6215	-0.2191	0.02246	0.38302
11	DIS 1.2CM+1.6L	2.2	-5.9196	0.6215	-0.2191	0.02246	0.62403
11	DIS 1.4CM	0	-7.5268	0.5251	-1.0178	0.01816	-0.72033
11	DIS 1.4CM	1.1	-7.0273	0.5251	-1.0178	0.01816	0.3992
11	DIS 1.4CM	1.1	-5.8055	0.598	-0.5275	0.00627	0.30532
11	DIS 1.4CM	2.2	-5.3059	0.598	-0.5275	0.00627	0.88557
15	DIS1.2CM+CV-SX+0.3SY	0	-2.6342	-0.0477	0.0093	0.00591	0.0326
15	DIS1.2CM+CV-SX+0.3SY	1.1	-2.3488	-0.0477	0.0093	0.00591	0.02241
15	DIS1.2CM+CV-SX+0.3SY	2.2	-2.0633	-0.0477	0.0093	0.00591	0.01222
15	DIS1.2CM+CV+SY+0.3SX	0	-2.4636	0.0759	0.2651	0.02082	0.35532
15	DIS1.2CM+CV+SY+0.3SX	1.1	-2.1781	0.0759	0.2651	0.02082	0.06371
15	DIS1.2CM+CV+SY+0.3SX	2.2	-1.8927	0.0759	0.2651	0.02082	-0.22789
15	DIS1.2CM+CV-SY-0.3SX	0	-2.9483	-0.0761	-0.4655	-0.01584	-0.56629
15	DIS1.2CM+CV-SY-0.3SX	1.1	-2.6629	-0.0761	-0.4655	-0.01584	-0.05428
15	DIS1.2CM+CV-SY-0.3SX	2.2	-2.3774	-0.0761	-0.4655	-0.01584	0.45773
15	DIS1.2CM+CV+SY-0.3SX	0	-2.4641	0.0371	0.265	0.01968	0.35523
15	DIS1.2CM+CV+SY-0.3SX	1.1	-2.1787	0.0371	0.265	0.01968	0.06371
15	DIS1.2CM+CV+SY-0.3SX	2.2	-1.8932	0.0371	0.265	0.01968	-0.22782
15	DIS1.2CM+CV-SY+0.3SX	0	-2.9478	-0.0373	-0.4654	-0.01469	-0.5662
15	DIS1.2CM+CV-SY+0.3SX	1.1	-2.6623	-0.0373	-0.4654	-0.01469	-0.05427
15	DIS1.2CM+CV-SY+0.3SX	2.2	-2.3769	-0.0373	-0.4654	-0.01469	0.45766
15	DIS0.9CM+SX+0.3SY	0	-1.5917	0.0815	0.0515	0.00735	0.0713
15	DIS0.9CM+SX+0.3SY	1.1	-1.3776	0.0815	0.0515	0.00735	0.01467
15	DIS0.9CM+SX+0.3SY	2.2	-1.1635	0.0815	0.0515	0.00735	-0.04196

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
15	DIS0.9CM-SX -0.3SY	0	-1.7388	-0.0816	-0.1679	-0.00713	-0.20545
15	DIS0.9CM-SX -0.3SY	1.1	-1.5247	-0.0816	-0.1679	-0.00713	-0.02074
15	DIS0.9CM-SX -0.3SY	2.2	-1.3106	-0.0816	-0.1679	-0.00713	0.16396
15	DIS0.9CM+S X-0.3SY	0	-1.737	0.0476	-0.1677	-0.0033	-0.20516
15	DIS0.9CM+S X-0.3SY	1.1	-1.5229	0.0476	-0.1677	-0.0033	-0.02073
15	DIS0.9CM+S X-0.3SY	2.2	-1.3088	0.0476	-0.1677	-0.0033	0.1637
15	DIS0.9CM-SX+0.3SY	0	-1.5935	-0.0477	0.0512	0.00352	0.071
15	DIS0.9CM-SX+0.3SY	1.1	-1.3794	-0.0477	0.0512	0.00352	0.01465
15	DIS0.9CM-SX+0.3SY	2.2	-1.1653	-0.0477	0.0512	0.00352	-0.0417
15	DIS0.9CM+S Y+0.3SX	0	-1.4229	0.0759	0.3071	0.01844	0.39373
15	DIS0.9CM+S Y+0.3SX	1.1	-1.2088	0.0759	0.3071	0.01844	0.05596
15	DIS0.9CM+S Y+0.3SX	2.2	-0.9947	0.0759	0.3071	0.01844	-0.28181
15	DIS0.9CM-SY -0.3SX	0	-1.9076	-0.076	-0.4235	-0.01822	-0.52788
15	DIS0.9CM-SY -0.3SX	1.1	-1.6935	-0.076	-0.4235	-0.01822	-0.06203
15	DIS0.9CM-SY -0.3SX	2.2	-1.4794	-0.076	-0.4235	-0.01822	0.40381
15	DIS0.9CM+S Y-0.3SX	0	-1.4234	0.0372	0.307	0.01729	0.39364
15	DIS0.9CM+S Y-0.3SX	1.1	-1.2093	0.0372	0.307	0.01729	0.05595
15	DIS0.9CM+S Y-0.3SX	2.2	-0.9952	0.0372	0.307	0.01729	-0.28174
15	DIS0.9CM-SY+0.3SX	0	-1.9071	-0.0372	-0.4234	-0.01707	-0.52779
15	DIS0.9CM-SY+0.3SX	1.1	-1.693	-0.0372	-0.4234	-0.01707	-0.06203
15	DIS0.9CM-SY+0.3SX	2.2	-1.4789	-0.0372	-0.4234	-0.01707	0.40374
15	DIS 1.2CM+1.6W 1	0	-1.5684	-0.0003417	0.9437	0.00827	1.20484
15	DIS 1.2CM+1.6W 1	1.1	-1.283	-0.0003417	0.9437	0.00827	0.16678
15	DIS 1.2CM+1.6W 1	2.2	-0.9975	-0.0003417	0.9437	0.00827	-0.87129
15	DIS1.2CM+1. 6W2	0	-2.2203	-4.068E-05	-0.0776	0.00015	-0.08943
15	DIS1.2CM+1. 6W2	1.1	-1.9349	-4.068E-05	-0.0776	0.00015	-0.00405
15	DIS1.2CM+1. 6W2	2.2	-1.6494	-4.068E-05	-0.0776	0.00015	0.08133
15	DIS 1.2CM+1.6L	0	-2.9973	-0.0001443	-0.1137	0.0039	-0.11511
15	DIS 1.2CM+1.6L	1.1	-2.7119	-0.0001443	-0.1137	0.0039	0.00998
15	DIS 1.2CM+1.6L	2.2	-2.4264	-0.0001443	-0.1137	0.0039	0.13507
15	DIS 1.2CM+1.6L	0	-2.9973	-0.0001443	-0.1137	0.0039	-0.11511
15	DIS 1.2CM+1.6L	1.1	-2.7119	-0.0001443	-0.1137	0.0039	0.00998

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
15	DIS 1.2CM+1.6L	2.2	-2.4264	-0.0001443	-0.1137	0.0039	0.13507
15	DIS 1.4CM	0	-2.5904	-4.746E-05	-0.0906	0.00017	-0.10434
15	DIS 1.4CM	1.1	-2.2574	-4.746E-05	-0.0906	0.00017	-0.00473
15	DIS 1.4CM	2.2	-1.9243	-4.746E-05	-0.0906	0.00017	0.09489
16	DIS1.2CM+CV-SX+0.3SY	0	-10.2183	-0.2127	-0.804	0.02127	-0.45806
16	DIS1.2CM+CV-SX+0.3SY	1.1	-9.7901	-0.2127	-0.804	0.02127	0.42631
16	DIS1.2CM+CV-SX+0.3SY	1.1	-8.3198	-0.1452	-0.2076	0.0214	0.31312
16	DIS1.2CM+CV-SX+0.3SY	2.2	-7.8916	-0.1452	-0.2076	0.0214	0.54149
16	DIS1.2CM+CV+SY+0.3SX	0	-10.3325	-0.0104	-0.3862	0.08505	0.05176
16	DIS1.2CM+CV+SY+0.3SX	1.1	-9.9043	-0.0104	-0.3862	0.08505	0.47652
16	DIS1.2CM+CV+SY+0.3SX	1.1	-8.4353	0.0558	0.2099	0.08523	0.36495
16	DIS1.2CM+CV+SY+0.3SX	2.2	-8.0071	0.0558	0.2099	0.08523	0.13407
16	DIS1.2CM+CV-SY-0.3SX	0	-10.003	-0.0447	-1.5793	-0.06718	-1.40418
16	DIS1.2CM+CV-SY-0.3SX	1.1	-9.5749	-0.0447	-1.5793	-0.06718	0.33308
16	DIS1.2CM+CV-SY-0.3SX	1.1	-8.1019	0.0264	-0.9824	-0.06733	0.21687
16	DIS1.2CM+CV-SY-0.3SX	2.2	-7.6738	0.0264	-0.9824	-0.06733	1.29746
16	DIS1.2CM+CV+SY-0.3SX	0	-10.3331	-0.1151	-0.3863	0.07927	0.05162
16	DIS1.2CM+CV+SY-0.3SX	1.1	-9.9049	-0.1151	-0.3863	0.07927	0.47652
16	DIS1.2CM+CV+SY-0.3SX	1.1	-8.4359	-0.0492	0.2098	0.07949	0.36495
16	DIS1.2CM+CV+SY-0.3SX	2.2	-8.0077	-0.0492	0.2098	0.07949	0.13419
16	DIS1.2CM+CV-SY+0.3SX	0	-10.0024	0.0601	-1.5792	-0.0614	-1.40404
16	DIS1.2CM+CV-SY+0.3SX	1.1	-9.5743	0.0601	-1.5792	-0.0614	0.33309
16	DIS1.2CM+CV-SY+0.3SX	1.1	-8.1013	0.1313	-0.9822	-0.06158	0.21687
16	DIS1.2CM+CV-SY+0.3SX	2.2	-7.6731	0.1313	-0.9822	-0.06158	1.29733
16	DIS0.9CM+SX+0.3SY	0	-6.3258	0.1457	-0.4362	0.03263	-0.22593
16	DIS0.9CM+SX+0.3SY	1.1	-6.0047	0.1457	-0.4362	0.03263	0.25389
16	DIS0.9CM+SX+0.3SY	1.1	-5.3938	0.187	-0.1987	0.03263	0.19762
16	DIS0.9CM+SX+0.3SY	2.2	-5.0727	0.187	-0.1987	0.03263	0.41619
16	DIS0.9CM-SX-0.3SY	0	-6.2289	-0.1824	-0.7945	-0.03057	-0.66311
16	DIS0.9CM-SX-0.3SY	1.1	-5.9077	-0.1824	-0.7945	-0.03057	0.21085
16	DIS0.9CM-SX-0.3SY	1.1	-5.2957	-0.1402	-0.5567	-0.03056	0.15318
16	DIS0.9CM-SX-0.3SY	2.2	-4.9746	-0.1402	-0.5567	-0.03056	0.7656
16	DIS0.9CM+SX-0.3SY	0	-6.2268	0.1668	-0.7941	-0.01131	-0.66267
16	DIS0.9CM+SX-0.3SY	1.1	-5.9057	0.1668	-0.7941	-0.01131	0.21086
16	DIS0.9CM+SX-0.3SY	1.1	-5.2936	0.2097	-0.5563	-0.01141	0.15319

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
16	DIS0.9CM+SX-0.3SY	2.2	-4.9725	0.2097	-0.5563	-0.01141	0.76517
16	DIS0.9CM-SX+0.3SY	0	-6.3279	-0.2035	-0.4366	0.01336	-0.22637
16	DIS0.9CM-SX+0.3SY	1.1	-6.0067	-0.2035	-0.4366	0.01336	0.25388
16	DIS0.9CM-SX+0.3SY	1.1	-5.3959	-0.1628	-0.1991	0.01348	0.19761
16	DIS0.9CM-SX+0.3SY	2.2	-5.0748	-0.1628	-0.1991	0.01348	0.41662
16	DIS0.9CM+SY+0.3SX	0	-6.4421	-0.0011	-0.0188	0.07714	0.28345
16	DIS0.9CM+SY+0.3SX	1.1	-6.1209	-0.0011	-0.0188	0.07714	0.30409
16	DIS0.9CM+SY+0.3SX	1.1	-5.5114	0.0381	0.2184	0.07732	0.24944
16	DIS0.9CM+SY+0.3SX	2.2	-5.1903	0.0381	0.2184	0.07732	0.0092
16	DIS0.9CM-SY-0.3SX	0	-6.1126	-0.0355	-1.2119	-0.07509	-1.17248
16	DIS0.9CM-SY-0.3SX	1.1	-5.7915	-0.0355	-1.2119	-0.07509	0.16065
16	DIS0.9CM-SY-0.3SX	1.1	-5.1781	0.0087	-0.9738	-0.07525	0.10136
16	DIS0.9CM-SY-0.3SX	2.2	-4.8569	0.0087	-0.9738	-0.07525	1.17259
16	DIS0.9CM+SY-0.3SX	0	-6.4427	-0.1059	-0.0189	0.07136	0.28332
16	DIS0.9CM+SY-0.3SX	1.1	-6.1215	-0.1059	-0.0189	0.07136	0.30408
16	DIS0.9CM+SY-0.3SX	1.1	-5.5121	-0.0668	0.2183	0.07157	0.24944
16	DIS0.9CM+SY-0.3SX	2.2	-5.1909	-0.0668	0.2183	0.07157	0.00933
16	DIS0.9CM-SY+0.3SX	0	-6.112	0.0693	-1.2118	-0.06931	-1.17235
16	DIS0.9CM-SY+0.3SX	1.1	-5.7909	0.0693	-1.2118	-0.06931	0.16065
16	DIS0.9CM-SY+0.3SX	1.1	-5.1774	0.1137	-0.9737	-0.0695	0.10136
16	DIS0.9CM-SY+0.3SX	2.2	-4.8563	0.1137	-0.9737	-0.0695	1.17246
16	DIS 1.2CM+1.6W1	0	-7.929	0.008	0.4703	0.03185	1.41472
16	DIS 1.2CM+1.6W1	1.1	-7.5008	0.008	0.4703	0.03185	0.89733
16	DIS 1.2CM+1.6W1	1.1	-6.3647	0.019	0.4718	0.03199	-0.17985
16	DIS 1.2CM+1.6W1	2.2	-5.9365	0.019	0.4718	0.03199	-0.69885
16	DIS1.2CM+1.6W2	0	-8.3698	-0.0244	-0.8205	0.00137	-0.59269
16	DIS1.2CM+1.6W2	1.1	-7.9416	-0.0244	-0.8205	0.00137	0.30982
16	DIS1.2CM+1.6W2	1.1	-7.1263	0.0312	-0.5036	0.00138	0.23387
16	DIS1.2CM+1.6W2	2.2	-6.6982	0.0312	-0.5036	0.00138	0.78786
16	DIS 1.2CM+1.6L	0	-11.2465	-0.0294	-1.0801	0.01348	-0.72632
16	DIS 1.2CM+1.6L	1.1	-10.8184	-0.0294	-1.0801	0.01348	0.46179
16	DIS 1.2CM+1.6L	1.1	-8.954	0.047	-0.3158	0.0135	0.32514

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
16	DIS 1.2CM+1.6L	2.2	-8.5258	0.047	-0.3158	0.0135	0.6725
16	DIS 1.2CM+1.6L	0	-11.2465	-0.0294	-1.0801	0.01348	-0.72632
16	DIS 1.2CM+1.6L	1.1	-10.8184	-0.0294	-1.0801	0.01348	0.46179
16	DIS 1.2CM+1.6L	1.1	-8.954	0.047	-0.3158	0.0135	0.32514
16	DIS 1.2CM+1.6L	2.2	-8.5258	0.047	-0.3158	0.0135	0.6725
16	DIS 1.4CM	0	-9.7647	-0.0285	-0.9572	0.0016	-0.69147
16	DIS 1.4CM	1.1	-9.2652	-0.0285	-0.9572	0.0016	0.36146
16	DIS 1.4CM	1.1	-8.314	0.0364	-0.5876	0.00161	0.27285
16	DIS 1.4CM	2.2	-7.8145	0.0364	-0.5876	0.00161	0.91917
17	DIS1.2CM+CV-SX+0.3SY	0	-9.1567	-0.1892	1.2307	-0.02538	0.83444
17	DIS1.2CM+CV-SX+0.3SY	1.1	-8.7285	-0.1892	1.2307	-0.02538	-0.51938
17	DIS1.2CM+CV-SX+0.3SY	1.1	-7.2469	-0.1288	0.6294	-0.02546	-0.40508
17	DIS1.2CM+CV-SX+0.3SY	2.2	-6.8187	-0.1288	0.6294	-0.02546	-1.09747
17	DIS1.2CM+CV+SY+0.3SX	0	-9.22	0.0093	1.5167	0.01712	1.25336
17	DIS1.2CM+CV+SY+0.3SX	1.1	-8.7918	0.0093	1.5167	0.01712	-0.41501
17	DIS1.2CM+CV+SY+0.3SX	1.1	-7.2963	0.0646	0.9092	0.01725	-0.29939
17	DIS1.2CM+CV+SY+0.3SX	2.2	-6.8681	0.0646	0.9092	0.01725	-1.29956
17	DIS1.2CM+CV-SY-0.3SX	0	-9.0359	-0.0551	0.7005	-0.07316	0.05731
17	DIS1.2CM+CV-SY-0.3SX	1.1	-8.6077	-0.0551	0.7005	-0.07316	-0.71327
17	DIS1.2CM+CV-SY-0.3SX	1.1	-7.1518	0.0144	0.1107	-0.07332	-0.6014
17	DIS1.2CM+CV-SY-0.3SX	2.2	-6.7236	0.0144	0.1107	-0.07332	-0.72317
17	DIS1.2CM+CV+SY-0.3SX	0	-9.2206	-0.0876	1.5165	0.01112	1.25319
17	DIS1.2CM+CV+SY-0.3SX	1.1	-8.7924	-0.0876	1.5165	0.01112	-0.415
17	DIS1.2CM+CV+SY-0.3SX	1.1	-7.2969	-0.0322	0.9091	0.01119	-0.29938
17	DIS1.2CM+CV+SY-0.3SX	2.2	-6.8687	-0.0322	0.9091	0.01119	-1.29937
17	DIS1.2CM+CV-SY+0.3SX	0	-9.0353	0.0418	0.7007	-0.06716	0.05748
17	DIS1.2CM+CV-SY+0.3SX	1.1	-8.6071	0.0418	0.7007	-0.06716	-0.71329
17	DIS1.2CM+CV-SY+0.3SX	1.1	-7.1512	0.1112	0.1109	-0.06726	-0.60141
17	DIS1.2CM+CV-SY+0.3SX	2.2	-6.723	0.1112	0.1109	-0.06726	-0.72336
17	DIS0.9CM+SX+0.3SY	0	-5.6375	0.1406	0.8096	0.01529	0.58809
17	DIS0.9CM+SX+0.3SY	1.1	-5.3163	0.1406	0.8096	0.01529	-0.30249
17	DIS0.9CM+SX+0.3SY	1.1	-4.6994	0.1777	0.5696	0.01542	-0.24509
17	DIS0.9CM+SX+0.3SY	2.2	-4.3783	0.1777	0.5696	0.01542	-0.87166
17	DIS0.9CM-SX-0.3SY	0	-5.5841	-0.1727	0.5643	-0.03	0.22877
17	DIS0.9CM-SX-0.3SY	1.1	-5.263	-0.1727	0.5643	-0.03	-0.39194
17	DIS0.9CM-SX-0.3SY	1.1	-4.6579	-0.131	0.3295	-0.03014	-0.33566

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
17	DIS0.9CM-SX -0.3SY	2.2	-4.3368	-0.131	0.3295	-0.03014	-0.69815
17	DIS0.9CM+S X-0.3SY	0	-5.5821	0.1503	0.5648	-0.00999	0.22933
17	DIS0.9CM+S X-0.3SY	1.1	-5.2609	0.1503	0.5648	-0.00999	-0.39198
17	DIS0.9CM+S X-0.3SY	1.1	-4.6559	0.1916	0.3301	-0.00994	-0.3357
17	DIS0.9CM+S X-0.3SY	2.2	-4.3347	0.1916	0.3301	-0.00994	-0.6988
17	DIS0.9CM-SX+0.3SY	0	-5.6395	-0.1824	0.8091	-0.00472	0.58754
17	DIS0.9CM-SX+0.3SY	1.1	-5.3184	-0.1824	0.8091	-0.00472	-0.30245
17	DIS0.9CM-SX+0.3SY	1.1	-4.7015	-0.145	0.5691	-0.00479	-0.24506
17	DIS0.9CM-SX+0.3SY	2.2	-4.3803	-0.145	0.5691	-0.00479	-0.87101
17	DIS0.9CM+S Y+0.3SX	0	-5.7028	0.0162	1.095	0.03778	1.00646
17	DIS0.9CM+S Y+0.3SX	1.1	-5.3817	0.0162	1.095	0.03778	-0.19808
17	DIS0.9CM+S Y+0.3SX	1.1	-4.7509	0.0484	0.8488	0.03792	-0.13937
17	DIS0.9CM+S Y+0.3SX	2.2	-4.4298	0.0484	0.8488	0.03792	-1.0731
17	DIS0.9CM-SY -0.3SX	0	-5.5188	-0.0483	0.2789	-0.0525	-0.18959
17	DIS0.9CM-SY -0.3SX	1.1	-5.1976	-0.0483	0.2789	-0.0525	-0.49635
17	DIS0.9CM-SY -0.3SX	1.1	-4.6064	-0.0018	0.0503	-0.05265	-0.44138
17	DIS0.9CM-SY -0.3SX	2.2	-4.2853	-0.0018	0.0503	-0.05265	-0.49671
17	DIS0.9CM+S Y-0.3SX	0	-5.7035	-0.0807	1.0949	0.03178	1.00629
17	DIS0.9CM+S Y-0.3SX	1.1	-5.3823	-0.0807	1.0949	0.03178	-0.19807
17	DIS0.9CM+S Y-0.3SX	1.1	-4.7515	-0.0484	0.8487	0.03186	-0.13936
17	DIS0.9CM+S Y-0.3SX	2.2	-4.4304	-0.0484	0.8487	0.03186	-1.07291
17	DIS0.9CM-SY+0.3SX	0	-5.5181	0.0486	0.279	-0.04649	-0.18942
17	DIS0.9CM-SY+0.3SX	1.1	-5.197	0.0486	0.279	-0.04649	-0.49636
17	DIS0.9CM-SY+0.3SX	1.1	-4.6058	0.095	0.0505	-0.04659	-0.44139
17	DIS0.9CM-SY+0.3SX	2.2	-4.2847	0.095	0.0505	-0.04659	-0.4969
17	DIS 1.2CM+1.6W 1	0	-8.6472	-0.0269	1.6881	-0.11798	2.20321
17	DIS 1.2CM+1.6W 1	1.1	-8.219	-0.0269	1.6881	-0.11798	0.34627
17	DIS 1.2CM+1.6W 1	1.1	-7.6445	0.0249	1.0187	-0.11804	-0.58036
17	DIS 1.2CM+1.6W 1	2.2	-7.2163	0.0249	1.0187	-0.11804	-1.70091
17	DIS1.2CM+1.6W2	0	-7.4811	-0.0214	0.9159	-0.00981	0.54458
17	DIS1.2CM+1.6W2	1.1	-7.0529	-0.0214	0.9159	-0.00981	-0.46295
17	DIS1.2CM+1.6W2	1.1	-6.2382	0.0311	0.5994	-0.00982	-0.38717

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
17	DIS1.2CM+1.6W2	2.2	-5.81	0.0311	0.5994	-0.00982	-1.04654
17	DIS 1.2CM+1.6L	0	-10.1161	-0.0238	1.2242	-0.03895	0.72179
17	DIS 1.2CM+1.6L	1.1	-9.6879	-0.0238	1.2242	-0.03895	-0.62485
17	DIS 1.2CM+1.6L	1.1	-7.8156	0.0445	0.4563	-0.03896	-0.48833
17	DIS 1.2CM+1.6L	2.2	-7.3874	0.0445	0.4563	-0.03896	-0.99026
17	DIS 1.2CM+1.6L	0	-10.1161	-0.0238	1.2242	-0.03895	0.72179
17	DIS 1.2CM+1.6L	1.1	-9.6879	-0.0238	1.2242	-0.03895	-0.62485
17	DIS 1.2CM+1.6L	1.1	-7.8156	0.0445	0.4563	-0.03896	-0.48833
17	DIS 1.2CM+1.6L	2.2	-7.3874	0.0445	0.4563	-0.03896	-0.99026
17	DIS 1.4CM	0	-8.7279	-0.025	1.0686	-0.01145	0.63534
17	DIS 1.4CM	1.1	-8.2284	-0.025	1.0686	-0.01145	-0.54011
17	DIS 1.4CM	1.1	-7.2779	0.0363	0.6993	-0.01146	-0.4517
17	DIS 1.4CM	2.2	-6.7784	0.0363	0.6993	-0.01146	-1.22096
23	DIS1.2CM+CV-SX+0.3SY	0	-2.6486	-0.0491	0.016	-0.00064	0.04136
23	DIS1.2CM+CV-SX+0.3SY	1.1	-2.3632	-0.0491	0.016	-0.00064	0.02375
23	DIS1.2CM+CV-SX+0.3SY	2.2	-2.0777	-0.0491	0.016	-0.00064	0.00614
23	DIS1.2CM+CV+SY+0.3SX	0	-2.4789	0.0748	0.2732	0.01124	0.3658
23	DIS1.2CM+CV+SY+0.3SX	1.1	-2.1934	0.0748	0.2732	0.01124	0.06531
23	DIS1.2CM+CV+SY+0.3SX	2.2	-1.908	0.0748	0.2732	0.01124	-0.23518
23	DIS1.2CM+CV-SY-0.3SX	0	-2.9638	-0.0767	-0.4615	-0.0166	-0.56104
23	DIS1.2CM+CV-SY-0.3SX	1.1	-2.6784	-0.0767	-0.4615	-0.0166	-0.05342
23	DIS1.2CM+CV-SY-0.3SX	2.2	-2.3929	-0.0767	-0.4615	-0.0166	0.4542
23	DIS1.2CM+CV+SY-0.3SX	0	-2.4789	0.0358	0.2731	0.01006	0.36577
23	DIS1.2CM+CV+SY-0.3SX	1.1	-2.1934	0.0358	0.2731	0.01006	0.06531
23	DIS1.2CM+CV+SY-0.3SX	2.2	-1.908	0.0358	0.2731	0.01006	-0.23516
23	DIS1.2CM+CV-SY+0.3SX	0	-2.9638	-0.0378	-0.4615	-0.01543	-0.56101
23	DIS1.2CM+CV-SY+0.3SX	1.1	-2.6784	-0.0378	-0.4615	-0.01543	-0.05342
23	DIS1.2CM+CV-SY+0.3SX	2.2	-2.3929	-0.0378	-0.4615	-0.01543	0.45418
23	DIS0.9CM+SX+0.3SY	0	-1.6017	0.0813	0.0551	0.0058	0.07617
23	DIS0.9CM+SX+0.3SY	1.1	-1.3876	0.0813	0.0551	0.0058	0.01552
23	DIS0.9CM+SX+0.3SY	2.2	-1.1735	0.0813	0.0551	0.0058	-0.04512
23	DIS0.9CM-SX-0.3SY	0	-1.7473	-0.0824	-0.1653	-0.00612	-0.20196
23	DIS0.9CM-SX-0.3SY	1.1	-1.5332	-0.0824	-0.1653	-0.00612	-0.0201
23	DIS0.9CM-SX-0.3SY	2.2	-1.3191	-0.0824	-0.1653	-0.00612	0.16175
23	DIS0.9CM+SX-0.3SY	0	-1.7472	0.0475	-0.1653	-0.0022	-0.20188
23	DIS0.9CM+SX-0.3SY	1.1	-1.5331	0.0475	-0.1653	-0.0022	-0.02009

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
23	DIS0.9CM+SX-0.3SY	2.2	-1.319	0.0475	-0.1653	-0.0022	0.16169
23	DIS0.9CM-SX+0.3SY	0	-1.6018	-0.0487	0.0551	0.00188	0.07608
23	DIS0.9CM-SX+0.3SY	1.1	-1.3877	-0.0487	0.0551	0.00188	0.01551
23	DIS0.9CM-SX+0.3SY	2.2	-1.1736	-0.0487	0.0551	0.00188	-0.04505
23	DIS0.9CM+SY+0.3SX	0	-1.432	0.0752	0.3122	0.01376	0.40052
23	DIS0.9CM+SY+0.3SX	1.1	-1.2179	0.0752	0.3122	0.01376	0.05707
23	DIS0.9CM+SY+0.3SX	2.2	-1.0038	0.0752	0.3122	0.01376	-0.28637
23	DIS0.9CM-SY-0.3SX	0	-1.917	-0.0764	-0.4224	-0.01408	-0.52632
23	DIS0.9CM-SY-0.3SX	1.1	-1.7029	-0.0764	-0.4224	-0.01408	-0.06166
23	DIS0.9CM-SY-0.3SX	2.2	-1.4888	-0.0764	-0.4224	-0.01408	0.40301
23	DIS0.9CM+SY-0.3SX	0	-1.432	0.0362	0.3122	0.01259	0.40049
23	DIS0.9CM+SY-0.3SX	1.1	-1.2179	0.0362	0.3122	0.01259	0.05707
23	DIS0.9CM+SY-0.3SX	2.2	-1.0038	0.0362	0.3122	0.01259	-0.28635
23	DIS0.9CM-SY+0.3SX	0	-1.917	-0.0374	-0.4224	-0.0129	-0.52629
23	DIS0.9CM-SY+0.3SX	1.1	-1.7029	-0.0374	-0.4224	-0.0129	-0.06165
23	DIS0.9CM-SY+0.3SX	2.2	-1.4888	-0.0374	-0.4224	-0.0129	0.40299
23	DIS 1.2CM+1.6W1	0	-1.5727	-0.0011	0.9674	-0.00737	1.23468
23	DIS 1.2CM+1.6W1	1.1	-1.2872	-0.0011	0.9674	-0.00737	0.17058
23	DIS 1.2CM+1.6W1	2.2	-1.0018	-0.0011	0.9674	-0.00737	-0.89351
23	DIS1.2CM+1.6W2	0	-2.2326	-0.0007466	-0.0735	-0.00021	-0.08387
23	DIS1.2CM+1.6W2	1.1	-1.9472	-0.0007466	-0.0735	-0.00021	-0.00305
23	DIS1.2CM+1.6W2	2.2	-1.6618	-0.0007466	-0.0735	-0.00021	0.07776
23	DIS 1.2CM+1.6L	0	-3.0146	-0.0011	-0.1066	-0.00416	-0.10587
23	DIS 1.2CM+1.6L	1.1	-2.7291	-0.0011	-0.1066	-0.00416	0.01135
23	DIS 1.2CM+1.6L	2.2	-2.4437	-0.0011	-0.1066	-0.00416	0.12857
23	DIS 1.2CM+1.6L	0	-3.0146	-0.0011	-0.1066	-0.00416	-0.10587
23	DIS 1.2CM+1.6L	1.1	-2.7291	-0.0011	-0.1066	-0.00416	0.01135
23	DIS 1.2CM+1.6L	2.2	-2.4437	-0.0011	-0.1066	-0.00416	0.12857
23	DIS 1.4CM	0	-2.6048	-0.000871	-0.0857	-0.00025	-0.09784
23	DIS 1.4CM	1.1	-2.2717	-0.000871	-0.0857	-0.00025	-0.00356
23	DIS 1.4CM	2.2	-1.9387	-0.000871	-0.0857	-0.00025	0.09072
24	DIS1.2CM+CV-SX+0.3SY	0	-10.2566	-0.1919	-0.7922	-0.00266	-0.44276
24	DIS1.2CM+CV-SX+0.3SY	1.1	-9.8284	-0.1919	-0.7922	-0.00266	0.42861
24	DIS1.2CM+CV-SX+0.3SY	1.1	-8.336	-0.1756	-0.1855	-0.00264	0.31572

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
24	DIS1.2CM+CV-SX+0.3SY	2.2	-7.9078	-0.1756	-0.1855	-0.00264	0.51972
24	DIS1.2CM+CV+SY+0.3SX	0	-10.3722	0.007	-0.3714	0.04986	0.07045
24	DIS1.2CM+CV+SY+0.3SX	1.1	-9.9441	0.007	-0.3714	0.04986	0.47898
24	DIS1.2CM+CV+SY+0.3SX	1.1	-8.4523	0.0273	0.2353	0.04991	0.36769
24	DIS1.2CM+CV+SY+0.3SX	2.2	-8.0242	0.0273	0.2353	0.04991	0.10889
24	DIS1.2CM+CV-SY-0.3SX	0	-10.0427	-0.0175	-1.5734	-0.0704	-1.39561
24	DIS1.2CM+CV-SY-0.3SX	1.1	-9.6145	-0.0175	-1.5734	-0.0704	0.33508
24	DIS1.2CM+CV-SY-0.3SX	1.1	-8.1207	-0.0077	-0.9666	-0.07062	0.21921
24	DIS1.2CM+CV-SY-0.3SX	2.2	-7.6925	-0.0077	-0.9666	-0.07062	1.28249
24	DIS1.2CM+CV+SY-0.3SX	0	-10.3721	-0.0977	-0.3714	0.04412	0.0704
24	DIS1.2CM+CV+SY-0.3SX	1.1	-9.9439	-0.0977	-0.3714	0.04412	0.47897
24	DIS1.2CM+CV+SY-0.3SX	1.1	-8.4522	-0.0776	0.2352	0.0442	0.36769
24	DIS1.2CM+CV+SY-0.3SX	2.2	-8.024	-0.0776	0.2352	0.0442	0.10893
24	DIS1.2CM+CV-SY+0.3SX	0	-10.0428	0.0873	-1.5733	-0.06466	-1.39556
24	DIS1.2CM+CV-SY+0.3SX	1.1	-9.6146	0.0873	-1.5733	-0.06466	0.33508
24	DIS1.2CM+CV-SY+0.3SX	1.1	-8.1209	0.0972	-0.9666	-0.06491	0.21921
24	DIS1.2CM+CV-SY+0.3SX	2.2	-7.6927	0.0972	-0.9666	-0.06491	1.28246
24	DIS0.9CM+SX+0.3SY	0	-6.3519	0.1603	-0.4292	0.025	-0.21698
24	DIS0.9CM+SX+0.3SY	1.1	-6.0308	0.1603	-0.4292	0.025	0.25513
24	DIS0.9CM+SX+0.3SY	1.1	-5.4077	0.1702	-0.186	0.02494	0.19902
24	DIS0.9CM+SX+0.3SY	2.2	-5.0866	0.1702	-0.186	0.02494	0.40366
24	DIS0.9CM-SX-0.3SY	0	-6.2526	-0.1649	-0.7899	-0.02849	-0.65695
24	DIS0.9CM-SX-0.3SY	1.1	-5.9314	-0.1649	-0.7899	-0.02849	0.21195
24	DIS0.9CM-SX-0.3SY	1.1	-5.3078	-0.1587	-0.5467	-0.02852	0.15447
24	DIS0.9CM-SX-0.3SY	2.2	-4.9866	-0.1587	-0.5467	-0.02852	0.75585
24	DIS0.9CM+SX-0.3SY	0	-6.2531	0.1843	-0.7898	-0.00936	-0.65678
24	DIS0.9CM+SX-0.3SY	1.1	-5.9319	0.1843	-0.7898	-0.00936	0.21196
24	DIS0.9CM+SX-0.3SY	1.1	-5.3083	0.1911	-0.5466	-0.00951	0.15448
24	DIS0.9CM+SX-0.3SY	2.2	-4.9872	0.1911	-0.5466	-0.00951	0.75572
24	DIS0.9CM-SX+0.3SY	0	-6.3514	-0.1889	-0.4293	0.00587	-0.21715
24	DIS0.9CM-SX+0.3SY	1.1	-6.0303	-0.1889	-0.4293	0.00587	0.25512
24	DIS0.9CM-SX+0.3SY	1.1	-5.4072	-0.1796	-0.1861	0.00592	0.19901
24	DIS0.9CM-SX+0.3SY	2.2	-5.0861	-0.1796	-0.1861	0.00592	0.40378
24	DIS0.9CM+SY+0.3SX	0	-6.467	0.01	-0.0086	0.05838	0.29607

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
24	DIS0.9CM+SY+0.3SX	1.1	-6.1459	0.01	-0.0086	0.05838	0.30549
24	DIS0.9CM+SY+0.3SX	1.1	-5.5236	0.0233	0.2346	0.05847	0.25099
24	DIS0.9CM+SY+0.3SX	2.2	-5.2024	0.0233	0.2346	0.05847	-0.00705
24	DIS0.9CM-SY-0.3SX	0	-6.1374	-0.0146	-1.2105	-0.06187	-1.17
24	DIS0.9CM-SY-0.3SX	1.1	-5.8163	-0.0146	-1.2105	-0.06187	0.16159
24	DIS0.9CM-SY-0.3SX	1.1	-5.1919	-0.0118	-0.9673	-0.06206	0.1025
24	DIS0.9CM-SY-0.3SX	2.2	-4.8708	-0.0118	-0.9673	-0.06206	1.16655
24	DIS0.9CM+SY-0.3SX	0	-6.4669	-0.0948	-0.0086	0.05264	0.29602
24	DIS0.9CM+SY-0.3SX	1.1	-6.1457	-0.0948	-0.0086	0.05264	0.30549
24	DIS0.9CM+SY-0.3SX	1.1	-5.5234	-0.0817	0.2345	0.05277	0.25099
24	DIS0.9CM+SY-0.3SX	2.2	-5.2023	-0.0817	0.2345	0.05277	-0.00701
24	DIS0.9CM-SY+0.3SX	0	-6.1376	0.0902	-1.2105	-0.05614	-1.16995
24	DIS0.9CM-SY+0.3SX	1.1	-5.8164	0.0902	-1.2105	-0.05614	0.16159
24	DIS0.9CM-SY+0.3SX	1.1	-5.1921	0.0931	-0.9673	-0.05635	0.10251
24	DIS0.9CM-SY+0.3SX	2.2	-4.871	0.0931	-0.9673	-0.05635	1.16651
24	DIS 1.2CM+1.6W1	0	-7.9621	-0.0148	0.5151	-0.03248	1.46714
24	DIS 1.2CM+1.6W1	1.1	-7.5339	-0.0148	0.5151	-0.03248	0.90055
24	DIS 1.2CM+1.6W1	1.1	-6.3787	0.0101	0.5256	-0.03271	-0.17625
24	DIS 1.2CM+1.6W1	2.2	-5.9505	0.0101	0.5256	-0.03271	-0.75436
24	DIS1.2CM+1.6W2	0	-8.403	-0.0031	-0.8127	-0.00233	-0.58262
24	DIS1.2CM+1.6W2	1.1	-7.9748	-0.0031	-0.8127	-0.00233	0.31139
24	DIS1.2CM+1.6W2	1.1	-7.1437	0.0076	-0.4885	-0.00239	0.23566
24	DIS1.2CM+1.6W2	2.2	-6.7155	0.0076	-0.4885	-0.00239	0.773
24	DIS 1.2CM+1.6L	0	-11.2901	-0.0065	-1.0682	-0.01504	-0.71055
24	DIS 1.2CM+1.6L	1.1	-10.862	-0.0065	-1.0682	-0.01504	0.46441
24	DIS 1.2CM+1.6L	1.1	-8.9722	0.0111	-0.292	-0.01513	0.32812
24	DIS 1.2CM+1.6L	2.2	-8.5441	0.0111	-0.292	-0.01513	0.64931
24	DIS 1.2CM+1.6L	0	-11.2901	-0.0065	-1.0682	-0.01504	-0.71055
24	DIS 1.2CM+1.6L	1.1	-10.862	-0.0065	-1.0682	-0.01504	0.46441
24	DIS 1.2CM+1.6L	1.1	-8.9722	0.0111	-0.292	-0.01513	0.32812
24	DIS 1.2CM+1.6L	2.2	-8.5441	0.0111	-0.292	-0.01513	0.64931
24	DIS 1.4CM	0	-9.8035	-0.0036	-0.9482	-0.00272	-0.67972

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
24	DIS 1.4CM	1.1	-9.3039	-0.0036	-0.9482	-0.00272	0.36328
24	DIS 1.4CM	1.1	-8.3343	0.0089	-0.5699	-0.00279	0.27494
24	DIS 1.4CM	2.2	-7.8347	0.0089	-0.5699	-0.00279	0.90183
25	DIS1.2CM+CV-SX+0.3SY	0	-9.21	-0.1796	1.2252	0.05734	0.83672
25	DIS1.2CM+CV-SX+0.3SY	1.1	-8.7818	-0.1796	1.2252	0.05734	-0.511
25	DIS1.2CM+CV-SX+0.3SY	1.1	-7.2679	-0.156	0.6089	0.05732	-0.39708
25	DIS1.2CM+CV-SX+0.3SY	2.2	-6.8398	-0.156	0.6089	0.05732	-1.06684
25	DIS1.2CM+CV+SY+0.3SX	0	-9.2824	0.0156	1.5048	0.13624	1.25246
25	DIS1.2CM+CV+SY+0.3SX	1.1	-8.8542	0.0156	1.5048	0.13624	-0.40285
25	DIS1.2CM+CV+SY+0.3SX	1.1	-7.3202	0.0417	0.8794	0.13646	-0.28767
25	DIS1.2CM+CV+SY+0.3SX	2.2	-6.892	0.0417	0.8794	0.13646	-1.25504
25	DIS1.2CM+CV-SY-0.3SX	0	-9.0763	-0.0385	0.7061	-0.05777	0.06486
25	DIS1.2CM+CV-SY-0.3SX	1.1	-8.6481	-0.0385	0.7061	-0.05777	-0.71181
25	DIS1.2CM+CV-SY-0.3SX	1.1	-7.1716	-0.0204	0.1066	-0.05793	-0.60022
25	DIS1.2CM+CV-SY-0.3SX	2.2	-6.7434	-0.0204	0.1066	-0.05793	-0.71748
25	DIS1.2CM+CV+SY-0.3SX	0	-9.2822	-0.0814	1.5048	0.13019	1.25242
25	DIS1.2CM+CV+SY-0.3SX	1.1	-8.8541	-0.0814	1.5048	0.13019	-0.40286
25	DIS1.2CM+CV+SY-0.3SX	1.1	-7.32	-0.0552	0.8794	0.13034	-0.28768
25	DIS1.2CM+CV+SY-0.3SX	2.2	-6.8919	-0.0552	0.8794	0.13034	-1.25501
25	DIS1.2CM+CV-SY+0.3SX	0	-9.0764	0.0585	0.7061	-0.05172	0.06491
25	DIS1.2CM+CV-SY+0.3SX	1.1	-8.6482	0.0585	0.7061	-0.05172	-0.7118
25	DIS1.2CM+CV-SY+0.3SX	1.1	-7.1717	0.0765	0.1066	-0.05182	-0.60021
25	DIS1.2CM+CV-SY+0.3SX	2.2	-6.7436	0.0765	0.1066	-0.05182	-0.71751
25	DIS0.9CM+SX+0.3SY	0	-5.672	0.15	0.8058	0.05162	0.58906
25	DIS0.9CM+SX+0.3SY	1.1	-5.3509	0.15	0.8058	0.05162	-0.29736
25	DIS0.9CM+SX+0.3SY	1.1	-4.716	0.162	0.5574	0.05179	-0.24017
25	DIS0.9CM+SX+0.3SY	2.2	-4.3948	0.162	0.5574	0.05179	-0.85333
25	DIS0.9CM-SX-0.3SY	0	-5.6098	-0.1605	0.5661	-0.02494	0.23264
25	DIS0.9CM-SX-0.3SY	1.1	-5.2887	-0.1605	0.5661	-0.02494	-0.39007
25	DIS0.9CM-SX-0.3SY	1.1	-4.671	-0.1505	0.3255	-0.02506	-0.33396
25	DIS0.9CM-SX-0.3SY	2.2	-4.3499	-0.1505	0.3255	-0.02506	-0.69197
25	DIS0.9CM+SX-0.3SY	0	-5.6102	0.1628	0.5662	-0.00476	0.23279
25	DIS0.9CM+SX-0.3SY	1.1	-5.2891	0.1628	0.5662	-0.00476	-0.39004
25	DIS0.9CM+SX-0.3SY	1.1	-4.6714	0.1725	0.3256	-0.00469	-0.33393
25	DIS0.9CM+SX-0.3SY	2.2	-4.3503	0.1725	0.3256	-0.00469	-0.69207

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
25	DIS0.9CM-SX+0.3SY	0	-5.6716	-0.1733	0.8057	0.03145	0.58891
25	DIS0.9CM-SX+0.3SY	1.1	-5.3505	-0.1733	0.8057	0.03145	-0.29738
25	DIS0.9CM-SX+0.3SY	1.1	-4.7155	-0.1609	0.5573	0.03142	-0.24019
25	DIS0.9CM-SX+0.3SY	2.2	-4.3944	-0.1609	0.5573	0.03142	-0.85323
25	DIS0.9CM+SY+0.3SX	0	-5.744	0.0218	1.0854	0.11035	1.00465
25	DIS0.9CM+SY+0.3SX	1.1	-5.4228	0.0218	1.0854	0.11035	-0.18924
25	DIS0.9CM+SY+0.3SX	1.1	-4.7678	0.0368	0.8279	0.11056	-0.13079
25	DIS0.9CM+SY+0.3SX	2.2	-4.4466	0.0368	0.8279	0.11056	-1.04143
25	DIS0.9CM-SY-0.3SX	0	-5.5379	-0.0323	0.2866	-0.08366	-0.18295
25	DIS0.9CM-SY-0.3SX	1.1	-5.2168	-0.0323	0.2866	-0.08366	-0.49819
25	DIS0.9CM-SY-0.3SX	1.1	-4.6192	-0.0253	0.055	-0.08383	-0.44333
25	DIS0.9CM-SY-0.3SX	2.2	-4.2981	-0.0253	0.055	-0.08383	-0.50387
25	DIS0.9CM+SY-0.3SX	0	-5.7439	-0.0752	1.0853	0.1043	1.00461
25	DIS0.9CM+SY-0.3SX	1.1	-5.4227	-0.0752	1.0853	0.1043	-0.18924
25	DIS0.9CM+SY-0.3SX	1.1	-4.7677	-0.0601	0.8278	0.10445	-0.1308
25	DIS0.9CM+SY-0.3SX	2.2	-4.4465	-0.0601	0.8278	0.10445	-1.0414
25	DIS0.9CM-SY+0.3SX	0	-5.538	0.0647	0.2866	-0.07761	-0.18291
25	DIS0.9CM-SY+0.3SX	1.1	-5.2169	0.0647	0.2866	-0.07761	-0.49818
25	DIS0.9CM-SY+0.3SX	1.1	-4.6193	0.0716	0.0551	-0.07772	-0.44333
25	DIS0.9CM-SY+0.3SX	2.2	-4.2982	0.0716	0.0551	-0.07772	-0.5039
25	DIS 1.2CM+1.6W1	0	-8.7388	-0.0192	1.6715	0.1539	2.21193
25	DIS 1.2CM+1.6W1	1.1	-8.3106	-0.0192	1.6715	0.1539	0.37329
25	DIS 1.2CM+1.6W1	1.1	-7.6737	0.0233	0.9732	0.15389	-0.55366
25	DIS 1.2CM+1.6W1	2.2	-7.2455	0.0233	0.9732	0.15389	-1.6242
25	DIS1.2CM+1.6W2	0	-7.5212	-0.007	0.9146	0.01779	0.5478
25	DIS1.2CM+1.6W2	1.1	-7.0931	-0.007	0.9146	0.01779	-0.45828
25	DIS1.2CM+1.6W2	1.1	-6.258	0.0077	0.5886	0.01782	-0.38275
25	DIS1.2CM+1.6W2	2.2	-5.8298	0.0077	0.5886	0.01782	-1.0302
25	DIS 1.2CM+1.6L	0	-10.1741	-0.0142	1.2199	0.0521	0.72518
25	DIS 1.2CM+1.6L	1.1	-9.746	-0.0142	1.2199	0.0521	-0.61676
25	DIS 1.2CM+1.6L	1.1	-7.8386	0.0125	0.4357	0.05213	-0.48067
25	DIS 1.2CM+1.6L	2.2	-7.4104	0.0125	0.4357	0.05213	-0.9599

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
25	DIS 1.2CM+1.6L	0	-10.1741	-0.0142	1.2199	0.0521	0.72518
25	DIS 1.2CM+1.6L	1.1	-9.746	-0.0142	1.2199	0.0521	-0.61676
25	DIS 1.2CM+1.6L	1.1	-7.8386	0.0125	0.4357	0.05213	-0.48067
25	DIS 1.2CM+1.6L	2.2	-7.4104	0.0125	0.4357	0.05213	-0.9599
25	DIS 1.4CM	0	-8.7748	-0.0082	1.0671	0.02076	0.6391
25	DIS 1.4CM	1.1	-8.2752	-0.0082	1.0671	0.02076	-0.53466
25	DIS 1.4CM	1.1	-7.301	0.009	0.6867	0.02079	-0.44654
25	DIS 1.4CM	2.2	-6.8015	0.009	0.6867	0.02079	-1.2019
31	DIS1.2CM+CV-SX+0.3SY	0	-2.938	-0.0482	-0.1704	-0.00061	-0.14865
31	DIS1.2CM+CV-SX+0.3SY	1.1	-2.6525	-0.0482	-0.1704	-0.00061	0.0388
31	DIS1.2CM+CV-SX+0.3SY	2.2	-2.3671	-0.0482	-0.1704	-0.00061	0.22625
31	DIS1.2CM+CV+SY+0.3SX	0	-2.7719	0.0751	0.0483	0.01353	0.12329
31	DIS1.2CM+CV+SY+0.3SX	1.1	-2.4865	0.0751	0.0483	0.01353	0.07019
31	DIS1.2CM+CV+SY+0.3SX	2.2	-2.201	0.0751	0.0483	0.01353	0.01709
31	DIS1.2CM+CV-SY-0.3SX	0	-3.2489	-0.0757	-0.5768	-0.01951	-0.65399
31	DIS1.2CM+CV-SY-0.3SX	1.1	-2.9635	-0.0757	-0.5768	-0.01951	-0.0195
31	DIS1.2CM+CV-SY-0.3SX	2.2	-2.678	-0.0757	-0.5768	-0.01951	0.615
31	DIS1.2CM+CV+SY-0.3SX	0	-2.7714	0.0363	0.0483	0.01211	0.12335
31	DIS1.2CM+CV+SY-0.3SX	1.1	-2.486	0.0363	0.0483	0.01211	0.07019
31	DIS1.2CM+CV+SY-0.3SX	2.2	-2.2005	0.0363	0.0483	0.01211	0.01703
31	DIS1.2CM+CV-SY+0.3SX	0	-3.2494	-0.0369	-0.5769	-0.0181	-0.65405
31	DIS1.2CM+CV-SY+0.3SX	1.1	-2.964	-0.0369	-0.5769	-0.0181	-0.0195
31	DIS1.2CM+CV-SY+0.3SX	2.2	-2.6785	-0.0369	-0.5769	-0.0181	0.61505
31	DIS0.9CM+SX+0.3SY	0	-1.7853	0.0812	-0.0338	0.00685	-0.00444
31	DIS0.9CM+SX+0.3SY	1.1	-1.5712	0.0812	-0.0338	0.00685	0.03274
31	DIS0.9CM+SX+0.3SY	2.2	-1.3571	0.0812	-0.0338	0.00685	0.06992
31	DIS0.9CM-SX-0.3SY	0	-1.9268	-0.0818	-0.2212	-0.00737	-0.23743
31	DIS0.9CM-SX-0.3SY	1.1	-1.7127	-0.0818	-0.2212	-0.00737	0.00584
31	DIS0.9CM-SX-0.3SY	2.2	-1.4986	-0.0818	-0.2212	-0.00737	0.24911
31	DIS0.9CM+SX-0.3SY	0	-1.9285	0.0476	-0.2213	-0.00264	-0.23764
31	DIS0.9CM+SX-0.3SY	1.1	-1.7144	0.0476	-0.2213	-0.00264	0.00583
31	DIS0.9CM+SX-0.3SY	2.2	-1.5003	0.0476	-0.2213	-0.00264	0.24931
31	DIS0.9CM-SX+0.3SY	0	-1.7836	-0.0482	-0.0336	0.00212	-0.00423
31	DIS0.9CM-SX+0.3SY	1.1	-1.5695	-0.0482	-0.0336	0.00212	0.03275
31	DIS0.9CM-SX+0.3SY	2.2	-1.3554	-0.0482	-0.0336	0.00212	0.06972
31	DIS0.9CM+SY+0.3SX	0	-1.6175	0.0751	0.1851	0.01626	0.2677

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
31	DIS0.9CM+SY+0.3SX	1.1	-1.4035	0.0751	0.1851	0.01626	0.06413
31	DIS0.9CM+SY+0.3SX	2.2	-1.1894	0.0751	0.1851	0.01626	-0.13944
31	DIS0.9CM-SY-0.3SX	0	-2.0945	-0.0757	-0.44	-0.01678	-0.50957
31	DIS0.9CM-SY-0.3SX	1.1	-1.8805	-0.0757	-0.44	-0.01678	-0.02555
31	DIS0.9CM-SY-0.3SX	2.2	-1.6664	-0.0757	-0.44	-0.01678	0.45847
31	DIS0.9CM+SY-0.3SX	0	-1.617	0.0363	0.1851	0.01484	0.26776
31	DIS0.9CM+SY-0.3SX	1.1	-1.403	0.0363	0.1851	0.01484	0.06413
31	DIS0.9CM+SY-0.3SX	2.2	-1.1889	0.0363	0.1851	0.01484	-0.1395
31	DIS0.9CM-SY+0.3SX	0	-2.0951	-0.0369	-0.4401	-0.01536	-0.50963
31	DIS0.9CM-SY+0.3SX	1.1	-1.881	-0.0369	-0.4401	-0.01536	-0.02555
31	DIS0.9CM-SY+0.3SX	2.2	-1.6669	-0.0369	-0.4401	-0.01536	0.45853
31	DIS 1.2CM+1.6W1	0	-1.8685	0.0002585	0.6639	-0.0097	0.88396
31	DIS 1.2CM+1.6W1	1.1	-1.583	0.0002585	0.6639	-0.0097	0.15367
31	DIS 1.2CM+1.6W1	2.2	-1.2976	0.0002585	0.6639	-0.0097	-0.57663
31	DIS1.2CM+1.6W2	0	-2.4747	-0.0003919	-0.17	-0.00035	-0.16125
31	DIS1.2CM+1.6W2	1.1	-2.1893	-0.0003919	-0.17	-0.00035	0.02572
31	DIS1.2CM+1.6W2	2.2	-1.9038	-0.0003919	-0.17	-0.00035	0.21269
31	DIS 1.2CM+1.6L	0	-3.3318	-0.0002182	-0.3209	-0.00458	-0.32781
31	DIS 1.2CM+1.6L	1.1	-3.0464	-0.0002182	-0.3209	-0.00458	0.02512
31	DIS 1.2CM+1.6L	2.2	-2.761	-0.0002182	-0.3209	-0.00458	0.37806
31	DIS 1.2CM+1.6L	0	-3.3318	-0.0002182	-0.3209	-0.00458	-0.32781
31	DIS 1.2CM+1.6L	1.1	-3.0464	-0.0002182	-0.3209	-0.00458	0.02512
31	DIS 1.2CM+1.6L	2.2	-2.761	-0.0002182	-0.3209	-0.00458	0.37806
31	DIS 1.4CM	0	-2.8872	-0.0004572	-0.1983	-0.00041	-0.18812
31	DIS 1.4CM	1.1	-2.5542	-0.0004572	-0.1983	-0.00041	0.03001
31	DIS 1.4CM	2.2	-2.2211	-0.0004572	-0.1983	-0.00041	0.24814
32	DIS1.2CM+CV-SX+0.3SY	0	-8.6257	-0.1913	-0.412	-0.00106	-0.25862
32	DIS1.2CM+CV-SX+0.3SY	1.1	-8.1975	-0.1913	-0.412	-0.00106	0.19462
32	DIS1.2CM+CV-SX+0.3SY	1.1	-6.6819	-0.2109	0.2046	-0.001	0.08015
32	DIS1.2CM+CV-SX+0.3SY	2.2	-6.2538	-0.2109	0.2046	-0.001	-0.1449
32	DIS1.2CM+CV+SY+0.3SX	0	-8.7864	0.0044	-0.1252	0.04929	0.12052
32	DIS1.2CM+CV+SY+0.3SX	1.1	-8.3582	0.0044	-0.1252	0.04929	0.25825
32	DIS1.2CM+CV+SY+0.3SX	1.1	-6.8536	-0.0114	0.4861	0.04938	0.14398
32	DIS1.2CM+CV+SY+0.3SX	2.2	-6.4255	-0.0114	0.4861	0.04938	-0.39077

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
32	DIS1.2CM+CV-SY-0.3SX	0	-8.3313	-0.0173	-0.9452	-0.0665	-0.96324
32	DIS1.2CM+CV-SY-0.3SX	1.1	-7.9031	-0.0173	-0.9452	-0.0665	0.07647
32	DIS1.2CM+CV-SY-0.3SX	1.1	-6.3673	-0.0432	-0.3188	-0.06667	-0.03839
32	DIS1.2CM+CV-SY-0.3SX	2.2	-5.9391	-0.0432	-0.3188	-0.06667	0.31229
32	DIS1.2CM+CV+SY-0.3SX	0	-8.7856	-0.0992	-0.1251	0.04388	0.12062
32	DIS1.2CM+CV+SY-0.3SX	1.1	-8.3574	-0.0992	-0.1251	0.04388	0.25825
32	DIS1.2CM+CV+SY-0.3SX	1.1	-6.8528	-0.1151	0.4862	0.044	0.14398
32	DIS1.2CM+CV+SY-0.3SX	2.2	-6.4247	-0.1151	0.4862	0.044	-0.39088
32	DIS1.2CM+CV-SY+0.3SX	0	-8.3321	0.0862	-0.9453	-0.06109	-0.96333
32	DIS1.2CM+CV-SY+0.3SX	1.1	-7.9039	0.0862	-0.9453	-0.06109	0.07648
32	DIS1.2CM+CV-SY+0.3SX	1.1	-6.3681	0.0605	-0.3189	-0.0613	-0.03839
32	DIS1.2CM+CV-SY+0.3SX	2.2	-5.9399	0.0605	-0.3189	-0.0613	0.3124
32	DIS0.9CM+SX+0.3SY	0	-5.1871	0.1549	-0.0869	0.0247	0.00127
32	DIS0.9CM+SX+0.3SY	1.1	-4.8659	0.1549	-0.0869	0.0247	0.0968
32	DIS0.9CM+SX+0.3SY	1.1	-4.2175	0.1478	0.1679	0.02466	0.04056
32	DIS0.9CM+SX+0.3SY	2.2	-3.8964	0.1478	0.1679	0.02466	-0.14408
32	DIS0.9CM-SX-0.3SY	0	-5.0482	-0.1657	-0.3326	-0.02644	-0.32357
32	DIS0.9CM-SX-0.3SY	1.1	-4.7271	-0.1657	-0.3326	-0.02644	0.04226
32	DIS0.9CM-SX-0.3SY	1.1	-4.0692	-0.1762	-0.0733	-0.02645	-0.01415
32	DIS0.9CM-SX-0.3SY	2.2	-3.7481	-0.1762	-0.0733	-0.02645	0.06649
32	DIS0.9CM+SX-0.3SY	0	-5.0508	0.1795	-0.3329	-0.00841	-0.32389
32	DIS0.9CM+SX-0.3SY	1.1	-4.7297	0.1795	-0.3329	-0.00841	0.04227
32	DIS0.9CM+SX-0.3SY	1.1	-4.0719	0.1694	-0.0737	-0.00854	-0.01415
32	DIS0.9CM+SX-0.3SY	2.2	-3.7507	0.1694	-0.0737	-0.00854	0.06687
32	DIS0.9CM-SX+0.3SY	0	-5.1845	-0.1902	-0.0866	0.00667	0.00159
32	DIS0.9CM-SX+0.3SY	1.1	-4.8633	-0.1902	-0.0866	0.00667	0.09679
32	DIS0.9CM-SX+0.3SY	1.1	-4.2149	-0.1978	0.1682	0.00675	0.04056
32	DIS0.9CM-SX+0.3SY	2.2	-3.8937	-0.1978	0.1682	0.00675	-0.14446
32	DIS0.9CM+SY+0.3SX	0	-5.3451	0.0055	0.2003	0.05702	0.38073
32	DIS0.9CM+SY+0.3SX	1.1	-5.024	0.0055	0.2003	0.05702	0.16042
32	DIS0.9CM+SY+0.3SX	1.1	-4.3866	0.0017	0.4497	0.05713	0.10439
32	DIS0.9CM+SY+0.3SX	2.2	-4.0654	0.0017	0.4497	0.05713	-0.39032
32	DIS0.9CM-SY-0.3SX	0	-4.8901	-0.0162	-0.6197	-0.05876	-0.70303
32	DIS0.9CM-SY-0.3SX	1.1	-4.569	-0.0162	-0.6197	-0.05876	-0.02136

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
32	DIS0.9CM-SY-0.3SX	1.1	-3.9002	-0.0301	-0.3552	-0.05892	-0.07798
32	DIS0.9CM-SY-0.3SX	2.2	-3.579	-0.0301	-0.3552	-0.05892	0.31273
32	DIS0.9CM+SY-0.3SX	0	-5.3444	-0.0981	0.2004	0.05161	0.38082
32	DIS0.9CM+SY-0.3SX	1.1	-5.0232	-0.0981	0.2004	0.05161	0.16042
32	DIS0.9CM+SY-0.3SX	1.1	-4.3858	-0.102	0.4498	0.05176	0.10439
32	DIS0.9CM+SY-0.3SX	2.2	-4.0646	-0.102	0.4498	0.05176	-0.39044
32	DIS0.9CM-SY+0.3SX	0	-4.8909	0.0873	-0.6198	-0.05336	-0.70313
32	DIS0.9CM-SY+0.3SX	1.1	-4.5698	0.0873	-0.6198	-0.05336	-0.02135
32	DIS0.9CM-SY+0.3SX	1.1	-3.901	0.0736	-0.3553	-0.05355	-0.07798
32	DIS0.9CM-SY+0.3SX	2.2	-3.5799	0.0736	-0.3553	-0.05355	0.31285
32	DIS 1.2CM+1.6W1	0	-6.4937	-0.0507	0.4692	-0.02544	1.23033
32	DIS 1.2CM+1.6W1	1.1	-6.0656	-0.0507	0.4692	-0.02544	0.71417
32	DIS 1.2CM+1.6W1	1.1	-4.9059	-0.012	0.4783	-0.02618	-0.37126
32	DIS 1.2CM+1.6W1	2.2	-4.4777	-0.012	0.4783	-0.02618	-0.89738
32	DIS1.2CM+1.6W2	0	-6.8235	-0.0072	-0.2796	-0.00116	-0.21487
32	DIS1.2CM+1.6W2	1.1	-6.3953	-0.0072	-0.2796	-0.00116	0.09271
32	DIS1.2CM+1.6W2	1.1	-5.5245	-0.0189	0.063	-0.00119	0.01761
32	DIS1.2CM+1.6W2	2.2	-5.0963	-0.0189	0.063	-0.00119	-0.05173
32	DIS 1.2CM+1.6L	0	-9.6	-0.0061	-0.6885	-0.01307	-0.54525
32	DIS 1.2CM+1.6L	1.1	-9.1719	-0.0061	-0.6885	-0.01307	0.21215
32	DIS 1.2CM+1.6L	1.1	-7.262	-0.0323	0.096	-0.01312	0.07391
32	DIS 1.2CM+1.6L	2.2	-6.8338	-0.0323	0.096	-0.01312	-0.03175
32	DIS 1.2CM+1.6L	0	-9.6	-0.0061	-0.6885	-0.01307	-0.54525
32	DIS 1.2CM+1.6L	1.1	-9.1719	-0.0061	-0.6885	-0.01307	0.21215
32	DIS 1.2CM+1.6L	1.1	-7.262	-0.0323	0.096	-0.01312	0.07391
32	DIS 1.2CM+1.6L	2.2	-6.8338	-0.0323	0.096	-0.01312	-0.03175
32	DIS 1.4CM	0	-7.9608	-0.0084	-0.3262	-0.00135	-0.25068
32	DIS 1.4CM	1.1	-7.4612	-0.0084	-0.3262	-0.00135	0.10816
32	DIS 1.4CM	1.1	-6.4452	-0.0221	0.0735	-0.00139	0.02054
32	DIS 1.4CM	2.2	-5.9457	-0.0221	0.0735	-0.00139	-0.06035
33	DIS1.2CM+CV-SX+0.3SY	0	-7.9063	-0.179	0.8831	0.07401	0.92532
33	DIS1.2CM+CV-SX+0.3SY	1.1	-7.4782	-0.179	0.8831	0.07401	-0.04605
33	DIS1.2CM+CV-SX+0.3SY	1.1	-5.9688	-0.1903	0.2698	0.07399	0.07086
33	DIS1.2CM+CV-SX+0.3SY	2.2	-5.5406	-0.1903	0.2698	0.07399	-0.22587

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
33	DIS1.2CM+CV+SY+0.3SX	0	-7.9006	0.0146	1.17	0.16022	1.48525
33	DIS1.2CM+CV+SY+0.3SX	1.1	-7.4724	0.0146	1.17	0.16022	0.19824
33	DIS1.2CM+CV+SY+0.3SX	1.1	-5.9554	0.007	0.5539	0.16047	0.318
33	DIS1.2CM+CV+SY+0.3SX	2.2	-5.5272	0.007	0.5539	0.16047	-0.29124
33	DIS1.2CM+CV-SY-0.3SX	0	-7.9212	-0.0394	0.349	-0.0554	-0.11592
33	DIS1.2CM+CV-SY-0.3SX	1.1	-7.493	-0.0394	0.349	-0.0554	-0.49977
33	DIS1.2CM+CV-SY-0.3SX	1.1	-5.9975	-0.0579	-0.2593	-0.05559	-0.38817
33	DIS1.2CM+CV-SY-0.3SX	2.2	-5.5693	-0.0579	-0.2593	-0.05559	-0.10298
33	DIS1.2CM+CV+SY-0.3SX	0	-7.8998	-0.0816	1.1702	0.15431	1.48551
33	DIS1.2CM+CV+SY-0.3SX	1.1	-7.4716	-0.0816	1.1702	0.15431	0.19825
33	DIS1.2CM+CV+SY-0.3SX	1.1	-5.9547	-0.0891	0.5541	0.15449	0.31801
33	DIS1.2CM+CV+SY-0.3SX	2.2	-5.5265	-0.0891	0.5541	0.15449	-0.29153
33	DIS1.2CM+CV-SY+0.3SX	0	-7.922	0.0568	0.3487	-0.04948	-0.11618
33	DIS1.2CM+CV-SY+0.3SX	1.1	-7.4938	0.0568	0.3487	-0.04948	-0.49978
33	DIS1.2CM+CV-SY+0.3SX	1.1	-5.9982	0.0382	-0.2595	-0.04961	-0.38818
33	DIS1.2CM+CV-SY+0.3SX	2.2	-5.57	0.0382	-0.2595	-0.04961	-0.1027
33	DIS0.9CM+SX+0.3SY	0	-4.7118	0.1455	0.4377	0.05959	0.48044
33	DIS0.9CM+SX+0.3SY	1.1	-4.3906	0.1455	0.4377	0.05959	-0.00102
33	DIS0.9CM+SX+0.3SY	1.1	-3.742	0.1414	0.1832	0.05976	0.05691
33	DIS0.9CM+SX+0.3SY	2.2	-3.4209	0.1414	0.1832	0.05976	-0.1446
33	DIS0.9CM-SX-0.3SY	0	-4.7155	-0.1624	0.1921	-0.02305	0.00088
33	DIS0.9CM-SX-0.3SY	1.1	-4.3944	-0.1624	0.1921	-0.02305	-0.2104
33	DIS0.9CM-SX-0.3SY	1.1	-3.7524	-0.1696	-0.0599	-0.02319	-0.15492
33	DIS0.9CM-SX-0.3SY	2.2	-3.4313	-0.1696	-0.0599	-0.02319	-0.08899
33	DIS0.9CM+SX-0.3SY	0	-4.7182	0.1581	0.1913	-0.00332	1.061E-05
33	DIS0.9CM+SX-0.3SY	1.1	-4.3971	0.1581	0.1913	-0.00332	-0.21043
33	DIS0.9CM+SX-0.3SY	1.1	-3.7548	0.1507	-0.0608	-0.00327	-0.15495
33	DIS0.9CM+SX-0.3SY	2.2	-3.4337	0.1507	-0.0608	-0.00327	-0.08804
33	DIS0.9CM-SX+0.3SY	0	-4.7091	-0.175	0.4385	0.03986	0.48131
33	DIS0.9CM-SX+0.3SY	1.1	-4.3879	-0.175	0.4385	0.03986	-0.001
33	DIS0.9CM-SX+0.3SY	1.1	-3.7396	-0.1789	0.1841	0.03983	0.05694
33	DIS0.9CM-SX+0.3SY	2.2	-3.4184	-0.1789	0.1841	0.03983	-0.14555
33	DIS0.9CM+SY+0.3SX	0	-4.7033	0.0185	0.7254	0.12608	1.04125
33	DIS0.9CM+SY+0.3SX	1.1	-4.3822	0.0185	0.7254	0.12608	0.24329

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
33	DIS0.9CM+SY+0.3SX	1.1	-3.7262	0.0183	0.4682	0.12631	0.30408
33	DIS0.9CM+SY+0.3SX	2.2	-3.405	0.0183	0.4682	0.12631	-0.21092
33	DIS0.9CM-SY-0.3SX	0	-4.7239	-0.0354	-0.0956	-0.08954	-0.55992
33	DIS0.9CM-SY-0.3SX	1.1	-4.4028	-0.0354	-0.0956	-0.08954	-0.45472
33	DIS0.9CM-SY-0.3SX	1.1	-3.7682	-0.0465	-0.3449	-0.08974	-0.40209
33	DIS0.9CM-SY-0.3SX	2.2	-3.4471	-0.0465	-0.3449	-0.08974	-0.02267
33	DIS0.9CM+SY-0.3SX	0	-4.7025	-0.0776	0.7256	0.12016	1.04151
33	DIS0.9CM+SY-0.3SX	1.1	-4.3814	-0.0776	0.7256	0.12016	0.2433
33	DIS0.9CM+SY-0.3SX	1.1	-3.7255	-0.0778	0.4685	0.12033	0.30409
33	DIS0.9CM+SY-0.3SX	2.2	-3.4043	-0.0778	0.4685	0.12033	-0.21121
33	DIS0.9CM-SY+0.3SX	0	-4.7247	0.0607	-0.0959	-0.08363	-0.56019
33	DIS0.9CM-SY+0.3SX	1.1	-4.4036	0.0607	-0.0959	-0.08363	-0.45472
33	DIS0.9CM-SY+0.3SX	1.1	-3.769	0.0496	-0.3452	-0.08377	-0.4021
33	DIS0.9CM-SY+0.3SX	2.2	-3.4478	0.0496	-0.3452	-0.08377	-0.02238
33	DIS 1.2CM+1.6W1	0	-7.1167	0.0034	1.6255	0.20384	3.24986
33	DIS 1.2CM+1.6W1	1.1	-6.6886	0.0034	1.6255	0.20384	1.46184
33	DIS 1.2CM+1.6W1	1.1	-6.1447	-0.0068	0.9731	0.20337	0.54522
33	DIS 1.2CM+1.6W1	2.2	-5.7166	-0.0068	0.9731	0.20337	-0.52515
33	DIS1.2CM+1.6W2	0	-6.2848	-0.0113	0.4198	0.02436	0.32088
33	DIS1.2CM+1.6W2	1.1	-5.8567	-0.0113	0.4198	0.02436	-0.14095
33	DIS1.2CM+1.6W2	1.1	-4.9963	-0.0188	0.0822	0.02438	-0.06534
33	DIS1.2CM+1.6W2	2.2	-4.5681	-0.0188	0.0822	0.02438	-0.15573
33	DIS 1.2CM+1.6L	0	-8.8865	-0.0131	0.9633	0.06924	0.90293
33	DIS 1.2CM+1.6L	1.1	-8.4583	-0.0131	0.9633	0.06924	-0.15666
33	DIS 1.2CM+1.6L	1.1	-6.5645	-0.0294	0.1864	0.06927	-0.01694
33	DIS 1.2CM+1.6L	2.2	-6.1363	-0.0294	0.1864	0.06927	-0.22195
33	DIS 1.2CM+1.6L	0	-8.8865	-0.0131	0.9633	0.06924	0.90293
33	DIS 1.2CM+1.6L	1.1	-8.4583	-0.0131	0.9633	0.06924	-0.15666
33	DIS 1.2CM+1.6L	1.1	-6.5645	-0.0294	0.1864	0.06927	-0.01694
33	DIS 1.2CM+1.6L	2.2	-6.1363	-0.0294	0.1864	0.06927	-0.22195
33	DIS 1.4CM	0	-7.3323	-0.0131	0.4898	0.02842	0.37436
33	DIS 1.4CM	1.1	-6.8328	-0.0131	0.4898	0.02842	-0.16444
33	DIS 1.4CM	1.1	-5.829	-0.0219	0.0959	0.02844	-0.07623

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
33	DIS 1.4CM	2.2	-5.3295	-0.0219	0.0959	0.02844	-0.18168
39	DIS1.2CM+CV-SX+0.3SY	0	-3.0543	-0.0842	-0.174	0.00764	-0.15316
39	DIS1.2CM+CV-SX+0.3SY	1.1	-2.7689	-0.0842	-0.174	0.00764	0.0382
39	DIS1.2CM+CV-SX+0.3SY	2.2	-2.4834	-0.0842	-0.174	0.00764	0.22957
39	DIS1.2CM+CV+SY+0.3SX	0	-2.8748	0.0433	0.0461	0.02637	0.12048
39	DIS1.2CM+CV+SY+0.3SX	1.1	-2.5894	0.0433	0.0461	0.02637	0.06979
39	DIS1.2CM+CV+SY+0.3SX	2.2	-2.3039	0.0433	0.0461	0.02637	0.01911
39	DIS1.2CM+CV-SY-0.3SX	0	-3.3652	-0.1125	-0.5788	-0.01799	-0.65642
39	DIS1.2CM+CV-SY-0.3SX	1.1	-3.0798	-0.1125	-0.5788	-0.01799	-0.01975
39	DIS1.2CM+CV-SY-0.3SX	2.2	-2.7943	-0.1125	-0.5788	-0.01799	0.61693
39	DIS1.2CM+CV+SY-0.3SX	0	-2.8792	0.0032	0.0453	0.02461	0.11953
39	DIS1.2CM+CV+SY-0.3SX	1.1	-2.5937	0.0032	0.0453	0.02461	0.06965
39	DIS1.2CM+CV+SY-0.3SX	2.2	-2.3083	0.0032	0.0453	0.02461	0.01978
39	DIS1.2CM+CV-SY+0.3SX	0	-3.3609	-0.0724	-0.5781	-0.01622	-0.65547
39	DIS1.2CM+CV-SY+0.3SX	1.1	-3.0755	-0.0724	-0.5781	-0.01622	-0.01961
39	DIS1.2CM+CV-SY+0.3SX	2.2	-2.79	-0.0724	-0.5781	-0.01622	0.61626
39	DIS0.9CM+SX+0.3SY	0	-1.8411	0.0631	-0.0332	0.01031	-0.00361
39	DIS0.9CM+SX+0.3SY	1.1	-1.627	0.0631	-0.0332	0.01031	0.03286
39	DIS0.9CM+SX+0.3SY	2.2	-1.4129	0.0631	-0.0332	0.01031	0.06932
39	DIS0.9CM-SX-0.3SY	0	-2.0013	-0.1055	-0.2229	-0.00836	-0.23957
39	DIS0.9CM-SX-0.3SY	1.1	-1.7872	-0.1055	-0.2229	-0.00836	0.00557
39	DIS0.9CM-SX-0.3SY	2.2	-1.5732	-0.1055	-0.2229	-0.00836	0.25071
39	DIS0.9CM+SX-0.3SY	0	-1.9869	0.0283	-0.2204	-0.00247	-0.2364
39	DIS0.9CM+SX-0.3SY	1.1	-1.7728	0.0283	-0.2204	-0.00247	0.00604
39	DIS0.9CM+SX-0.3SY	2.2	-1.5588	0.0283	-0.2204	-0.00247	0.24847
39	DIS0.9CM-SX+0.3SY	0	-1.8555	-0.0707	-0.0356	0.00442	-0.00678
39	DIS0.9CM-SX+0.3SY	1.1	-1.6414	-0.0707	-0.0356	0.00442	0.03239
39	DIS0.9CM-SX+0.3SY	2.2	-1.4273	-0.0707	-0.0356	0.00442	0.07157
39	DIS0.9CM+SY+0.3SX	0	-1.676	0.0567	0.1844	0.02316	0.26686
39	DIS0.9CM+SY+0.3SX	1.1	-1.4619	0.0567	0.1844	0.02316	0.06398
39	DIS0.9CM+SY+0.3SX	2.2	-1.2478	0.0567	0.1844	0.02316	-0.13889
39	DIS0.9CM-SY-0.3SX	0	-2.1664	-0.0991	-0.4404	-0.02121	-0.51004
39	DIS0.9CM-SY-0.3SX	1.1	-1.9523	-0.0991	-0.4404	-0.02121	-0.02555
39	DIS0.9CM-SY-0.3SX	2.2	-1.7383	-0.0991	-0.4404	-0.02121	0.45893

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
39	DIS0.9CM+SY-0.3SX	0	-1.6803	0.0166	0.1837	0.02139	0.26591
39	DIS0.9CM+SY-0.3SX	1.1	-1.4663	0.0166	0.1837	0.02139	0.06384
39	DIS0.9CM+SY-0.3SX	2.2	-1.2522	0.0166	0.1837	0.02139	-0.13822
39	DIS0.9CM-SY+0.3SX	0	-2.1621	-0.059	-0.4397	-0.01944	-0.50909
39	DIS0.9CM-SY+0.3SX	1.1	-1.948	-0.059	-0.4397	-0.01944	-0.02542
39	DIS0.9CM-SY+0.3SX	2.2	-1.7339	-0.059	-0.4397	-0.01944	0.45826
39	DIS 1.2CM+1.6W1	0	-1.9602	-0.0256	0.6504	0.01202	0.86699
39	DIS 1.2CM+1.6W1	1.1	-1.6747	-0.0256	0.6504	0.01202	0.15157
39	DIS 1.2CM+1.6W1	2.2	-1.3893	-0.0256	0.6504	0.01202	-0.56385
39	DIS1.2CM+1.6W2	0	-2.5616	-0.0283	-0.1707	0.0013	-0.16212
39	DIS1.2CM+1.6W2	1.1	-2.2762	-0.0283	-0.1707	0.0013	0.02562
39	DIS1.2CM+1.6W2	2.2	-1.9907	-0.0283	-0.1707	0.0013	0.21336
39	DIS 1.2CM+1.6L	0	-3.4551	-0.0384	-0.3238	0.00593	-0.33148
39	DIS 1.2CM+1.6L	1.1	-3.1696	-0.0384	-0.3238	0.00593	0.02467
39	DIS 1.2CM+1.6L	2.2	-2.8842	-0.0384	-0.3238	0.00593	0.38081
39	DIS 1.2CM+1.6L	0	-3.4551	-0.0384	-0.3238	0.00593	-0.33148
39	DIS 1.2CM+1.6L	1.1	-3.1696	-0.0384	-0.3238	0.00593	0.02467
39	DIS 1.2CM+1.6L	2.2	-2.8842	-0.0384	-0.3238	0.00593	0.38081
39	DIS 1.4CM	0	-2.9886	-0.033	-0.1991	0.00152	-0.18914
39	DIS 1.4CM	1.1	-2.6555	-0.033	-0.1991	0.00152	0.02989
39	DIS 1.4CM	2.2	-2.3225	-0.033	-0.1991	0.00152	0.24892
40	DIS1.2CM+CV-SX+0.3SY	0	-8.7322	-0.2788	-0.3985	0.01701	-0.2556
40	DIS1.2CM+CV-SX+0.3SY	1.1	-8.304	-0.2788	-0.3985	0.01701	0.18273
40	DIS1.2CM+CV-SX+0.3SY	1.1	-6.8553	-0.3552	0.1911	0.01853	0.07389
40	DIS1.2CM+CV-SX+0.3SY	2.2	-6.4271	-0.3552	0.1911	0.01853	-0.13637
40	DIS1.2CM+CV+SY+0.3SX	0	-8.8823	-0.0754	-0.1105	0.07667	0.12534
40	DIS1.2CM+CV+SY+0.3SX	1.1	-8.4542	-0.0754	-0.1105	0.07667	0.24694
40	DIS1.2CM+CV+SY+0.3SX	1.1	-7.0145	-0.1533	0.4747	0.07826	0.13835
40	DIS1.2CM+CV+SY+0.3SX	2.2	-6.5863	-0.1533	0.4747	0.07826	-0.38383
40	DIS1.2CM+CV-SY-0.3SX	0	-8.423	-0.1055	-0.9274	-0.06301	-0.9558
40	DIS1.2CM+CV-SY-0.3SX	1.1	-7.9948	-0.1055	-0.9274	-0.06301	0.06438
40	DIS1.2CM+CV-SY-0.3SX	1.1	-6.5328	-0.1801	-0.3314	-0.0618	-0.04496
40	DIS1.2CM+CV-SY-0.3SX	2.2	-6.1046	-0.1801	-0.3314	-0.0618	0.3196
40	DIS1.2CM+CV+SY-0.3SX	0	-8.8882	-0.1815	-0.1117	0.07074	0.12395

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
40	DIS1.2CM+CV+SY-0.3SX	1.1	-8.46	-0.1815	-0.1117	0.07074	0.24677
40	DIS1.2CM+CV+SY-0.3SX	1.1	-7.0197	-0.2593	0.4739	0.07237	0.13818
40	DIS1.2CM+CV+SY-0.3SX	2.2	-6.5915	-0.2593	0.4739	0.07237	-0.38313
40	DIS1.2CM+CV-SY+0.3SX	0	-8.4171	0.000673	-0.9263	-0.05707	-0.9544
40	DIS1.2CM+CV-SY+0.3SX	1.1	-7.9889	0.000673	-0.9263	-0.05707	0.06455
40	DIS1.2CM+CV-SY+0.3SX	1.1	-6.5277	-0.0741	-0.3306	-0.05591	-0.04479
40	DIS1.2CM+CV-SY+0.3SX	2.2	-6.0995	-0.0741	-0.3306	-0.05591	0.31891
40	DIS0.9CM+SX+0.3SY	0	-5.2568	0.0949	-0.0766	0.03038	0.00732
40	DIS0.9CM+SX+0.3SY	1.1	-4.9357	0.0949	-0.0766	0.03038	0.09157
40	DIS0.9CM+SX+0.3SY	1.1	-4.3219	0.066	0.1636	0.03101	0.03756
40	DIS0.9CM+SX+0.3SY	2.2	-4.0008	0.066	0.1636	0.03101	-0.14244
40	DIS0.9CM-SX-0.3SY	0	-5.1368	-0.2362	-0.325	-0.02951	-0.32127
40	DIS0.9CM-SX-0.3SY	1.1	-4.8157	-0.2362	-0.325	-0.02951	0.03627
40	DIS0.9CM-SX-0.3SY	1.1	-4.193	-0.2636	-0.0806	-0.02888	-0.01795
40	DIS0.9CM-SX-0.3SY	2.2	-3.8719	-0.2636	-0.0806	-0.02888	0.07069
40	DIS0.9CM+SX-0.3SY	0	-5.1173	0.1177	-0.3213	-0.00974	-0.31661
40	DIS0.9CM+SX-0.3SY	1.1	-4.7961	0.1177	-0.3213	-0.00974	0.03685
40	DIS0.9CM+SX-0.3SY	1.1	-4.1759	0.0897	-0.078	-0.00925	-0.01739
40	DIS0.9CM+SX-0.3SY	2.2	-3.8547	0.0897	-0.078	-0.00925	0.06838
40	DIS0.9CM-SX+0.3SY	0	-5.2764	-0.259	-0.0803	0.01061	0.00265
40	DIS0.9CM-SX+0.3SY	1.1	-4.9552	-0.259	-0.0803	0.01061	0.09099
40	DIS0.9CM-SX+0.3SY	1.1	-4.3391	-0.2873	0.161	0.01137	0.037
40	DIS0.9CM-SX+0.3SY	2.2	-4.0179	-0.2873	0.161	0.01137	-0.14013
40	DIS0.9CM+SY+0.3SX	0	-5.4265	-0.0556	0.2076	0.07027	0.3836
40	DIS0.9CM+SY+0.3SX	1.1	-5.1054	-0.0556	0.2076	0.07027	0.1552
40	DIS0.9CM+SY+0.3SX	1.1	-4.4983	-0.0854	0.4446	0.07109	0.10146
40	DIS0.9CM+SY+0.3SX	2.2	-4.1772	-0.0854	0.4446	0.07109	-0.38759
40	DIS0.9CM-SY-0.3SX	0	-4.9671	-0.0857	-0.6093	-0.06941	-0.69755
40	DIS0.9CM-SY-0.3SX	1.1	-4.646	-0.0857	-0.6093	-0.06941	-0.02736
40	DIS0.9CM-SY-0.3SX	1.1	-4.0166	-0.1122	-0.3615	-0.06897	-0.08185
40	DIS0.9CM-SY-0.3SX	2.2	-3.6955	-0.1122	-0.3615	-0.06897	0.31584
40	DIS0.9CM+SY-0.3SX	0	-5.4324	-0.1618	0.2065	0.06434	0.3822
40	DIS0.9CM+SY-0.3SX	1.1	-5.1112	-0.1618	0.2065	0.06434	0.15503
40	DIS0.9CM+SY-0.3SX	1.1	-4.5035	-0.1914	0.4438	0.0652	0.10129

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
40	DIS0.9CM+SY-0.3SX	2.2	-4.1823	-0.1914	0.4438	0.0652	-0.3869
40	DIS0.9CM-SY+0.3SX	0	-4.9613	0.0204	-0.6081	-0.06347	-0.69615
40	DIS0.9CM-SY+0.3SX	1.1	-4.6401	0.0204	-0.6081	-0.06347	-0.02719
40	DIS0.9CM-SY+0.3SX	1.1	-4.0115	-0.0062	-0.3608	-0.06308	-0.08168
40	DIS0.9CM-SY+0.3SX	2.2	-3.6903	-0.0062	-0.3608	-0.06308	0.31515
40	DIS 1.2CM+1.6W1	0	-6.5923	-0.1539	0.4631	0.0165	1.20316
40	DIS 1.2CM+1.6W1	1.1	-6.1641	-0.1539	0.4631	0.0165	0.69376
40	DIS 1.2CM+1.6W1	1.1	-5.0208	-0.1116	0.5039	0.02788	-0.33535
40	DIS 1.2CM+1.6W1	2.2	-4.5926	-0.1116	0.5039	0.02788	-0.88963
40	DIS1.2CM+1.6W2	0	-6.9291	-0.0942	-0.2678	0.00058	-0.2093
40	DIS1.2CM+1.6W2	1.1	-6.5009	-0.0942	-0.2678	0.00058	0.08523
40	DIS1.2CM+1.6W2	1.1	-5.6766	-0.1317	0.0554	0.00142	0.01307
40	DIS1.2CM+1.6W2	2.2	-5.2484	-0.1317	0.0554	0.00142	-0.04784
40	DIS 1.2CM+1.6L	0	-9.6868	-0.0881	-0.6697	0.01059	-0.53878
40	DIS 1.2CM+1.6L	1.1	-9.2586	-0.0881	-0.6697	0.01059	0.19792
40	DIS 1.2CM+1.6L	1.1	-7.4319	-0.1877	0.0814	0.01231	0.06687
40	DIS 1.2CM+1.6L	2.2	-7.0037	-0.1877	0.0814	0.01231	-0.02268
40	DIS 1.2CM+1.6L	0	-9.6868	-0.0881	-0.6697	0.01059	-0.53878
40	DIS 1.2CM+1.6L	1.1	-9.2586	-0.0881	-0.6697	0.01059	0.19792
40	DIS 1.2CM+1.6L	1.1	-7.4319	-0.1877	0.0814	0.01231	0.06687
40	DIS 1.2CM+1.6L	2.2	-7.0037	-0.1877	0.0814	0.01231	-0.02268
40	DIS 1.4CM	0	-8.0839	-0.1099	-0.3124	0.00067	-0.24419
40	DIS 1.4CM	1.1	-7.5844	-0.1099	-0.3124	0.00067	0.09943
40	DIS 1.4CM	1.1	-6.6227	-0.1537	0.0646	0.00165	0.01525
40	DIS 1.4CM	2.2	-6.1232	-0.1537	0.0646	0.00165	-0.05581
41	DIS1.2CM+CV-SX+0.3SY	0	-8.0196	-0.2519	0.8751	-0.04903	0.92985
41	DIS1.2CM+CV-SX+0.3SY	1.1	-7.5915	-0.2519	0.8751	-0.04903	-0.0328
41	DIS1.2CM+CV-SX+0.3SY	1.1	-6.1445	-0.3351	0.2868	-0.05043	0.07847
41	DIS1.2CM+CV-SX+0.3SY	2.2	-5.7163	-0.3351	0.2868	-0.05043	-0.237
41	DIS1.2CM+CV+SY+0.3SX	0	-8.0037	-0.0496	1.1655	-0.01392	1.49479
41	DIS1.2CM+CV+SY+0.3SX	1.1	-7.5755	-0.0496	1.1655	-0.01392	0.2127
41	DIS1.2CM+CV+SY+0.3SX	1.1	-6.1186	-0.1366	0.5733	-0.01508	0.32681
41	DIS1.2CM+CV+SY+0.3SX	2.2	-5.6904	-0.1366	0.5733	-0.01508	-0.30379
41	DIS1.2CM+CV-SY-0.3SX	0	-8.0204	-0.1169	0.3363	-0.07873	-0.11577

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
41	DIS1.2CM+CV-SY-0.3SX	1.1	-7.5923	-0.1169	0.3363	-0.07873	-0.48571
41	DIS1.2CM+CV-SY-0.3SX	1.1	-6.164	-0.1931	-0.2447	-0.08025	-0.37968
41	DIS1.2CM+CV-SY-0.3SX	2.2	-5.7358	-0.1931	-0.2447	-0.08025	-0.11056
41	DIS1.2CM+CV+SY-0.3SX	0	-8.0092	-0.148	1.1654	-0.02076	1.4941
41	DIS1.2CM+CV+SY-0.3SX	1.1	-7.5811	-0.148	1.1654	-0.02076	0.21212
41	DIS1.2CM+CV+SY-0.3SX	1.1	-6.1241	-0.235	0.5732	-0.02198	0.32622
41	DIS1.2CM+CV+SY-0.3SX	2.2	-5.6959	-0.235	0.5732	-0.02198	-0.30425
41	DIS1.2CM+CV-SY+0.3SX	0	-8.0149	-0.0185	0.3364	-0.07189	-0.11508
41	DIS1.2CM+CV-SY+0.3SX	1.1	-7.5867	-0.0185	0.3364	-0.07189	-0.48512
41	DIS1.2CM+CV-SY+0.3SX	1.1	-6.1585	-0.0948	-0.2445	-0.07335	-0.37909
41	DIS1.2CM+CV-SY+0.3SX	2.2	-5.7303	-0.0948	-0.2445	-0.07335	-0.1101
41	DIS0.9CM+SX+0.3SY	0	-4.7857	0.0911	0.4331	0.00407	0.48271
41	DIS0.9CM+SX+0.3SY	1.1	-4.4646	0.0911	0.4331	0.00407	0.00625
41	DIS0.9CM+SX+0.3SY	1.1	-3.8473	0.059	0.1916	0.00362	0.06195
41	DIS0.9CM+SX+0.3SY	2.2	-3.5262	0.059	0.1916	0.00362	-0.14886
41	DIS0.9CM-SX-0.3SY	0	-4.8075	-0.2276	0.1841	-0.03612	-0.00253
41	DIS0.9CM-SX-0.3SY	1.1	-4.4864	-0.2276	0.1841	-0.03612	-0.20504
41	DIS0.9CM-SX-0.3SY	1.1	-3.8776	-0.2563	-0.0541	-0.03687	-0.15178
41	DIS0.9CM-SX-0.3SY	2.2	-3.5565	-0.2563	-0.0541	-0.03687	-0.0923
41	DIS0.9CM+SX-0.3SY	0	-4.7891	0.1004	0.1844	-0.01332	-0.00025
41	DIS0.9CM+SX-0.3SY	1.1	-4.4679	0.1004	0.1844	-0.01332	-0.20309
41	DIS0.9CM+SX-0.3SY	1.1	-3.8593	0.0716	-0.0537	-0.01387	-0.14982
41	DIS0.9CM+SX-0.3SY	2.2	-3.5382	0.0716	-0.0537	-0.01387	-0.09075
41	DIS0.9CM-SX+0.3SY	0	-4.8042	-0.2369	0.4328	-0.01873	0.48043
41	DIS0.9CM-SX+0.3SY	1.1	-4.483	-0.2369	0.4328	-0.01873	0.00431
41	DIS0.9CM-SX+0.3SY	1.1	-3.8657	-0.2688	0.1913	-0.01939	0.05999
41	DIS0.9CM-SX+0.3SY	2.2	-3.5445	-0.2688	0.1913	-0.01939	-0.1504
41	DIS0.9CM+SY+0.3SX	0	-4.7882	-0.0346	0.7232	0.01638	1.04537
41	DIS0.9CM+SY+0.3SX	1.1	-4.4671	-0.0346	0.7232	0.01638	0.24981
41	DIS0.9CM+SY+0.3SX	1.1	-3.8398	-0.0704	0.4777	0.01596	0.30833
41	DIS0.9CM+SY+0.3SX	2.2	-3.5186	-0.0704	0.4777	0.01596	-0.21719
41	DIS0.9CM-SY-0.3SX	0	-4.805	-0.1019	-0.106	-0.04843	-0.56519
41	DIS0.9CM-SY-0.3SX	1.1	-4.4839	-0.1019	-0.106	-0.04843	-0.44859
41	DIS0.9CM-SY-0.3SX	1.1	-3.8852	-0.1269	-0.3402	-0.04922	-0.39815

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
41	DIS0.9CM-SY-0.3SX	2.2	-3.5641	-0.1269	-0.3402	-0.04922	-0.02397
41	DIS0.9CM+SY-0.3SX	0	-4.7938	-0.133	0.7231	0.00954	1.04468
41	DIS0.9CM+SY-0.3SX	1.1	-4.4727	-0.133	0.7231	0.00954	0.24923
41	DIS0.9CM+SY-0.3SX	1.1	-3.8453	-0.1687	0.4776	0.00906	0.30775
41	DIS0.9CM+SY-0.3SX	2.2	-3.5242	-0.1687	0.4776	0.00906	-0.21765
41	DIS0.9CM-SY+0.3SX	0	-4.7994	-0.0035	-0.1059	-0.04158	-0.56451
41	DIS0.9CM-SY+0.3SX	1.1	-4.4783	-0.0035	-0.1059	-0.04158	-0.44801
41	DIS0.9CM-SY+0.3SX	1.1	-3.8797	-0.0285	-0.3401	-0.04231	-0.39757
41	DIS0.9CM-SY+0.3SX	2.2	-3.5586	-0.0285	-0.3401	-0.04231	-0.0235
41	DIS 1.2CM+1.6W1	0	-7.2665	-0.0163	1.6263	-0.20104	3.24683
41	DIS 1.2CM+1.6W1	1.1	-6.8383	-0.0163	1.6263	-0.20104	1.45789
41	DIS 1.2CM+1.6W1	1.1	-6.3301	-0.1694	1.0253	-0.1915	0.59115
41	DIS 1.2CM+1.6W1	2.2	-5.9019	-0.1694	1.0253	-0.1915	-0.53666
41	DIS1.2CM+1.6W2	0	-6.3955	-0.091	0.4115	-0.02136	0.32012
41	DIS1.2CM+1.6W2	1.1	-5.9673	-0.091	0.4115	-0.02136	-0.13252
41	DIS1.2CM+1.6W2	1.1	-5.15	-0.1315	0.0917	-0.02217	-0.05988
41	DIS1.2CM+1.6W2	2.2	-4.7218	-0.1315	0.0917	-0.02217	-0.16077
41	DIS 1.2CM+1.6L	0	-8.982	-0.0786	0.9546	-0.0613	0.91114
41	DIS 1.2CM+1.6L	1.1	-8.5539	-0.0786	0.9546	-0.0613	-0.13889
41	DIS 1.2CM+1.6L	1.1	-6.7361	-0.1849	0.2079	-0.06296	-0.00637
41	DIS 1.2CM+1.6L	2.2	-6.3079	-0.1849	0.2079	-0.06296	-0.23502
41	DIS 1.2CM+1.6L	0	-8.982	-0.0786	0.9546	-0.0613	0.91114
41	DIS 1.2CM+1.6L	1.1	-8.5539	-0.0786	0.9546	-0.0613	-0.13889
41	DIS 1.2CM+1.6L	1.1	-6.7361	-0.1849	0.2079	-0.06296	-0.00637
41	DIS 1.2CM+1.6L	2.2	-6.3079	-0.1849	0.2079	-0.06296	-0.23502
41	DIS 1.4CM	0	-7.4614	-0.1062	0.4801	-0.02492	0.37347
41	DIS 1.4CM	1.1	-6.9619	-0.1062	0.4801	-0.02492	-0.15461
41	DIS 1.4CM	1.1	-6.0083	-0.1534	0.107	-0.02587	-0.06986
41	DIS 1.4CM	2.2	-5.5088	-0.1534	0.107	-0.02587	-0.18757
63	DIS1.2CM+CV-SX+0.3SY	0	-1.691	0.153	0.0048	0.00712	0.02462
63	DIS1.2CM+CV-SX+0.3SY	1.1	-1.4055	0.153	0.0048	0.00712	0.01937
63	DIS1.2CM+CV-SX+0.3SY	2.2	-1.1201	0.153	0.0048	0.00712	0.01412
63	DIS1.2CM+CV+SY+0.3SX	0	-1.5631	0.2543	0.2645	0.02058	0.35229
63	DIS1.2CM+CV+SY+0.3SX	1.1	-1.2777	0.2543	0.2645	0.02058	0.06136

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
63	DIS1.2CM+CV+SY+0.3SX	2.2	-0.9922	0.2543	0.2645	0.02058	-0.22958
63	DIS1.2CM+CV-SY-0.3SX	0	-1.9828	0.1278	-0.4478	-0.01197	-0.54645
63	DIS1.2CM+CV-SY-0.3SX	1.1	-1.6974	0.1278	-0.4478	-0.01197	-0.05388
63	DIS1.2CM+CV-SY-0.3SX	2.2	-1.4119	0.1278	-0.4478	-0.01197	0.43869
63	DIS1.2CM+CV+SY-0.3SX	0	-1.5526	0.2229	0.2588	0.01944	0.34507
63	DIS1.2CM+CV+SY-0.3SX	1.1	-1.2672	0.2229	0.2588	0.01944	0.06044
63	DIS1.2CM+CV+SY-0.3SX	2.2	-0.9817	0.2229	0.2588	0.01944	-0.22418
63	DIS1.2CM+CV-SY+0.3SX	0	-1.9933	0.1593	-0.4421	-0.01083	-0.53923
63	DIS1.2CM+CV-SY+0.3SX	1.1	-1.7078	0.1593	-0.4421	-0.01083	-0.05297
63	DIS1.2CM+CV-SY+0.3SX	2.2	-1.4224	0.1593	-0.4421	-0.01083	0.4333
63	DIS0.9CM+SX+0.3SY	0	-1.066	0.1802	0.0624	0.00771	0.08359
63	DIS0.9CM+SX+0.3SY	1.1	-0.8519	0.1802	0.0624	0.00771	0.01499
63	DIS0.9CM+SX+0.3SY	2.2	-0.6378	0.1802	0.0624	0.00771	-0.05361
63	DIS0.9CM-SX-0.3SY	0	-1.1601	0.047	-0.1687	-0.00551	-0.20792
63	DIS0.9CM-SX-0.3SY	1.1	-0.9461	0.047	-0.1687	-0.00551	-0.02234
63	DIS0.9CM-SX-0.3SY	2.2	-0.732	0.047	-0.1687	-0.00551	0.16324
63	DIS0.9CM+SX-0.3SY	0	-1.195	0.1517	-0.1496	-0.00171	-0.18386
63	DIS0.9CM+SX-0.3SY	1.1	-0.9809	0.1517	-0.1496	-0.00171	-0.0193
63	DIS0.9CM+SX-0.3SY	2.2	-0.7669	0.1517	-0.1496	-0.00171	0.14526
63	DIS0.9CM-SX+0.3SY	0	-1.0311	0.0755	0.0433	0.00392	0.05954
63	DIS0.9CM-SX+0.3SY	1.1	-0.817	0.0755	0.0433	0.00392	0.01196
63	DIS0.9CM-SX+0.3SY	2.2	-0.6029	0.0755	0.0433	0.00392	-0.03563
63	DIS0.9CM+SY+0.3SX	0	-0.9032	0.1768	0.303	0.01738	0.38721
63	DIS0.9CM+SY+0.3SX	1.1	-0.6891	0.1768	0.303	0.01738	0.05394
63	DIS0.9CM+SY+0.3SX	2.2	-0.475	0.1768	0.303	0.01738	-0.27932
63	DIS0.9CM-SY-0.3SX	0	-1.3229	0.0503	-0.4093	-0.01517	-0.51153
63	DIS0.9CM-SY-0.3SX	1.1	-1.1088	0.0503	-0.4093	-0.01517	-0.06129
63	DIS0.9CM-SY-0.3SX	2.2	-0.8947	0.0503	-0.4093	-0.01517	0.38895
63	DIS0.9CM+SY-0.3SX	0	-0.8927	0.1454	0.2972	0.01624	0.37999
63	DIS0.9CM+SY-0.3SX	1.1	-0.6787	0.1454	0.2972	0.01624	0.05303
63	DIS0.9CM+SY-0.3SX	2.2	-0.4646	0.1454	0.2972	0.01624	-0.27393
63	DIS0.9CM-SY+0.3SX	0	-1.3334	0.0817	-0.4036	-0.01403	-0.50431
63	DIS0.9CM-SY+0.3SX	1.1	-1.1193	0.0817	-0.4036	-0.01403	-0.06038
63	DIS0.9CM-SY+0.3SX	2.2	-0.9052	0.0817	-0.4036	-0.01403	0.38356

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
63	DIS 1.2CM+1.6W 1	0	-0.8207	0.1557	0.9846	0.01088	1.25533
63	DIS 1.2CM+1.6W 1	1.1	-0.5353	0.1557	0.9846	0.01088	0.17232
63	DIS 1.2CM+1.6W 1	2.2	-0.2498	0.1557	0.9846	0.01088	-0.91069
63	DIS1.2CM+1.6W2	0	-1.4841	0.1514	-0.0709	0.00147	-0.08288
63	DIS1.2CM+1.6W2	1.1	-1.1986	0.1514	-0.0709	0.00147	-0.0049
63	DIS1.2CM+1.6W2	2.2	-0.9132	0.1514	-0.0709	0.00147	0.07309
63	DIS 1.2CM+1.6L	0	-1.9463	0.2149	-0.1041	0.00601	-0.1056
63	DIS 1.2CM+1.6L	1.1	-1.6608	0.2149	-0.1041	0.00601	0.00892
63	DIS 1.2CM+1.6L	2.2	-1.3754	0.2149	-0.1041	0.00601	0.12344
63	DIS 1.2CM+1.6L	0	-1.9463	0.2149	-0.1041	0.00601	-0.1056
63	DIS 1.2CM+1.6L	1.1	-1.6608	0.2149	-0.1041	0.00601	0.00892
63	DIS 1.2CM+1.6L	2.2	-1.3754	0.2149	-0.1041	0.00601	0.12344
63	DIS 1.4CM	0	-1.7314	0.1767	-0.0827	0.00172	-0.0967
63	DIS 1.4CM	1.1	-1.3984	0.1767	-0.0827	0.00172	-0.00572
63	DIS 1.4CM	2.2	-1.0654	0.1767	-0.0827	0.00172	0.08527
225	DIS1.2CM+CV-SX+0.3SY	0	-7.0535	0.3464	1.3065	-0.07714	0.86545
225	DIS1.2CM+CV-SX+0.3SY	1.1	-6.6253	0.3464	1.3065	-0.07714	-0.57171
225	DIS1.2CM+CV-SX+0.3SY	1.1	-4.7515	0.4528	0.5314	-0.05809	-0.44785
225	DIS1.2CM+CV-SX+0.3SY	2.2	-4.3233	0.4528	0.5314	-0.05809	-1.03234
225	DIS1.2CM+CV+SY+0.3SX	0	-7.1825	0.5016	1.5874	-0.0338	1.28464
225	DIS1.2CM+CV+SY+0.3SX	1.1	-6.7543	0.5016	1.5874	-0.0338	-0.46153
225	DIS1.2CM+CV+SY+0.3SX	1.1	-4.864	0.6047	0.8049	-0.0145	-0.33633
225	DIS1.2CM+CV+SY+0.3SX	2.2	-4.4358	0.6047	0.8049	-0.0145	-1.22173
225	DIS1.2CM+CV-SY-0.3SX	0	-6.9735	0.4498	0.8222	-0.1167	0.13866
225	DIS1.2CM+CV-SY-0.3SX	1.1	-6.5453	0.4498	0.8222	-0.1167	-0.76573
225	DIS1.2CM+CV-SY-0.3SX	1.1	-4.7003	0.5622	0.0599	-0.09783	-0.64412
225	DIS1.2CM+CV-SY-0.3SX	2.2	-4.2722	0.5622	0.0599	-0.09783	-0.71006
225	DIS1.2CM+CV+SY-0.3SX	0	-7.1518	0.4261	1.5802	-0.04169	1.27468
225	DIS1.2CM+CV+SY-0.3SX	1.1	-6.7236	0.4261	1.5802	-0.04169	-0.46357
225	DIS1.2CM+CV+SY-0.3SX	1.1	-4.8336	0.5293	0.7978	-0.02244	-0.33842
225	DIS1.2CM+CV+SY-0.3SX	2.2	-4.4054	0.5293	0.7978	-0.02244	-1.21606
225	DIS1.2CM+CV-SY+0.3SX	0	-7.0043	0.5253	0.8294	-0.10881	0.14862
225	DIS1.2CM+CV-SY+0.3SX	1.1	-6.5761	0.5253	0.8294	-0.10881	-0.76369
225	DIS1.2CM+CV-SY+0.3SX	1.1	-4.7307	0.6377	0.067	-0.08989	-0.64203

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
225	DIS1.2CM+CV-SY+0.3SX	2.2	-4.3026	0.6377	0.067	-0.08989	-0.71573
225	DIS0.9CM+SX+0.3SY	0	-4.2456	0.464	0.8549	-0.0027	0.62095
225	DIS0.9CM+SX+0.3SY	1.1	-3.9244	0.464	0.8549	-0.0027	-0.31939
225	DIS0.9CM+SX+0.3SY	1.1	-3.1315	0.5074	0.5364	0.00512	-0.25861
225	DIS0.9CM+SX+0.3SY	2.2	-2.8103	0.5074	0.5364	0.00512	-0.84859
225	DIS0.9CM-SX-0.3SY	0	-4.0896	0.2196	0.6034	-0.05148	0.24694
225	DIS0.9CM-SX-0.3SY	1.1	-3.7685	0.2196	0.6034	-0.05148	-0.41684
225	DIS0.9CM-SX-0.3SY	1.1	-2.9902	0.2658	0.2915	-0.04396	-0.35728
225	DIS0.9CM-SX-0.3SY	2.2	-2.669	0.2658	0.2915	-0.04396	-0.67789
225	DIS0.9CM+SX-0.3SY	0	-4.1921	0.4711	0.6274	-0.0252	0.28014
225	DIS0.9CM+SX-0.3SY	1.1	-3.871	0.4711	0.6274	-0.0252	-0.41004
225	DIS0.9CM+SX-0.3SY	1.1	-3.0915	0.5172	0.315	-0.0175	-0.35032
225	DIS0.9CM+SX-0.3SY	2.2	-2.7704	0.5172	0.315	-0.0175	-0.69679
225	DIS0.9CM-SX+0.3SY	0	-4.1431	0.2125	0.8309	-0.02898	0.58774
225	DIS0.9CM-SX+0.3SY	1.1	-3.8219	0.2125	0.8309	-0.02898	-0.32619
225	DIS0.9CM-SX+0.3SY	1.1	-3.0301	0.2559	0.5128	-0.02134	-0.26557
225	DIS0.9CM-SX+0.3SY	2.2	-2.709	0.2559	0.5128	-0.02134	-0.82969
225	DIS0.9CM+SY+0.3SX	0	-4.2721	0.3677	1.1118	0.01436	1.00693
225	DIS0.9CM+SY+0.3SX	1.1	-3.951	0.3677	1.1118	0.01436	-0.21602
225	DIS0.9CM+SY+0.3SX	1.1	-3.1427	0.4078	0.7864	0.02225	-0.15405
225	DIS0.9CM+SY+0.3SX	2.2	-2.8215	0.4078	0.7864	0.02225	-1.01908
225	DIS0.9CM-SY-0.3SX	0	-4.0631	0.3159	0.3465	-0.06854	-0.13905
225	DIS0.9CM-SY-0.3SX	1.1	-3.742	0.3159	0.3465	-0.06854	-0.52022
225	DIS0.9CM-SY-0.3SX	1.1	-2.979	0.3653	0.0414	-0.06108	-0.46183
225	DIS0.9CM-SY-0.3SX	2.2	-2.6578	0.3653	0.0414	-0.06108	-0.50741
225	DIS0.9CM+SY-0.3SX	0	-4.2413	0.2922	1.1046	0.00647	0.99697
225	DIS0.9CM+SY-0.3SX	1.1	-3.9202	0.2922	1.1046	0.00647	-0.21806
225	DIS0.9CM+SY-0.3SX	1.1	-3.1123	0.3324	0.7793	0.01431	-0.15614
225	DIS0.9CM+SY-0.3SX	2.2	-2.7911	0.3324	0.7793	0.01431	-1.01341
225	DIS0.9CM-SY+0.3SX	0	-4.0938	0.3913	0.3537	-0.06065	-0.12909
225	DIS0.9CM-SY+0.3SX	1.1	-3.7727	0.3913	0.3537	-0.06065	-0.51818
225	DIS0.9CM-SY+0.3SX	1.1	-3.0094	0.4407	0.0485	-0.05315	-0.45975
225	DIS0.9CM-SY+0.3SX	2.2	-2.6882	0.4407	0.0485	-0.05315	-0.51308
225	DIS1.2CM+1.6W1	0	-6.9555	0.4605	1.8565	-0.16444	2.33041

Design Forces For Columns, Part 1 of 2

Frame	Combo	Station	P	V2	V3	T	M2
		m	Tonf	Tonf	Tonf	Tonf-m	Tonf-m
225	DIS 1.2CM+1.6W 1	1.1	-6.5273	0.4605	1.8565	-0.16444	0.2883
225	DIS 1.2CM+1.6W 1	1.1	-5.2749	0.573	0.8815	-0.20829	-0.62682
225	DIS 1.2CM+1.6W 1	2.2	-4.8467	0.573	0.8815	-0.20829	-1.59648
225	DIS1.2CM+1.6W2	0	-5.5568	0.4557	0.9722	-0.03612	0.57859
225	DIS1.2CM+1.6W2	1.1	-5.1286	0.4557	0.9722	-0.03612	-0.49082
225	DIS1.2CM+1.6W2	1.1	-4.0811	0.5154	0.5519	-0.02589	-0.41059
225	DIS1.2CM+1.6W2	2.2	-3.6529	0.5154	0.5519	-0.02589	-1.01766
225	DIS 1.2CM+1.6L	0	-7.9907	0.4877	1.3444	-0.09873	0.79149
225	DIS 1.2CM+1.6L	1.1	-7.5626	0.4877	1.3444	-0.09873	-0.68732
225	DIS 1.2CM+1.6L	1.1	-5.2028	0.6243	0.3607	-0.07433	-0.53801
225	DIS 1.2CM+1.6L	2.2	-4.7746	0.6243	0.3607	-0.07433	-0.93483
225	DIS 1.2CM+1.6L	0	-7.9907	0.4877	1.3444	-0.09873	0.79149
225	DIS 1.2CM+1.6L	1.1	-7.5626	0.4877	1.3444	-0.09873	-0.68732
225	DIS 1.2CM+1.6L	1.1	-5.2028	0.6243	0.3607	-0.07433	-0.53801
225	DIS 1.2CM+1.6L	2.2	-4.7746	0.6243	0.3607	-0.07433	-0.93483
225	DIS 1.4CM	0	-6.4829	0.5317	1.1342	-0.04214	0.67502
225	DIS 1.4CM	1.1	-5.9834	0.5317	1.1342	-0.04214	-0.57263
225	DIS 1.4CM	1.1	-4.7613	0.6013	0.6439	-0.03021	-0.47902
225	DIS 1.4CM	2.2	-4.2617	0.6013	0.6439	-0.03021	-1.18727

Table: Design Forces For Columns

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
1	0	-0.18129
1	1.1	0.07012
1	2.2	0.32154
1	0	-0.04758
1	1.1	0.09195
1	2.2	0.23148
1	0	-0.21398
1	1.1	0.06631
1	2.2	0.34659
1	0	-0.08913
1	1.1	0.08487
1	2.2	0.25887
1	0	-0.17243
1	1.1	0.07338
1	2.2	0.3192
1	0	0.01028
1	1.1	0.06187
1	2.2	0.11346
1	0	-0.16565
1	1.1	0.03272

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
1	2.2	0.23109
1	0	-0.02717
1	1.1	0.0563
1	2.2	0.13978
1	0	-0.1282
1	1.1	0.03829
1	2.2	0.20478
1	0	0.00551
1	1.1	0.06012
1	2.2	0.11472
1	0	-0.16088
1	1.1	0.03448
1	2.2	0.22983
1	0	-0.03603
1	1.1	0.05304
1	2.2	0.14212
1	0	-0.11934
1	1.1	0.04155
1	2.2	0.20244
1	0	-0.10696
1	1.1	0.06295
1	2.2	0.23286
1	0	-0.10358
1	1.1	0.06306
1	2.2	0.2297
1	0	-0.1471
1	1.1	0.08877
1	2.2	0.32464
1	0	-0.1471
1	1.1	0.08877
1	2.2	0.32464
1	0	-0.12084
1	1.1	0.07357
1	2.2	0.26799
2	0	-0.44169
2	1.1	0.14835
2	1.1	0.1781
2	2.2	1.01394
2	0	-0.21224
2	1.1	0.20378
2	1.1	0.23378
2	2.2	0.89655
2	0	-0.24642
2	1.1	0.1921
2	1.1	0.22262
2	2.2	0.90629
2	0	-0.33196
2	1.1	0.17552
2	1.1	0.20528
2	2.2	0.95929
2	0	-0.1267
2	1.1	0.22036
2	1.1	0.25112
2	2.2	0.84355
2	0	0.01807
2	1.1	0.18365
2	1.1	0.20076
2	2.2	0.50598
2	0	-0.35533
2	1.1	0.09442
2	1.1	0.11096
2	2.2	0.69922
2	0	0.04373
2	1.1	0.18862
2	1.1	0.20596
2	2.2	0.49008
2	0	-0.381

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
2	1.1	0.08945
2	1.1	0.10576
2	2.2	0.71512
2	0	-0.15154
2	1.1	0.14488
2	1.1	0.16145
2	2.2	0.59772
2	0	-0.18573
2	1.1	0.13319
2	1.1	0.15028
2	2.2	0.60747
2	0	-0.27126
2	1.1	0.11662
2	1.1	0.13295
2	2.2	0.66047
2	0	-0.06601
2	1.1	0.16145
2	1.1	0.17878
2	2.2	0.54473
2	0	-0.21173
2	1.1	0.20285
2	1.1	0.25992
2	2.2	0.77761
2	0	-0.22485
2	1.1	0.18538
2	1.1	0.20782
2	2.2	0.80346
2	0	-0.23202
2	1.1	0.20547
2	1.1	0.24043
2	2.2	0.96019
2	0	-0.23202
2	1.1	0.20547
2	1.1	0.24043
2	2.2	0.96019
2	0	-0.26232
2	1.1	0.21627
2	1.1	0.24245
2	2.2	0.93737
3	0	-0.42641
3	1.1	0.15426
3	1.1	0.18426
3	2.2	1.00487
3	0	-0.20638
3	1.1	0.20836
3	1.1	0.23916
3	2.2	0.88859
3	0	-0.26287
3	1.1	0.19062
3	1.1	0.22045
3	2.2	0.92303
3	0	-0.31661
3	1.1	0.18199
3	1.1	0.21254
3	2.2	0.94596
3	0	-0.15264
3	1.1	0.21698
3	1.1	0.24707
3	2.2	0.86566
3	0	0.00454
3	1.1	0.18325
3	1.1	0.2006
3	2.2	0.51455
3	0	-0.34678
3	1.1	0.09795
3	1.1	0.11425
3	2.2	0.6989

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
3	0	0.02066
3	1.1	0.18583
3	1.1	0.20297
3	2.2	0.50767
3	0	-0.3629
3	1.1	0.09536
3	1.1	0.11187
3	2.2	0.70578
3	0	-0.14287
3	1.1	0.14947
3	1.1	0.16678
3	2.2	0.5895
3	0	-0.19937
3	1.1	0.13173
3	1.1	0.14807
3	2.2	0.62394
3	0	-0.25311
3	1.1	0.1231
3	1.1	0.14016
3	2.2	0.64687
3	0	-0.08914
3	1.1	0.15809
3	1.1	0.17469
3	2.2	0.56657
3	0	-0.24557
3	1.1	0.17964
3	1.1	0.16793
3	2.2	0.82736
3	0	-0.22816
3	1.1	0.18747
3	1.1	0.2099
3	2.2	0.80896
3	0	-0.2385
3	1.1	0.2067
3	1.1	0.24175
3	2.2	0.96392
3	0	-0.2385
3	1.1	0.2067
3	1.1	0.24175
3	2.2	0.96392
3	0	-0.26619
3	1.1	0.21871
3	1.1	0.24488
3	2.2	0.94379
7	0	-0.03032
7	1.1	-0.01485
7	2.2	0.00061
7	0	0.1221
7	1.1	-0.0032
7	2.2	-0.12851
7	0	-0.06527
7	1.1	-0.01709
7	2.2	0.03108
7	0	0.0743
7	1.1	-0.00694
7	2.2	-0.08818
7	0	-0.01747
7	1.1	-0.01336
7	2.2	-0.00924
7	0	0.11786
7	1.1	0.00167
7	2.2	-0.11451
7	0	-0.08334
7	1.1	-0.01383
7	2.2	0.05569
7	0	0.07599
7	1.1	-0.00137

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
7	2.2	-0.07873
7	0	-0.04147
7	1.1	-0.01078
7	2.2	0.01991
7	0	0.11094
7	1.1	0.00087
7	2.2	-0.10921
7	0	-0.07642
7	1.1	-0.01302
7	2.2	0.05038
7	0	0.06314
7	1.1	-0.00287
7	2.2	-0.06888
7	0	-0.02862
7	1.1	-0.00928
7	2.2	0.01006
7	0	0.02136
7	1.1	-0.00828
7	2.2	-0.03792
7	0	0.02301
7	1.1	-0.0081
7	2.2	-0.03922
7	0	0.03165
7	1.1	-0.01138
7	2.2	-0.05441
7	0	0.03165
7	1.1	-0.01138
7	2.2	-0.05441
7	0	0.02685
7	1.1	-0.00945
7	2.2	-0.04575
8	0	-0.16287
8	1.1	-0.00928
8	1.1	-0.01029
8	2.2	0.00518
8	0	0.09957
8	1.1	0.02474
8	1.1	0.02415
8	2.2	-0.18578
8	0	0.05693
8	1.1	0.02072
8	1.1	0.02039
8	2.2	-0.15895
8	0	-0.03667
8	1.1	0.00679
8	1.1	0.00592
8	2.2	-0.08583
8	0	0.19318
8	1.1	0.03868
8	1.1	0.03863
8	2.2	-0.2589
8	0	0.26601
8	1.1	0.03722
8	1.1	0.03739
8	2.2	-0.26483
8	0	-0.16007
8	1.1	-0.01845
8	1.1	-0.01905
8	2.2	0.04639
8	0	0.29409
8	1.1	0.0414
8	1.1	0.04173
8	2.2	-0.28677
8	0	-0.18815
8	1.1	-0.02263
8	1.1	-0.02339
8	2.2	0.06832

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
8	0	0.07429
8	1.1	0.0114
8	1.1	0.01105
8	2.2	-0.12264
8	0	0.03164
8	1.1	0.00738
8	1.1	0.00729
8	2.2	-0.09581
8	0	-0.06196
8	1.1	-0.00656
8	1.1	-0.00719
8	2.2	-0.02269
8	0	0.16789
8	1.1	0.02533
8	1.1	0.02552
8	2.2	-0.19575
8	0	0.12633
8	1.1	-0.01142
8	1.1	-0.01848
8	2.2	-0.15208
8	0	0.07062
8	1.1	0.01252
8	1.1	0.01222
8	2.2	-0.14563
8	0	0.08283
8	1.1	0.02886
8	1.1	0.0283
8	2.2	-0.1884
8	0	0.08283
8	1.1	0.02886
8	1.1	0.0283
8	2.2	-0.1884
8	0	0.08239
8	1.1	0.0146
8	1.1	0.01426
8	2.2	-0.1699
9	0	-0.14137
9	1.1	-0.00642
9	1.1	-0.00734
9	2.2	-0.00964
9	0	0.11256
9	1.1	0.0276
9	1.1	0.02736
9	2.2	-0.19577
9	0	0.04107
9	1.1	0.01732
9	1.1	0.01659
9	2.2	-0.143
9	0	-0.01344
9	1.1	0.01085
9	1.1	0.01034
9	2.2	-0.10348
9	0	0.16707
9	1.1	0.03407
9	1.1	0.03361
9	2.2	-0.23529
9	0	0.25487
9	1.1	0.03627
9	1.1	0.03654
9	2.2	-0.25641
9	0	-0.1488
9	1.1	-0.01761
9	1.1	-0.01834
9	2.2	0.03936
9	0	0.27122
9	1.1	0.03821
9	1.1	0.03841

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
9	2.2	-0.26827
9	0	-0.16515
9	1.1	-0.01955
9	1.1	-0.02021
9	2.2	0.05121
9	0	0.08878
9	1.1	0.01447
9	1.1	0.01449
9	2.2	-0.13491
9	0	0.01728
9	1.1	0.00419
9	1.1	0.00371
9	2.2	-0.08214
9	0	-0.03722
9	1.1	-0.00228
9	1.1	-0.00254
9	2.2	-0.04263
9	0	0.14329
9	1.1	0.02093
9	1.1	0.02074
9	2.2	-0.17443
9	0	0.02176
9	1.1	0.03351
9	1.1	0.03992
9	2.2	-0.13885
9	0	0.07071
9	1.1	0.01244
9	1.1	0.01213
9	2.2	-0.1447
9	0	0.08048
9	1.1	0.02848
9	1.1	0.02788
9	2.2	-0.18419
9	0	0.08048
9	1.1	0.02848
9	1.1	0.02788
9	2.2	-0.18419
9	0	0.0825
9	1.1	0.01451
9	1.1	0.01415
9	2.2	-0.16882
11	0	0.06448
11	1.1	-0.28965
11	1.1	-0.30755
11	2.2	-0.78558
11	0	0.28924
11	1.1	-0.23622
11	1.1	-0.25362
11	2.2	-0.90099
11	0	0.25935
11	1.1	-0.24439
11	1.1	-0.26195
11	2.2	-0.89199
11	0	0.17128
11	1.1	-0.26406
11	1.1	-0.2817
11	2.2	-0.8392
11	0	0.3773
11	1.1	-0.21656
11	1.1	-0.23387
11	2.2	-0.95378
11	0	0.38503
11	1.1	-0.12623
11	1.1	-0.13292
11	2.2	-0.69468
11	0	0.01825
11	1.1	-0.21313

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
11	1.1	-0.22059
11	2.2	-0.50454
11	0	0.41145
11	1.1	-0.12033
11	1.1	-0.12699
11	2.2	-0.71052
11	0	-0.00817
11	1.1	-0.21902
11	1.1	-0.22652
11	2.2	-0.4887
11	0	0.21659
11	1.1	-0.16559
11	1.1	-0.17259
11	2.2	-0.60411
11	0	0.1867
11	1.1	-0.17377
11	1.1	-0.18092
11	2.2	-0.59511
11	0	0.09863
11	1.1	-0.19343
11	1.1	-0.20067
11	2.2	-0.54232
11	0	0.30465
11	1.1	-0.14593
11	1.1	-0.15284
11	2.2	-0.6569
11	0	0.24851
11	1.1	-0.25449
11	1.1	-0.28644
11	2.2	-0.76658
11	0	0.26886
11	1.1	-0.22624
11	1.1	-0.23567
11	2.2	-0.79948
11	0	0.27755
11	1.1	-0.24875
11	1.1	-0.27106
11	2.2	-0.95469
11	0	0.27755
11	1.1	-0.24875
11	1.1	-0.27106
11	2.2	-0.95469
11	0	0.31367
11	1.1	-0.26395
11	1.1	-0.27495
11	2.2	-0.93273
15	0	-0.05612
15	1.1	-0.00362
15	2.2	0.04888
15	0	0.09299
15	1.1	0.00954
15	2.2	-0.07391
15	0	-0.08975
15	1.1	-0.00607
15	2.2	0.07762
15	0	0.04612
15	1.1	0.0053
15	2.2	-0.03552
15	0	-0.04288
15	1.1	-0.00183
15	2.2	0.03922
15	0	0.09951
15	1.1	0.00981
15	2.2	-0.07989
15	0	-0.09749
15	1.1	-0.00772
15	2.2	0.08204

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
15	0	0.05874
15	1.1	0.0064
15	2.2	-0.04595
15	0	-0.05673
15	1.1	-0.00431
15	2.2	0.0481
15	0	0.09238
15	1.1	0.00884
15	2.2	-0.07469
15	0	-0.09036
15	1.1	-0.00676
15	2.2	0.07684
15	0	0.04551
15	1.1	0.00461
15	2.2	-0.03629
15	0	-0.04349
15	1.1	-0.00252
15	2.2	0.03844
15	0	0.00095
15	1.1	0.00133
15	2.2	0.0017
15	0	0.00134
15	1.1	0.00139
15	2.2	0.00143
15	0	0.00179
15	1.1	0.00195
15	2.2	0.0021
15	0	0.00179
15	1.1	0.00195
15	2.2	0.0021
15	0	0.00157
15	1.1	0.00162
15	2.2	0.00167
16	0	-0.23715
16	1.1	-0.00316
16	1.1	-0.00288
16	2.2	0.1568
16	0	0.02224
16	1.1	0.03363
16	1.1	0.03437
16	2.2	-0.02699
16	0	-0.02087
16	1.1	0.02832
16	1.1	0.0292
16	2.2	0.00022
16	0	-0.11224
16	1.1	0.0144
16	1.1	0.01486
16	2.2	0.06893
16	0	0.11361
16	1.1	0.04756
16	1.1	0.04872
16	2.2	-0.09571
16	0	0.20963
16	1.1	0.04933
16	1.1	0.05022
16	2.2	-0.15549
16	0	-0.21122
16	1.1	-0.0106
16	1.1	-0.01052
16	2.2	0.14365
16	0	0.23704
16	1.1	0.05351
16	1.1	0.05452
16	2.2	-0.17611
16	0	-0.23863
16	1.1	-0.01478

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
16	1.1	-0.01482
16	2.2	0.16427
16	0	0.02075
16	1.1	0.02202
16	1.1	0.02243
16	2.2	-0.01952
16	0	-0.02235
16	1.1	0.01671
16	1.1	0.01727
16	2.2	0.00769
16	0	-0.11372
16	1.1	0.00279
16	1.1	0.00292
16	2.2	0.0764
16	0	0.11213
16	1.1	0.03594
16	1.1	0.03678
16	2.2	-0.08824
16	0	0.02201
16	1.1	0.01321
16	1.1	0.01364
16	2.2	-0.0073
16	0	-0.00106
16	1.1	0.02582
16	1.1	0.02647
16	2.2	-0.00789
16	0	0.00174
16	1.1	0.03407
16	1.1	0.03498
16	2.2	-0.01669
16	0	0.00174
16	1.1	0.03407
16	1.1	0.03498
16	2.2	-0.01669
16	0	-0.00124
16	1.1	0.03012
16	1.1	0.03088
16	2.2	-0.00921
17	0	-0.21116
17	1.1	-0.00299
17	1.1	-0.00279
17	2.2	0.13895
17	0	0.04185
17	1.1	0.0316
17	1.1	0.03234
17	2.2	-0.03869
17	0	-0.03527
17	1.1	0.02534
17	1.1	0.02596
17	2.2	0.01013
17	0	-0.08257
17	1.1	0.01377
17	1.1	0.01423
17	2.2	0.04969
17	0	0.08915
17	1.1	0.04317
17	1.1	0.04407
17	2.2	-0.07824
17	0	0.20087
17	1.1	0.04626
17	1.1	0.04713
17	2.2	-0.14829
17	0	-0.19965
17	1.1	-0.00972
17	1.1	-0.00971
17	2.2	0.13442
17	0	0.21506

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
17	1.1	0.04973
17	1.1	0.05065
17	2.2	-0.16016
17	0	-0.21384
17	1.1	-0.01319
17	1.1	-0.01323
17	2.2	0.14629
17	0	0.03917
17	1.1	0.0214
17	1.1	0.0219
17	2.2	-0.03134
17	0	-0.03795
17	1.1	0.01514
17	1.1	0.01552
17	2.2	0.01747
17	0	-0.08525
17	1.1	0.00357
17	1.1	0.00379
17	2.2	0.05703
17	0	0.08647
17	1.1	0.03297
17	1.1	0.03363
17	2.2	-0.0709
17	0	-0.00624
17	1.1	0.02333
17	1.1	0.02352
17	2.2	-0.0039
17	0	0.00081
17	1.1	0.02436
17	1.1	0.02495
17	2.2	-0.00925
17	0	0.00478
17	1.1	0.03093
17	1.1	0.03167
17	2.2	-0.0173
17	0	0.00478
17	1.1	0.03093
17	1.1	0.03167
17	2.2	-0.0173
17	0	0.00095
17	1.1	0.02842
17	1.1	0.02911
17	2.2	-0.01079
23	0	-0.05902
23	1.1	-0.00506
23	2.2	0.04889
23	0	0.09015
23	1.1	0.00782
23	2.2	-0.07451
23	0	-0.09184
23	1.1	-0.00742
23	2.2	0.077
23	0	0.0431
23	1.1	0.00366
23	2.2	-0.03577
23	0	-0.04479
23	1.1	-0.00326
23	2.2	0.03827
23	0	0.09817
23	1.1	0.00872
23	2.2	-0.08074
23	0	-0.09915
23	1.1	-0.00846
23	2.2	0.08222
23	0	0.05768
23	1.1	0.00539
23	2.2	-0.0469

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
23	0	-0.05867
23	1.1	-0.00514
23	2.2	0.04839
23	0	0.0905
23	1.1	0.00775
23	2.2	-0.07501
23	0	-0.09148
23	1.1	-0.00749
23	2.2	0.0765
23	0	0.04345
23	1.1	0.00359
23	2.2	-0.03628
23	0	-0.04443
23	1.1	-0.00334
23	2.2	0.03776
23	0	-0.00103
23	1.1	0.00018
23	2.2	0.00138
23	0	-0.00065
23	1.1	0.00017
23	2.2	0.00099
23	0	-0.00096
23	1.1	0.00022
23	2.2	0.0014
23	0	-0.00096
23	1.1	0.00022
23	2.2	0.0014
23	0	-0.00076
23	1.1	0.0002
23	2.2	0.00115
24	0	-0.2428
24	1.1	-0.03173
24	1.1	-0.03213
24	2.2	0.161
24	0	0.01428
24	1.1	0.00654
24	1.1	0.00662
24	2.2	-0.02346
24	0	-0.02331
24	1.1	-0.00404
24	1.1	-0.00388
24	2.2	0.00462
24	0	-0.11999
24	1.1	-0.01249
24	1.1	-0.01269
24	2.2	0.07267
24	0	0.11096
24	1.1	0.01498
24	1.1	0.01542
24	2.2	-0.09151
24	0	0.20672
24	1.1	0.03041
24	1.1	0.03091
24	2.2	-0.15626
24	0	-0.21185
24	1.1	-0.03048
24	1.1	-0.0308
24	2.2	0.14375
24	0	0.23573
24	1.1	0.03294
24	1.1	0.03355
24	2.2	-0.17668
24	0	-0.24085
24	1.1	-0.03301
24	1.1	-0.03344
24	2.2	0.16416
24	0	0.01623

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
24	1.1	0.00526
24	1.1	0.0053
24	2.2	-0.0203
24	0	-0.02135
24	1.1	-0.00533
24	1.1	-0.0052
24	2.2	0.00778
24	0	-0.11804
24	1.1	-0.01377
24	1.1	-0.014
24	2.2	0.07583
24	0	0.11292
24	1.1	0.0137
24	1.1	0.01411
24	2.2	-0.08835
24	0	-0.01203
24	1.1	0.00422
24	1.1	0.00432
24	2.2	-0.00683
24	0	-0.00342
24	1.1	-4.785E-05
24	1.1	6.956E-05
24	2.2	-0.00834
24	0	-0.00517
24	1.1	0.00203
24	1.1	0.00215
24	2.2	-0.01007
24	0	-0.00517
24	1.1	0.00203
24	1.1	0.00215
24	2.2	-0.01007
24	0	-0.00398
24	1.1	-5.582E-05
24	1.1	8.115E-05
24	2.2	-0.00973
25	0	-0.22395
25	1.1	-0.02644
25	1.1	-0.02655
25	2.2	0.14508
25	0	0.02713
25	1.1	0.01001
25	1.1	0.0106
25	2.2	-0.0353
25	0	-0.04482
25	1.1	-0.00244
25	1.1	-0.00244
25	2.2	0.01997
25	0	-0.09722
25	1.1	-0.00766
25	1.1	-0.00734
25	2.2	0.05334
25	0	0.07953
25	1.1	0.01522
25	1.1	0.0155
25	2.2	-0.06867
25	0	0.19478
25	1.1	0.02983
25	1.1	0.03049
25	2.2	-0.14774
25	0	-0.20401
25	1.1	-0.02749
25	1.1	-0.02783
25	2.2	0.13772
25	0	0.2105
25	1.1	0.03139
25	1.1	0.03196
25	2.2	-0.15775

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
25	0	-0.21973
25	1.1	-0.02906
25	1.1	-0.0293
25	2.2	0.14773
25	0	0.03136
25	1.1	0.00739
25	1.1	0.00785
25	2.2	-0.03265
25	0	-0.04059
25	1.1	-0.00506
25	1.1	-0.00519
25	2.2	0.02262
25	0	-0.09299
25	1.1	-0.01027
25	1.1	-0.01009
25	2.2	0.056
25	0	0.08376
25	1.1	0.01261
25	1.1	0.01275
25	2.2	-0.06602
25	0	-0.01117
25	1.1	0.00996
25	1.1	0.01078
25	2.2	-0.01482
25	0	-0.00615
25	1.1	0.00156
25	1.1	0.00177
25	2.2	-0.00668
25	0	-0.01046
25	1.1	0.00512
25	1.1	0.00546
25	2.2	-0.00825
25	0	-0.01046
25	1.1	0.00512
25	1.1	0.00546
25	2.2	-0.00825
25	0	-0.00718
25	1.1	0.00182
25	1.1	0.00207
25	2.2	-0.00779
31	0	-0.0602
31	1.1	-0.00716
31	2.2	0.04588
31	0	0.08862
31	1.1	0.00597
31	2.2	-0.07668
31	0	-0.0928
31	1.1	-0.00952
31	2.2	0.07375
31	0	0.04165
31	1.1	0.00173
31	2.2	-0.03819
31	0	-0.04583
31	1.1	-0.00528
31	2.2	0.03526
31	0	0.09704
31	1.1	0.00768
31	2.2	-0.08169
31	0	-0.09985
31	1.1	-0.00984
31	2.2	0.08017
31	0	0.05671
31	1.1	0.0043
31	2.2	-0.0481
31	0	-0.05952
31	1.1	-0.00646
31	2.2	0.04659

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
31	0	0.08931
31	1.1	0.00667
31	2.2	-0.07597
31	0	-0.09211
31	1.1	-0.00883
31	2.2	0.07446
31	0	0.04234
31	1.1	0.00243
31	2.2	-0.03749
31	0	-0.04514
31	1.1	-0.00459
31	2.2	0.03597
31	0	-0.00106
31	1.1	-0.00134
31	2.2	-0.00163
31	0	-0.00187
31	1.1	-0.00144
31	2.2	-0.00101
31	0	-0.00222
31	1.1	-0.00198
31	2.2	-0.00174
31	0	-0.00222
31	1.1	-0.00198
31	2.2	-0.00174
31	0	-0.00218
31	1.1	-0.00168
31	2.2	-0.00118
32	0	-0.26097
32	1.1	-0.05052
32	1.1	-0.05144
32	2.2	0.18055
32	0	-0.00774
32	1.1	-0.01257
32	1.1	-0.01301
32	2.2	-0.00049
32	0	-0.04146
32	1.1	-0.0224
32	1.1	-0.02276
32	2.2	0.02475
32	0	-0.14064
32	1.1	-0.03157
32	1.1	-0.03229
32	2.2	0.09431
32	0	0.09144
32	1.1	-0.0034
32	1.1	-0.00348
32	2.2	-0.07005
32	0	0.1906
32	1.1	0.02018
32	1.1	0.02043
32	2.2	-0.14219
32	0	-0.22263
32	1.1	-0.04039
32	1.1	-0.04096
32	2.2	0.15292
32	0	0.22036
32	1.1	0.02293
32	1.1	0.02329
32	2.2	-0.16306
32	0	-0.25238
32	1.1	-0.04314
32	1.1	-0.04382
32	2.2	0.17379
32	0	0.00085
32	1.1	-0.00519
32	1.1	-0.00539
32	2.2	-0.00725

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
32	0	-0.03287
32	1.1	-0.01502
32	1.1	-0.01514
32	2.2	0.01798
32	0	-0.13205
32	1.1	-0.02419
32	1.1	-0.02467
32	2.2	0.08754
32	0	0.10003
32	1.1	0.00398
32	1.1	0.00414
32	2.2	-0.07682
32	0	-0.0562
32	1.1	-0.00044
32	1.1	-0.00097
32	2.2	0.01219
32	0	-0.02135
32	1.1	-0.01347
32	1.1	-0.01369
32	2.2	0.00715
32	0	-0.02655
32	1.1	-0.01989
32	1.1	-0.0204
32	2.2	0.01512
32	0	-0.02655
32	1.1	-0.01989
32	1.1	-0.0204
32	2.2	0.01512
32	0	-0.02491
32	1.1	-0.01572
32	1.1	-0.01597
32	2.2	0.00834
33	0	-0.24149
33	1.1	-0.0446
33	1.1	-0.04517
33	2.2	0.16414
33	0	0.00836
33	1.1	-0.00769
33	1.1	-0.00752
33	2.2	-0.01522
33	0	-0.06481
33	1.1	-0.0215
33	1.1	-0.02202
33	2.2	0.04164
33	0	-0.11507
33	1.1	-0.02534
33	1.1	-0.02545
33	2.2	0.07256
33	0	0.05862
33	1.1	-0.00384
33	1.1	-0.00409
33	2.2	-0.04614
33	0	0.18004
33	1.1	0.02
33	1.1	0.02045
33	2.2	-0.13506
33	0	-0.21632
33	1.1	-0.03771
33	1.1	-0.03829
33	2.2	0.14824
33	0	0.19512
33	1.1	0.02116
33	1.1	0.02148
33	2.2	-0.14433
33	0	-0.2314
33	1.1	-0.03886
33	1.1	-0.03932

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
33	2.2	0.15752
33	0	0.01845
33	1.1	-0.00194
33	1.1	-0.00167
33	2.2	-0.02183
33	0	-0.05473
33	1.1	-0.01576
33	1.1	-0.01617
33	2.2	0.03502
33	0	-0.10498
33	1.1	-0.0196
33	1.1	-0.0196
33	2.2	0.06594
33	0	0.06871
33	1.1	0.0019
33	1.1	0.00176
33	2.2	-0.05275
33	0	-0.00695
33	1.1	-0.01072
33	1.1	-0.00977
33	2.2	-0.00231
33	0	-0.02418
33	1.1	-0.0118
33	1.1	-0.0119
33	2.2	0.00879
33	0	-0.03065
33	1.1	-0.01627
33	1.1	-0.01649
33	2.2	0.01586
33	0	-0.03065
33	1.1	-0.01627
33	1.1	-0.01649
33	2.2	0.01586
33	0	-0.02822
33	1.1	-0.01377
33	1.1	-0.01388
33	2.2	0.01026
39	0	-0.08735
39	1.1	0.00522
39	2.2	0.09779
39	0	0.06454
39	1.1	0.01688
39	2.2	-0.03078
39	0	-0.1208
39	1.1	0.003
39	2.2	0.1268
39	0	0.01664
39	1.1	0.01314
39	2.2	0.00963
39	0	-0.0729
39	1.1	0.00674
39	2.2	0.08638
39	0	0.08306
39	1.1	0.01369
39	2.2	-0.05568
39	0	-0.11784
39	1.1	-0.00183
39	2.2	0.11419
39	0	0.04182
39	1.1	0.01065
39	2.2	-0.02053
39	0	-0.07661
39	1.1	0.00121
39	2.2	0.07904
39	0	0.07528
39	1.1	0.01287
39	2.2	-0.04953

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
39	0	-0.11007
39	1.1	-0.00101
39	2.2	0.10804
39	0	0.02738
39	1.1	0.00913
39	2.2	-0.00912
39	0	-0.06217
39	1.1	0.00273
39	2.2	0.06763
39	0	-0.01998
39	1.1	0.00814
39	2.2	0.03625
39	0	-0.02319
39	1.1	0.00791
39	2.2	0.03901
39	0	-0.03109
39	1.1	0.01116
39	2.2	0.05341
39	0	-0.03109
39	1.1	0.01116
39	2.2	0.05341
39	0	-0.02706
39	1.1	0.00923
39	2.2	0.04551
40	0	-0.34341
40	1.1	-0.03676
40	1.1	-0.03633
40	2.2	0.3544
40	0	-0.08612
40	1.1	-0.00321
40	1.1	-0.0022
40	2.2	0.16641
40	0	-0.12323
40	1.1	-0.00719
40	1.1	-0.00638
40	2.2	0.19173
40	0	-0.2206
40	1.1	-0.02091
40	1.1	-0.02018
40	2.2	0.26501
40	0	0.01125
40	1.1	0.01051
40	1.1	0.0116
40	2.2	0.09312
40	0	0.13659
40	1.1	0.03225
40	1.1	0.03254
40	2.2	-0.04005
40	0	-0.28245
40	1.1	-0.02263
40	1.1	-0.02326
40	2.2	0.26665
40	0	0.1658
40	1.1	0.03637
40	1.1	0.03668
40	2.2	-0.06204
40	0	-0.31166
40	1.1	-0.02675
40	1.1	-0.0274
40	2.2	0.28864
40	0	-0.05438
40	1.1	0.0068
40	1.1	0.00673
40	2.2	0.10064
40	0	-0.09148
40	1.1	0.00282
40	1.1	0.00255

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
40	2.2	0.12596
40	0	-0.18885
40	1.1	-0.0109
40	1.1	-0.01126
40	2.2	0.19925
40	0	0.04299
40	1.1	0.02052
40	1.1	0.02053
40	2.2	0.02735
40	0	-0.15731
40	1.1	0.01196
40	1.1	0.04335
40	2.2	0.16608
40	0	-0.09724
40	1.1	0.00641
40	1.1	0.00619
40	2.2	0.15107
40	0	-0.10914
40	1.1	-0.01217
40	1.1	-0.01058
40	2.2	0.19587
40	0	-0.10914
40	1.1	-0.01217
40	1.1	-0.01058
40	2.2	0.19587
40	0	-0.11345
40	1.1	0.00748
40	1.1	0.00722
40	2.2	0.17624
41	0	-0.3137
41	1.1	-0.0366
41	1.1	-0.0362
41	2.2	0.33237
41	0	-0.05851
41	1.1	-0.00396
41	1.1	-0.00294
41	2.2	0.14735
41	0	-0.13986
41	1.1	-0.01128
41	1.1	-0.01058
41	2.2	0.20185
41	0	-0.18331
41	1.1	-0.02052
41	1.1	-0.01978
41	2.2	0.2387
41	0	-0.01505
41	1.1	0.00528
41	1.1	0.00626
41	2.2	0.1105
41	0	0.12994
41	1.1	0.02976
41	1.1	0.03004
41	2.2	-0.03485
41	0	-0.27303
41	1.1	-0.02266
41	1.1	-0.02332
41	2.2	0.25857
41	0	0.14297
41	1.1	0.03253
41	1.1	0.0328
41	2.2	-0.04591
41	0	-0.28607
41	1.1	-0.02543
41	1.1	-0.02608
41	2.2	0.26963
41	0	-0.03087
41	1.1	0.00721

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
41	1.1	0.00718
41	2.2	0.08461
41	0	-0.11222
41	1.1	-0.00011
41	1.1	-0.00046
41	2.2	0.1391
41	0	-0.15567
41	1.1	-0.00935
41	1.1	-0.00966
41	2.2	0.17596
41	0	0.01258
41	1.1	0.01645
41	1.1	0.01637
41	2.2	0.04776
41	0	-0.02985
41	1.1	-0.01191
41	1.1	-0.04318
41	2.2	0.14313
41	0	-0.0954
41	1.1	0.00473
41	1.1	0.00448
41	2.2	0.14915
41	0	-0.10145
41	1.1	-0.01503
41	1.1	-0.0135
41	2.2	0.18987
41	0	-0.10145
41	1.1	-0.01503
41	1.1	-0.0135
41	2.2	0.18987
41	0	-0.1113
41	1.1	0.00552
41	1.1	0.00522
41	2.2	0.174
63	0	0.07999
63	1.1	-0.08828
63	2.2	-0.25654
63	0	0.21325
63	1.1	-0.06648
63	2.2	-0.3462
63	0	0.0486
63	1.1	-0.09202
63	2.2	-0.23265
63	0	0.17162
63	1.1	-0.07355
63	2.2	-0.31873
63	0	0.09023
63	1.1	-0.08495
63	2.2	-0.26012
63	0	0.16534
63	1.1	-0.03285
63	2.2	-0.23105
63	0	-0.01034
63	1.1	-0.06199
63	2.2	-0.11363
63	0	0.12844
63	1.1	-0.03839
63	2.2	-0.20523
63	0	0.02657
63	1.1	-0.05644
63	2.2	-0.13946
63	0	0.15983
63	1.1	-0.03465
63	2.2	-0.22912
63	0	-0.00482
63	1.1	-0.06019
63	2.2	-0.11556

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
63	0	0.1182
63	1.1	-0.04172
63	2.2	-0.20164
63	0	0.03681
63	1.1	-0.05312
63	2.2	-0.14304
63	0	0.10826
63	1.1	-0.06297
63	2.2	-0.23421
63	0	0.10334
63	1.1	-0.06323
63	2.2	-0.22979
63	0	0.14748
63	1.1	-0.08886
63	2.2	-0.32521
63	0	0.14748
63	1.1	-0.08886
63	2.2	-0.32521
63	0	0.12056
63	1.1	-0.07376
63	2.2	-0.26809
225	0	0.09362
225	1.1	-0.28742
225	1.1	-0.30536
225	2.2	-0.80348
225	0	0.31623
225	1.1	-0.23552
225	1.1	-0.25294
225	2.2	-0.91816
225	0	0.24598
225	1.1	-0.24881
225	1.1	-0.26641
225	2.2	-0.88486
225	0	0.20723
225	1.1	-0.26153
225	1.1	-0.2792
225	2.2	-0.86145
225	0	0.35498
225	1.1	-0.2228
225	1.1	-0.24015
225	2.2	-0.94157
225	0	0.38029
225	1.1	-0.13009
225	1.1	-0.13674
225	2.2	-0.69484
225	0	0.02858
225	1.1	-0.21297
225	1.1	-0.22044
225	2.2	-0.51282
225	0	0.39192
225	1.1	-0.12627
225	1.1	-0.13291
225	2.2	-0.70186
225	0	0.01695
225	1.1	-0.21679
225	1.1	-0.22428
225	2.2	-0.5058
225	0	0.23956
225	1.1	-0.16488
225	1.1	-0.17186
225	2.2	-0.62048
225	0	0.16931
225	1.1	-0.17817
225	1.1	-0.18533
225	2.2	-0.58718
225	0	0.13055
225	1.1	-0.19089

Design Forces For Columns, Part 2 of 2

Frame	Station	M3
	m	Tonf-m
225	1.1	-0.19812
225	2.2	-0.56377
225	0	0.27831
225	1.1	-0.15217
225	1.1	-0.15907
225	2.2	-0.64389
225	0	0.29534
225	1.1	-0.21126
225	1.1	-0.19788
225	2.2	-0.82819
225	0	0.27258
225	1.1	-0.2287
225	1.1	-0.23812
225	2.2	-0.8051
225	0	0.28622
225	1.1	-0.25024
225	1.1	-0.2726
225	2.2	-0.95935
225	0	0.28622
225	1.1	-0.25024
225	1.1	-0.2726
225	2.2	-0.95935
225	0	0.31801
225	1.1	-0.26682
225	1.1	-0.27781
225	2.2	-0.93929