

Date: **December 16, 2022**



POD Group
1033 E Turkeyfoot Lake Rd. Suite 206
Akron, OH 44312
(330) 961.7432
ngilkerson@podgrp.com

Subject: **Mount Analysis Report**

Carrier Designation: **AT&T Mobility**
Carrier Site Number: **CTL01029**
Carrier Site Name: **PLAINVILLE**
SOUTH WASHINGTON STREET
FA Number: **10105805**
Pace Number: **MRCTB056664**

Crown Castle Designation: **Crown Castle BU Number:** **857012**
Crown Castle Site Name: **PLAINVILLE SOUTH**
WASHINGTON ST
Crown Castle JDE Job Number: **686266**
Crown Castle Order Number: **586314 Rev. 0**

Engineering Firm Designation: **POD Report Designation:** **22-145640**

Site Data: **335 SOUTH WASHINGTON STREET, PLAINVILLE, CT 06062**
Latitude 41° 39' 11.03" Longitude -72° 52' 36.90"

Structure Information: **Tower Height & Type:** **121 Monopole**
Mount Elevation: **123 ft**
Mount Type: **13.67 ft Platform with Support Rails**

POD Group is pleased to submit this "Mount Analysis Report" to determine the structural integrity of AT&T Mobility's antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

The purpose of the analysis is to determine acceptability of the mount stress level. Based on our analysis we have determined the mount stress level to be:

13.67 ft Platform with Support Rails (Multiple Sector)

Sufficient

This analysis utilizes an ultimate 3-second gust wind speed of 117 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount structural analysis prepared by: Ethan Wiest
Respectfully submitted by:

Jason Cheronis, PE
Connecticut PE#: 0032793



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1) INTRODUCTION

This is an existing 3-sector 13.67 ft Platform with Support Rails.

2) ANALYSIS CRITERIA

Building Code:	2022 CSBC & 2021 IBC
TIA-222 Revision:	TIA-222-H
Risk Category:	II
Ultimate Wind Speed:	117 mph
Exposure Category:	C
Topographic Factor at Base:	1.000
Topographic Factor at Mount:	1.000
Ice Thickness:	1.5 in
Wind Speed with Ice:	50 mph
Seismic S_s:	0.192
Seismic S_1:	0.055
Live Loading Wind Speed:	30 mph
Man Live Load at Mid/End-Points:	250 lb
Man Live Load at Mount Pipes:	500 lb

Table 1 - Proposed Equipment Configuration

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Mount / Modification Details	Note
123	124	3	ERICSSON	AIR 6419 B77G	13.67 ft Platform with Support Rails	1, 2, 3
	122	3	KATHREIN	80010965		1
		3	QUINTEL TECHNOLOGY	QD6616-7		
		3	ERICSSON	RRUS 4449 B5/B12		
		2	RAYCAP	DC6-48-60-18-8F		
		1	RAYCAP	DC9-48-60-24-8C-EV		
	121	3	ERICSSON	RRUS 32 B2		1
		3	ERICSSON	RRUS 32 B30		
		3	ERICSSON	RRUS 4426 B66		
		3	ERICSSON	RRUS 4478 B14		
	120	3	ERICSSON	AIR 6449 N77		1, 2, 3

Notes:

- 1) Mount Centerline based upon most recent site photos
- 2) Proposed equipment is to be installed on the same mount pipe with more than 12" of vertical separation
- 3) Proposed equipment centerline adjusted to match plumbing diagram in RFDS

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
Crown Application	-	Crown Castle App #: 586314 Rev. 0 Dated: 11/18/2021	Crown Castle
RFDS	-	AT&T Mobility File Name: CTL01029 Dated: 10/06/2021	Crown Castle
Structural Analysis	-	B+T GRP Report #: 93884.013.01 Dated: 04/07/2022	Crown Castle
Previous Mount Analysis	-	POD Project #: 21-116405 Dated: 03/11/2022	POD
Tower Manufacture Drawings	-	EI Project: 13576 Dated: 10/19/2005	Crown Castle
Topo and Exposure Documentations	-	Crown Castle Site #: 857012 Dated: 11/04/2015	Crown Castle

3.1) Analysis Method

RISA-3D (Version 17.0.4), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases. Selected output from the analysis are included in the Appendices.

A tool internally developed, using Microsoft Excel, by POD Group, was used to calculate wind loading on all appurtenances, dishes, and mount members for various load cases. Selected output from the calculations is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 Tower Mount Analysis (Revision E). In addition, this analysis is in accordance with AT&T's mount technical directive.

3.2) Assumptions

- 1) The antenna mounting system was properly fabricated, installed, and maintained in good condition in accordance with its original design, TIA Standards, and/or manufacturer's specifications. This is not a condition assessment of the mount, structure, or foundation.
- 2) The configuration of antennas, mounts, and other appurtenances are as specified in Table 1 and the referenced drawings.
- 3) All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
- 4) The weight of the mount was increased 10% in the analysis to account for connections, coax, and jumpers.
- 5) The purpose of this report is to assess the feasibility of adding appurtenances usually accompanied by transmission lines to the structure. POD Group does not analyze the fabrication of the mount or structure (including welding).
- 6) Member sizes have been assumed from photos of the site and experience with similar mounting systems. If the sizes assumed in this report differ from the actual member sizes, POD Group shall be contacted immediately, and the results of the analysis shall be considered null and void.
- 7) All structural members shall be verified in accordance with AT&T Mount Technical Directive.
- 8) The analysis will be required to be revised if the existing conditions in the field differ from those shown in the above-referenced documents or assumed in this analysis. No allowance was made for any damaged, missing, or rusted members.
- 9) Mount Pipe 2 assumed to be moved 1ft right on each sector in order to achieve proposed equipment centerline.
- 10) Mount pipe 4 assumed to be moved 0.5ft left on each sector in order to achieve proposed equipment centerline.
- 11) Steel grades have been assumed as follows, unless noted otherwise:
 - a. Angle, Plate ASTM A36 (GR 36)
 - b. HSS (Rectangular) ASTM 500 (GR B-46)
 - c. Pipe ASTM A53 (GR 35)
 - d. Connection Bolts ASTM A325

If any of these assumptions are not valid or have been made in error, this analysis may be affected, and POD Group should be allowed to review any new information to determine its effect on the structural integrity of the mount.

4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity (13.67 ft Platform with Support Rails)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
1	Standoff	STANDOFF2	123	45.4	Pass
	Mount Pipes	MP BETA4		40.4	Pass
	Face	FACE1		29.0	Pass
	Kicker	KICKER3		24.3	Pass
	Rail	RAIL2		19.4	Pass
	Rail Support	RSUPPORT1		10.7	Pass
	Grate Support	SUPPORT3		6.9	Pass
	Standoff Flange Plate Bolts	-	-	0.7	Pass
	Standoff Flange Plate	-	-	55.6	Pass
	Kicker Flange Plate Bolts	-	-	0.3	Pass
	Kicker Flange Plate	-	-	3.9	Pass
	Tower Flange Plate Bolts	-	-	2.2	Pass
	Tower Flange Plate	-	-	7.1	Pass

Structure Rating (max from all components) =	55.6%
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Notes:

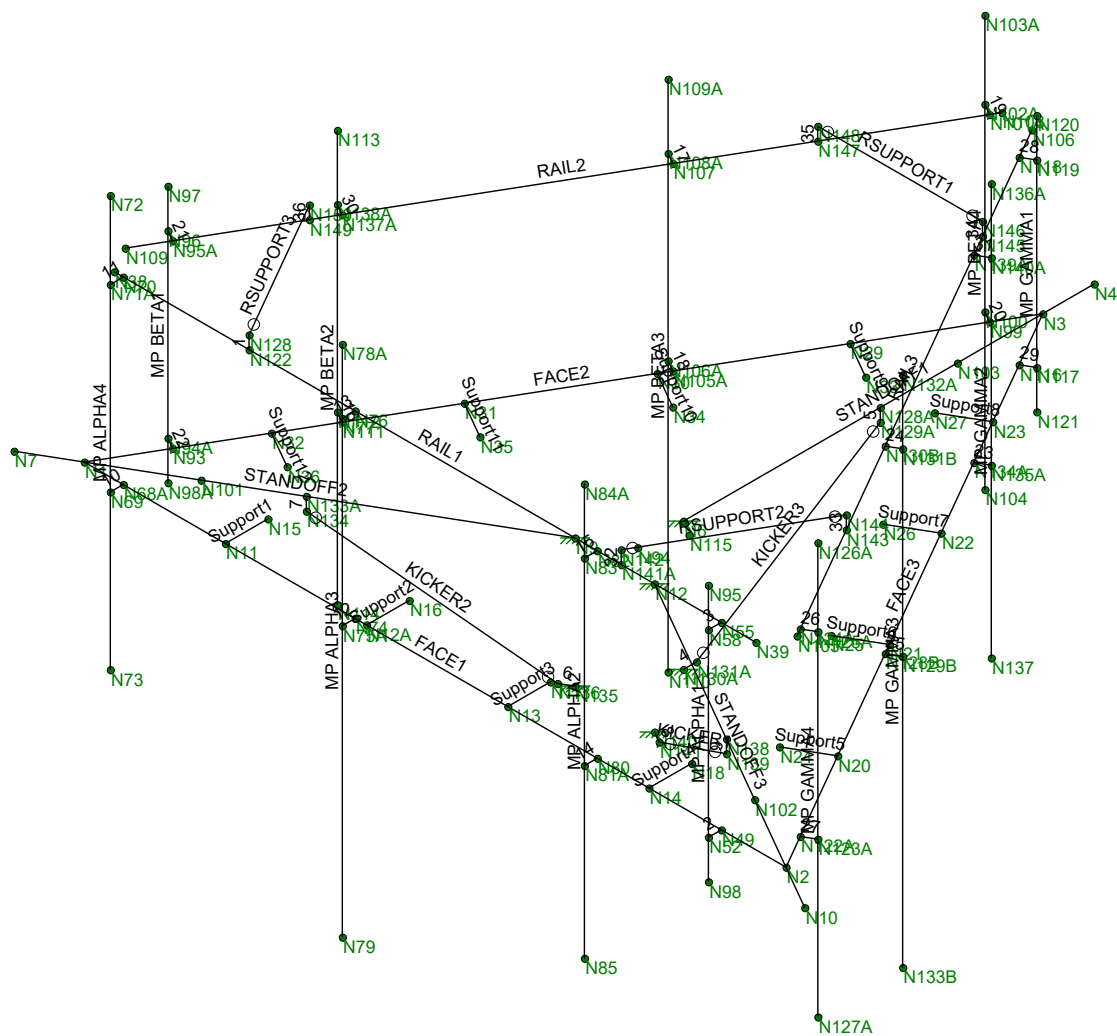
- 1) See additional documentation in "Appendix C – Software Analysis Output" and "Appendix D – Additional Calculations" for calculations supporting the % capacity

4.1) Recommendations

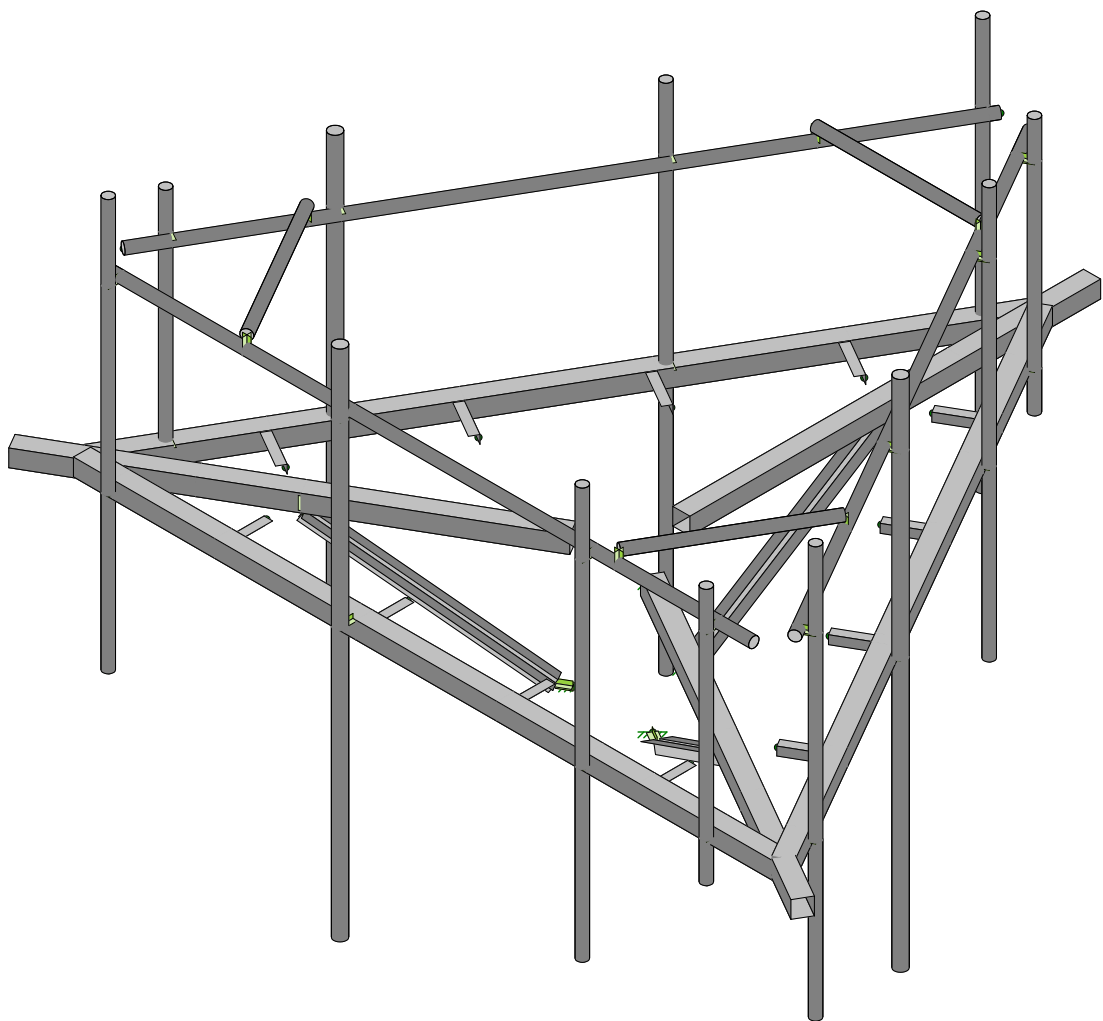
The mount has sufficient capacity to carry the proposed loading configuration. No modifications are required at this time.

APPENDIX A

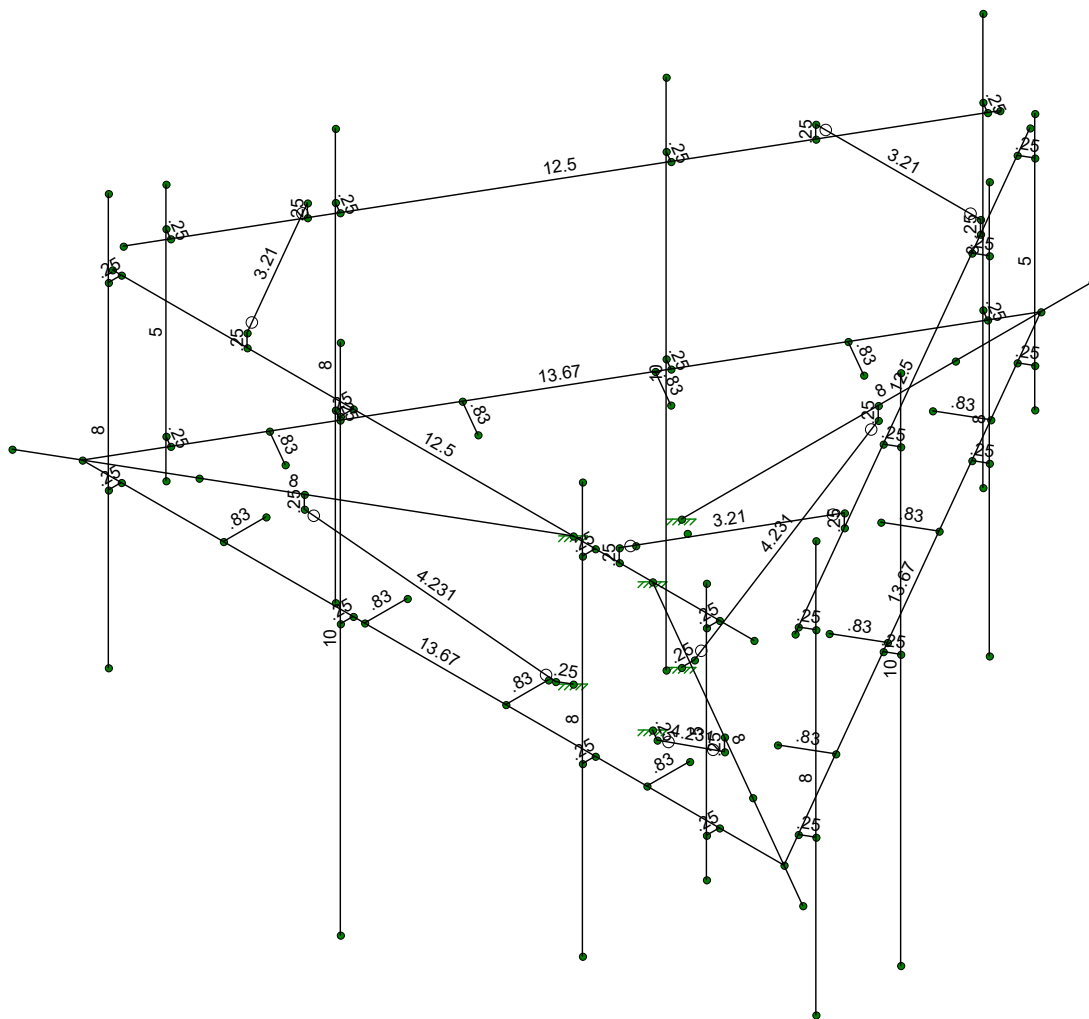
Wire Frame and Rendered Models



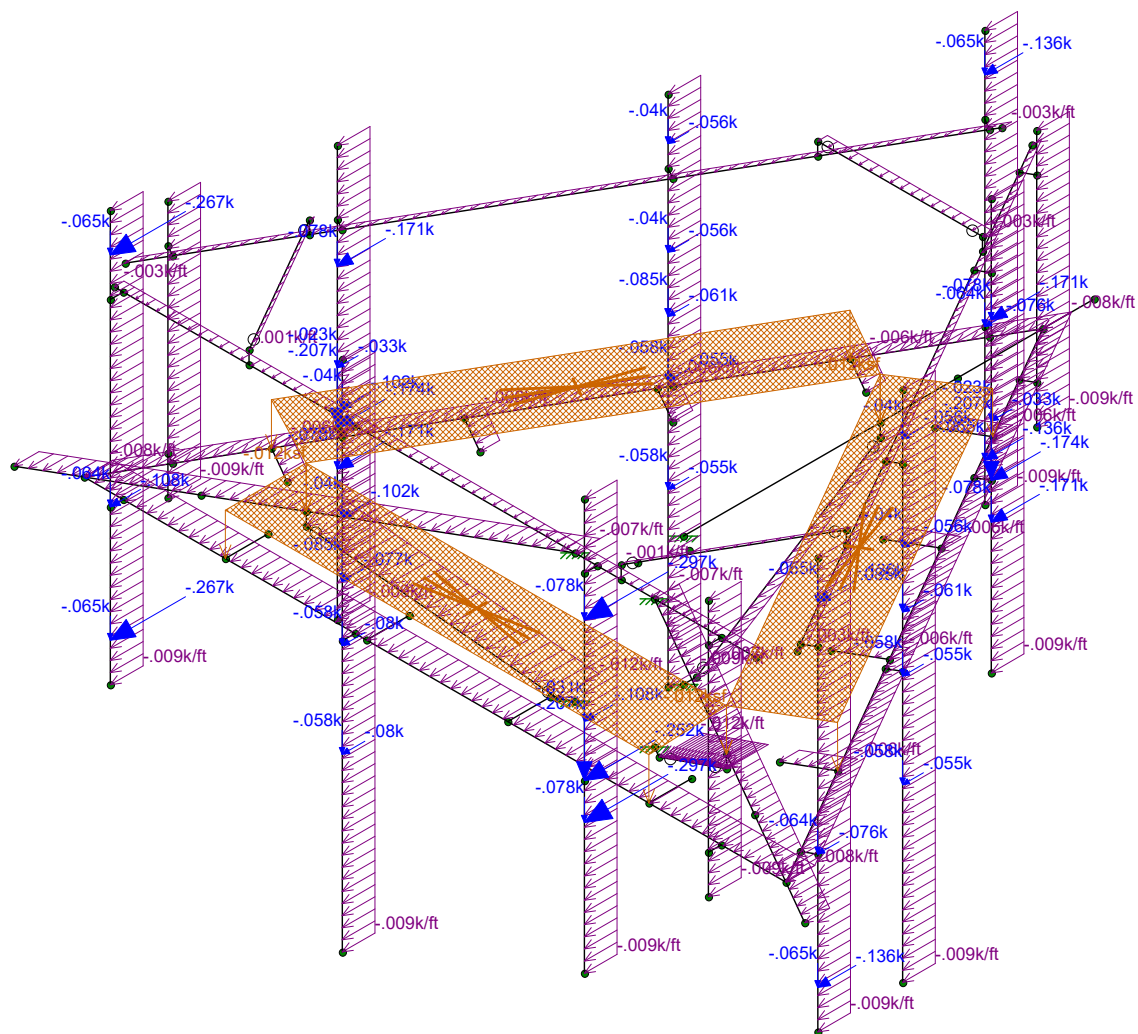
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22-145640		PL8 857012.r3d



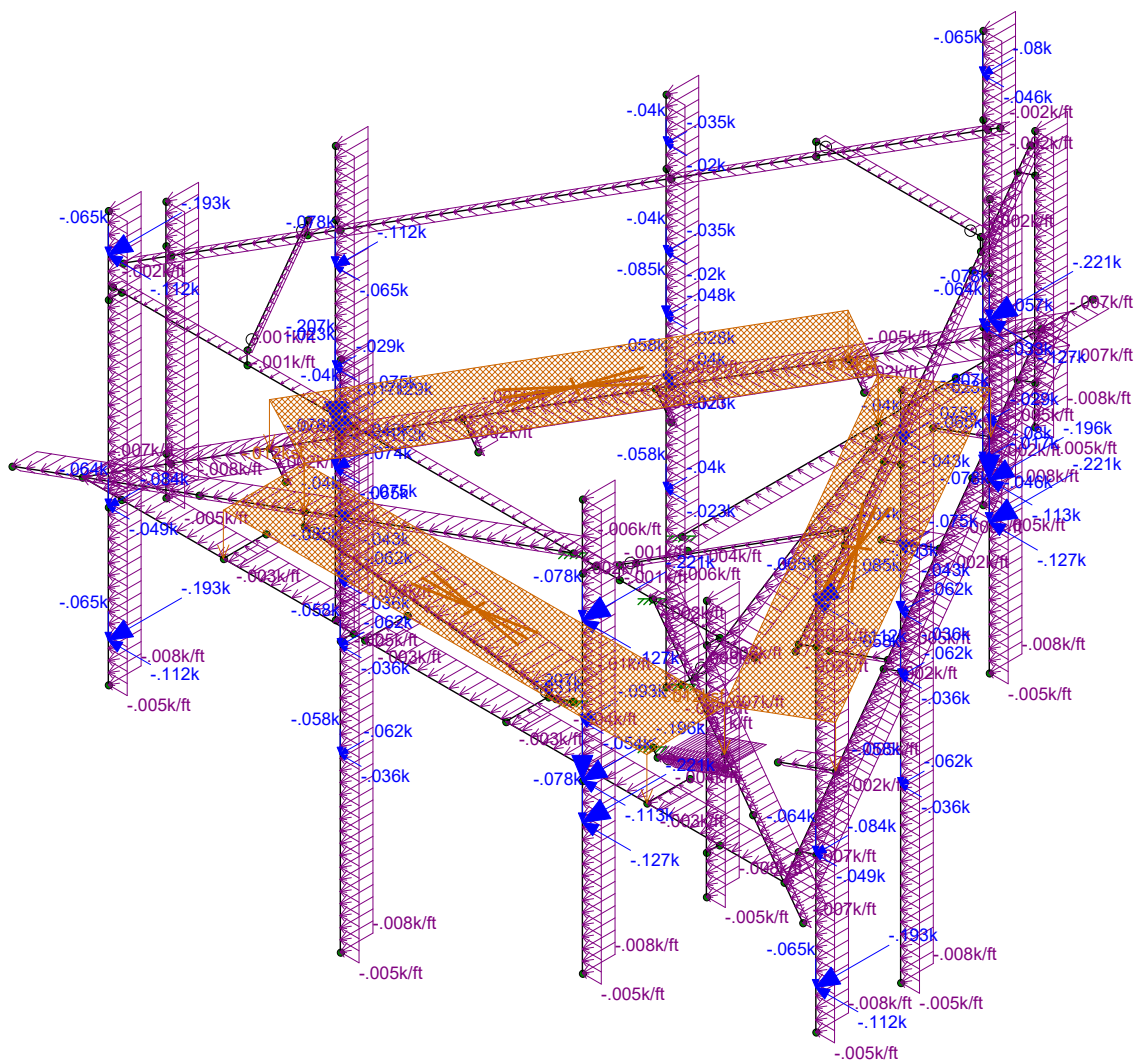
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EW		Dec 16, 2022 at 1:01 PM
22-145640		PL8 857012.r3d



POD	857012	SK - 4
EW		Dec 16, 2022 at 1:01 PM
22-145640		PL8 857012.r3d



PL8 857012.r3d



Loads: LC 5, 1.2D + 1.0W(30)

POD

EW

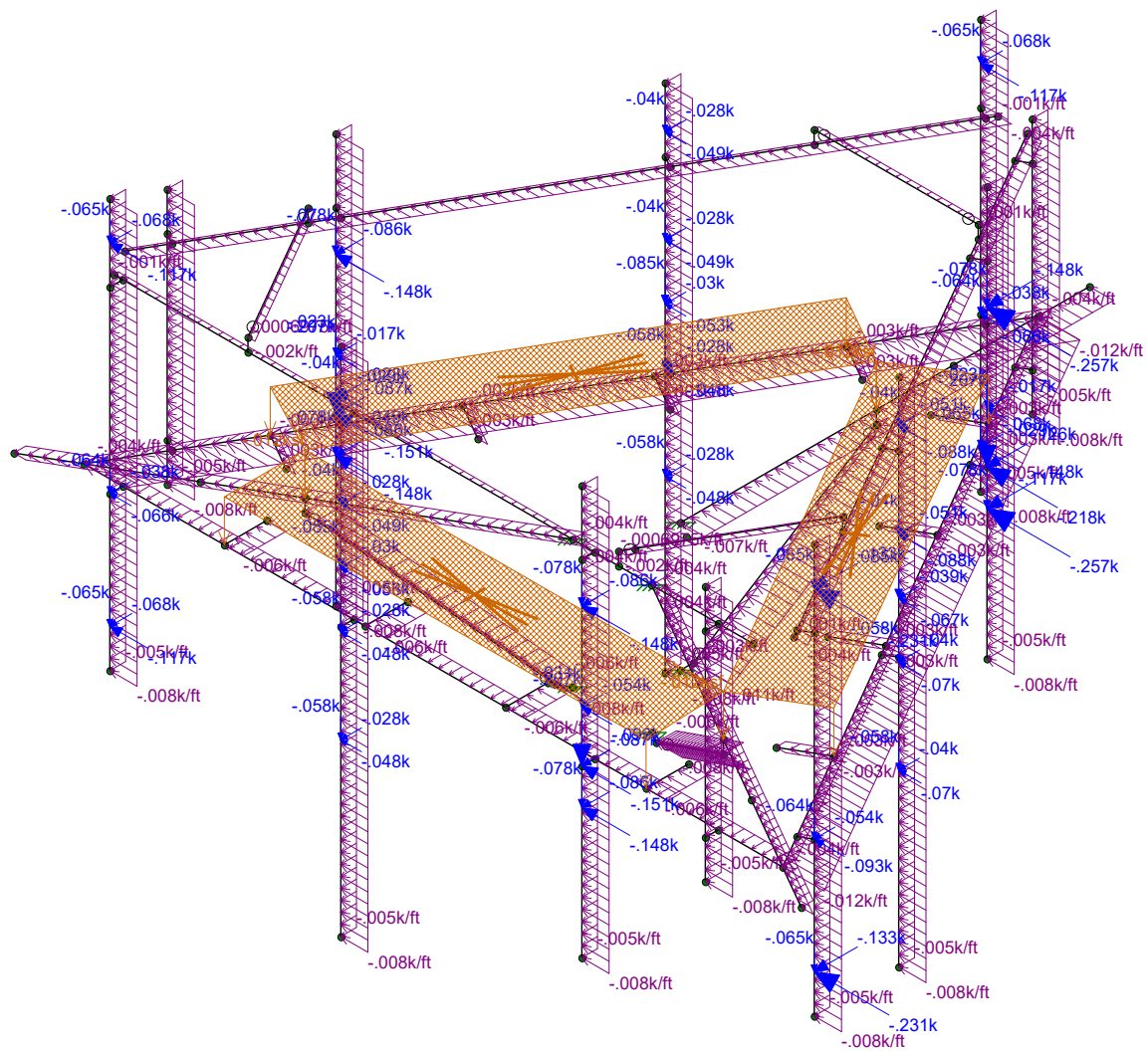
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857012

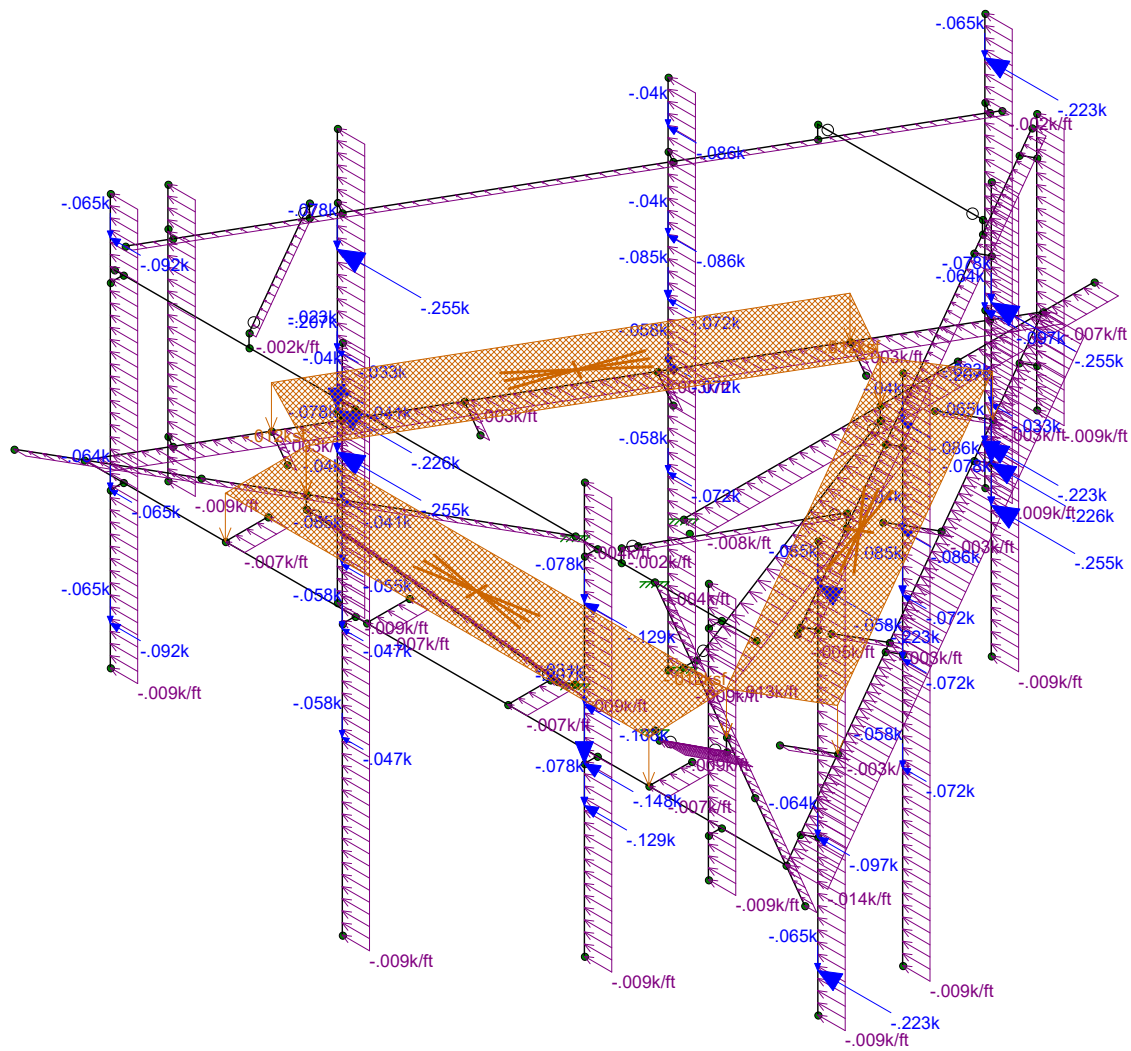
SK - 6

Dec 16, 2022 at 1:02 PM

PL8 857012.r3d



PL8 857012.r3d



Loads: LC 11, 1.2D + 1.0W(90)

POD

EW

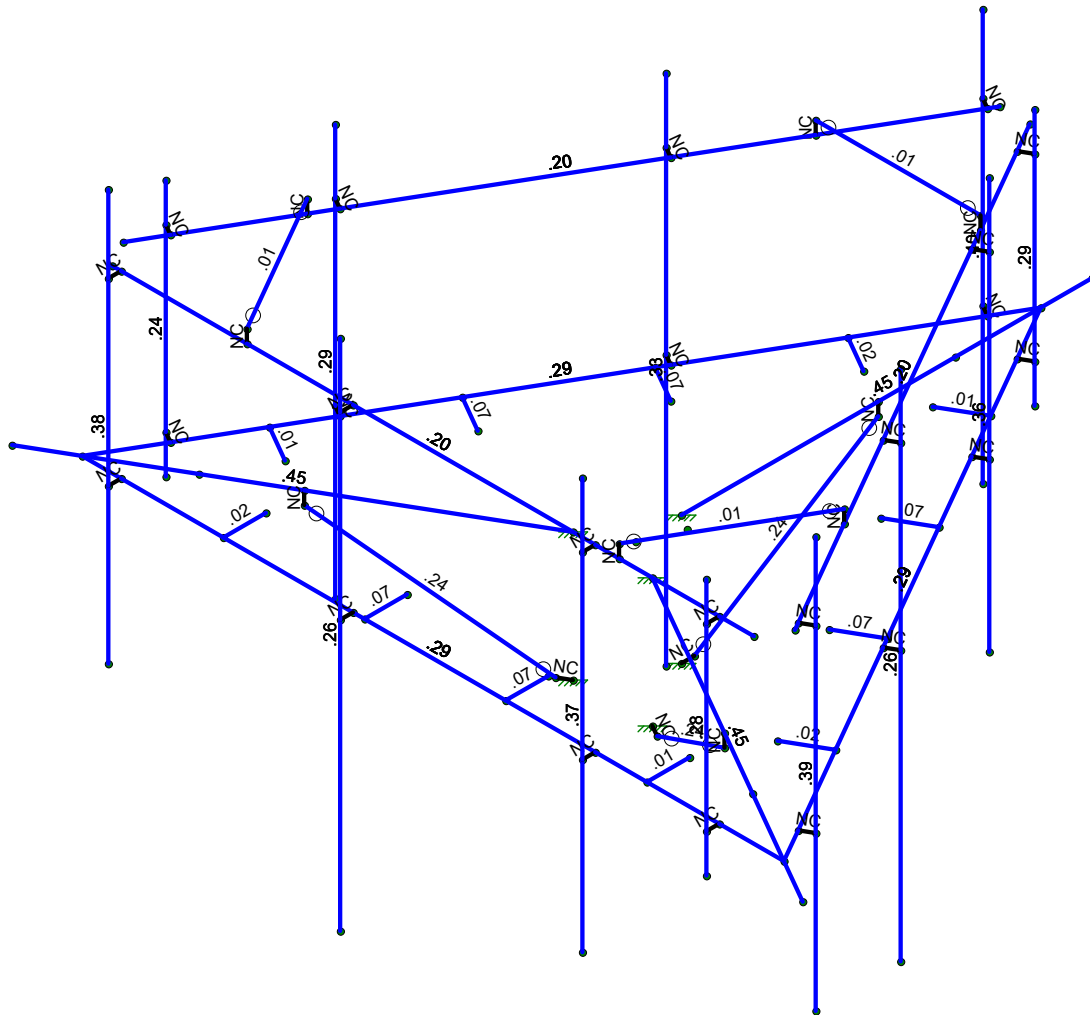
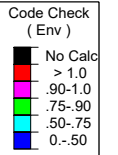
22-145640

857012

SK - 8

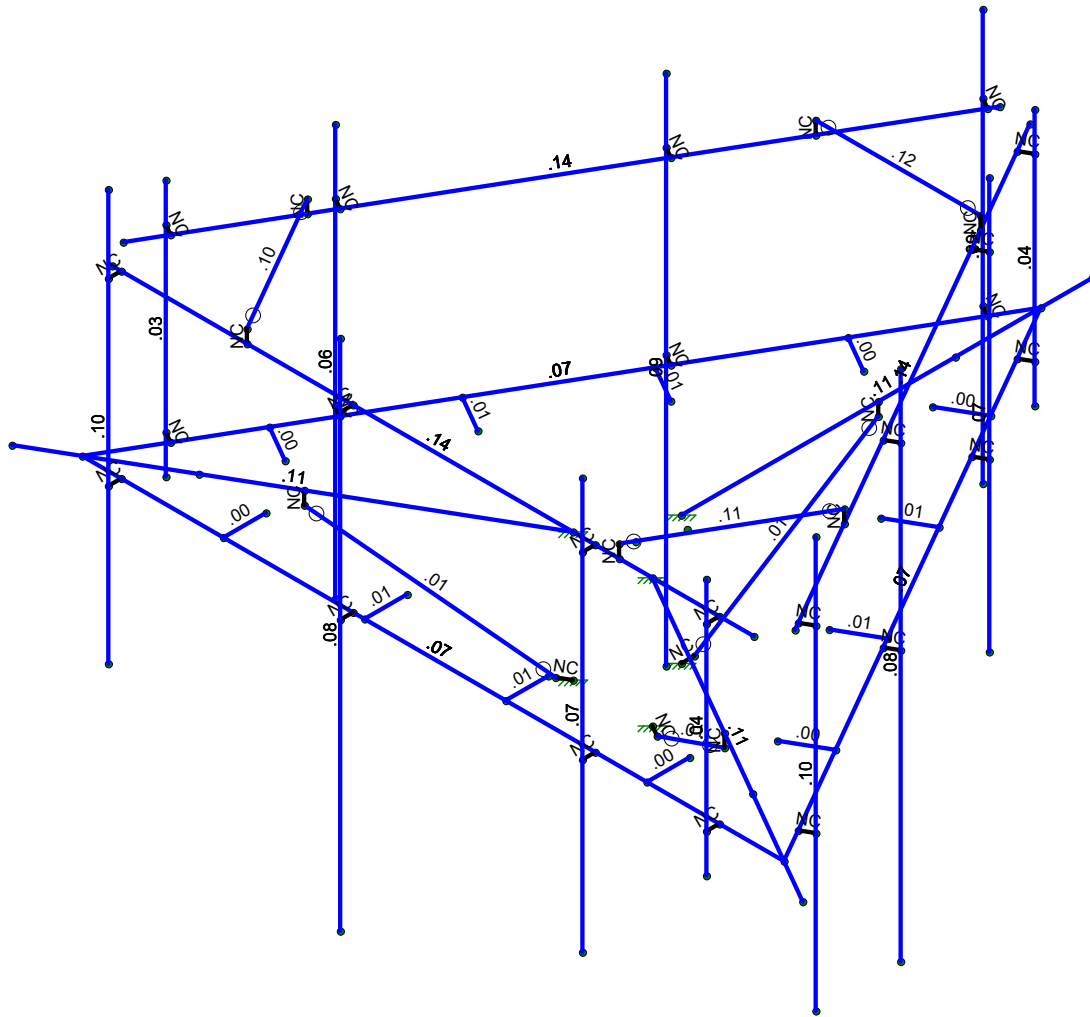
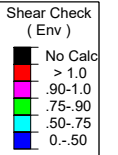
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PL8 857012.r3d



Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.4D

POD	857012	SK - 9
EW		Dec 16, 2022 at 1:02 PM
22-145640		PL8 857012.r3d



Member Shear Checks Displayed (Enveloped)
Results for LC 1, 1.4D

POD

EW

22-145640

857012

SK - 10

Dec 16, 2022 at 1:02 PM

PL8 857012.r3d

APPENDIX B

Software Input Calculations



POD Job # 22-145640
Site Number 857012
Site Name PLAINVILLE SOUTH WASHINGTON ST

General Site Information

Mount Type	SFP	Risk Category	II	I (seismic)	1	Use CFD	Yes
V (Wind Speed)	117	II(ce)	1	Sms	0.307		
Z _s	181			Sms1	0.132	width (ft)	height (ft)
ti	1.5	Ss	0.192	Sds	0.205	Front Outer Dimensions	13.67 3.5
Vi	50	S1	0.055	Sd1	0.088		
K _{z1}	1	Soil Site Class	D (assumed)	Seismic Design Category	B		
Exposure	C	Fa	1.600	Seismic Analysis Not Required			
zg	900	Fv	2.400	R	2 TIA-222-H 16.7		
α	9.5			As	3 TIA-222-H 16.7		
K _{min}	0.85	Tower Type	Monopole	Cs, Min	0.03 TIA-222-H 2.7.7.1.1		
G _{s1}	1	Tower Height	121	Cs	0.1024 TIA-222-H 2.7.7.1.1		
K _e	0.99						
K _o	0.95						
K _p	0.9						

Appurtenance Information

Model	Shielded	% Shielded	Centerline	Centerline on MP	Spacing (in)	Azimuth	Sector	Quantity	MP #
AIR 6419 B77G			124	8.25	22		A/B/C	1 3	
80010965			122	4	78		A/B/C	1 4	
QD6616-7			122	4.25	41		A/B/C	1 2	
DC6-48-60-18-8F			122	4.25			B/C	1 2	
DC3-48-60-24-8C-EV			122	4.25			A	1 2	
AIR 6449 V77			120	4.25	22		A/B/C	1 3	
RRUS 32 B2			121	3.25			A/B/C	1 2	
RRUS 32 B30			121	3			A/B/C	1 4	
RRUS 4426 B66			121	3.25			A/B/C	1 2	
RRUS 4449 B5/B12			122	6.25			A/B/C	1 3	
RRUS 4478 B14			121	3.25			A/B/C	1 2	

Mount Information

Elevation (ft)	123	Grating Thickness (in)	1
K _e	1.32	Grating Ice Weight (k/ft ²)	0.019
K _z	1.14		
t _{iz}	1.71		

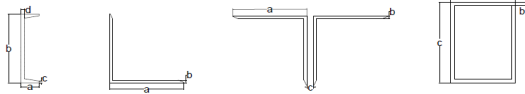
Mount Pipes	Length (ft)	Width (in)	Centerline
	10	2.375	121

Round Members

Member	Length (ft)	Width (in)	Frame Member	# of Members
Rail On	12.5	2.375	Yes	2
Rail Off	12.5	2.375	No	1
Rsupport	3.21	2.375	No	3

Flat Members

Member	Length (ft)	Width (in)	Shape	A	B	C	D	Frame Member	# of Members
Face On	13.67	4	Square HSS		4	0.25	4	Yes	2
Face Off	13.67	4	Square HSS		4	0.25	4	No	1
Kick	4.231	4	D. Angle		2.5	0.1875	0.1875	No	3
SO	8	4	Square HSS		4	0.25	4	No	3
Supp	0.83	2	Angle		2	0.25		No	12



Appurtenance Wind Calculations

Model	Height	Width	Depth	Weight (lbs)	Kz	qz (lb/ft ²)	(EPA) ₁₀ (ft ²)	(EPA) ₁ (ft ²)	Front	Side	Wind Force (Kips)		
											Alpha	Beta	Gamma
AIR 6419 B77G	28.0	15.8	6.7	66.2	1.32	43.80	4.64	1.87	0.203	0.082	0.173	0.173	0.082
80010965	78.7	20.0	6.9	108.6	1.32	43.65	12.23	4.21	0.534	0.184	0.446	0.446	0.184
QD6616-7	72.0	22.0	9.6	130.0	1.32	43.65	13.59	5.92	0.593	0.258	0.509	0.509	0.258
DC6-48-60-18-8F	22.3	11.0	11.0	18.9	1.32	43.65	0.76	0.76	0.033	0.033	0.033	0.033	0.033
DC9-48-60-24-8C-EV	31.4	10.3	10.3	26.2	1.32	43.65	2.47	2.47	0.108	0.108	0.108	0.108	0.108
AIR 6449 N77	30.6	15.9	10.6	96.8	1.32	43.50	3.70	2.14	0.161	0.093	0.144	0.144	0.093
RRUS 32 82	27.2	12.1	7.0	52.9	1.32	43.57	2.46	1.50	0.107	0.065	0.097	0.097	0.065
RRUS 32 830	27.2	12.1	7.0	53.0	1.32	43.57	2.47	1.50	0.108	0.065	0.097	0.097	0.065
RRUS 4426 B66	16.5	13.4	7.7	59.9	1.32	43.57	1.66	0.95	0.072	0.042	0.065	0.065	0.042
RRUS 4449 B5/B12	17.9	13.2	9.4	71.0	1.32	43.65	1.77	1.27	0.077	0.055	0.072	0.072	0.055
RRUS 4478 B14	16.5	13.4	7.7	59.9	1.32	43.57	1.66	0.95	0.072	0.042	0.065	0.065	0.042

Appurtenance Ice Calculations

Model	tiz (in)	Height	Width	Depth	Weight (lbs)	Kiz	qz (lb/ft ²)	(EPA) ₁₀ (ft ²)	(EPA) ₁ (ft ²)	Front	Side	Wind Force (Kips)		
												Alpha	Beta	Gamma
AIR 6419 B77G	1.71	31.37	19.17	10.10	101.70	1.14	8.00	5.69	2.89	0.046	0.023	0.040	0.040	0.023
80010965	1.71	82.12	23.42	10.32	291.16	1.14	7.97	13.45	5.92	0.107	0.047	0.092	0.092	0.047
QD6616-7	1.71	75.42	25.42	13.02	316.04	1.14	7.97	14.81	7.58	0.118	0.060	0.104	0.104	0.060
DC6-48-60-18-8F	1.71	25.67	14.42	14.42	85.70	1.14	7.97	1.62	1.62	0.013	0.013	0.013	0.013	0.013
DC9-48-60-24-8C-EV	1.71	34.83	13.67	13.67	103.95	1.14	7.97	2.09	2.09	0.017	0.017	0.017	0.017	0.017
AIR 6449 N77	1.71	34.04	19.28	13.96	130.87	1.14	7.94	4.50	2.95	0.036	0.023	0.033	0.033	0.023
RRUS 32 82	1.71	30.62	15.47	10.42	85.49	1.14	7.96	2.08	1.42	0.017	0.011	0.015	0.015	0.011
RRUS 32 830	1.71	30.62	15.52	10.42	85.70	1.14	7.96	2.08	1.42	0.017	0.011	0.015	0.015	0.011
RRUS 4426 B66	1.71	19.92	16.82	11.12	65.48	1.14	7.96	1.47	0.97	0.012	0.008	0.011	0.011	0.008
RRUS 4449 B5/B12	1.71	21.32	16.61	12.86	75.33	1.14	7.97	1.55	1.20	0.012	0.010	0.012	0.012	0.010
RRUS 4478 B14	1.71	19.92	16.82	11.12	65.48	1.14	7.96	1.47	0.97	0.012	0.008	0.011	0.011	0.008

Round Members

Member	q _s (lb/ft ²)	Ar	Wind Calculations				EPA (ft ²)	Load (k/ft)	Width (in)	Weight (k/ft)	q _s (lb/ft ²)	Ice Calculations				EPA (ft ²)	Load (k/ft)
			Rr	Cf								Arice	Rice	Cf			
Rail On	43.72	4.95	25.95	0.60		1.20	1.60	0.006	5.80	0.01	7.99	12.08	0.71		1.20	4.65	0.003
Rail Off	43.72	2.47	25.95	0.60		1.20	1.60	0.003	5.80	0.01	7.99	6.04	0.71		1.20	4.65	0.001
Rsupport	43.72	1.91	25.95	0.60		1.20	0.41	0.003	5.80	0.01	7.99	4.65	0.71		1.20	1.19	0.001

Fiat Members

Member	q _s (lb/ft ²)	Af	Wind Calculations				Load (k/ft)	Width (in)	Weight (k/ft)	q _s (lb/ft ²)	Ice Calculations				EPA	Load (k/ft)
			Cf	EPA							Arice	Rice	Cf			
Face On	43.72	9.11	1.25	5.13	0.016		7.42	0.02	7.99	16.91	0.71	1.25		6.78	0.004	
Face Off	43.72	4.56	1.25	5.13	0.008		7.42	0.02	7.99	8.45	0.71	1.25		6.78	0.002	
Kick	43.72	4.23	2.00	2.54	0.013		7.42	0.02	7.99	7.85	0.71	2.00		3.36	0.003	
SO	43.72	8.00	1.25	3.00	0.008		7.42	0.02	7.99	14.84	0.71	1.25		3.97	0.002	
Supp	43.72	1.66	2.00	0.25	0.007		5.42	0.01	7.99	4.50	0.71	2.00		0.48	0.002	

Appurtenance Seismic Calculations

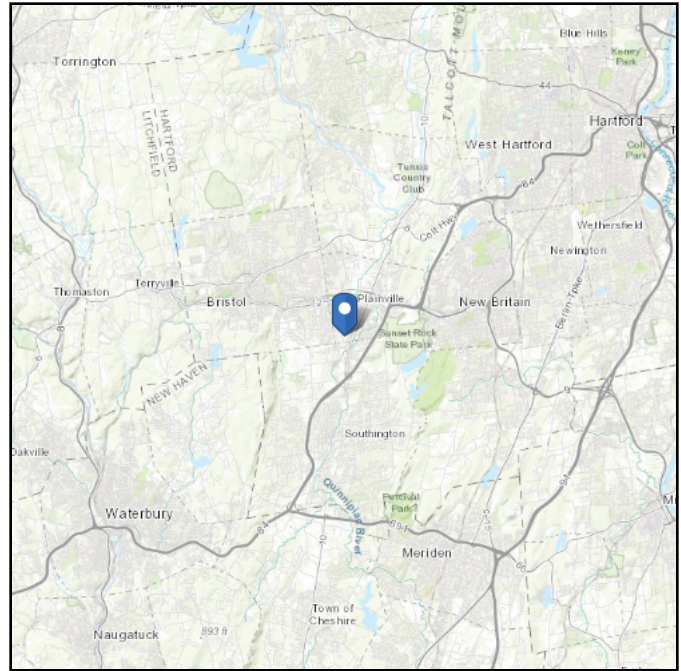
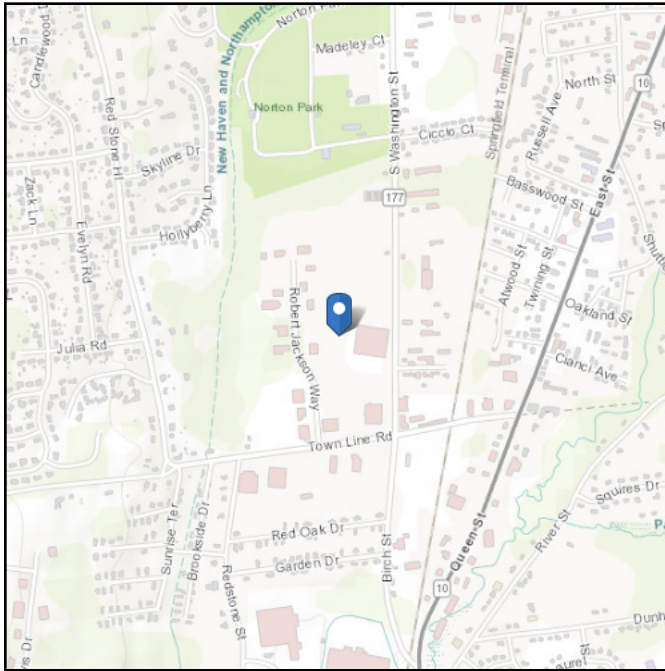
Model	Weight	Sds	p	Cs	As	Ev	Eh
AIR 6419 B77G	66.2	0.205	1.000	0.102	3.000	0.008	0.020
80010965	108.6	0.205	1.000	0.102	3.000	0.013	0.033
QD6616-7	130.0	0.205	1.000	0.102	3.000	0.016	0.040
DC6-48-60-18-8F	18.9	0.205	1.000	0.102	3.000	0.002	0.006
DC9-48-60-24-8C-EV	26.2	0.205	1.000	0.102	3.000	0.003	0.008
AIR 6449 N77	96.8	0.205	1.000	0.102	3.000	0.012	0.030
RRUS 32 82	52.9	0.205	1.000	0.102	3.000	0.007	0.016
RRUS 32 830	53.0	0.205	1.000	0.102	3.000	0.007	0.016
RRUS 4426 B66	59.9	0.205	1.000	0.102	3.000	0.007	0.018
RRUS 4449 B5/B12	71.0	0.205	1.000	0.102	3.000	0.009	0.022
RRUS 4478 B14	59.9	0.205	1.000	0.102	3.000	0.007	0.018

ASCE 7 Hazards Report

Address:
No Address at This
Location

Standard: ASCE/SEI 7-16
Risk Category: II
Soil Class: D - Default (see
Section 11.4.3)

Elevation: 181.15 ft (NAVD 88)
Latitude: 41.653064
Longitude: -72.876917



Wind

Results:

Wind Speed	117 Vmph
10-year MRI	75 Vmph
25-year MRI	84 Vmph
50-year MRI	90 Vmph
100-year MRI	97 Vmph

Data Source: ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed: Fri Dec 03 2021

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

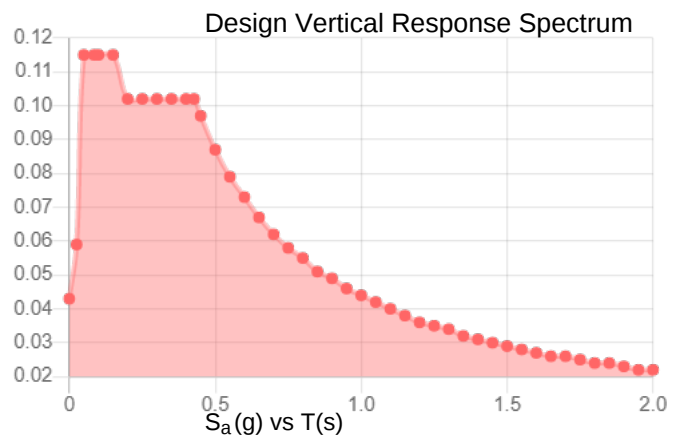
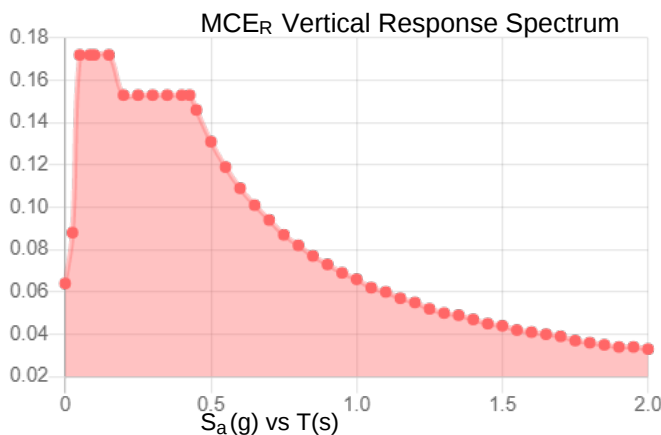
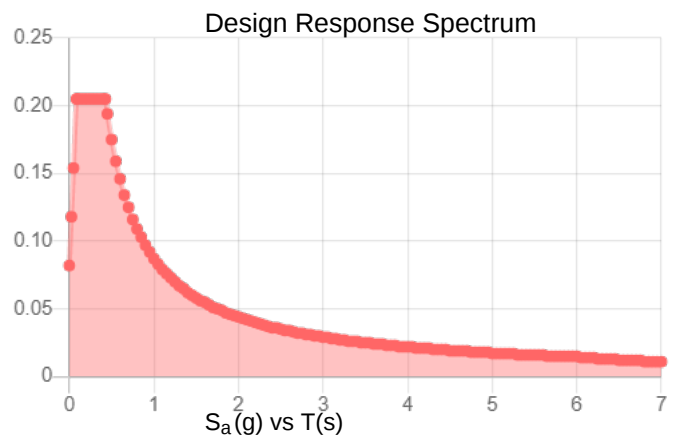
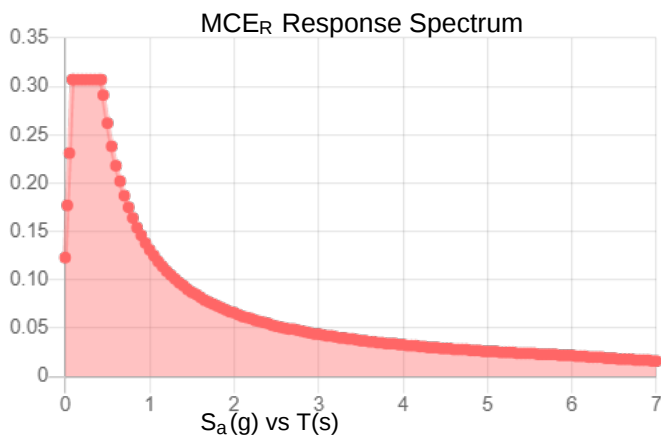
Site is in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2. Glazed openings need not be protected against wind-borne debris.

Site Soil Class: D - Default (see Section 11.4.3)

Results:

S_S :	0.192	S_{D1} :	0.087
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.105
F_v :	2.4	PGA _M :	0.166
S_{MS} :	0.307	F_{PGA} :	1.591
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.205	C_v :	0.7

Seismic Design Category B



Data Accessed: Fri Dec 03 2021

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness: 1.50 in.
Concurrent Temperature: 15 F
Gust Speed 50 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Fri Dec 03 2021

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

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APPENDIX C

Software Analysis Output

Hot Rolled Steel Design Parameters

	Label	Shape	Length[...]	Lbyy[ft]	Lbzz[ft]	Lcomp to...	Lcomp bo...	L-torq...	Kyy	Kzz	Cb	Funct...
1	FACE1	HSS4X4X4	13.67			Lbyy						Lateral
2	FACE2	HSS4X4X4	13.67			Lbyy						Lateral
3	FACE3	HSS4X4X4	13.67			Lbyy						Lateral
4	KICKER1	LL2.5x2.5x3x3	4.231			Lbyy						Lateral
5	KICKER2	LL2.5x2.5x3x3	4.231			Lbyy						Lateral
6	KICKER3	LL2.5x2.5x3x3	4.231			Lbyy						Lateral
7	MP ALPHA1	PIPE 2.0	5			Lbyy						Lateral
8	MP ALPHA2	PIPE 2.0	8			Lbyy						Lateral
9	MP ALPHA3	PIPE 2.5	10			Lbyy						Lateral
10	MP ALPHA4	PIPE 2.0	8			Lbyy						Lateral
11	MP BETA1	PIPE 2.0	5			Lbyy						Lateral
12	MP BETA3	PIPE 2.0	10			Lbyy						Lateral
13	MP BETA2	PIPE 2.5	8			Lbyy						Lateral
14	MP BETA4	PIPE 2.0	8			Lbyy						Lateral
15	MP GAMMA1	PIPE 2.0	5			Lbyy						Lateral
16	MP GAMMA2	PIPE 2.0	8			Lbyy						Lateral
17	MP GAMMA3	PIPE 2.5	10			Lbyy						Lateral
18	MP GAMMA4	PIPE 2.0	8			Lbyy						Lateral
19	RAIL1	PIPE 2.0	12.5			Lbyy						Lateral
20	RAIL2	PIPE 2.0	12.5			Lbyy						Lateral
21	RAIL3	PIPE 2.0	12.5			Lbyy						Lateral
22	RSUPPORT1	PIPE 2.0	3.21			Lbyy						Lateral
23	RSUPPORT2	PIPE 2.0	3.21			Lbyy						Lateral
24	RSUPPORT3	PIPE 2.0	3.21			Lbyy						Lateral
25	STANDOFF1	HSS4X4X4	8	7		Lbyy						Lateral
26	STANDOFF2	HSS4X4X4	8	7		Lbyy						Lateral
27	STANDOFF3	HSS4X4X4	8	7		Lbyy						Lateral
28	Support1	L2x2x4	.83			Lbyy						Lateral
29	Support2	L2x2x4	.83			Lbyy						Lateral
30	Support3	L2x2x4	.83			Lbyy						Lateral
31	Support4	L2x2x4	.83			Lbyy						Lateral
32	Support5	L2x2x4	.83			Lbyy						Lateral
33	Support6	L2x2x4	.83			Lbyy						Lateral
34	Support7	L2x2x4	.83			Lbyy						Lateral
35	Support8	L2x2x4	.83			Lbyy						Lateral
36	Support9	L2x2x4	.83			Lbyy						Lateral
37	Support10	L2x2x4	.83			Lbyy						Lateral
38	Support11	L2x2x4	.83			Lbyy						Lateral
39	Support12	L2x2x4	.83			Lbyy						Lateral

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(...)	Section/Shape	Type	Design List	Material	Design R...
1	1	N122	N128			RIGID	None	None	RIGID	Typical
2	2	N49	N52			RIGID	None	None	RIGID	Typical
3	3	N55	N58			RIGID	None	None	RIGID	Typical
4	4	N130A	N131A			RIGID	None	None	RIGID	Typical
5	5	N129A	N128A			RIGID	None	None	RIGID	Typical
6	6	N135	N136		180	RIGID	None	None	RIGID	Typical
7	7	N134	N133A		120	RIGID	None	None	RIGID	Typical
8	8	N140	N141			RIGID	None	None	RIGID	Typical
9	9	N139	N138		240	RIGID	None	None	RIGID	Typical
10	10	N68A	N69			RIGID	None	None	RIGID	Typical
11	11	N70	N71A			RIGID	None	None	RIGID	Typical
12	12	N74	N75A			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(...)	Section/Shape	Type	Design List	Material	Design R...
13	13	N76	N77			RIGID	None	None	RIGID	Typical
14	14	N80	N81A			RIGID	None	None	RIGID	Typical
15	15	N82	N83			RIGID	None	None	RIGID	Typical
16	16	N111	N112			RIGID	None	None	RIGID	Typical
17	17	N107	N108A			RIGID	None	None	RIGID	Typical
18	18	N105A	N106A			RIGID	None	None	RIGID	Typical
19	19	N101A	N102A			RIGID	None	None	RIGID	Typical
20	20	N99	N100			RIGID	None	None	RIGID	Typical
21	21	N95A	N96			RIGID	None	None	RIGID	Typical
22	22	N93	N94A			RIGID	None	None	RIGID	Typical
23	23	N134A	N135A		180	RIGID	None	None	RIGID	Typical
24	24	N130B	N131B		180	RIGID	None	None	RIGID	Typical
25	25	N128B	N129B		180	RIGID	None	None	RIGID	Typical
26	26	N124A	N125A		180	RIGID	None	None	RIGID	Typical
27	27	N122A	N123A		180	RIGID	None	None	RIGID	Typical
28	28	N118	N119		180	RIGID	None	None	RIGID	Typical
29	29	N116	N117		180	RIGID	None	None	RIGID	Typical
30	30	N137A	N138A			RIGID	None	None	RIGID	Typical
31	31	N139A	N140A		180	RIGID	None	None	RIGID	Typical
32	32	N141A	N142			RIGID	None	None	RIGID	Typical
33	33	N143	N144			RIGID	None	None	RIGID	Typical
34	34	N145	N146			RIGID	None	None	RIGID	Typical
35	35	N147	N148			RIGID	None	None	RIGID	Typical
36	36	N149	N150			RIGID	None	None	RIGID	Typical
37	FACE1	N1	N2			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
38	FACE2	N3	N1			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
39	FACE3	N2	N3			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
40	KICKER1	N141	N139		72.933	LL2.5x2.5x3x3	Beam	Double Angle (...)	A36 Gr.36	Typical
41	KICKER2	N136	N134		287.067	LL2.5x2.5x3x3	Beam	Double Angle (...)	A36 Gr.36	Typical
42	KICKER3	N131A	N129A		180	LL2.5x2.5x3x3	Beam	Double Angle (...)	A36 Gr.36	Typical
43	MP ALPHA1	N98	N95			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
44	MP ALPHA2	N85	N84A			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
45	MP ALPHA3	N79	N78A			PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical
46	MP ALPHA4	N73	N72			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
47	MP BETA1	N98A	N97		240	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
48	MP BETA3	N110	N109A		240	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
49	MP BETA2	N114	N113		240	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical
50	MP BETA4	N104	N103A		240	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
51	MP GAMMA1	N121	N120		120	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
52	MP GAMMA2	N137	N136A		120	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
53	MP GAMMA3	N133B	N132A		120	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical
54	MP GAMMA4	N127A	N126A		120	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
55	RAIL1	N38	N39			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
56	RAIL2	N108	N109			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
57	RAIL3	N105	N106			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
58	RSUPPORT1	N146	N148			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
59	RSUPPORT2	N142	N144			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
60	RSUPPORT3	N128	N150			PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical
61	STANDOFF1	N6	N4			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
62	STANDOFF2	N9	N7			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
63	STANDOFF3	N12	N10			HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical
64	Support1	N11	N15		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
65	Support2	N12A	N16		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
66	Support3	N13	N17		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
67	Support4	N14	N18		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
68	Support5	N20	N24			L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
69	Support6	N21	N25			L2x2x4	Beam	Single Angle	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(...)	Section/Shape	Type	Design List	Material	Design R...
70	Support7	N22	N26			L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
71	Support8	N23	N27			L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
72	Support9	N29	N33		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
73	Support10	N30	N34		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
74	Support11	N31	N35		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical
75	Support12	N32	N36		180	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic...
1	1						Yes	** NA **			None
2	2						Yes	** NA **			None
3	3						Yes	** NA **			None
4	4						Yes	** NA **			None
5	5						Yes	** NA **			None
6	6						Yes	** NA **			None
7	7						Yes	** NA **			None
8	8						Yes	** NA **			None
9	9						Yes	** NA **			None
10	10						Yes	** NA **			None
11	11						Yes	** NA **			None
12	12						Yes	** NA **			None
13	13						Yes	** NA **			None
14	14						Yes	** NA **			None
15	15						Yes	** NA **			None
16	16						Yes	** NA **			None
17	17						Yes	** NA **			None
18	18						Yes	** NA **			None
19	19						Yes	** NA **			None
20	20						Yes	** NA **			None
21	21						Yes	** NA **			None
22	22						Yes	** NA **			None
23	23						Yes	** NA **			None
24	24						Yes	** NA **			None
25	25						Yes	** NA **			None
26	26						Yes	** NA **			None
27	27						Yes	** NA **			None
28	28						Yes	** NA **			None
29	29						Yes	** NA **			None
30	30						Yes	** NA **			None
31	31						Yes	** NA **			None
32	32						Yes	** NA **			None
33	33						Yes	** NA **			None
34	34						Yes	** NA **			None
35	35						Yes	** NA **			None
36	36						Yes	** NA **			None
37	FACE1						Yes				None
38	FACE2						Yes				None
39	FACE3						Yes				None
40	KICKER1	OOOOOX	OOOOOX				Yes	Default			None
41	KICKER2	OOOOOX	OOOOOX				Yes	Default			None
42	KICKER3	OOOOOX	OOOOOX				Yes	Default			None
43	MP ALPHA1						Yes				None
44	MP ALPHA2						Yes				None
45	MP ALPHA3						Yes				None
46	MP ALPHA4						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
47	MP BETA1						Yes				None
48	MP BETA3						Yes				None
49	MP BETA2						Yes				None
50	MP BETA4						Yes				None
51	MP GAMM...						Yes				None
52	MP GAMM...						Yes				None
53	MP GAMM...						Yes				None
54	MP GAMM...						Yes				None
55	RAIL1						Yes				None
56	RAIL2						Yes				None
57	RAIL3						Yes				None
58	RSUPPOR...	BenPIN	BenPIN				Yes	Default			None
59	RSUPPOR...	BenPIN	BenPIN				Yes	Default			None
60	RSUPPOR...	BenPIN	BenPIN				Yes	Default			None
61	STANDOFF1						Yes				None
62	STANDOFF2						Yes				None
63	STANDOFF3						Yes				None
64	Support1						Yes				None
65	Support2						Yes				None
66	Support3						Yes				None
67	Support4						Yes				None
68	Support5						Yes				None
69	Support6						Yes				None
70	Support7						Yes				None
71	Support8						Yes				None
72	Support9						Yes				None
73	Support10						Yes				None
74	Support11						Yes				None
75	Support12						Yes				None

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (1...	Density[k...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3

Member Point Loads (BLC 1 : Live Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	FACE1	Z	-5	0

Member Point Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.102	9.167
2	MP ALPHA3	Y	-.102	7.333
3	MP BETA3	Y	-.056	9.167
4	MP BETA3	Y	-.056	7.333
5	MP GAMMA3	Y	-.056	9.167
6	MP GAMMA3	Y	-.056	7.333
7	MP ALPHA4	Y	-.267	7.25

Member Point Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
8	MP ALPHA4	Y	-.267	.75
9	MP BETA4	Y	-.136	7.25
10	MP BETA4	Y	-.136	.75
11	MP GAMMA4	Y	-.136	7.25
12	MP GAMMA4	Y	-.136	.75
13	MP ALPHA2	Y	-.297	5.958
14	MP ALPHA2	Y	-.297	2.542
15	MP BETA2	Y	-.171	5.958
16	MP BETA2	Y	-.171	2.542
17	MP GAMMA2	Y	-.171	5.958
18	MP GAMMA2	Y	-.171	2.542
19	MP BETA2	Y	-.033	4.25
20	MP GAMMA2	Y	-.033	4.25
21	MP ALPHA2	Y	-.108	4.25
22	MP ALPHA3	Y	-.08	5.167
23	MP ALPHA3	Y	-.08	3.333
24	MP BETA3	Y	-.055	5.167
25	MP BETA3	Y	-.055	3.333
26	MP GAMMA3	Y	-.055	5.167
27	MP GAMMA3	Y	-.055	3.333
28	MP ALPHA2	Y	-.107	3.25
29	MP BETA2	Y	-.076	3.25
30	MP GAMMA2	Y	-.076	3.25
31	MP ALPHA4	Y	-.108	3
32	MP BETA4	Y	-.076	3
33	MP GAMMA4	Y	-.076	3
34	MP ALPHA2	Y	-.072	3.25
35	MP BETA2	Y	-.049	3.25
36	MP GAMMA2	Y	-.049	3.25
37	MP ALPHA3	Y	-.077	6.25
38	MP BETA3	Y	-.061	6.25
39	MP GAMMA3	Y	-.061	6.25
40	MP ALPHA2	Y	-.072	3.25
41	MP BETA2	Y	-.049	3.25
42	MP GAMMA2	Y	-.049	3.25

Member Point Loads (BLC 3 : Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Z	-.033	9.167
2	MP ALPHA3	Z	-.033	7.333
3	MP BETA3	Z	-.033	9.167
4	MP BETA3	Z	-.033	7.333
5	MP GAMMA3	Z	-.033	9.167
6	MP GAMMA3	Z	-.033	7.333
7	MP ALPHA4	Z	-.054	7.25
8	MP ALPHA4	Z	-.054	.75
9	MP BETA4	Z	-.054	7.25
10	MP BETA4	Z	-.054	.75
11	MP GAMMA4	Z	-.054	7.25
12	MP GAMMA4	Z	-.054	.75
13	MP ALPHA2	Z	-.065	5.958
14	MP ALPHA2	Z	-.065	2.542
15	MP BETA2	Z	-.065	5.958
16	MP BETA2	Z	-.065	2.542
17	MP GAMMA2	Z	-.065	5.958
18	MP GAMMA2	Z	-.065	2.542

Member Point Loads (BLC 3 : Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
19	MP BETA2	Z	-.019	4.25
20	MP GAMMA2	Z	-.019	4.25
21	MP ALPHA2	Z	-.026	4.25
22	MP ALPHA3	Z	-.048	5.167
23	MP ALPHA3	Z	-.048	3.333
24	MP BETA3	Z	-.048	5.167
25	MP BETA3	Z	-.048	3.333
26	MP GAMMA3	Z	-.048	5.167
27	MP GAMMA3	Z	-.048	3.333
28	MP ALPHA2	Z	-.053	3.25
29	MP BETA2	Z	-.053	3.25
30	MP GAMMA2	Z	-.053	3.25
31	MP ALPHA4	Z	-.053	3
32	MP BETA4	Z	-.053	3
33	MP GAMMA4	Z	-.053	3
34	MP ALPHA2	Z	-.06	3.25
35	MP BETA2	Z	-.06	3.25
36	MP GAMMA2	Z	-.06	3.25
37	MP ALPHA3	Z	-.071	6.25
38	MP BETA3	Z	-.071	6.25
39	MP GAMMA3	Z	-.071	6.25
40	MP ALPHA2	Z	-.06	3.25
41	MP BETA2	Z	-.06	3.25
42	MP GAMMA2	Z	-.06	3.25

Member Point Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.075	9.167
2	MP ALPHA3	Y	-.075	7.333
3	MP ALPHA3	X	-.043	9.167
4	MP ALPHA3	X	-.043	7.333
5	MP BETA3	Y	-.035	9.167
6	MP BETA3	Y	-.035	7.333
7	MP BETA3	X	-.02	9.167
8	MP BETA3	X	-.02	7.333
9	MP GAMMA3	Y	-.075	9.167
10	MP GAMMA3	Y	-.075	7.333
11	MP GAMMA3	X	-.043	9.167
12	MP GAMMA3	X	-.043	7.333
13	MP ALPHA4	Y	-.193	7.25
14	MP ALPHA4	Y	-.193	.75
15	MP ALPHA4	X	-.112	7.25
16	MP ALPHA4	X	-.112	.75
17	MP BETA4	Y	-.08	7.25
18	MP BETA4	Y	-.08	.75
19	MP BETA4	X	-.046	7.25
20	MP BETA4	X	-.046	.75
21	MP GAMMA4	Y	-.193	7.25
22	MP GAMMA4	Y	-.193	.75
23	MP GAMMA4	X	-.112	7.25
24	MP GAMMA4	X	-.112	.75
25	MP ALPHA2	Y	-.221	5.958
26	MP ALPHA2	Y	-.221	2.542
27	MP ALPHA2	X	-.127	5.958
28	MP ALPHA2	X	-.127	2.542
29	MP BETA2	Y	-.112	5.958

Member Point Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
30	MP BETA2	Y	- .112	2.542
31	MP BETA2	X	-.065	5.958
32	MP BETA2	X	-.065	2.542
33	MP GAMMA2	Y	-.221	5.958
34	MP GAMMA2	Y	-.221	2.542
35	MP GAMMA2	X	-.127	5.958
36	MP GAMMA2	X	-.127	2.542
37	MP BETA2	Y	-.029	4.25
38	MP BETA2	X	-.017	4.25
39	MP GAMMA2	Y	-.029	4.25
40	MP GAMMA2	X	-.017	4.25
41	MP ALPHA2	Y	-.093	4.25
42	MP ALPHA2	X	-.054	4.25
43	MP ALPHA3	Y	-.062	5.167
44	MP ALPHA3	Y	-.062	3.333
45	MP ALPHA3	X	-.036	5.167
46	MP ALPHA3	X	-.036	3.333
47	MP BETA3	Y	-.04	5.167
48	MP BETA3	Y	-.04	3.333
49	MP BETA3	X	-.023	5.167
50	MP BETA3	X	-.023	3.333
51	MP GAMMA3	Y	-.062	5.167
52	MP GAMMA3	Y	-.062	3.333
53	MP GAMMA3	X	-.036	5.167
54	MP GAMMA3	X	-.036	3.333
55	MP ALPHA2	Y	-.084	3.25
56	MP ALPHA2	X	-.048	3.25
57	MP BETA2	Y	-.057	3.25
58	MP BETA2	X	-.033	3.25
59	MP GAMMA2	Y	-.084	3.25
60	MP GAMMA2	X	-.048	3.25
61	MP ALPHA4	Y	-.084	3
62	MP ALPHA4	X	-.049	3
63	MP BETA4	Y	-.057	3
64	MP BETA4	X	-.033	3
65	MP GAMMA4	Y	-.084	3
66	MP GAMMA4	X	-.049	3
67	MP ALPHA2	Y	-.056	3.25
68	MP ALPHA2	X	-.032	3.25
69	MP BETA2	Y	-.036	3.25
70	MP BETA2	X	-.021	3.25
71	MP GAMMA2	Y	-.056	3.25
72	MP GAMMA2	X	-.032	3.25
73	MP ALPHA3	Y	-.062	6.25
74	MP ALPHA3	X	-.036	6.25
75	MP BETA3	Y	-.048	6.25
76	MP BETA3	X	-.028	6.25
77	MP GAMMA3	Y	-.062	6.25
78	MP GAMMA3	X	-.036	6.25
79	MP ALPHA2	Y	-.056	3.25
80	MP ALPHA2	X	-.032	3.25
81	MP BETA2	Y	-.036	3.25
82	MP BETA2	X	-.021	3.25
83	MP GAMMA2	Y	-.056	3.25
84	MP GAMMA2	X	-.032	3.25

Member Point Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.028	9.167
2	MP ALPHA3	Y	-.028	7.333
3	MP ALPHA3	X	-.049	9.167
4	MP ALPHA3	X	-.049	7.333
5	MP BETA3	Y	-.028	9.167
6	MP BETA3	Y	-.028	7.333
7	MP BETA3	X	-.049	9.167
8	MP BETA3	X	-.049	7.333
9	MP GAMMA3	Y	-.051	9.167
10	MP GAMMA3	Y	-.051	7.333
11	MP GAMMA3	X	-.088	9.167
12	MP GAMMA3	X	-.088	7.333
13	MP ALPHA4	Y	-.068	7.25
14	MP ALPHA4	Y	-.068	.75
15	MP ALPHA4	X	-.117	7.25
16	MP ALPHA4	X	-.117	.75
17	MP BETA4	Y	-.068	7.25
18	MP BETA4	Y	-.068	.75
19	MP BETA4	X	-.117	7.25
20	MP BETA4	X	-.117	.75
21	MP GAMMA4	Y	-.133	7.25
22	MP GAMMA4	Y	-.133	.75
23	MP GAMMA4	X	-.231	7.25
24	MP GAMMA4	X	-.231	.75
25	MP ALPHA2	Y	-.086	5.958
26	MP ALPHA2	Y	-.086	2.542
27	MP ALPHA2	X	-.148	5.958
28	MP ALPHA2	X	-.148	2.542
29	MP BETA2	Y	-.086	5.958
30	MP BETA2	Y	-.086	2.542
31	MP BETA2	X	-.148	5.958
32	MP BETA2	X	-.148	2.542
33	MP GAMMA2	Y	-.148	5.958
34	MP GAMMA2	Y	-.148	2.542
35	MP GAMMA2	X	-.257	5.958
36	MP GAMMA2	X	-.257	2.542
37	MP BETA2	Y	-.017	4.25
38	MP BETA2	X	-.029	4.25
39	MP GAMMA2	Y	-.017	4.25
40	MP GAMMA2	X	-.029	4.25
41	MP ALPHA2	Y	-.054	4.25
42	MP ALPHA2	X	-.093	4.25
43	MP ALPHA3	Y	-.028	5.167
44	MP ALPHA3	Y	-.028	3.333
45	MP ALPHA3	X	-.048	5.167
46	MP ALPHA3	X	-.048	3.333
47	MP BETA3	Y	-.028	5.167
48	MP BETA3	Y	-.028	3.333
49	MP BETA3	X	-.048	5.167
50	MP BETA3	X	-.048	3.333
51	MP GAMMA3	Y	-.04	5.167
52	MP GAMMA3	Y	-.04	3.333
53	MP GAMMA3	X	-.07	5.167
54	MP GAMMA3	X	-.07	3.333
55	MP ALPHA2	Y	-.038	3.25
56	MP ALPHA2	X	-.066	3.25
57	MP BETA2	Y	-.038	3.25

Member Point Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA2	X	-.066	3.25
59	MP GAMMA2	Y	-.054	3.25
60	MP GAMMA2	X	-.093	3.25
61	MP ALPHA4	Y	-.038	3
62	MP ALPHA4	X	-.066	3
63	MP BETA4	Y	-.038	3
64	MP BETA4	X	-.066	3
65	MP GAMMA4	Y	-.054	3
66	MP GAMMA4	X	-.093	3
67	MP ALPHA2	Y	-.025	3.25
68	MP ALPHA2	X	-.043	3.25
69	MP BETA2	Y	-.025	3.25
70	MP BETA2	X	-.043	3.25
71	MP GAMMA2	Y	-.036	3.25
72	MP GAMMA2	X	-.063	3.25
73	MP ALPHA3	Y	-.03	6.25
74	MP ALPHA3	X	-.053	6.25
75	MP BETA3	Y	-.03	6.25
76	MP BETA3	X	-.053	6.25
77	MP GAMMA3	Y	-.039	6.25
78	MP GAMMA3	X	-.067	6.25
79	MP ALPHA2	Y	-.025	3.25
80	MP ALPHA2	X	-.043	3.25
81	MP BETA2	Y	-.025	3.25
82	MP BETA2	X	-.043	3.25
83	MP GAMMA2	Y	-.036	3.25
84	MP GAMMA2	X	-.063	3.25

Member Point Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.041	9.167
2	MP ALPHA3	X	-.041	7.333
3	MP BETA3	X	-.086	9.167
4	MP BETA3	X	-.086	7.333
5	MP GAMMA3	X	-.086	9.167
6	MP GAMMA3	X	-.086	7.333
7	MP ALPHA4	X	-.092	7.25
8	MP ALPHA4	X	-.092	.75
9	MP BETA4	X	-.223	7.25
10	MP BETA4	X	-.223	.75
11	MP GAMMA4	X	-.223	7.25
12	MP GAMMA4	X	-.223	.75
13	MP ALPHA2	X	-.129	5.958
14	MP ALPHA2	X	-.129	2.542
15	MP BETA2	X	-.255	5.958
16	MP BETA2	X	-.255	2.542
17	MP GAMMA2	X	-.255	5.958
18	MP GAMMA2	X	-.255	2.542
19	MP BETA2	X	-.033	4.25
20	MP GAMMA2	X	-.033	4.25
21	MP ALPHA2	X	-.108	4.25
22	MP ALPHA3	X	-.047	5.167
23	MP ALPHA3	X	-.047	3.333
24	MP BETA3	X	-.072	5.167
25	MP BETA3	X	-.072	3.333
26	MP GAMMA3	X	-.072	5.167

Member Point Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA3	X	-.072	3.333
28	MP ALPHA2	X	-.065	3.25
29	MP BETA2	X	-.097	3.25
30	MP GAMMA2	X	-.097	3.25
31	MP ALPHA4	X	-.065	3
32	MP BETA4	X	-.097	3
33	MP GAMMA4	X	-.097	3
34	MP ALPHA2	X	-.042	3.25
35	MP BETA2	X	-.065	3.25
36	MP GAMMA2	X	-.065	3.25
37	MP ALPHA3	X	-.055	6.25
38	MP BETA3	X	-.072	6.25
39	MP GAMMA3	X	-.072	6.25
40	MP ALPHA2	X	-.042	3.25
41	MP BETA2	X	-.065	3.25
42	MP GAMMA2	X	-.065	3.25

Member Point Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.028	9.167
2	MP ALPHA3	Y	.028	7.333
3	MP ALPHA3	X	-.049	9.167
4	MP ALPHA3	X	-.049	7.333
5	MP BETA3	Y	.051	9.167
6	MP BETA3	Y	.051	7.333
7	MP BETA3	X	-.088	9.167
8	MP BETA3	X	-.088	7.333
9	MP GAMMA3	Y	.028	9.167
10	MP GAMMA3	Y	.028	7.333
11	MP GAMMA3	X	-.049	9.167
12	MP GAMMA3	X	-.049	7.333
13	MP ALPHA4	Y	.068	7.25
14	MP ALPHA4	Y	.068	.75
15	MP ALPHA4	X	-.117	7.25
16	MP ALPHA4	X	-.117	.75
17	MP BETA4	Y	.133	7.25
18	MP BETA4	Y	.133	.75
19	MP BETA4	X	-.231	7.25
20	MP BETA4	X	-.231	.75
21	MP GAMMA4	Y	.068	7.25
22	MP GAMMA4	Y	.068	.75
23	MP GAMMA4	X	-.117	7.25
24	MP GAMMA4	X	-.117	.75
25	MP ALPHA2	Y	.086	5.958
26	MP ALPHA2	Y	.086	2.542
27	MP ALPHA2	X	-.148	5.958
28	MP ALPHA2	X	-.148	2.542
29	MP BETA2	Y	.148	5.958
30	MP BETA2	Y	.148	2.542
31	MP BETA2	X	-.257	5.958
32	MP BETA2	X	-.257	2.542
33	MP GAMMA2	Y	.086	5.958
34	MP GAMMA2	Y	.086	2.542
35	MP GAMMA2	X	-.148	5.958
36	MP GAMMA2	X	-.148	2.542
37	MP BETA2	Y	.017	4.25

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP BETA2	X	-.029	4.25
39	MP GAMMA2	Y	.017	4.25
40	MP GAMMA2	X	-.029	4.25
41	MP ALPHA2	Y	.054	4.25
42	MP ALPHA2	X	-.093	4.25
43	MP ALPHA3	Y	.028	5.167
44	MP ALPHA3	Y	.028	3.333
45	MP ALPHA3	X	-.048	5.167
46	MP ALPHA3	X	-.048	3.333
47	MP BETA3	Y	.04	5.167
48	MP BETA3	Y	.04	3.333
49	MP BETA3	X	-.07	5.167
50	MP BETA3	X	-.07	3.333
51	MP GAMMA3	Y	.028	5.167
52	MP GAMMA3	Y	.028	3.333
53	MP GAMMA3	X	-.048	5.167
54	MP GAMMA3	X	-.048	3.333
55	MP ALPHA2	Y	.038	3.25
56	MP ALPHA2	X	-.066	3.25
57	MP BETA2	Y	.054	3.25
58	MP BETA2	X	-.093	3.25
59	MP GAMMA2	Y	.038	3.25
60	MP GAMMA2	X	-.066	3.25
61	MP ALPHA4	Y	.038	3
62	MP ALPHA4	X	-.066	3
63	MP BETA4	Y	.054	3
64	MP BETA4	X	-.093	3
65	MP GAMMA4	Y	.038	3
66	MP GAMMA4	X	-.066	3
67	MP ALPHA2	Y	.025	3.25
68	MP ALPHA2	X	-.043	3.25
69	MP BETA2	Y	.036	3.25
70	MP BETA2	X	-.063	3.25
71	MP GAMMA2	Y	.025	3.25
72	MP GAMMA2	X	-.043	3.25
73	MP ALPHA3	Y	.03	6.25
74	MP ALPHA3	X	-.053	6.25
75	MP BETA3	Y	.039	6.25
76	MP BETA3	X	-.067	6.25
77	MP GAMMA3	Y	.03	6.25
78	MP GAMMA3	X	-.053	6.25
79	MP ALPHA2	Y	.025	3.25
80	MP ALPHA2	X	-.043	3.25
81	MP BETA2	Y	.036	3.25
82	MP BETA2	X	-.063	3.25
83	MP GAMMA2	Y	.025	3.25
84	MP GAMMA2	X	-.043	3.25

Member Point Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.075	9.167
2	MP ALPHA3	Y	.075	7.333
3	MP ALPHA3	X	-.043	9.167
4	MP ALPHA3	X	-.043	7.333
5	MP BETA3	Y	.075	9.167
6	MP BETA3	Y	.075	7.333

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
7	MP BETA3	X	-.043	9.167
8	MP BETA3	X	-.043	7.333
9	MP GAMMA3	Y	.035	9.167
10	MP GAMMA3	Y	.035	7.333
11	MP GAMMA3	X	-.02	9.167
12	MP GAMMA3	X	-.02	7.333
13	MP ALPHA4	Y	.193	7.25
14	MP ALPHA4	Y	.193	.75
15	MP ALPHA4	X	-.112	7.25
16	MP ALPHA4	X	-.112	.75
17	MP BETA4	Y	.193	7.25
18	MP BETA4	Y	.193	.75
19	MP BETA4	X	-.112	7.25
20	MP BETA4	X	-.112	.75
21	MP GAMMA4	Y	.08	7.25
22	MP GAMMA4	Y	.08	.75
23	MP GAMMA4	X	-.046	7.25
24	MP GAMMA4	X	-.046	.75
25	MP ALPHA2	Y	.221	5.958
26	MP ALPHA2	Y	.221	2.542
27	MP ALPHA2	X	-.127	5.958
28	MP ALPHA2	X	-.127	2.542
29	MP BETA2	Y	.221	5.958
30	MP BETA2	Y	.221	2.542
31	MP BETA2	X	-.127	5.958
32	MP BETA2	X	-.127	2.542
33	MP GAMMA2	Y	.112	5.958
34	MP GAMMA2	Y	.112	2.542
35	MP GAMMA2	X	-.065	5.958
36	MP GAMMA2	X	-.065	2.542
37	MP BETA2	Y	.029	4.25
38	MP BETA2	X	-.017	4.25
39	MP GAMMA2	Y	.029	4.25
40	MP GAMMA2	X	-.017	4.25
41	MP ALPHA2	Y	.093	4.25
42	MP ALPHA2	X	-.054	4.25
43	MP ALPHA3	Y	.062	5.167
44	MP ALPHA3	Y	.062	3.333
45	MP ALPHA3	X	-.036	5.167
46	MP ALPHA3	X	-.036	3.333
47	MP BETA3	Y	.062	5.167
48	MP BETA3	Y	.062	3.333
49	MP BETA3	X	-.036	5.167
50	MP BETA3	X	-.036	3.333
51	MP GAMMA3	Y	.04	5.167
52	MP GAMMA3	Y	.04	3.333
53	MP GAMMA3	X	-.023	5.167
54	MP GAMMA3	X	-.023	3.333
55	MP ALPHA2	Y	.084	3.25
56	MP ALPHA2	X	-.048	3.25
57	MP BETA2	Y	.084	3.25
58	MP BETA2	X	-.048	3.25
59	MP GAMMA2	Y	.057	3.25
60	MP GAMMA2	X	-.033	3.25
61	MP ALPHA4	Y	.084	3
62	MP ALPHA4	X	-.049	3
63	MP BETA4	Y	.084	3

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
64	MP BETA4	X	-.049	3
65	MP GAMMA4	Y	.057	3
66	MP GAMMA4	X	-.033	3
67	MP ALPHA2	Y	.056	3.25
68	MP ALPHA2	X	-.032	3.25
69	MP BETA2	Y	.056	3.25
70	MP BETA2	X	-.032	3.25
71	MP GAMMA2	Y	.036	3.25
72	MP GAMMA2	X	-.021	3.25
73	MP ALPHA3	Y	.062	6.25
74	MP ALPHA3	X	-.036	6.25
75	MP BETA3	Y	.062	6.25
76	MP BETA3	X	-.036	6.25
77	MP GAMMA3	Y	.048	6.25
78	MP GAMMA3	X	-.028	6.25
79	MP ALPHA2	Y	.056	3.25
80	MP ALPHA2	X	-.032	3.25
81	MP BETA2	Y	.056	3.25
82	MP BETA2	X	-.032	3.25
83	MP GAMMA2	Y	.036	3.25
84	MP GAMMA2	X	-.021	3.25

Member Point Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.102	9.167
2	MP ALPHA3	Y	.102	7.333
3	MP BETA3	Y	.056	9.167
4	MP BETA3	Y	.056	7.333
5	MP GAMMA3	Y	.056	9.167
6	MP GAMMA3	Y	.056	7.333
7	MP ALPHA4	Y	.267	7.25
8	MP ALPHA4	Y	.267	.75
9	MP BETA4	Y	.136	7.25
10	MP BETA4	Y	.136	.75
11	MP GAMMA4	Y	.136	7.25
12	MP GAMMA4	Y	.136	.75
13	MP ALPHA2	Y	.297	5.958
14	MP ALPHA2	Y	.297	2.542
15	MP BETA2	Y	.171	5.958
16	MP BETA2	Y	.171	2.542
17	MP GAMMA2	Y	.171	5.958
18	MP GAMMA2	Y	.171	2.542
19	MP BETA2	Y	.033	4.25
20	MP GAMMA2	Y	.033	4.25
21	MP ALPHA2	Y	.108	4.25
22	MP ALPHA3	Y	.08	5.167
23	MP ALPHA3	Y	.08	3.333
24	MP BETA3	Y	.055	5.167
25	MP BETA3	Y	.055	3.333
26	MP GAMMA3	Y	.055	5.167
27	MP GAMMA3	Y	.055	3.333
28	MP ALPHA2	Y	.107	3.25
29	MP BETA2	Y	.076	3.25
30	MP GAMMA2	Y	.076	3.25
31	MP ALPHA4	Y	.108	3
32	MP BETA4	Y	.076	3

Member Point Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
33	MP GAMMA4	Y	.076	3
34	MP ALPHA2	Y	.072	3.25
35	MP BETA2	Y	.049	3.25
36	MP GAMMA2	Y	.049	3.25
37	MP ALPHA3	Y	.077	6.25
38	MP BETA3	Y	.061	6.25
39	MP GAMMA3	Y	.061	6.25
40	MP ALPHA2	Y	.072	3.25
41	MP BETA2	Y	.049	3.25
42	MP GAMMA2	Y	.049	3.25

Member Point Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	.075	9.167
2	MP ALPHA3	Y	.075	7.333
3	MP ALPHA3	X	.043	9.167
4	MP ALPHA3	X	.043	7.333
5	MP BETA3	Y	.035	9.167
6	MP BETA3	Y	.035	7.333
7	MP BETA3	X	.02	9.167
8	MP BETA3	X	.02	7.333
9	MP GAMMA3	Y	.075	9.167
10	MP GAMMA3	Y	.075	7.333
11	MP GAMMA3	X	.043	9.167
12	MP GAMMA3	X	.043	7.333
13	MP ALPHA4	Y	.193	7.25
14	MP ALPHA4	Y	.193	.75
15	MP ALPHA4	X	.112	7.25
16	MP ALPHA4	X	.112	.75
17	MP BETA4	Y	.08	7.25
18	MP BETA4	Y	.08	.75
19	MP BETA4	X	.046	7.25
20	MP BETA4	X	.046	.75
21	MP GAMMA4	Y	.193	7.25
22	MP GAMMA4	Y	.193	.75
23	MP GAMMA4	X	.112	7.25
24	MP GAMMA4	X	.112	.75
25	MP ALPHA2	Y	.221	5.958
26	MP ALPHA2	Y	.221	2.542
27	MP ALPHA2	X	.127	5.958
28	MP ALPHA2	X	.127	2.542
29	MP BETA2	Y	.112	5.958
30	MP BETA2	Y	.112	2.542
31	MP BETA2	X	.065	5.958
32	MP BETA2	X	.065	2.542
33	MP GAMMA2	Y	.221	5.958
34	MP GAMMA2	Y	.221	2.542
35	MP GAMMA2	X	.127	5.958
36	MP GAMMA2	X	.127	2.542
37	MP BETA2	Y	.029	4.25
38	MP BETA2	X	.017	4.25
39	MP GAMMA2	Y	.029	4.25
40	MP GAMMA2	X	.017	4.25
41	MP ALPHA2	Y	.093	4.25
42	MP ALPHA2	X	.054	4.25
43	MP ALPHA3	Y	.062	5.167

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
44	MP ALPHA3	Y	.062	3.333
45	MP ALPHA3	X	.036	5.167
46	MP ALPHA3	X	.036	3.333
47	MP BETA3	Y	.04	5.167
48	MP BETA3	Y	.04	3.333
49	MP BETA3	X	.023	5.167
50	MP BETA3	X	.023	3.333
51	MP GAMMA3	Y	.062	5.167
52	MP GAMMA3	Y	.062	3.333
53	MP GAMMA3	X	.036	5.167
54	MP GAMMA3	X	.036	3.333
55	MP ALPHA2	Y	.084	3.25
56	MP ALPHA2	X	.048	3.25
57	MP BETA2	Y	.057	3.25
58	MP BETA2	X	.033	3.25
59	MP GAMMA2	Y	.084	3.25
60	MP GAMMA2	X	.048	3.25
61	MP ALPHA4	Y	.084	3
62	MP ALPHA4	X	.049	3
63	MP BETA4	Y	.057	3
64	MP BETA4	X	.033	3
65	MP GAMMA4	Y	.084	3
66	MP GAMMA4	X	.049	3
67	MP ALPHA2	Y	.056	3.25
68	MP ALPHA2	X	.032	3.25
69	MP BETA2	Y	.036	3.25
70	MP BETA2	X	.021	3.25
71	MP GAMMA2	Y	.056	3.25
72	MP GAMMA2	X	.032	3.25
73	MP ALPHA3	Y	.062	6.25
74	MP ALPHA3	X	.036	6.25
75	MP BETA3	Y	.048	6.25
76	MP BETA3	X	.028	6.25
77	MP GAMMA3	Y	.062	6.25
78	MP GAMMA3	X	.036	6.25
79	MP ALPHA2	Y	.056	3.25
80	MP ALPHA2	X	.032	3.25
81	MP BETA2	Y	.036	3.25
82	MP BETA2	X	.021	3.25
83	MP GAMMA2	Y	.056	3.25
84	MP GAMMA2	X	.032	3.25

Member Point Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.028	9.167
2	MP ALPHA3	Y	.028	7.333
3	MP ALPHA3	X	.049	9.167
4	MP ALPHA3	X	.049	7.333
5	MP BETA3	Y	.028	9.167
6	MP BETA3	Y	.028	7.333
7	MP BETA3	X	.049	9.167
8	MP BETA3	X	.049	7.333
9	MP GAMMA3	Y	.051	9.167
10	MP GAMMA3	Y	.051	7.333
11	MP GAMMA3	X	.088	9.167
12	MP GAMMA3	X	.088	7.333

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
13	MP ALPHA4	Y	.068	7.25
14	MP ALPHA4	Y	.068	.75
15	MP ALPHA4	X	.117	7.25
16	MP ALPHA4	X	.117	.75
17	MP BETA4	Y	.068	7.25
18	MP BETA4	Y	.068	.75
19	MP BETA4	X	.117	7.25
20	MP BETA4	X	.117	.75
21	MP GAMMA4	Y	.133	7.25
22	MP GAMMA4	Y	.133	.75
23	MP GAMMA4	X	.231	7.25
24	MP GAMMA4	X	.231	.75
25	MP ALPHA2	Y	.086	5.958
26	MP ALPHA2	Y	.086	2.542
27	MP ALPHA2	X	.148	5.958
28	MP ALPHA2	X	.148	2.542
29	MP BETA2	Y	.086	5.958
30	MP BETA2	Y	.086	2.542
31	MP BETA2	X	.148	5.958
32	MP BETA2	X	.148	2.542
33	MP GAMMA2	Y	.148	5.958
34	MP GAMMA2	Y	.148	2.542
35	MP GAMMA2	X	.257	5.958
36	MP GAMMA2	X	.257	2.542
37	MP BETA2	Y	.017	4.25
38	MP BETA2	X	.029	4.25
39	MP GAMMA2	Y	.017	4.25
40	MP GAMMA2	X	.029	4.25
41	MP ALPHA2	Y	.054	4.25
42	MP ALPHA2	X	.093	4.25
43	MP ALPHA3	Y	.028	5.167
44	MP ALPHA3	Y	.028	3.333
45	MP ALPHA3	X	.048	5.167
46	MP ALPHA3	X	.048	3.333
47	MP BETA3	Y	.028	5.167
48	MP BETA3	Y	.028	3.333
49	MP BETA3	X	.048	5.167
50	MP BETA3	X	.048	3.333
51	MP GAMMA3	Y	.04	5.167
52	MP GAMMA3	Y	.04	3.333
53	MP GAMMA3	X	.07	5.167
54	MP GAMMA3	X	.07	3.333
55	MP ALPHA2	Y	.038	3.25
56	MP ALPHA2	X	.066	3.25
57	MP BETA2	Y	.038	3.25
58	MP BETA2	X	.066	3.25
59	MP GAMMA2	Y	.054	3.25
60	MP GAMMA2	X	.093	3.25
61	MP ALPHA4	Y	.038	3
62	MP ALPHA4	X	.066	3
63	MP BETA4	Y	.038	3
64	MP BETA4	X	.066	3
65	MP GAMMA4	Y	.054	3
66	MP GAMMA4	X	.093	3
67	MP ALPHA2	Y	.025	3.25
68	MP ALPHA2	X	.043	3.25
69	MP BETA2	Y	.025	3.25

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
70	MP BETA2	X	.043	3.25
71	MP GAMMA2	Y	.036	3.25
72	MP GAMMA2	X	.063	3.25
73	MP ALPHA3	Y	.03	6.25
74	MP ALPHA3	X	.053	6.25
75	MP BETA3	Y	.03	6.25
76	MP BETA3	X	.053	6.25
77	MP GAMMA3	Y	.039	6.25
78	MP GAMMA3	X	.067	6.25
79	MP ALPHA2	Y	.025	3.25
80	MP ALPHA2	X	.043	3.25
81	MP BETA2	Y	.025	3.25
82	MP BETA2	X	.043	3.25
83	MP GAMMA2	Y	.036	3.25
84	MP GAMMA2	X	.063	3.25

Member Point Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	X	.041	9.167
2	MP ALPHA3	X	.041	7.333
3	MP BETA3	X	.086	9.167
4	MP BETA3	X	.086	7.333
5	MP GAMMA3	X	.086	9.167
6	MP GAMMA3	X	.086	7.333
7	MP ALPHA4	X	.092	7.25
8	MP ALPHA4	X	.092	.75
9	MP BETA4	X	.223	7.25
10	MP BETA4	X	.223	.75
11	MP GAMMA4	X	.223	7.25
12	MP GAMMA4	X	.223	.75
13	MP ALPHA2	X	.129	5.958
14	MP ALPHA2	X	.129	2.542
15	MP BETA2	X	.255	5.958
16	MP BETA2	X	.255	2.542
17	MP GAMMA2	X	.255	5.958
18	MP GAMMA2	X	.255	2.542
19	MP BETA2	X	.033	4.25
20	MP GAMMA2	X	.033	4.25
21	MP ALPHA2	X	.108	4.25
22	MP ALPHA3	X	.047	5.167
23	MP ALPHA3	X	.047	3.333
24	MP BETA3	X	.072	5.167
25	MP BETA3	X	.072	3.333
26	MP GAMMA3	X	.072	5.167
27	MP GAMMA3	X	.072	3.333
28	MP ALPHA2	X	.065	3.25
29	MP BETA2	X	.097	3.25
30	MP GAMMA2	X	.097	3.25
31	MP ALPHA4	X	.065	3
32	MP BETA4	X	.097	3
33	MP GAMMA4	X	.097	3
34	MP ALPHA2	X	.042	3.25
35	MP BETA2	X	.065	3.25
36	MP GAMMA2	X	.065	3.25
37	MP ALPHA3	X	.055	6.25
38	MP BETA3	X	.072	6.25

Member Point Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
39	MP GAMMA3	X	.072	6.25
40	MP ALPHA2	X	.042	3.25
41	MP BETA2	X	.065	3.25
42	MP GAMMA2	X	.065	3.25

Member Point Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.028	9.167
2	MP ALPHA3	Y	-.028	7.333
3	MP ALPHA3	X	.049	9.167
4	MP ALPHA3	X	.049	7.333
5	MP BETA3	Y	-.051	9.167
6	MP BETA3	Y	-.051	7.333
7	MP BETA3	X	.088	9.167
8	MP BETA3	X	.088	7.333
9	MP GAMMA3	Y	-.028	9.167
10	MP GAMMA3	Y	-.028	7.333
11	MP GAMMA3	X	.049	9.167
12	MP GAMMA3	X	.049	7.333
13	MP ALPHA4	Y	-.068	7.25
14	MP ALPHA4	Y	-.068	.75
15	MP ALPHA4	X	.117	7.25
16	MP ALPHA4	X	.117	.75
17	MP BETA4	Y	-.133	7.25
18	MP BETA4	Y	-.133	.75
19	MP BETA4	X	.231	7.25
20	MP BETA4	X	.231	.75
21	MP GAMMA4	Y	-.068	7.25
22	MP GAMMA4	Y	-.068	.75
23	MP GAMMA4	X	.117	7.25
24	MP GAMMA4	X	.117	.75
25	MP ALPHA2	Y	-.086	5.958
26	MP ALPHA2	Y	-.086	2.542
27	MP ALPHA2	X	.148	5.958
28	MP ALPHA2	X	.148	2.542
29	MP BETA2	Y	-.148	5.958
30	MP BETA2	Y	-.148	2.542
31	MP BETA2	X	.257	5.958
32	MP BETA2	X	.257	2.542
33	MP GAMMA2	Y	-.086	5.958
34	MP GAMMA2	Y	-.086	2.542
35	MP GAMMA2	X	.148	5.958
36	MP GAMMA2	X	.148	2.542
37	MP BETA2	Y	-.017	4.25
38	MP BETA2	X	.029	4.25
39	MP GAMMA2	Y	-.017	4.25
40	MP GAMMA2	X	.029	4.25
41	MP ALPHA2	Y	-.054	4.25
42	MP ALPHA2	X	.093	4.25
43	MP ALPHA3	Y	-.028	5.167
44	MP ALPHA3	Y	-.028	3.333
45	MP ALPHA3	X	.048	5.167
46	MP ALPHA3	X	.048	3.333
47	MP BETA3	Y	-.04	5.167
48	MP BETA3	Y	-.04	3.333
49	MP BETA3	X	.07	5.167

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
50	MP BETA3	X	.07	3.333
51	MP GAMMA3	Y	-.028	5.167
52	MP GAMMA3	Y	-.028	3.333
53	MP GAMMA3	X	.048	5.167
54	MP GAMMA3	X	.048	3.333
55	MP ALPHA2	Y	-.038	3.25
56	MP ALPHA2	X	.066	3.25
57	MP BETA2	Y	-.054	3.25
58	MP BETA2	X	.093	3.25
59	MP GAMMA2	Y	-.038	3.25
60	MP GAMMA2	X	.066	3.25
61	MP ALPHA4	Y	-.038	3
62	MP ALPHA4	X	.066	3
63	MP BETA4	Y	-.054	3
64	MP BETA4	X	.093	3
65	MP GAMMA4	Y	-.038	3
66	MP GAMMA4	X	.066	3
67	MP ALPHA2	Y	-.025	3.25
68	MP ALPHA2	X	.043	3.25
69	MP BETA2	Y	-.036	3.25
70	MP BETA2	X	.063	3.25
71	MP GAMMA2	Y	-.025	3.25
72	MP GAMMA2	X	.043	3.25
73	MP ALPHA3	Y	-.03	6.25
74	MP ALPHA3	X	.053	6.25
75	MP BETA3	Y	-.039	6.25
76	MP BETA3	X	.067	6.25
77	MP GAMMA3	Y	-.03	6.25
78	MP GAMMA3	X	.053	6.25
79	MP ALPHA2	Y	-.025	3.25
80	MP ALPHA2	X	.043	3.25
81	MP BETA2	Y	-.036	3.25
82	MP BETA2	X	.063	3.25
83	MP GAMMA2	Y	-.025	3.25
84	MP GAMMA2	X	.043	3.25

Member Point Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.075	9.167
2	MP ALPHA3	Y	-.075	7.333
3	MP ALPHA3	X	.043	9.167
4	MP ALPHA3	X	.043	7.333
5	MP BETA3	Y	-.075	9.167
6	MP BETA3	Y	-.075	7.333
7	MP BETA3	X	.043	9.167
8	MP BETA3	X	.043	7.333
9	MP GAMMA3	Y	-.035	9.167
10	MP GAMMA3	Y	-.035	7.333
11	MP GAMMA3	X	.02	9.167
12	MP GAMMA3	X	.02	7.333
13	MP ALPHA4	Y	-.193	7.25
14	MP ALPHA4	Y	-.193	.75
15	MP ALPHA4	X	.112	7.25
16	MP ALPHA4	X	.112	.75
17	MP BETA4	Y	-.193	7.25
18	MP BETA4	Y	-.193	.75

Member Point Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
19	MP BETA4	X	.112	7.25
20	MP BETA4	X	.112	.75
21	MP GAMMA4	Y	-.08	7.25
22	MP GAMMA4	Y	-.08	.75
23	MP GAMMA4	X	.046	7.25
24	MP GAMMA4	X	.046	.75
25	MP ALPHA2	Y	-.221	5.958
26	MP ALPHA2	Y	-.221	2.542
27	MP ALPHA2	X	.127	5.958
28	MP ALPHA2	X	.127	2.542
29	MP BETA2	Y	-.221	5.958
30	MP BETA2	Y	-.221	2.542
31	MP BETA2	X	.127	5.958
32	MP BETA2	X	.127	2.542
33	MP GAMMA2	Y	-.112	5.958
34	MP GAMMA2	Y	-.112	2.542
35	MP GAMMA2	X	.065	5.958
36	MP GAMMA2	X	.065	2.542
37	MP BETA2	Y	-.029	4.25
38	MP BETA2	X	.017	4.25
39	MP GAMMA2	Y	-.029	4.25
40	MP GAMMA2	X	.017	4.25
41	MP ALPHA2	Y	-.093	4.25
42	MP ALPHA2	X	.054	4.25
43	MP ALPHA3	Y	-.062	5.167
44	MP ALPHA3	Y	-.062	3.333
45	MP ALPHA3	X	.036	5.167
46	MP ALPHA3	X	.036	3.333
47	MP BETA3	Y	-.062	5.167
48	MP BETA3	Y	-.062	3.333
49	MP BETA3	X	.036	5.167
50	MP BETA3	X	.036	3.333
51	MP GAMMA3	Y	-.04	5.167
52	MP GAMMA3	Y	-.04	3.333
53	MP GAMMA3	X	.023	5.167
54	MP GAMMA3	X	.023	3.333
55	MP ALPHA2	Y	-.084	3.25
56	MP ALPHA2	X	.048	3.25
57	MP BETA2	Y	-.084	3.25
58	MP BETA2	X	.048	3.25
59	MP GAMMA2	Y	-.057	3.25
60	MP GAMMA2	X	.033	3.25
61	MP ALPHA4	Y	-.084	3
62	MP ALPHA4	X	.049	3
63	MP BETA4	Y	-.084	3
64	MP BETA4	X	.049	3
65	MP GAMMA4	Y	-.057	3
66	MP GAMMA4	X	.033	3
67	MP ALPHA2	Y	-.056	3.25
68	MP ALPHA2	X	.032	3.25
69	MP BETA2	Y	-.056	3.25
70	MP BETA2	X	.032	3.25
71	MP GAMMA2	Y	-.036	3.25
72	MP GAMMA2	X	.021	3.25
73	MP ALPHA3	Y	-.062	6.25
74	MP ALPHA3	X	.036	6.25
75	MP BETA3	Y	-.062	6.25

Member Point Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
76	MP BETA3	X	.036	6.25
77	MP GAMMA3	Y	-.048	6.25
78	MP GAMMA3	X	.028	6.25
79	MP ALPHA2	Y	-.056	3.25
80	MP ALPHA2	X	.032	3.25
81	MP BETA2	Y	-.056	3.25
82	MP BETA2	X	.032	3.25
83	MP GAMMA2	Y	-.036	3.25
84	MP GAMMA2	X	.021	3.25

Member Point Loads (BLC 15 : Maintenance (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.007	9.167
2	MP ALPHA3	Y	-.007	7.333
3	MP BETA3	Y	-.004	9.167
4	MP BETA3	Y	-.004	7.333
5	MP GAMMA3	Y	-.004	9.167
6	MP GAMMA3	Y	-.004	7.333
7	MP ALPHA4	Y	-.018	7.25
8	MP ALPHA4	Y	-.018	.75
9	MP BETA4	Y	-.009	7.25
10	MP BETA4	Y	-.009	.75
11	MP GAMMA4	Y	-.009	7.25
12	MP GAMMA4	Y	-.009	.75
13	MP ALPHA2	Y	-.019	5.958
14	MP ALPHA2	Y	-.019	2.542
15	MP BETA2	Y	-.011	5.958
16	MP BETA2	Y	-.011	2.542
17	MP GAMMA2	Y	-.011	5.958
18	MP GAMMA2	Y	-.011	2.542
19	MP BETA2	Y	-.002	4.25
20	MP GAMMA2	Y	-.002	4.25
21	MP ALPHA2	Y	-.007	4.25
22	MP ALPHA3	Y	-.005	5.167
23	MP ALPHA3	Y	-.005	3.333
24	MP BETA3	Y	-.004	5.167
25	MP BETA3	Y	-.004	3.333
26	MP GAMMA3	Y	-.004	5.167
27	MP GAMMA3	Y	-.004	3.333
28	MP ALPHA2	Y	-.007	3.25
29	MP BETA2	Y	-.005	3.25
30	MP GAMMA2	Y	-.005	3.25
31	MP ALPHA4	Y	-.007	3
32	MP BETA4	Y	-.005	3
33	MP GAMMA4	Y	-.005	3
34	MP ALPHA2	Y	-.005	3.25
35	MP BETA2	Y	-.003	3.25
36	MP GAMMA2	Y	-.003	3.25
37	MP ALPHA3	Y	-.005	6.25
38	MP BETA3	Y	-.004	6.25
39	MP GAMMA3	Y	-.004	6.25
40	MP ALPHA2	Y	-.005	3.25
41	MP BETA2	Y	-.003	3.25
42	MP GAMMA2	Y	-.003	3.25

Member Point Loads (BLC 16 : Maintenance (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-0.005	9.167
2	MP ALPHA3	Y	-0.005	7.333
3	MP ALPHA3	X	-0.003	9.167
4	MP ALPHA3	X	-0.003	7.333
5	MP BETA3	Y	-0.002	9.167
6	MP BETA3	Y	-0.002	7.333
7	MP BETA3	X	-0.001	9.167
8	MP BETA3	X	-0.001	7.333
9	MP GAMMA3	Y	-0.005	9.167
10	MP GAMMA3	Y	-0.005	7.333
11	MP GAMMA3	X	-0.003	9.167
12	MP GAMMA3	X	-0.003	7.333
13	MP ALPHA4	Y	-0.013	7.25
14	MP ALPHA4	Y	-0.013	.75
15	MP ALPHA4	X	-0.007	7.25
16	MP ALPHA4	X	-0.007	.75
17	MP BETA4	Y	-0.005	7.25
18	MP BETA4	Y	-0.005	.75
19	MP BETA4	X	-0.003	7.25
20	MP BETA4	X	-0.003	.75
21	MP GAMMA4	Y	-0.013	7.25
22	MP GAMMA4	Y	-0.013	.75
23	MP GAMMA4	X	-0.007	7.25
24	MP GAMMA4	X	-0.007	.75
25	MP ALPHA2	Y	-0.015	5.958
26	MP ALPHA2	Y	-0.015	2.542
27	MP ALPHA2	X	-0.008	5.958
28	MP ALPHA2	X	-0.008	2.542
29	MP BETA2	Y	-0.007	5.958
30	MP BETA2	Y	-0.007	2.542
31	MP BETA2	X	-0.004	5.958
32	MP BETA2	X	-0.004	2.542
33	MP GAMMA2	Y	-0.015	5.958
34	MP GAMMA2	Y	-0.015	2.542
35	MP GAMMA2	X	-0.008	5.958
36	MP GAMMA2	X	-0.008	2.542
37	MP BETA2	Y	-0.002	4.25
38	MP BETA2	X	-0.001	4.25
39	MP GAMMA2	Y	-0.002	4.25
40	MP GAMMA2	X	-0.001	4.25
41	MP ALPHA2	Y	-0.006	4.25
42	MP ALPHA2	X	-0.004	4.25
43	MP ALPHA3	Y	-0.004	5.167
44	MP ALPHA3	Y	-0.004	3.333
45	MP ALPHA3	X	-0.002	5.167
46	MP ALPHA3	X	-0.002	3.333
47	MP BETA3	Y	-0.003	5.167
48	MP BETA3	Y	-0.003	3.333
49	MP BETA3	X	-0.002	5.167
50	MP BETA3	X	-0.002	3.333
51	MP GAMMA3	Y	-0.004	5.167
52	MP GAMMA3	Y	-0.004	3.333
53	MP GAMMA3	X	-0.002	5.167
54	MP GAMMA3	X	-0.002	3.333
55	MP ALPHA2	Y	-0.006	3.25
56	MP ALPHA2	X	-0.003	3.25
57	MP BETA2	Y	-0.004	3.25

Member Point Loads (BLC 16 : Maintenance (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA2	X	-0.002	3.25
59	MP GAMMA2	Y	-0.006	3.25
60	MP GAMMA2	X	-0.003	3.25
61	MP ALPHA4	Y	-0.006	3
62	MP ALPHA4	X	-0.003	3
63	MP BETA4	Y	-0.004	3
64	MP BETA4	X	-0.002	3
65	MP GAMMA4	Y	-0.006	3
66	MP GAMMA4	X	-0.003	3
67	MP ALPHA2	Y	-0.004	3.25
68	MP ALPHA2	X	-0.002	3.25
69	MP BETA2	Y	-0.002	3.25
70	MP BETA2	X	-0.001	3.25
71	MP GAMMA2	Y	-0.004	3.25
72	MP GAMMA2	X	-0.002	3.25
73	MP ALPHA3	Y	-0.004	6.25
74	MP ALPHA3	X	-0.002	6.25
75	MP BETA3	Y	-0.003	6.25
76	MP BETA3	X	-0.002	6.25
77	MP GAMMA3	Y	-0.004	6.25
78	MP GAMMA3	X	-0.002	6.25
79	MP ALPHA2	Y	-0.004	3.25
80	MP ALPHA2	X	-0.002	3.25
81	MP BETA2	Y	-0.002	3.25
82	MP BETA2	X	-0.001	3.25
83	MP GAMMA2	Y	-0.004	3.25
84	MP GAMMA2	X	-0.002	3.25

Member Point Loads (BLC 17 : Maintenance (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-0.002	9.167
2	MP ALPHA3	Y	-0.002	7.333
3	MP ALPHA3	X	-0.003	9.167
4	MP ALPHA3	X	-0.003	7.333
5	MP BETA3	Y	-0.002	9.167
6	MP BETA3	Y	-0.002	7.333
7	MP BETA3	X	-0.003	9.167
8	MP BETA3	X	-0.003	7.333
9	MP GAMMA3	Y	-0.003	9.167
10	MP GAMMA3	Y	-0.003	7.333
11	MP GAMMA3	X	-0.006	9.167
12	MP GAMMA3	X	-0.006	7.333
13	MP ALPHA4	Y	-0.004	7.25
14	MP ALPHA4	Y	-0.004	.75
15	MP ALPHA4	X	-0.008	7.25
16	MP ALPHA4	X	-0.008	.75
17	MP BETA4	Y	-0.004	7.25
18	MP BETA4	Y	-0.004	.75
19	MP BETA4	X	-0.008	7.25
20	MP BETA4	X	-0.008	.75
21	MP GAMMA4	Y	-0.009	7.25
22	MP GAMMA4	Y	-0.009	.75
23	MP GAMMA4	X	-0.015	7.25
24	MP GAMMA4	X	-0.015	.75
25	MP ALPHA2	Y	-0.006	5.958
26	MP ALPHA2	Y	-0.006	2.542

Member Point Loads (BLC 17 : Maintenance (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
27	MP ALPHA2	X	-.01	5.958
28	MP ALPHA2	X	-.01	2.542
29	MP BETA2	Y	-.006	5.958
30	MP BETA2	Y	-.006	2.542
31	MP BETA2	X	-.01	5.958
32	MP BETA2	X	-.01	2.542
33	MP GAMMA2	Y	-.01	5.958
34	MP GAMMA2	Y	-.01	2.542
35	MP GAMMA2	X	-.017	5.958
36	MP GAMMA2	X	-.017	2.542
37	MP BETA2	Y	-.001	4.25
38	MP BETA2	X	-.002	4.25
39	MP GAMMA2	Y	-.001	4.25
40	MP GAMMA2	X	-.002	4.25
41	MP ALPHA2	Y	-.004	4.25
42	MP ALPHA2	X	-.006	4.25
43	MP ALPHA3	Y	-.002	5.167
44	MP ALPHA3	Y	-.002	3.333
45	MP ALPHA3	X	-.003	5.167
46	MP ALPHA3	X	-.003	3.333
47	MP BETA3	Y	-.002	5.167
48	MP BETA3	Y	-.002	3.333
49	MP BETA3	X	-.003	5.167
50	MP BETA3	X	-.003	3.333
51	MP GAMMA3	Y	-.003	5.167
52	MP GAMMA3	Y	-.003	3.333
53	MP GAMMA3	X	-.005	5.167
54	MP GAMMA3	X	-.005	3.333
55	MP ALPHA2	Y	-.002	3.25
56	MP ALPHA2	X	-.004	3.25
57	MP BETA2	Y	-.002	3.25
58	MP BETA2	X	-.004	3.25
59	MP GAMMA2	Y	-.004	3.25
60	MP GAMMA2	X	-.006	3.25
61	MP ALPHA4	Y	-.002	3
62	MP ALPHA4	X	-.004	3
63	MP BETA4	Y	-.002	3
64	MP BETA4	X	-.004	3
65	MP GAMMA4	Y	-.004	3
66	MP GAMMA4	X	-.006	3
67	MP ALPHA2	Y	-.002	3.25
68	MP ALPHA2	X	-.003	3.25
69	MP BETA2	Y	-.002	3.25
70	MP BETA2	X	-.003	3.25
71	MP GAMMA2	Y	-.002	3.25
72	MP GAMMA2	X	-.004	3.25
73	MP ALPHA3	Y	-.002	6.25
74	MP ALPHA3	X	-.003	6.25
75	MP BETA3	Y	-.002	6.25
76	MP BETA3	X	-.003	6.25
77	MP GAMMA3	Y	-.003	6.25
78	MP GAMMA3	X	-.004	6.25
79	MP ALPHA2	Y	-.002	3.25
80	MP ALPHA2	X	-.003	3.25
81	MP BETA2	Y	-.002	3.25
82	MP BETA2	X	-.003	3.25
83	MP GAMMA2	Y	-.002	3.25

Member Point Loads (BLC 17 : Maintenance (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
84	MP GAMMA2	X	-.004	3.25

Member Point Loads (BLC 18 : Maintenance (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	X	-.003	9.167
2	MP ALPHA3	X	-.003	7.333
3	MP BETA3	X	-.006	9.167
4	MP BETA3	X	-.006	7.333
5	MP GAMMA3	X	-.006	9.167
6	MP GAMMA3	X	-.006	7.333
7	MP ALPHA4	X	-.006	7.25
8	MP ALPHA4	X	-.006	.75
9	MP BETA4	X	-.015	7.25
10	MP BETA4	X	-.015	.75
11	MP GAMMA4	X	-.015	7.25
12	MP GAMMA4	X	-.015	.75
13	MP ALPHA2	X	-.008	5.958
14	MP ALPHA2	X	-.008	2.542
15	MP BETA2	X	-.017	5.958
16	MP BETA2	X	-.017	2.542
17	MP GAMMA2	X	-.017	5.958
18	MP GAMMA2	X	-.017	2.542
19	MP BETA2	X	-.002	4.25
20	MP GAMMA2	X	-.002	4.25
21	MP ALPHA2	X	-.007	4.25
22	MP ALPHA3	X	-.003	5.167
23	MP ALPHA3	X	-.003	3.333
24	MP BETA3	X	-.005	5.167
25	MP BETA3	X	-.005	3.333
26	MP GAMMA3	X	-.005	5.167
27	MP GAMMA3	X	-.005	3.333
28	MP ALPHA2	X	-.004	3.25
29	MP BETA2	X	-.006	3.25
30	MP GAMMA2	X	-.006	3.25
31	MP ALPHA4	X	-.004	3
32	MP BETA4	X	-.006	3
33	MP GAMMA4	X	-.006	3
34	MP ALPHA2	X	-.003	3.25
35	MP BETA2	X	-.004	3.25
36	MP GAMMA2	X	-.004	3.25
37	MP ALPHA3	X	-.004	6.25
38	MP BETA3	X	-.005	6.25
39	MP GAMMA3	X	-.005	6.25
40	MP ALPHA2	X	-.003	3.25
41	MP BETA2	X	-.004	3.25
42	MP GAMMA2	X	-.004	3.25

Member Point Loads (BLC 19 : Maintenance (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.002	9.167
2	MP ALPHA3	Y	.002	7.333
3	MP ALPHA3	X	-.003	9.167
4	MP ALPHA3	X	-.003	7.333
5	MP BETA3	Y	.003	9.167
6	MP BETA3	Y	.003	7.333
7	MP BETA3	X	-.006	9.167

Member Point Loads (BLC 19 : Maintenance (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
8	MP BETA3	X	-.006	7.333
9	MP GAMMA3	Y	.002	9.167
10	MP GAMMA3	Y	.002	7.333
11	MP GAMMA3	X	-.003	9.167
12	MP GAMMA3	X	-.003	7.333
13	MP ALPHA4	Y	.004	7.25
14	MP ALPHA4	Y	.004	.75
15	MP ALPHA4	X	-.008	7.25
16	MP ALPHA4	X	-.008	.75
17	MP BETA4	Y	.009	7.25
18	MP BETA4	Y	.009	.75
19	MP BETA4	X	-.015	7.25
20	MP BETA4	X	-.015	.75
21	MP GAMMA4	Y	.004	7.25
22	MP GAMMA4	Y	.004	.75
23	MP GAMMA4	X	-.008	7.25
24	MP GAMMA4	X	-.008	.75
25	MP ALPHA2	Y	.006	5.958
26	MP ALPHA2	Y	.006	2.542
27	MP ALPHA2	X	-.01	5.958
28	MP ALPHA2	X	-.01	2.542
29	MP BETA2	Y	.01	5.958
30	MP BETA2	Y	.01	2.542
31	MP BETA2	X	-.017	5.958
32	MP BETA2	X	-.017	2.542
33	MP GAMMA2	Y	.006	5.958
34	MP GAMMA2	Y	.006	2.542
35	MP GAMMA2	X	-.01	5.958
36	MP GAMMA2	X	-.01	2.542
37	MP BETA2	Y	.001	4.25
38	MP BETA2	X	-.002	4.25
39	MP GAMMA2	Y	.001	4.25
40	MP GAMMA2	X	-.002	4.25
41	MP ALPHA2	Y	.004	4.25
42	MP ALPHA2	X	-.006	4.25
43	MP ALPHA3	Y	.002	5.167
44	MP ALPHA3	Y	.002	3.333
45	MP ALPHA3	X	-.003	5.167
46	MP ALPHA3	X	-.003	3.333
47	MP BETA3	Y	.003	5.167
48	MP BETA3	Y	.003	3.333
49	MP BETA3	X	-.005	5.167
50	MP BETA3	X	-.005	3.333
51	MP GAMMA3	Y	.002	5.167
52	MP GAMMA3	Y	.002	3.333
53	MP GAMMA3	X	-.003	5.167
54	MP GAMMA3	X	-.003	3.333
55	MP ALPHA2	Y	.002	3.25
56	MP ALPHA2	X	-.004	3.25
57	MP BETA2	Y	.004	3.25
58	MP BETA2	X	-.006	3.25
59	MP GAMMA2	Y	.002	3.25
60	MP GAMMA2	X	-.004	3.25
61	MP ALPHA4	Y	.002	3
62	MP ALPHA4	X	-.004	3
63	MP BETA4	Y	.004	3
64	MP BETA4	X	-.006	3

Member Point Loads (BLC 19 : Maintenance (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
65	MP GAMMA4	Y	.002	3
66	MP GAMMA4	X	-.004	3
67	MP ALPHA2	Y	.002	3.25
68	MP ALPHA2	X	-.003	3.25
69	MP BETA2	Y	.002	3.25
70	MP BETA2	X	-.004	3.25
71	MP GAMMA2	Y	.002	3.25
72	MP GAMMA2	X	-.003	3.25
73	MP ALPHA3	Y	.002	6.25
74	MP ALPHA3	X	-.003	6.25
75	MP BETA3	Y	.003	6.25
76	MP BETA3	X	-.004	6.25
77	MP GAMMA3	Y	.002	6.25
78	MP GAMMA3	X	-.003	6.25
79	MP ALPHA2	Y	.002	3.25
80	MP ALPHA2	X	-.003	3.25
81	MP BETA2	Y	.002	3.25
82	MP BETA2	X	-.004	3.25
83	MP GAMMA2	Y	.002	3.25
84	MP GAMMA2	X	-.003	3.25

Member Point Loads (BLC 20 : Maintenance (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.005	9.167
2	MP ALPHA3	Y	.005	7.333
3	MP ALPHA3	X	-.003	9.167
4	MP ALPHA3	X	-.003	7.333
5	MP BETA3	Y	.005	9.167
6	MP BETA3	Y	.005	7.333
7	MP BETA3	X	-.003	9.167
8	MP BETA3	X	-.003	7.333
9	MP GAMMA3	Y	.002	9.167
10	MP GAMMA3	Y	.002	7.333
11	MP GAMMA3	X	-.001	9.167
12	MP GAMMA3	X	-.001	7.333
13	MP ALPHA4	Y	.013	7.25
14	MP ALPHA4	Y	.013	.75
15	MP ALPHA4	X	-.007	7.25
16	MP ALPHA4	X	-.007	.75
17	MP BETA4	Y	.013	7.25
18	MP BETA4	Y	.013	.75
19	MP BETA4	X	-.007	7.25
20	MP BETA4	X	-.007	.75
21	MP GAMMA4	Y	.005	7.25
22	MP GAMMA4	Y	.005	.75
23	MP GAMMA4	X	-.003	7.25
24	MP GAMMA4	X	-.003	.75
25	MP ALPHA2	Y	.015	5.958
26	MP ALPHA2	Y	.015	2.542
27	MP ALPHA2	X	-.008	5.958
28	MP ALPHA2	X	-.008	2.542
29	MP BETA2	Y	.015	5.958
30	MP BETA2	Y	.015	2.542
31	MP BETA2	X	-.008	5.958
32	MP BETA2	X	-.008	2.542
33	MP GAMMA2	Y	.007	5.958

Member Point Loads (BLC 20 : Maintenance (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
34	MP GAMMA2	Y	.007	2.542
35	MP GAMMA2	X	-.004	5.958
36	MP GAMMA2	X	-.004	2.542
37	MP BETA2	Y	.002	4.25
38	MP BETA2	X	-.001	4.25
39	MP GAMMA2	Y	.002	4.25
40	MP GAMMA2	X	-.001	4.25
41	MP ALPHA2	Y	.006	4.25
42	MP ALPHA2	X	-.004	4.25
43	MP ALPHA3	Y	.004	5.167
44	MP ALPHA3	Y	.004	3.333
45	MP ALPHA3	X	-.002	5.167
46	MP ALPHA3	X	-.002	3.333
47	MP BETA3	Y	.004	5.167
48	MP BETA3	Y	.004	3.333
49	MP BETA3	X	-.002	5.167
50	MP BETA3	X	-.002	3.333
51	MP GAMMA3	Y	.003	5.167
52	MP GAMMA3	Y	.003	3.333
53	MP GAMMA3	X	-.002	5.167
54	MP GAMMA3	X	-.002	3.333
55	MP ALPHA2	Y	.006	3.25
56	MP ALPHA2	X	-.003	3.25
57	MP BETA2	Y	.006	3.25
58	MP BETA2	X	-.003	3.25
59	MP GAMMA2	Y	.004	3.25
60	MP GAMMA2	X	-.002	3.25
61	MP ALPHA4	Y	.006	3
62	MP ALPHA4	X	-.003	3
63	MP BETA4	Y	.006	3
64	MP BETA4	X	-.003	3
65	MP GAMMA4	Y	.004	3
66	MP GAMMA4	X	-.002	3
67	MP ALPHA2	Y	.004	3.25
68	MP ALPHA2	X	-.002	3.25
69	MP BETA2	Y	.004	3.25
70	MP BETA2	X	-.002	3.25
71	MP GAMMA2	Y	.002	3.25
72	MP GAMMA2	X	-.001	3.25
73	MP ALPHA3	Y	.004	6.25
74	MP ALPHA3	X	-.002	6.25
75	MP BETA3	Y	.004	6.25
76	MP BETA3	X	-.002	6.25
77	MP GAMMA3	Y	.003	6.25
78	MP GAMMA3	X	-.002	6.25
79	MP ALPHA2	Y	.004	3.25
80	MP ALPHA2	X	-.002	3.25
81	MP BETA2	Y	.004	3.25
82	MP BETA2	X	-.002	3.25
83	MP GAMMA2	Y	.002	3.25
84	MP GAMMA2	X	-.001	3.25

Member Point Loads (BLC 21 : Maintenance (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.007	9.167
2	MP ALPHA3	Y	.007	7.333

Member Point Loads (BLC 21 : Maintenance (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
3	MP BETA3	Y	.004	9.167
4	MP BETA3	Y	.004	7.333
5	MP GAMMA3	Y	.004	9.167
6	MP GAMMA3	Y	.004	7.333
7	MP ALPHA4	Y	.018	7.25
8	MP ALPHA4	Y	.018	.75
9	MP BETA4	Y	.009	7.25
10	MP BETA4	Y	.009	.75
11	MP GAMMA4	Y	.009	7.25
12	MP GAMMA4	Y	.009	.75
13	MP ALPHA2	Y	.019	5.958
14	MP ALPHA2	Y	.019	2.542
15	MP BETA2	Y	.011	5.958
16	MP BETA2	Y	.011	2.542
17	MP GAMMA2	Y	.011	5.958
18	MP GAMMA2	Y	.011	2.542
19	MP BETA2	Y	.002	4.25
20	MP GAMMA2	Y	.002	4.25
21	MP ALPHA2	Y	.007	4.25
22	MP ALPHA3	Y	.005	5.167
23	MP ALPHA3	Y	.005	3.333
24	MP BETA3	Y	.004	5.167
25	MP BETA3	Y	.004	3.333
26	MP GAMMA3	Y	.004	5.167
27	MP GAMMA3	Y	.004	3.333
28	MP ALPHA2	Y	.007	3.25
29	MP BETA2	Y	.005	3.25
30	MP GAMMA2	Y	.005	3.25
31	MP ALPHA4	Y	.007	3
32	MP BETA4	Y	.005	3
33	MP GAMMA4	Y	.005	3
34	MP ALPHA2	Y	.005	3.25
35	MP BETA2	Y	.003	3.25
36	MP GAMMA2	Y	.003	3.25
37	MP ALPHA3	Y	.005	6.25
38	MP BETA3	Y	.004	6.25
39	MP GAMMA3	Y	.004	6.25
40	MP ALPHA2	Y	.005	3.25
41	MP BETA2	Y	.003	3.25
42	MP GAMMA2	Y	.003	3.25

Member Point Loads (BLC 22 : Maintenance (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.005	9.167
2	MP ALPHA3	Y	.005	7.333
3	MP ALPHA3	X	.003	9.167
4	MP ALPHA3	X	.003	7.333
5	MP BETA3	Y	.002	9.167
6	MP BETA3	Y	.002	7.333
7	MP BETA3	X	.001	9.167
8	MP BETA3	X	.001	7.333
9	MP GAMMA3	Y	.005	9.167
10	MP GAMMA3	Y	.005	7.333
11	MP GAMMA3	X	.003	9.167
12	MP GAMMA3	X	.003	7.333
13	MP ALPHA4	Y	.013	7.25

Member Point Loads (BLC 22 : Maintenance (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
14	MP ALPHA4	Y	.013	.75
15	MP ALPHA4	X	.007	7.25
16	MP ALPHA4	X	.007	.75
17	MP BETA4	Y	.005	7.25
18	MP BETA4	Y	.005	.75
19	MP BETA4	X	.003	7.25
20	MP BETA4	X	.003	.75
21	MP GAMMA4	Y	.013	7.25
22	MP GAMMA4	Y	.013	.75
23	MP GAMMA4	X	.007	7.25
24	MP GAMMA4	X	.007	.75
25	MP ALPHA2	Y	.015	5.958
26	MP ALPHA2	Y	.015	2.542
27	MP ALPHA2	X	.008	5.958
28	MP ALPHA2	X	.008	2.542
29	MP BETA2	Y	.007	5.958
30	MP BETA2	Y	.007	2.542
31	MP BETA2	X	.004	5.958
32	MP BETA2	X	.004	2.542
33	MP GAMMA2	Y	.015	5.958
34	MP GAMMA2	Y	.015	2.542
35	MP GAMMA2	X	.008	5.958
36	MP GAMMA2	X	.008	2.542
37	MP BETA2	Y	.002	4.25
38	MP BETA2	X	.001	4.25
39	MP GAMMA2	Y	.002	4.25
40	MP GAMMA2	X	.001	4.25
41	MP ALPHA2	Y	.006	4.25
42	MP ALPHA2	X	.004	4.25
43	MP ALPHA3	Y	.004	5.167
44	MP ALPHA3	Y	.004	3.333
45	MP ALPHA3	X	.002	5.167
46	MP ALPHA3	X	.002	3.333
47	MP BETA3	Y	.003	5.167
48	MP BETA3	Y	.003	3.333
49	MP BETA3	X	.002	5.167
50	MP BETA3	X	.002	3.333
51	MP GAMMA3	Y	.004	5.167
52	MP GAMMA3	Y	.004	3.333
53	MP GAMMA3	X	.002	5.167
54	MP GAMMA3	X	.002	3.333
55	MP ALPHA2	Y	.006	3.25
56	MP ALPHA2	X	.003	3.25
57	MP BETA2	Y	.004	3.25
58	MP BETA2	X	.002	3.25
59	MP GAMMA2	Y	.006	3.25
60	MP GAMMA2	X	.003	3.25
61	MP ALPHA4	Y	.006	3
62	MP ALPHA4	X	.003	3
63	MP BETA4	Y	.004	3
64	MP BETA4	X	.002	3
65	MP GAMMA4	Y	.006	3
66	MP GAMMA4	X	.003	3
67	MP ALPHA2	Y	.004	3.25
68	MP ALPHA2	X	.002	3.25
69	MP BETA2	Y	.002	3.25
70	MP BETA2	X	.001	3.25

Member Point Loads (BLC 22 : Maintenance (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
71	MP GAMMA2	Y	.004	3.25
72	MP GAMMA2	X	.002	3.25
73	MP ALPHA3	Y	.004	6.25
74	MP ALPHA3	X	.002	6.25
75	MP BETA3	Y	.003	6.25
76	MP BETA3	X	.002	6.25
77	MP GAMMA3	Y	.004	6.25
78	MP GAMMA3	X	.002	6.25
79	MP ALPHA2	Y	.004	3.25
80	MP ALPHA2	X	.002	3.25
81	MP BETA2	Y	.002	3.25
82	MP BETA2	X	.001	3.25
83	MP GAMMA2	Y	.004	3.25
84	MP GAMMA2	X	.002	3.25

Member Point Loads (BLC 23 : Maintenance (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.002	9.167
2	MP ALPHA3	Y	.002	7.333
3	MP ALPHA3	X	.003	9.167
4	MP ALPHA3	X	.003	7.333
5	MP BETA3	Y	.002	9.167
6	MP BETA3	Y	.002	7.333
7	MP BETA3	X	.003	9.167
8	MP BETA3	X	.003	7.333
9	MP GAMMA3	Y	.003	9.167
10	MP GAMMA3	Y	.003	7.333
11	MP GAMMA3	X	.006	9.167
12	MP GAMMA3	X	.006	7.333
13	MP ALPHA4	Y	.004	7.25
14	MP ALPHA4	Y	.004	.75
15	MP ALPHA4	X	.008	7.25
16	MP ALPHA4	X	.008	.75
17	MP BETA4	Y	.004	7.25
18	MP BETA4	Y	.004	.75
19	MP BETA4	X	.008	7.25
20	MP BETA4	X	.008	.75
21	MP GAMMA4	Y	.009	7.25
22	MP GAMMA4	Y	.009	.75
23	MP GAMMA4	X	.015	7.25
24	MP GAMMA4	X	.015	.75
25	MP ALPHA2	Y	.006	5.958
26	MP ALPHA2	Y	.006	2.542
27	MP ALPHA2	X	.01	5.958
28	MP ALPHA2	X	.01	2.542
29	MP BETA2	Y	.006	5.958
30	MP BETA2	Y	.006	2.542
31	MP BETA2	X	.01	5.958
32	MP BETA2	X	.01	2.542
33	MP GAMMA2	Y	.01	5.958
34	MP GAMMA2	Y	.01	2.542
35	MP GAMMA2	X	.017	5.958
36	MP GAMMA2	X	.017	2.542
37	MP BETA2	Y	.001	4.25
38	MP BETA2	X	.002	4.25
39	MP GAMMA2	Y	.001	4.25

Member Point Loads (BLC 23 : Maintenance (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
40	MP GAMMA2	X	.002	4.25
41	MP ALPHA2	Y	.004	4.25
42	MP ALPHA2	X	.006	4.25
43	MP ALPHA3	Y	.002	5.167
44	MP ALPHA3	Y	.002	3.333
45	MP ALPHA3	X	.003	5.167
46	MP ALPHA3	X	.003	3.333
47	MP BETA3	Y	.002	5.167
48	MP BETA3	Y	.002	3.333
49	MP BETA3	X	.003	5.167
50	MP BETA3	X	.003	3.333
51	MP GAMMA3	Y	.003	5.167
52	MP GAMMA3	Y	.003	3.333
53	MP GAMMA3	X	.005	5.167
54	MP GAMMA3	X	.005	3.333
55	MP ALPHA2	Y	.002	3.25
56	MP ALPHA2	X	.004	3.25
57	MP BETA2	Y	.002	3.25
58	MP BETA2	X	.004	3.25
59	MP GAMMA2	Y	.004	3.25
60	MP GAMMA2	X	.006	3.25
61	MP ALPHA4	Y	.002	3
62	MP ALPHA4	X	.004	3
63	MP BETA4	Y	.002	3
64	MP BETA4	X	.004	3
65	MP GAMMA4	Y	.004	3
66	MP GAMMA4	X	.006	3
67	MP ALPHA2	Y	.002	3.25
68	MP ALPHA2	X	.003	3.25
69	MP BETA2	Y	.002	3.25
70	MP BETA2	X	.003	3.25
71	MP GAMMA2	Y	.002	3.25
72	MP GAMMA2	X	.004	3.25
73	MP ALPHA3	Y	.002	6.25
74	MP ALPHA3	X	.003	6.25
75	MP BETA3	Y	.002	6.25
76	MP BETA3	X	.003	6.25
77	MP GAMMA3	Y	.003	6.25
78	MP GAMMA3	X	.004	6.25
79	MP ALPHA2	Y	.002	3.25
80	MP ALPHA2	X	.003	3.25
81	MP BETA2	Y	.002	3.25
82	MP BETA2	X	.003	3.25
83	MP GAMMA2	Y	.002	3.25
84	MP GAMMA2	X	.004	3.25

Member Point Loads (BLC 24 : Maintenance (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	X	.003	9.167
2	MP ALPHA3	X	.003	7.333
3	MP BETA3	X	.006	9.167
4	MP BETA3	X	.006	7.333
5	MP GAMMA3	X	.006	9.167
6	MP GAMMA3	X	.006	7.333
7	MP ALPHA4	X	.006	7.25
8	MP ALPHA4	X	.006	.75

Member Point Loads (BLC 24 : Maintenance (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
9	MP BETA4	X	.015	7.25
10	MP BETA4	X	.015	.75
11	MP GAMMA4	X	.015	7.25
12	MP GAMMA4	X	.015	.75
13	MP ALPHA2	X	.008	5.958
14	MP ALPHA2	X	.008	2.542
15	MP BETA2	X	.017	5.958
16	MP BETA2	X	.017	2.542
17	MP GAMMA2	X	.017	5.958
18	MP GAMMA2	X	.017	2.542
19	MP BETA2	X	.002	4.25
20	MP GAMMA2	X	.002	4.25
21	MP ALPHA2	X	.007	4.25
22	MP ALPHA3	X	.003	5.167
23	MP ALPHA3	X	.003	3.333
24	MP BETA3	X	.005	5.167
25	MP BETA3	X	.005	3.333
26	MP GAMMA3	X	.005	5.167
27	MP GAMMA3	X	.005	3.333
28	MP ALPHA2	X	.004	3.25
29	MP BETA2	X	.006	3.25
30	MP GAMMA2	X	.006	3.25
31	MP ALPHA4	X	.004	3
32	MP BETA4	X	.006	3
33	MP GAMMA4	X	.006	3
34	MP ALPHA2	X	.003	3.25
35	MP BETA2	X	.004	3.25
36	MP GAMMA2	X	.004	3.25
37	MP ALPHA3	X	.004	6.25
38	MP BETA3	X	.005	6.25
39	MP GAMMA3	X	.005	6.25
40	MP ALPHA2	X	.003	3.25
41	MP BETA2	X	.004	3.25
42	MP GAMMA2	X	.004	3.25

Member Point Loads (BLC 25 : Maintenance (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.002	9.167
2	MP ALPHA3	Y	-.002	7.333
3	MP ALPHA3	X	.003	9.167
4	MP ALPHA3	X	.003	7.333
5	MP BETA3	Y	-.003	9.167
6	MP BETA3	Y	-.003	7.333
7	MP BETA3	X	.006	9.167
8	MP BETA3	X	.006	7.333
9	MP GAMMA3	Y	-.002	9.167
10	MP GAMMA3	Y	-.002	7.333
11	MP GAMMA3	X	.003	9.167
12	MP GAMMA3	X	.003	7.333
13	MP ALPHA4	Y	-.004	7.25
14	MP ALPHA4	Y	-.004	.75
15	MP ALPHA4	X	.008	7.25
16	MP ALPHA4	X	.008	.75
17	MP BETA4	Y	-.009	7.25
18	MP BETA4	Y	-.009	.75
19	MP BETA4	X	.015	7.25

Member Point Loads (BLC 25 : Maintenance (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP BETA4	X	.015	.75
21	MP GAMMA4	Y	-.004	7.25
22	MP GAMMA4	Y	-.004	.75
23	MP GAMMA4	X	.008	7.25
24	MP GAMMA4	X	.008	.75
25	MP ALPHA2	Y	-.006	5.958
26	MP ALPHA2	Y	-.006	2.542
27	MP ALPHA2	X	.01	5.958
28	MP ALPHA2	X	.01	2.542
29	MP BETA2	Y	-.01	5.958
30	MP BETA2	Y	-.01	2.542
31	MP BETA2	X	.017	5.958
32	MP BETA2	X	.017	2.542
33	MP GAMMA2	Y	-.006	5.958
34	MP GAMMA2	Y	-.006	2.542
35	MP GAMMA2	X	.01	5.958
36	MP GAMMA2	X	.01	2.542
37	MP BETA2	Y	-.001	4.25
38	MP BETA2	X	.002	4.25
39	MP GAMMA2	Y	-.001	4.25
40	MP GAMMA2	X	.002	4.25
41	MP ALPHA2	Y	-.004	4.25
42	MP ALPHA2	X	.006	4.25
43	MP ALPHA3	Y	-.002	5.167
44	MP ALPHA3	Y	-.002	3.333
45	MP ALPHA3	X	.003	5.167
46	MP ALPHA3	X	.003	3.333
47	MP BETA3	Y	-.003	5.167
48	MP BETA3	Y	-.003	3.333
49	MP BETA3	X	.005	5.167
50	MP BETA3	X	.005	3.333
51	MP GAMMA3	Y	-.002	5.167
52	MP GAMMA3	Y	-.002	3.333
53	MP GAMMA3	X	.003	5.167
54	MP GAMMA3	X	.003	3.333
55	MP ALPHA2	Y	-.002	3.25
56	MP ALPHA2	X	.004	3.25
57	MP BETA2	Y	-.004	3.25
58	MP BETA2	X	.006	3.25
59	MP GAMMA2	Y	-.002	3.25
60	MP GAMMA2	X	.004	3.25
61	MP ALPHA4	Y	-.002	3
62	MP ALPHA4	X	.004	3
63	MP BETA4	Y	-.004	3
64	MP BETA4	X	.006	3
65	MP GAMMA4	Y	-.002	3
66	MP GAMMA4	X	.004	3
67	MP ALPHA2	Y	-.002	3.25
68	MP ALPHA2	X	.003	3.25
69	MP BETA2	Y	-.002	3.25
70	MP BETA2	X	.004	3.25
71	MP GAMMA2	Y	-.002	3.25
72	MP GAMMA2	X	.003	3.25
73	MP ALPHA3	Y	-.002	6.25
74	MP ALPHA3	X	.003	6.25
75	MP BETA3	Y	-.003	6.25
76	MP BETA3	X	.004	6.25

Member Point Loads (BLC 25 : Maintenance (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
77	MP GAMMA3	Y	-.002	6.25
78	MP GAMMA3	X	.003	6.25
79	MP ALPHA2	Y	-.002	3.25
80	MP ALPHA2	X	.003	3.25
81	MP BETA2	Y	-.002	3.25
82	MP BETA2	X	.004	3.25
83	MP GAMMA2	Y	-.002	3.25
84	MP GAMMA2	X	.003	3.25

Member Point Loads (BLC 26 : Maintenance (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.005	9.167
2	MP ALPHA3	Y	-.005	7.333
3	MP ALPHA3	X	.003	9.167
4	MP ALPHA3	X	.003	7.333
5	MP BETA3	Y	-.005	9.167
6	MP BETA3	Y	-.005	7.333
7	MP BETA3	X	.003	9.167
8	MP BETA3	X	.003	7.333
9	MP GAMMA3	Y	-.002	9.167
10	MP GAMMA3	Y	-.002	7.333
11	MP GAMMA3	X	.001	9.167
12	MP GAMMA3	X	.001	7.333
13	MP ALPHA4	Y	-.013	7.25
14	MP ALPHA4	Y	-.013	.75
15	MP ALPHA4	X	.007	7.25
16	MP ALPHA4	X	.007	.75
17	MP BETA4	Y	-.013	7.25
18	MP BETA4	Y	-.013	.75
19	MP BETA4	X	.007	7.25
20	MP BETA4	X	.007	.75
21	MP GAMMA4	Y	-.005	7.25
22	MP GAMMA4	Y	-.005	.75
23	MP GAMMA4	X	.003	7.25
24	MP GAMMA4	X	.003	.75
25	MP ALPHA2	Y	-.015	5.958
26	MP ALPHA2	Y	-.015	2.542
27	MP ALPHA2	X	.008	5.958
28	MP ALPHA2	X	.008	2.542
29	MP BETA2	Y	-.015	5.958
30	MP BETA2	Y	-.015	2.542
31	MP BETA2	X	.008	5.958
32	MP BETA2	X	.008	2.542
33	MP GAMMA2	Y	-.007	5.958
34	MP GAMMA2	Y	-.007	2.542
35	MP GAMMA2	X	.004	5.958
36	MP GAMMA2	X	.004	2.542
37	MP BETA2	Y	-.002	4.25
38	MP BETA2	X	.001	4.25
39	MP GAMMA2	Y	-.002	4.25
40	MP GAMMA2	X	.001	4.25
41	MP ALPHA2	Y	-.006	4.25
42	MP ALPHA2	X	.004	4.25
43	MP ALPHA3	Y	-.004	5.167
44	MP ALPHA3	Y	-.004	3.333
45	MP ALPHA3	X	.002	5.167

Member Point Loads (BLC 26 : Maintenance (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
46	MP ALPHA3	X	.002	3.333
47	MP BETA3	Y	-.004	5.167
48	MP BETA3	Y	-.004	3.333
49	MP BETA3	X	.002	5.167
50	MP BETA3	X	.002	3.333
51	MP GAMMA3	Y	-.003	5.167
52	MP GAMMA3	Y	-.003	3.333
53	MP GAMMA3	X	.002	5.167
54	MP GAMMA3	X	.002	3.333
55	MP ALPHA2	Y	-.006	3.25
56	MP ALPHA2	X	.003	3.25
57	MP BETA2	Y	-.006	3.25
58	MP BETA2	X	.003	3.25
59	MP GAMMA2	Y	-.004	3.25
60	MP GAMMA2	X	.002	3.25
61	MP ALPHA4	Y	-.006	3
62	MP ALPHA4	X	.003	3
63	MP BETA4	Y	-.006	3
64	MP BETA4	X	.003	3
65	MP GAMMA4	Y	-.004	3
66	MP GAMMA4	X	.002	3
67	MP ALPHA2	Y	-.004	3.25
68	MP ALPHA2	X	.002	3.25
69	MP BETA2	Y	-.004	3.25
70	MP BETA2	X	.002	3.25
71	MP GAMMA2	Y	-.002	3.25
72	MP GAMMA2	X	.001	3.25
73	MP ALPHA3	Y	-.004	6.25
74	MP ALPHA3	X	.002	6.25
75	MP BETA3	Y	-.004	6.25
76	MP BETA3	X	.002	6.25
77	MP GAMMA3	Y	-.003	6.25
78	MP GAMMA3	X	.002	6.25
79	MP ALPHA2	Y	-.004	3.25
80	MP ALPHA2	X	.002	3.25
81	MP BETA2	Y	-.004	3.25
82	MP BETA2	X	.002	3.25
83	MP GAMMA2	Y	-.002	3.25
84	MP GAMMA2	X	.001	3.25

Member Point Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Z	-.051	9.167
2	MP ALPHA3	Z	-.051	7.333
3	MP BETA3	Z	-.051	9.167
4	MP BETA3	Z	-.051	7.333
5	MP GAMMA3	Z	-.051	9.167
6	MP GAMMA3	Z	-.051	7.333
7	MP ALPHA4	Z	-.146	7.25
8	MP ALPHA4	Z	-.146	.75
9	MP BETA4	Z	-.146	7.25
10	MP BETA4	Z	-.146	.75
11	MP GAMMA4	Z	-.146	7.25
12	MP GAMMA4	Z	-.146	.75
13	MP ALPHA2	Z	-.158	5.958
14	MP ALPHA2	Z	-.158	2.542

Member Point Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
15	MP BETA2	Z	-.158	5.958
16	MP BETA2	Z	-.158	2.542
17	MP GAMMA2	Z	-.158	5.958
18	MP GAMMA2	Z	-.158	2.542
19	MP BETA2	Z	-.086	4.25
20	MP GAMMA2	Z	-.086	4.25
21	MP ALPHA2	Z	-.104	4.25
22	MP ALPHA3	Z	-.065	5.167
23	MP ALPHA3	Z	-.065	3.333
24	MP BETA3	Z	-.065	5.167
25	MP BETA3	Z	-.065	3.333
26	MP GAMMA3	Z	-.065	5.167
27	MP GAMMA3	Z	-.065	3.333
28	MP ALPHA2	Z	-.085	3.25
29	MP BETA2	Z	-.085	3.25
30	MP GAMMA2	Z	-.085	3.25
31	MP ALPHA4	Z	-.086	3
32	MP BETA4	Z	-.086	3
33	MP GAMMA4	Z	-.086	3
34	MP ALPHA2	Z	-.065	3.25
35	MP BETA2	Z	-.065	3.25
36	MP GAMMA2	Z	-.065	3.25
37	MP ALPHA3	Z	-.075	6.25
38	MP BETA3	Z	-.075	6.25
39	MP GAMMA3	Z	-.075	6.25
40	MP ALPHA2	Z	-.065	3.25
41	MP BETA2	Z	-.065	3.25
42	MP GAMMA2	Z	-.065	3.25

Member Point Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.023	9.167
2	MP ALPHA3	Y	-.023	7.333
3	MP BETA3	Y	-.014	9.167
4	MP BETA3	Y	-.014	7.333
5	MP GAMMA3	Y	-.014	9.167
6	MP GAMMA3	Y	-.014	7.333
7	MP ALPHA4	Y	-.054	7.25
8	MP ALPHA4	Y	-.054	.75
9	MP BETA4	Y	-.031	7.25
10	MP BETA4	Y	-.031	.75
11	MP GAMMA4	Y	-.031	7.25
12	MP GAMMA4	Y	-.031	.75
13	MP ALPHA2	Y	-.059	5.958
14	MP ALPHA2	Y	-.059	2.542
15	MP BETA2	Y	-.037	5.958
16	MP BETA2	Y	-.037	2.542
17	MP GAMMA2	Y	-.037	5.958
18	MP GAMMA2	Y	-.037	2.542
19	MP BETA2	Y	-.013	4.25
20	MP GAMMA2	Y	-.013	4.25
21	MP ALPHA2	Y	-.017	4.25
22	MP ALPHA3	Y	-.018	5.167
23	MP ALPHA3	Y	-.018	3.333
24	MP BETA3	Y	-.013	5.167
25	MP BETA3	Y	-.013	3.333

Member Point Loads (BLC 28 : Ice Wind Load (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
26	MP GAMMA3	Y	-.013	5.167
27	MP GAMMA3	Y	-.013	3.333
28	MP ALPHA2	Y	-.017	3.25
29	MP BETA2	Y	-.013	3.25
30	MP GAMMA2	Y	-.013	3.25
31	MP ALPHA4	Y	-.017	3
32	MP BETA4	Y	-.013	3
33	MP GAMMA4	Y	-.013	3
34	MP ALPHA2	Y	-.012	3.25
35	MP BETA2	Y	-.009	3.25
36	MP GAMMA2	Y	-.009	3.25
37	MP ALPHA3	Y	-.012	6.25
38	MP BETA3	Y	-.01	6.25
39	MP GAMMA3	Y	-.01	6.25
40	MP ALPHA2	Y	-.012	3.25
41	MP BETA2	Y	-.009	3.25
42	MP GAMMA2	Y	-.009	3.25

Member Point Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.017	9.167
2	MP ALPHA3	Y	-.017	7.333
3	MP ALPHA3	X	-.01	9.167
4	MP ALPHA3	X	-.01	7.333
5	MP BETA3	Y	-.01	9.167
6	MP BETA3	Y	-.01	7.333
7	MP BETA3	X	-.006	9.167
8	MP BETA3	X	-.006	7.333
9	MP GAMMA3	Y	-.017	9.167
10	MP GAMMA3	Y	-.017	7.333
11	MP GAMMA3	X	-.01	9.167
12	MP GAMMA3	X	-.01	7.333
13	MP ALPHA4	Y	-.04	7.25
14	MP ALPHA4	Y	-.04	.75
15	MP ALPHA4	X	-.023	7.25
16	MP ALPHA4	X	-.023	.75
17	MP BETA4	Y	-.02	7.25
18	MP BETA4	Y	-.02	.75
19	MP BETA4	X	-.012	7.25
20	MP BETA4	X	-.012	.75
21	MP GAMMA4	Y	-.04	7.25
22	MP GAMMA4	Y	-.04	.75
23	MP GAMMA4	X	-.023	7.25
24	MP GAMMA4	X	-.023	.75
25	MP ALPHA2	Y	-.045	5.958
26	MP ALPHA2	Y	-.045	2.542
27	MP ALPHA2	X	-.026	5.958
28	MP ALPHA2	X	-.026	2.542
29	MP BETA2	Y	-.026	5.958
30	MP BETA2	Y	-.026	2.542
31	MP BETA2	X	-.015	5.958
32	MP BETA2	X	-.015	2.542
33	MP GAMMA2	Y	-.045	5.958
34	MP GAMMA2	Y	-.045	2.542
35	MP GAMMA2	X	-.026	5.958
36	MP GAMMA2	X	-.026	2.542

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
37	MP BETA2	Y	-0.11	4.25
38	MP BETA2	X	-0.06	4.25
39	MP GAMMA2	Y	-0.11	4.25
40	MP GAMMA2	X	-0.06	4.25
41	MP ALPHA2	Y	-0.14	4.25
42	MP ALPHA2	X	-0.08	4.25
43	MP ALPHA3	Y	-0.14	5.167
44	MP ALPHA3	Y	-0.14	3.333
45	MP ALPHA3	X	-0.08	5.167
46	MP ALPHA3	X	-0.08	3.333
47	MP BETA3	Y	-0.1	5.167
48	MP BETA3	Y	-0.1	3.333
49	MP BETA3	X	-0.06	5.167
50	MP BETA3	X	-0.06	3.333
51	MP GAMMA3	Y	-0.14	5.167
52	MP GAMMA3	Y	-0.14	3.333
53	MP GAMMA3	X	-0.08	5.167
54	MP GAMMA3	X	-0.08	3.333
55	MP ALPHA2	Y	-0.13	3.25
56	MP ALPHA2	X	-0.08	3.25
57	MP BETA2	Y	-0.1	3.25
58	MP BETA2	X	-0.06	3.25
59	MP GAMMA2	Y	-0.13	3.25
60	MP GAMMA2	X	-0.08	3.25
61	MP ALPHA4	Y	-0.13	3
62	MP ALPHA4	X	-0.08	3
63	MP BETA4	Y	-0.1	3
64	MP BETA4	X	-0.06	3
65	MP GAMMA4	Y	-0.13	3
66	MP GAMMA4	X	-0.08	3
67	MP ALPHA2	Y	-0.09	3.25
68	MP ALPHA2	X	-0.05	3.25
69	MP BETA2	Y	-0.07	3.25
70	MP BETA2	X	-0.04	3.25
71	MP GAMMA2	Y	-0.09	3.25
72	MP GAMMA2	X	-0.05	3.25
73	MP ALPHA3	Y	-0.1	6.25
74	MP ALPHA3	X	-0.06	6.25
75	MP BETA3	Y	-0.08	6.25
76	MP BETA3	X	-0.05	6.25
77	MP GAMMA3	Y	-0.1	6.25
78	MP GAMMA3	X	-0.06	6.25
79	MP ALPHA2	Y	-0.09	3.25
80	MP ALPHA2	X	-0.05	3.25
81	MP BETA2	Y	-0.07	3.25
82	MP BETA2	X	-0.04	3.25
83	MP GAMMA2	Y	-0.09	3.25
84	MP GAMMA2	X	-0.05	3.25

Member Point Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-0.07	9.167
2	MP ALPHA3	Y	-0.07	7.333
3	MP ALPHA3	X	-0.12	9.167
4	MP ALPHA3	X	-0.12	7.333
5	MP BETA3	Y	-0.07	9.167

Member Point Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
6	MP BETA3	Y	-0.007	7.333
7	MP BETA3	X	-0.012	9.167
8	MP BETA3	X	-0.012	7.333
9	MP GAMMA3	Y	-0.011	9.167
10	MP GAMMA3	Y	-0.011	7.333
11	MP GAMMA3	X	-0.02	9.167
12	MP GAMMA3	X	-0.02	7.333
13	MP ALPHA4	Y	-0.016	7.25
14	MP ALPHA4	Y	-0.016	.75
15	MP ALPHA4	X	-0.027	7.25
16	MP ALPHA4	X	-0.027	.75
17	MP BETA4	Y	-0.016	7.25
18	MP BETA4	Y	-0.016	.75
19	MP BETA4	X	-0.027	7.25
20	MP BETA4	X	-0.027	.75
21	MP GAMMA4	Y	-0.027	7.25
22	MP GAMMA4	Y	-0.027	.75
23	MP GAMMA4	X	-0.046	7.25
24	MP GAMMA4	X	-0.046	.75
25	MP ALPHA2	Y	-0.019	5.958
26	MP ALPHA2	Y	-0.019	2.542
27	MP ALPHA2	X	-0.032	5.958
28	MP ALPHA2	X	-0.032	2.542
29	MP BETA2	Y	-0.019	5.958
30	MP BETA2	Y	-0.019	2.542
31	MP BETA2	X	-0.032	5.958
32	MP BETA2	X	-0.032	2.542
33	MP GAMMA2	Y	-0.03	5.958
34	MP GAMMA2	Y	-0.03	2.542
35	MP GAMMA2	X	-0.051	5.958
36	MP GAMMA2	X	-0.051	2.542
37	MP BETA2	Y	-0.006	4.25
38	MP BETA2	X	-0.011	4.25
39	MP GAMMA2	Y	-0.006	4.25
40	MP GAMMA2	X	-0.011	4.25
41	MP ALPHA2	Y	-0.008	4.25
42	MP ALPHA2	X	-0.014	4.25
43	MP ALPHA3	Y	-0.007	5.167
44	MP ALPHA3	Y	-0.007	3.333
45	MP ALPHA3	X	-0.011	5.167
46	MP ALPHA3	X	-0.011	3.333
47	MP BETA3	Y	-0.007	5.167
48	MP BETA3	Y	-0.007	3.333
49	MP BETA3	X	-0.011	5.167
50	MP BETA3	X	-0.011	3.333
51	MP GAMMA3	Y	-0.009	5.167
52	MP GAMMA3	Y	-0.009	3.333
53	MP GAMMA3	X	-0.015	5.167
54	MP GAMMA3	X	-0.015	3.333
55	MP ALPHA2	Y	-0.006	3.25
56	MP ALPHA2	X	-0.011	3.25
57	MP BETA2	Y	-0.006	3.25
58	MP BETA2	X	-0.011	3.25
59	MP GAMMA2	Y	-0.008	3.25
60	MP GAMMA2	X	-0.014	3.25
61	MP ALPHA4	Y	-0.006	3
62	MP ALPHA4	X	-0.011	3

Member Point Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
63	MP BETA4	Y	-.006	3
64	MP BETA4	X	-.011	3
65	MP GAMMA4	Y	-.008	3
66	MP GAMMA4	X	-.014	3
67	MP ALPHA2	Y	-.004	3.25
68	MP ALPHA2	X	-.008	3.25
69	MP BETA2	Y	-.004	3.25
70	MP BETA2	X	-.008	3.25
71	MP GAMMA2	Y	-.006	3.25
72	MP GAMMA2	X	-.01	3.25
73	MP ALPHA3	Y	-.005	6.25
74	MP ALPHA3	X	-.009	6.25
75	MP BETA3	Y	-.005	6.25
76	MP BETA3	X	-.009	6.25
77	MP GAMMA3	Y	-.006	6.25
78	MP GAMMA3	X	-.011	6.25
79	MP ALPHA2	Y	-.004	3.25
80	MP ALPHA2	X	-.008	3.25
81	MP BETA2	Y	-.004	3.25
82	MP BETA2	X	-.008	3.25
83	MP GAMMA2	Y	-.006	3.25
84	MP GAMMA2	X	-.01	3.25

Member Point Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	X	-.012	9.167
2	MP ALPHA3	X	-.012	7.333
3	MP BETA3	X	-.02	9.167
4	MP BETA3	X	-.02	7.333
5	MP GAMMA3	X	-.02	9.167
6	MP GAMMA3	X	-.02	7.333
7	MP ALPHA4	X	-.024	7.25
8	MP ALPHA4	X	-.024	.75
9	MP BETA4	X	-.046	7.25
10	MP BETA4	X	-.046	.75
11	MP GAMMA4	X	-.046	7.25
12	MP GAMMA4	X	-.046	.75
13	MP ALPHA2	X	-.03	5.958
14	MP ALPHA2	X	-.03	2.542
15	MP BETA2	X	-.052	5.958
16	MP BETA2	X	-.052	2.542
17	MP GAMMA2	X	-.052	5.958
18	MP GAMMA2	X	-.052	2.542
19	MP BETA2	X	-.013	4.25
20	MP GAMMA2	X	-.013	4.25
21	MP ALPHA2	X	-.017	4.25
22	MP ALPHA3	X	-.012	5.167
23	MP ALPHA3	X	-.012	3.333
24	MP BETA3	X	-.016	5.167
25	MP BETA3	X	-.016	3.333
26	MP GAMMA3	X	-.016	5.167
27	MP GAMMA3	X	-.016	3.333
28	MP ALPHA2	X	-.011	3.25
29	MP BETA2	X	-.015	3.25
30	MP GAMMA2	X	-.015	3.25
31	MP ALPHA4	X	-.011	3

Member Point Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
32	MP BETA4	X	-.015	3
33	MP GAMMA4	X	-.015	3
34	MP ALPHA2	X	-.008	3.25
35	MP BETA2	X	-.011	3.25
36	MP GAMMA2	X	-.011	3.25
37	MP ALPHA3	X	-.01	6.25
38	MP BETA3	X	-.012	6.25
39	MP GAMMA3	X	-.012	6.25
40	MP ALPHA2	X	-.008	3.25
41	MP BETA2	X	-.011	3.25
42	MP GAMMA2	X	-.011	3.25

Member Point Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.007	9.167
2	MP ALPHA3	Y	.007	7.333
3	MP ALPHA3	X	-.012	9.167
4	MP ALPHA3	X	-.012	7.333
5	MP BETA3	Y	.011	9.167
6	MP BETA3	Y	.011	7.333
7	MP BETA3	X	-.02	9.167
8	MP BETA3	X	-.02	7.333
9	MP GAMMA3	Y	.007	9.167
10	MP GAMMA3	Y	.007	7.333
11	MP GAMMA3	X	-.012	9.167
12	MP GAMMA3	X	-.012	7.333
13	MP ALPHA4	Y	.016	7.25
14	MP ALPHA4	Y	.016	.75
15	MP ALPHA4	X	-.027	7.25
16	MP ALPHA4	X	-.027	.75
17	MP BETA4	Y	.027	7.25
18	MP BETA4	Y	.027	.75
19	MP BETA4	X	-.046	7.25
20	MP BETA4	X	-.046	.75
21	MP GAMMA4	Y	.016	7.25
22	MP GAMMA4	Y	.016	.75
23	MP GAMMA4	X	-.027	7.25
24	MP GAMMA4	X	-.027	.75
25	MP ALPHA2	Y	.019	5.958
26	MP ALPHA2	Y	.019	2.542
27	MP ALPHA2	X	-.032	5.958
28	MP ALPHA2	X	-.032	2.542
29	MP BETA2	Y	.03	5.958
30	MP BETA2	Y	.03	2.542
31	MP BETA2	X	-.051	5.958
32	MP BETA2	X	-.051	2.542
33	MP GAMMA2	Y	.019	5.958
34	MP GAMMA2	Y	.019	2.542
35	MP GAMMA2	X	-.032	5.958
36	MP GAMMA2	X	-.032	2.542
37	MP BETA2	Y	.006	4.25
38	MP BETA2	X	-.011	4.25
39	MP GAMMA2	Y	.006	4.25
40	MP GAMMA2	X	-.011	4.25
41	MP ALPHA2	Y	.008	4.25
42	MP ALPHA2	X	-.014	4.25

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
43	MP ALPHA3	Y	.007	5.167
44	MP ALPHA3	Y	.007	3.333
45	MP ALPHA3	X	-.011	5.167
46	MP ALPHA3	X	-.011	3.333
47	MP BETA3	Y	.009	5.167
48	MP BETA3	Y	.009	3.333
49	MP BETA3	X	-.015	5.167
50	MP BETA3	X	-.015	3.333
51	MP GAMMA3	Y	.007	5.167
52	MP GAMMA3	Y	.007	3.333
53	MP GAMMA3	X	-.011	5.167
54	MP GAMMA3	X	-.011	3.333
55	MP ALPHA2	Y	.006	3.25
56	MP ALPHA2	X	-.011	3.25
57	MP BETA2	Y	.008	3.25
58	MP BETA2	X	-.014	3.25
59	MP GAMMA2	Y	.006	3.25
60	MP GAMMA2	X	-.011	3.25
61	MP ALPHA4	Y	.006	3
62	MP ALPHA4	X	-.011	3
63	MP BETA4	Y	.008	3
64	MP BETA4	X	-.014	3
65	MP GAMMA4	Y	.006	3
66	MP GAMMA4	X	-.011	3
67	MP ALPHA2	Y	.004	3.25
68	MP ALPHA2	X	-.008	3.25
69	MP BETA2	Y	.006	3.25
70	MP BETA2	X	-.01	3.25
71	MP GAMMA2	Y	.004	3.25
72	MP GAMMA2	X	-.008	3.25
73	MP ALPHA3	Y	.005	6.25
74	MP ALPHA3	X	-.009	6.25
75	MP BETA3	Y	.006	6.25
76	MP BETA3	X	-.011	6.25
77	MP GAMMA3	Y	.005	6.25
78	MP GAMMA3	X	-.009	6.25
79	MP ALPHA2	Y	.004	3.25
80	MP ALPHA2	X	-.008	3.25
81	MP BETA2	Y	.006	3.25
82	MP BETA2	X	-.01	3.25
83	MP GAMMA2	Y	.004	3.25
84	MP GAMMA2	X	-.008	3.25

Member Point Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.017	9.167
2	MP ALPHA3	Y	.017	7.333
3	MP ALPHA3	X	-.01	9.167
4	MP ALPHA3	X	-.01	7.333
5	MP BETA3	Y	.017	9.167
6	MP BETA3	Y	.017	7.333
7	MP BETA3	X	-.01	9.167
8	MP BETA3	X	-.01	7.333
9	MP GAMMA3	Y	.01	9.167
10	MP GAMMA3	Y	.01	7.333
11	MP GAMMA3	X	-.006	9.167

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
12	MP GAMMA3	X	-.006	7.333
13	MP ALPHA4	Y	.04	7.25
14	MP ALPHA4	Y	.04	.75
15	MP ALPHA4	X	-.023	7.25
16	MP ALPHA4	X	-.023	.75
17	MP BETA4	Y	.04	7.25
18	MP BETA4	Y	.04	.75
19	MP BETA4	X	-.023	7.25
20	MP BETA4	X	-.023	.75
21	MP GAMMA4	Y	.02	7.25
22	MP GAMMA4	Y	.02	.75
23	MP GAMMA4	X	-.012	7.25
24	MP GAMMA4	X	-.012	.75
25	MP ALPHA2	Y	.045	5.958
26	MP ALPHA2	Y	.045	2.542
27	MP ALPHA2	X	-.026	5.958
28	MP ALPHA2	X	-.026	2.542
29	MP BETA2	Y	.045	5.958
30	MP BETA2	Y	.045	2.542
31	MP BETA2	X	-.026	5.958
32	MP BETA2	X	-.026	2.542
33	MP GAMMA2	Y	.026	5.958
34	MP GAMMA2	Y	.026	2.542
35	MP GAMMA2	X	-.015	5.958
36	MP GAMMA2	X	-.015	2.542
37	MP BETA2	Y	.011	4.25
38	MP BETA2	X	-.006	4.25
39	MP GAMMA2	Y	.011	4.25
40	MP GAMMA2	X	-.006	4.25
41	MP ALPHA2	Y	.014	4.25
42	MP ALPHA2	X	-.008	4.25
43	MP ALPHA3	Y	.014	5.167
44	MP ALPHA3	Y	.014	3.333
45	MP ALPHA3	X	-.008	5.167
46	MP ALPHA3	X	-.008	3.333
47	MP BETA3	Y	.014	5.167
48	MP BETA3	Y	.014	3.333
49	MP BETA3	X	-.008	5.167
50	MP BETA3	X	-.008	3.333
51	MP GAMMA3	Y	.01	5.167
52	MP GAMMA3	Y	.01	3.333
53	MP GAMMA3	X	-.006	5.167
54	MP GAMMA3	X	-.006	3.333
55	MP ALPHA2	Y	.013	3.25
56	MP ALPHA2	X	-.008	3.25
57	MP BETA2	Y	.013	3.25
58	MP BETA2	X	-.008	3.25
59	MP GAMMA2	Y	.01	3.25
60	MP GAMMA2	X	-.006	3.25
61	MP ALPHA4	Y	.013	3
62	MP ALPHA4	X	-.008	3
63	MP BETA4	Y	.013	3
64	MP BETA4	X	-.008	3
65	MP GAMMA4	Y	.01	3
66	MP GAMMA4	X	-.006	3
67	MP ALPHA2	Y	.009	3.25
68	MP ALPHA2	X	-.005	3.25

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
69	MP BETA2	Y	.009	3.25
70	MP BETA2	X	-.005	3.25
71	MP GAMMA2	Y	.007	3.25
72	MP GAMMA2	X	-.004	3.25
73	MP ALPHA3	Y	.01	6.25
74	MP ALPHA3	X	-.006	6.25
75	MP BETA3	Y	.01	6.25
76	MP BETA3	X	-.006	6.25
77	MP GAMMA3	Y	.008	6.25
78	MP GAMMA3	X	-.005	6.25
79	MP ALPHA2	Y	.009	3.25
80	MP ALPHA2	X	-.005	3.25
81	MP BETA2	Y	.009	3.25
82	MP BETA2	X	-.005	3.25
83	MP GAMMA2	Y	.007	3.25
84	MP GAMMA2	X	-.004	3.25

Member Point Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.023	9.167
2	MP ALPHA3	Y	.023	7.333
3	MP BETA3	Y	.014	9.167
4	MP BETA3	Y	.014	7.333
5	MP GAMMA3	Y	.014	9.167
6	MP GAMMA3	Y	.014	7.333
7	MP ALPHA4	Y	.054	7.25
8	MP ALPHA4	Y	.054	.75
9	MP BETA4	Y	.031	7.25
10	MP BETA4	Y	.031	.75
11	MP GAMMA4	Y	.031	7.25
12	MP GAMMA4	Y	.031	.75
13	MP ALPHA2	Y	.059	5.958
14	MP ALPHA2	Y	.059	2.542
15	MP BETA2	Y	.037	5.958
16	MP BETA2	Y	.037	2.542
17	MP GAMMA2	Y	.037	5.958
18	MP GAMMA2	Y	.037	2.542
19	MP BETA2	Y	.013	4.25
20	MP GAMMA2	Y	.013	4.25
21	MP ALPHA2	Y	.017	4.25
22	MP ALPHA3	Y	.018	5.167
23	MP ALPHA3	Y	.018	3.333
24	MP BETA3	Y	.013	5.167
25	MP BETA3	Y	.013	3.333
26	MP GAMMA3	Y	.013	5.167
27	MP GAMMA3	Y	.013	3.333
28	MP ALPHA2	Y	.017	3.25
29	MP BETA2	Y	.013	3.25
30	MP GAMMA2	Y	.013	3.25
31	MP ALPHA4	Y	.017	3
32	MP BETA4	Y	.013	3
33	MP GAMMA4	Y	.013	3
34	MP ALPHA2	Y	.012	3.25
35	MP BETA2	Y	.009	3.25
36	MP GAMMA2	Y	.009	3.25
37	MP ALPHA3	Y	.012	6.25

Member Point Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
38	MP BETA3	Y	.01	6.25
39	MP GAMMA3	Y	.01	6.25
40	MP ALPHA2	Y	.012	3.25
41	MP BETA2	Y	.009	3.25
42	MP GAMMA2	Y	.009	3.25

Member Point Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.017	9.167
2	MP ALPHA3	Y	.017	7.333
3	MP ALPHA3	X	.01	9.167
4	MP ALPHA3	X	.01	7.333
5	MP BETA3	Y	.01	9.167
6	MP BETA3	Y	.01	7.333
7	MP BETA3	X	.006	9.167
8	MP BETA3	X	.006	7.333
9	MP GAMMA3	Y	.017	9.167
10	MP GAMMA3	Y	.017	7.333
11	MP GAMMA3	X	.01	9.167
12	MP GAMMA3	X	.01	7.333
13	MP ALPHA4	Y	.04	7.25
14	MP ALPHA4	Y	.04	.75
15	MP ALPHA4	X	.023	7.25
16	MP ALPHA4	X	.023	.75
17	MP BETA4	Y	.02	7.25
18	MP BETA4	Y	.02	.75
19	MP BETA4	X	.012	7.25
20	MP BETA4	X	.012	.75
21	MP GAMMA4	Y	.04	7.25
22	MP GAMMA4	Y	.04	.75
23	MP GAMMA4	X	.023	7.25
24	MP GAMMA4	X	.023	.75
25	MP ALPHA2	Y	.045	5.958
26	MP ALPHA2	Y	.045	2.542
27	MP ALPHA2	X	.026	5.958
28	MP ALPHA2	X	.026	2.542
29	MP BETA2	Y	.026	5.958
30	MP BETA2	Y	.026	2.542
31	MP BETA2	X	.015	5.958
32	MP BETA2	X	.015	2.542
33	MP GAMMA2	Y	.045	5.958
34	MP GAMMA2	Y	.045	2.542
35	MP GAMMA2	X	.026	5.958
36	MP GAMMA2	X	.026	2.542
37	MP BETA2	Y	.011	4.25
38	MP BETA2	X	.006	4.25
39	MP GAMMA2	Y	.011	4.25
40	MP GAMMA2	X	.006	4.25
41	MP ALPHA2	Y	.014	4.25
42	MP ALPHA2	X	.008	4.25
43	MP ALPHA3	Y	.014	5.167
44	MP ALPHA3	Y	.014	3.333
45	MP ALPHA3	X	.008	5.167
46	MP ALPHA3	X	.008	3.333
47	MP BETA3	Y	.01	5.167
48	MP BETA3	Y	.01	3.333

Member Point Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
49	MP BETA3	X	.006	5.167
50	MP BETA3	X	.006	3.333
51	MP GAMMA3	Y	.014	5.167
52	MP GAMMA3	Y	.014	3.333
53	MP GAMMA3	X	.008	5.167
54	MP GAMMA3	X	.008	3.333
55	MP ALPHA2	Y	.013	3.25
56	MP ALPHA2	X	.008	3.25
57	MP BETA2	Y	.01	3.25
58	MP BETA2	X	.006	3.25
59	MP GAMMA2	Y	.013	3.25
60	MP GAMMA2	X	.008	3.25
61	MP ALPHA4	Y	.013	3
62	MP ALPHA4	X	.008	3
63	MP BETA4	Y	.01	3
64	MP BETA4	X	.006	3
65	MP GAMMA4	Y	.013	3
66	MP GAMMA4	X	.008	3
67	MP ALPHA2	Y	.009	3.25
68	MP ALPHA2	X	.005	3.25
69	MP BETA2	Y	.007	3.25
70	MP BETA2	X	.004	3.25
71	MP GAMMA2	Y	.009	3.25
72	MP GAMMA2	X	.005	3.25
73	MP ALPHA3	Y	.01	6.25
74	MP ALPHA3	X	.006	6.25
75	MP BETA3	Y	.008	6.25
76	MP BETA3	X	.005	6.25
77	MP GAMMA3	Y	.01	6.25
78	MP GAMMA3	X	.006	6.25
79	MP ALPHA2	Y	.009	3.25
80	MP ALPHA2	X	.005	3.25
81	MP BETA2	Y	.007	3.25
82	MP BETA2	X	.004	3.25
83	MP GAMMA2	Y	.009	3.25
84	MP GAMMA2	X	.005	3.25

Member Point Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	.007	9.167
2	MP ALPHA3	Y	.007	7.333
3	MP ALPHA3	X	.012	9.167
4	MP ALPHA3	X	.012	7.333
5	MP BETA3	Y	.007	9.167
6	MP BETA3	Y	.007	7.333
7	MP BETA3	X	.012	9.167
8	MP BETA3	X	.012	7.333
9	MP GAMMA3	Y	.011	9.167
10	MP GAMMA3	Y	.011	7.333
11	MP GAMMA3	X	.02	9.167
12	MP GAMMA3	X	.02	7.333
13	MP ALPHA4	Y	.016	7.25
14	MP ALPHA4	Y	.016	.75
15	MP ALPHA4	X	.027	7.25
16	MP ALPHA4	X	.027	.75
17	MP BETA4	Y	.016	7.25

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA4	Y	.016	.75
19	MP BETA4	X	.027	7.25
20	MP BETA4	X	.027	.75
21	MP GAMMA4	Y	.027	7.25
22	MP GAMMA4	Y	.027	.75
23	MP GAMMA4	X	.046	7.25
24	MP GAMMA4	X	.046	.75
25	MP ALPHA2	Y	.019	5.958
26	MP ALPHA2	Y	.019	2.542
27	MP ALPHA2	X	.032	5.958
28	MP ALPHA2	X	.032	2.542
29	MP BETA2	Y	.019	5.958
30	MP BETA2	Y	.019	2.542
31	MP BETA2	X	.032	5.958
32	MP BETA2	X	.032	2.542
33	MP GAMMA2	Y	.03	5.958
34	MP GAMMA2	Y	.03	2.542
35	MP GAMMA2	X	.051	5.958
36	MP GAMMA2	X	.051	2.542
37	MP BETA2	Y	.006	4.25
38	MP BETA2	X	.011	4.25
39	MP GAMMA2	Y	.006	4.25
40	MP GAMMA2	X	.011	4.25
41	MP ALPHA2	Y	.008	4.25
42	MP ALPHA2	X	.014	4.25
43	MP ALPHA3	Y	.007	5.167
44	MP ALPHA3	Y	.007	3.333
45	MP ALPHA3	X	.011	5.167
46	MP ALPHA3	X	.011	3.333
47	MP BETA3	Y	.007	5.167
48	MP BETA3	Y	.007	3.333
49	MP BETA3	X	.011	5.167
50	MP BETA3	X	.011	3.333
51	MP GAMMA3	Y	.009	5.167
52	MP GAMMA3	Y	.009	3.333
53	MP GAMMA3	X	.015	5.167
54	MP GAMMA3	X	.015	3.333
55	MP ALPHA2	Y	.006	3.25
56	MP ALPHA2	X	.011	3.25
57	MP BETA2	Y	.006	3.25
58	MP BETA2	X	.011	3.25
59	MP GAMMA2	Y	.008	3.25
60	MP GAMMA2	X	.014	3.25
61	MP ALPHA4	Y	.006	3
62	MP ALPHA4	X	.011	3
63	MP BETA4	Y	.006	3
64	MP BETA4	X	.011	3
65	MP GAMMA4	Y	.008	3
66	MP GAMMA4	X	.014	3
67	MP ALPHA2	Y	.004	3.25
68	MP ALPHA2	X	.008	3.25
69	MP BETA2	Y	.004	3.25
70	MP BETA2	X	.008	3.25
71	MP GAMMA2	Y	.006	3.25
72	MP GAMMA2	X	.01	3.25
73	MP ALPHA3	Y	.005	6.25
74	MP ALPHA3	X	.009	6.25

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
75	MP BETA3	Y	.005	6.25
76	MP BETA3	X	.009	6.25
77	MP GAMMA3	Y	.006	6.25
78	MP GAMMA3	X	.011	6.25
79	MP ALPHA2	Y	.004	3.25
80	MP ALPHA2	X	.008	3.25
81	MP BETA2	Y	.004	3.25
82	MP BETA2	X	.008	3.25
83	MP GAMMA2	Y	.006	3.25
84	MP GAMMA2	X	.01	3.25

Member Point Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	X	.012	9.167
2	MP ALPHA3	X	.012	7.333
3	MP BETA3	X	.02	9.167
4	MP BETA3	X	.02	7.333
5	MP GAMMA3	X	.02	9.167
6	MP GAMMA3	X	.02	7.333
7	MP ALPHA4	X	.024	7.25
8	MP ALPHA4	X	.024	.75
9	MP BETA4	X	.046	7.25
10	MP BETA4	X	.046	.75
11	MP GAMMA4	X	.046	7.25
12	MP GAMMA4	X	.046	.75
13	MP ALPHA2	X	.03	5.958
14	MP ALPHA2	X	.03	2.542
15	MP BETA2	X	.052	5.958
16	MP BETA2	X	.052	2.542
17	MP GAMMA2	X	.052	5.958
18	MP GAMMA2	X	.052	2.542
19	MP BETA2	X	.013	4.25
20	MP GAMMA2	X	.013	4.25
21	MP ALPHA2	X	.017	4.25
22	MP ALPHA3	X	.012	5.167
23	MP ALPHA3	X	.012	3.333
24	MP BETA3	X	.016	5.167
25	MP BETA3	X	.016	3.333
26	MP GAMMA3	X	.016	5.167
27	MP GAMMA3	X	.016	3.333
28	MP ALPHA2	X	.011	3.25
29	MP BETA2	X	.015	3.25
30	MP GAMMA2	X	.015	3.25
31	MP ALPHA4	X	.011	3
32	MP BETA4	X	.015	3
33	MP GAMMA4	X	.015	3
34	MP ALPHA2	X	.008	3.25
35	MP BETA2	X	.011	3.25
36	MP GAMMA2	X	.011	3.25
37	MP ALPHA3	X	.01	6.25
38	MP BETA3	X	.012	6.25
39	MP GAMMA3	X	.012	6.25
40	MP ALPHA2	X	.008	3.25
41	MP BETA2	X	.011	3.25
42	MP GAMMA2	X	.011	3.25

Member Point Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.007	9.167
2	MP ALPHA3	Y	-.007	7.333
3	MP ALPHA3	X	.012	9.167
4	MP ALPHA3	X	.012	7.333
5	MP BETA3	Y	-.011	9.167
6	MP BETA3	Y	-.011	7.333
7	MP BETA3	X	.02	9.167
8	MP BETA3	X	.02	7.333
9	MP GAMMA3	Y	-.007	9.167
10	MP GAMMA3	Y	-.007	7.333
11	MP GAMMA3	X	.012	9.167
12	MP GAMMA3	X	.012	7.333
13	MP ALPHA4	Y	-.016	7.25
14	MP ALPHA4	Y	-.016	.75
15	MP ALPHA4	X	.027	7.25
16	MP ALPHA4	X	.027	.75
17	MP BETA4	Y	-.027	7.25
18	MP BETA4	Y	-.027	.75
19	MP BETA4	X	.046	7.25
20	MP BETA4	X	.046	.75
21	MP GAMMA4	Y	-.016	7.25
22	MP GAMMA4	Y	-.016	.75
23	MP GAMMA4	X	.027	7.25
24	MP GAMMA4	X	.027	.75
25	MP ALPHA2	Y	-.019	5.958
26	MP ALPHA2	Y	-.019	2.542
27	MP ALPHA2	X	.032	5.958
28	MP ALPHA2	X	.032	2.542
29	MP BETA2	Y	-.03	5.958
30	MP BETA2	Y	-.03	2.542
31	MP BETA2	X	.051	5.958
32	MP BETA2	X	.051	2.542
33	MP GAMMA2	Y	-.019	5.958
34	MP GAMMA2	Y	-.019	2.542
35	MP GAMMA2	X	.032	5.958
36	MP GAMMA2	X	.032	2.542
37	MP BETA2	Y	-.006	4.25
38	MP BETA2	X	.011	4.25
39	MP GAMMA2	Y	-.006	4.25
40	MP GAMMA2	X	.011	4.25
41	MP ALPHA2	Y	-.008	4.25
42	MP ALPHA2	X	.014	4.25
43	MP ALPHA3	Y	-.007	5.167
44	MP ALPHA3	Y	-.007	3.333
45	MP ALPHA3	X	.011	5.167
46	MP ALPHA3	X	.011	3.333
47	MP BETA3	Y	-.009	5.167
48	MP BETA3	Y	-.009	3.333
49	MP BETA3	X	.015	5.167
50	MP BETA3	X	.015	3.333
51	MP GAMMA3	Y	-.007	5.167
52	MP GAMMA3	Y	-.007	3.333
53	MP GAMMA3	X	.011	5.167
54	MP GAMMA3	X	.011	3.333
55	MP ALPHA2	Y	-.006	3.25
56	MP ALPHA2	X	.011	3.25
57	MP BETA2	Y	-.008	3.25

Member Point Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
58	MP BETA2	X	.014	3.25
59	MP GAMMA2	Y	-.006	3.25
60	MP GAMMA2	X	.011	3.25
61	MP ALPHA4	Y	-.006	3
62	MP ALPHA4	X	.011	3
63	MP BETA4	Y	-.008	3
64	MP BETA4	X	.014	3
65	MP GAMMA4	Y	-.006	3
66	MP GAMMA4	X	.011	3
67	MP ALPHA2	Y	-.004	3.25
68	MP ALPHA2	X	.008	3.25
69	MP BETA2	Y	-.006	3.25
70	MP BETA2	X	.01	3.25
71	MP GAMMA2	Y	-.004	3.25
72	MP GAMMA2	X	.008	3.25
73	MP ALPHA3	Y	-.005	6.25
74	MP ALPHA3	X	.009	6.25
75	MP BETA3	Y	-.006	6.25
76	MP BETA3	X	.011	6.25
77	MP GAMMA3	Y	-.005	6.25
78	MP GAMMA3	X	.009	6.25
79	MP ALPHA2	Y	-.004	3.25
80	MP ALPHA2	X	.008	3.25
81	MP BETA2	Y	-.006	3.25
82	MP BETA2	X	.01	3.25
83	MP GAMMA2	Y	-.004	3.25
84	MP GAMMA2	X	.008	3.25

Member Point Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Y	-.017	9.167
2	MP ALPHA3	Y	-.017	7.333
3	MP ALPHA3	X	.01	9.167
4	MP ALPHA3	X	.01	7.333
5	MP BETA3	Y	-.017	9.167
6	MP BETA3	Y	-.017	7.333
7	MP BETA3	X	.01	9.167
8	MP BETA3	X	.01	7.333
9	MP GAMMA3	Y	-.01	9.167
10	MP GAMMA3	Y	-.01	7.333
11	MP GAMMA3	X	.006	9.167
12	MP GAMMA3	X	.006	7.333
13	MP ALPHA4	Y	-.04	7.25
14	MP ALPHA4	Y	-.04	.75
15	MP ALPHA4	X	.023	7.25
16	MP ALPHA4	X	.023	.75
17	MP BETA4	Y	-.04	7.25
18	MP BETA4	Y	-.04	.75
19	MP BETA4	X	.023	7.25
20	MP BETA4	X	.023	.75
21	MP GAMMA4	Y	-.02	7.25
22	MP GAMMA4	Y	-.02	.75
23	MP GAMMA4	X	.012	7.25
24	MP GAMMA4	X	.012	.75
25	MP ALPHA2	Y	-.045	5.958
26	MP ALPHA2	Y	-.045	2.542

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
27	MP ALPHA2	X	.026	5.958
28	MP ALPHA2	X	.026	2.542
29	MP BETA2	Y	-.045	5.958
30	MP BETA2	Y	-.045	2.542
31	MP BETA2	X	.026	5.958
32	MP BETA2	X	.026	2.542
33	MP GAMMA2	Y	-.026	5.958
34	MP GAMMA2	Y	-.026	2.542
35	MP GAMMA2	X	.015	5.958
36	MP GAMMA2	X	.015	2.542
37	MP BETA2	Y	-.011	4.25
38	MP BETA2	X	.006	4.25
39	MP GAMMA2	Y	-.011	4.25
40	MP GAMMA2	X	.006	4.25
41	MP ALPHA2	Y	-.014	4.25
42	MP ALPHA2	X	.008	4.25
43	MP ALPHA3	Y	-.014	5.167
44	MP ALPHA3	Y	-.014	3.333
45	MP ALPHA3	X	.008	5.167
46	MP ALPHA3	X	.008	3.333
47	MP BETA3	Y	-.014	5.167
48	MP BETA3	Y	-.014	3.333
49	MP BETA3	X	.008	5.167
50	MP BETA3	X	.008	3.333
51	MP GAMMA3	Y	-.01	5.167
52	MP GAMMA3	Y	-.01	3.333
53	MP GAMMA3	X	.006	5.167
54	MP GAMMA3	X	.006	3.333
55	MP ALPHA2	Y	-.013	3.25
56	MP ALPHA2	X	.008	3.25
57	MP BETA2	Y	-.013	3.25
58	MP BETA2	X	.008	3.25
59	MP GAMMA2	Y	-.01	3.25
60	MP GAMMA2	X	.006	3.25
61	MP ALPHA4	Y	-.013	3
62	MP ALPHA4	X	.008	3
63	MP BETA4	Y	-.013	3
64	MP BETA4	X	.008	3
65	MP GAMMA4	Y	-.01	3
66	MP GAMMA4	X	.006	3
67	MP ALPHA2	Y	-.009	3.25
68	MP ALPHA2	X	.005	3.25
69	MP BETA2	Y	-.009	3.25
70	MP BETA2	X	.005	3.25
71	MP GAMMA2	Y	-.007	3.25
72	MP GAMMA2	X	.004	3.25
73	MP ALPHA3	Y	-.01	6.25
74	MP ALPHA3	X	.006	6.25
75	MP BETA3	Y	-.01	6.25
76	MP BETA3	X	.006	6.25
77	MP GAMMA3	Y	-.008	6.25
78	MP GAMMA3	X	.005	6.25
79	MP ALPHA2	Y	-.009	3.25
80	MP ALPHA2	X	.005	3.25
81	MP BETA2	Y	-.009	3.25
82	MP BETA2	X	.005	3.25
83	MP GAMMA2	Y	-.007	3.25

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
84	MP GAMMA2	X	.004	3.25

Member Point Loads (BLC 40 : Earthquake (x-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	X	-.01	9.167
2	MP ALPHA3	X	-.01	7.333
3	MP BETA3	X	-.01	9.167
4	MP BETA3	X	-.01	7.333
5	MP GAMMA3	X	-.01	9.167
6	MP GAMMA3	X	-.01	7.333
7	MP ALPHA4	X	-.017	7.25
8	MP ALPHA4	X	-.017	.75
9	MP BETA4	X	-.017	7.25
10	MP BETA4	X	-.017	.75
11	MP GAMMA4	X	-.017	7.25
12	MP GAMMA4	X	-.017	.75
13	MP ALPHA2	X	-.02	5.958
14	MP ALPHA2	X	-.02	2.542
15	MP BETA2	X	-.02	5.958
16	MP BETA2	X	-.02	2.542
17	MP GAMMA2	X	-.02	5.958
18	MP GAMMA2	X	-.02	2.542
19	MP BETA2	X	-.006	4.25
20	MP GAMMA2	X	-.006	4.25
21	MP ALPHA2	X	-.008	4.25
22	MP ALPHA3	X	-.015	5.167
23	MP ALPHA3	X	-.015	3.333
24	MP BETA3	X	-.015	5.167
25	MP BETA3	X	-.015	3.333
26	MP GAMMA3	X	-.015	5.167
27	MP GAMMA3	X	-.015	3.333
28	MP ALPHA2	X	-.016	3.25
29	MP BETA2	X	-.016	3.25
30	MP GAMMA2	X	-.016	3.25
31	MP ALPHA4	X	-.016	3
32	MP BETA4	X	-.016	3
33	MP GAMMA4	X	-.016	3
34	MP ALPHA2	X	-.018	3.25
35	MP BETA2	X	-.018	3.25
36	MP GAMMA2	X	-.018	3.25
37	MP ALPHA3	X	-.022	6.25
38	MP BETA3	X	-.022	6.25
39	MP GAMMA3	X	-.022	6.25
40	MP ALPHA2	X	-.018	3.25
41	MP BETA2	X	-.018	3.25
42	MP GAMMA2	X	-.018	3.25

Member Point Loads (BLC 41 : Earthquake (y-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA3	Y	-.01	9.167
2	MP ALPHA3	Y	-.01	7.333
3	MP BETA3	Y	-.01	9.167
4	MP BETA3	Y	-.01	7.333
5	MP GAMMA3	Y	-.01	9.167
6	MP GAMMA3	Y	-.01	7.333
7	MP ALPHA4	Y	-.017	7.25

Member Point Loads (BLC 41 : Earthquake (y-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
8	MP ALPHA4	Y	-.017	.75
9	MP BETA4	Y	-.017	7.25
10	MP BETA4	Y	-.017	.75
11	MP GAMMA4	Y	-.017	7.25
12	MP GAMMA4	Y	-.017	.75
13	MP ALPHA2	Y	-.02	5.958
14	MP ALPHA2	Y	-.02	2.542
15	MP BETA2	Y	-.02	5.958
16	MP BETA2	Y	-.02	2.542
17	MP GAMMA2	Y	-.02	5.958
18	MP GAMMA2	Y	-.02	2.542
19	MP BETA2	Y	-.006	4.25
20	MP GAMMA2	Y	-.006	4.25
21	MP ALPHA2	Y	-.008	4.25
22	MP ALPHA3	Y	-.015	5.167
23	MP ALPHA3	Y	-.015	3.333
24	MP BETA3	Y	-.015	5.167
25	MP BETA3	Y	-.015	3.333
26	MP GAMMA3	Y	-.015	5.167
27	MP GAMMA3	Y	-.015	3.333
28	MP ALPHA2	Y	-.016	3.25
29	MP BETA2	Y	-.016	3.25
30	MP GAMMA2	Y	-.016	3.25
31	MP ALPHA4	Y	-.016	3
32	MP BETA4	Y	-.016	3
33	MP GAMMA4	Y	-.016	3
34	MP ALPHA2	Y	-.018	3.25
35	MP BETA2	Y	-.018	3.25
36	MP GAMMA2	Y	-.018	3.25
37	MP ALPHA3	Y	-.022	6.25
38	MP BETA3	Y	-.022	6.25
39	MP GAMMA3	Y	-.022	6.25
40	MP ALPHA2	Y	-.018	3.25
41	MP BETA2	Y	-.018	3.25
42	MP GAMMA2	Y	-.018	3.25

Member Point Loads (BLC 42 : Earthquake (z-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
1	MP ALPHA3	Z	-.004	9.167
2	MP ALPHA3	Z	-.004	7.333
3	MP BETA3	Z	-.004	9.167
4	MP BETA3	Z	-.004	7.333
5	MP GAMMA3	Z	-.004	9.167
6	MP GAMMA3	Z	-.004	7.333
7	MP ALPHA4	Z	-.007	7.25
8	MP ALPHA4	Z	-.007	.75
9	MP BETA4	Z	-.007	7.25
10	MP BETA4	Z	-.007	.75
11	MP GAMMA4	Z	-.007	7.25
12	MP GAMMA4	Z	-.007	.75
13	MP ALPHA2	Z	-.008	5.958
14	MP ALPHA2	Z	-.008	2.542
15	MP BETA2	Z	-.008	5.958
16	MP BETA2	Z	-.008	2.542
17	MP GAMMA2	Z	-.008	5.958
18	MP GAMMA2	Z	-.008	2.542

Member Point Loads (BLC 42 : Earthquake (z-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft, %]
19	MP BETA2	Z	-.002	4.25
20	MP GAMMA2	Z	-.002	4.25
21	MP ALPHA2	Z	-.003	4.25
22	MP ALPHA3	Z	-.006	5.167
23	MP ALPHA3	Z	-.006	3.333
24	MP BETA3	Z	-.006	5.167
25	MP BETA3	Z	-.006	3.333
26	MP GAMMA3	Z	-.006	5.167
27	MP GAMMA3	Z	-.006	3.333
28	MP ALPHA2	Z	-.006	3.25
29	MP BETA2	Z	-.006	3.25
30	MP GAMMA2	Z	-.006	3.25
31	MP ALPHA4	Z	-.007	3
32	MP BETA4	Z	-.007	3
33	MP GAMMA4	Z	-.007	3
34	MP ALPHA2	Z	-.007	3.25
35	MP BETA2	Z	-.007	3.25
36	MP GAMMA2	Z	-.007	3.25
37	MP ALPHA3	Z	-.009	6.25
38	MP BETA3	Z	-.009	6.25
39	MP GAMMA3	Z	-.009	6.25
40	MP ALPHA2	Z	-.007	3.25
41	MP BETA2	Z	-.007	3.25
42	MP GAMMA2	Z	-.007	3.25

Member Distributed Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-.008	-.008	0	0
2	FACE2	PY	-.016	-.016	0	0
3	FACE3	PY	-.016	-.016	0	0
4	KICKER1	PY	-.013	-.013	0	0
5	KICKER2	PY	-.013	-.013	0	0
6	KICKER3	PY	-.013	-.013	0	0
7	MP ALPHA1	PY	-.009	-.009	0	0
8	MP ALPHA2	PY	-.009	-.009	0	0
9	MP ALPHA3	PY	-.009	-.009	0	0
10	MP ALPHA4	PY	-.009	-.009	0	0
11	MP BETA1	PY	-.009	-.009	0	0
12	MP BETA2	PY	-.009	-.009	0	0
13	MP BETA3	PY	-.009	-.009	0	0
14	MP BETA4	PY	-.009	-.009	0	0
15	MP GAMMA1	PY	-.009	-.009	0	0
16	MP GAMMA2	PY	-.009	-.009	0	0
17	MP GAMMA3	PY	-.009	-.009	0	0
18	MP GAMMA4	PY	-.009	-.009	0	0
19	RAIL1	PY	-.003	-.003	0	0
20	RAIL2	PY	-.006	-.006	0	0
21	RAIL3	PY	-.006	-.006	0	0
22	RSUPPORT1	PY	-.003	-.003	0	0
23	RSUPPORT2	PY	-.003	-.003	0	0
24	RSUPPORT3	PY	-.003	-.003	0	0
25	STANDOFF1	PY	-.008	-.008	0	0
26	STANDOFF2	PY	-.008	-.008	0	0
27	STANDOFF3	PY	-.008	-.008	0	0
28	Support1	PY	-.007	-.007	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
29	Support2	PY	-0.007	-0.007	0	0
30	Support3	PY	-0.007	-0.007	0	0
31	Support4	PY	-0.007	-0.007	0	0
32	Support5	PY	-0.007	-0.007	0	0
33	Support6	PY	-0.007	-0.007	0	0
34	Support7	PY	-0.007	-0.007	0	0
35	Support8	PY	-0.007	-0.007	0	0
36	Support9	PY	-0.007	-0.007	0	0
37	Support10	PY	-0.007	-0.007	0	0
38	Support11	PY	-0.007	-0.007	0	0
39	Support12	PY	-0.007	-0.007	0	0

Member Distributed Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-0.007	-0.007	0	0
2	FACE2	PY	-0.014	-0.014	0	0
3	FACE3	PY	-0.014	-0.014	0	0
4	KICKER1	PY	-0.011	-0.011	0	0
5	KICKER2	PY	-0.011	-0.011	0	0
6	KICKER3	PY	-0.011	-0.011	0	0
7	MP ALPHA1	PY	-0.008	-0.008	0	0
8	MP ALPHA2	PY	-0.008	-0.008	0	0
9	MP ALPHA3	PY	-0.008	-0.008	0	0
10	MP ALPHA4	PY	-0.008	-0.008	0	0
11	MP BETA1	PY	-0.008	-0.008	0	0
12	MP BETA2	PY	-0.008	-0.008	0	0
13	MP BETA3	PY	-0.008	-0.008	0	0
14	MP BETA4	PY	-0.008	-0.008	0	0
15	MP GAMMA1	PY	-0.008	-0.008	0	0
16	MP GAMMA2	PY	-0.008	-0.008	0	0
17	MP GAMMA3	PY	-0.008	-0.008	0	0
18	MP GAMMA4	PY	-0.008	-0.008	0	0
19	RAIL1	PY	-0.002	-0.002	0	0
20	RAIL2	PY	-0.005	-0.005	0	0
21	RAIL3	PY	-0.005	-0.005	0	0
22	RSUPPORT1	PY	-0.002	-0.002	0	0
23	RSUPPORT2	PY	-0.002	-0.002	0	0
24	RSUPPORT3	PY	-0.002	-0.002	0	0
25	STANDOFF1	PY	-0.007	-0.007	0	0
26	STANDOFF2	PY	-0.007	-0.007	0	0
27	STANDOFF3	PY	-0.007	-0.007	0	0
28	Support1	PY	-0.006	-0.006	0	0
29	Support2	PY	-0.006	-0.006	0	0
30	Support3	PY	-0.006	-0.006	0	0
31	Support4	PY	-0.006	-0.006	0	0
32	Support5	PY	-0.006	-0.006	0	0
33	Support6	PY	-0.006	-0.006	0	0
34	Support7	PY	-0.006	-0.006	0	0
35	Support8	PY	-0.006	-0.006	0	0
36	Support9	PY	-0.006	-0.006	0	0
37	Support10	PY	-0.006	-0.006	0	0
38	Support11	PY	-0.006	-0.006	0	0
39	Support12	PY	-0.006	-0.006	0	0
40	FACE1	PX	-0.004	-0.004	0	0
41	FACE2	PX	-0.008	-0.008	0	0
42	FACE3	PX	-0.008	-0.008	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
43	KICKER1	PX	-0.007	-0.007	0	0
44	KICKER2	PX	-0.007	-0.007	0	0
45	KICKER3	PX	-0.007	-0.007	0	0
46	MP ALPHA1	PX	-0.005	-0.005	0	0
47	MP ALPHA2	PX	-0.005	-0.005	0	0
48	MP ALPHA3	PX	-0.005	-0.005	0	0
49	MP ALPHA4	PX	-0.005	-0.005	0	0
50	MP BETA1	PX	-0.005	-0.005	0	0
51	MP BETA2	PX	-0.005	-0.005	0	0
52	MP BETA3	PX	-0.005	-0.005	0	0
53	MP BETA4	PX	-0.005	-0.005	0	0
54	MP GAMMA1	PX	-0.005	-0.005	0	0
55	MP GAMMA2	PX	-0.005	-0.005	0	0
56	MP GAMMA3	PX	-0.005	-0.005	0	0
57	MP GAMMA4	PX	-0.005	-0.005	0	0
58	RAIL1	PX	-0.001	-0.001	0	0
59	RAIL2	PX	-0.003	-0.003	0	0
60	RAIL3	PX	-0.003	-0.003	0	0
61	RSUPPORT1	PX	-0.001	-0.001	0	0
62	RSUPPORT2	PX	-0.001	-0.001	0	0
63	RSUPPORT3	PX	-0.001	-0.001	0	0
64	STANDOFF1	PX	-0.004	-0.004	0	0
65	STANDOFF2	PX	-0.004	-0.004	0	0
66	STANDOFF3	PX	-0.004	-0.004	0	0
67	Support1	PX	-0.003	-0.003	0	0
68	Support2	PX	-0.003	-0.003	0	0
69	Support3	PX	-0.003	-0.003	0	0
70	Support4	PX	-0.003	-0.003	0	0
71	Support5	PX	-0.003	-0.003	0	0
72	Support6	PX	-0.003	-0.003	0	0
73	Support7	PX	-0.003	-0.003	0	0
74	Support8	PX	-0.003	-0.003	0	0
75	Support9	PX	-0.003	-0.003	0	0
76	Support10	PX	-0.003	-0.003	0	0
77	Support11	PX	-0.003	-0.003	0	0
78	Support12	PX	-0.003	-0.003	0	0

Member Distributed Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE1	PY	-0.004	-0.004	0	0
2	FACE2	PY	-0.008	-0.008	0	0
3	FACE3	PY	-0.008	-0.008	0	0
4	KICKER1	PY	-0.007	-0.007	0	0
5	KICKER2	PY	-0.007	-0.007	0	0
6	KICKER3	PY	-0.007	-0.007	0	0
7	MP ALPHA1	PY	-0.005	-0.005	0	0
8	MP ALPHA2	PY	-0.005	-0.005	0	0
9	MP ALPHA3	PY	-0.005	-0.005	0	0
10	MP ALPHA4	PY	-0.005	-0.005	0	0
11	MP BETA1	PY	-0.005	-0.005	0	0
12	MP BETA2	PY	-0.005	-0.005	0	0
13	MP BETA3	PY	-0.005	-0.005	0	0
14	MP BETA4	PY	-0.005	-0.005	0	0
15	MP GAMMA1	PY	-0.005	-0.005	0	0
16	MP GAMMA2	PY	-0.005	-0.005	0	0
17	MP GAMMA3	PY	-0.005	-0.005	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
18	MP GAMMA4	PY	-0.005	-0.005	0	0
19	RAIL1	PY	-0.001	-0.001	0	0
20	RAIL2	PY	-0.003	-0.003	0	0
21	RAIL3	PY	-0.003	-0.003	0	0
22	RSUPPORT1	PY	-0.001	-0.001	0	0
23	RSUPPORT2	PY	-0.001	-0.001	0	0
24	RSUPPORT3	PY	-0.001	-0.001	0	0
25	STANDOFF1	PY	-0.004	-0.004	0	0
26	STANDOFF2	PY	-0.004	-0.004	0	0
27	STANDOFF3	PY	-0.004	-0.004	0	0
28	Support1	PY	-0.003	-0.003	0	0
29	Support2	PY	-0.003	-0.003	0	0
30	Support3	PY	-0.003	-0.003	0	0
31	Support4	PY	-0.003	-0.003	0	0
32	Support5	PY	-0.003	-0.003	0	0
33	Support6	PY	-0.003	-0.003	0	0
34	Support7	PY	-0.003	-0.003	0	0
35	Support8	PY	-0.003	-0.003	0	0
36	Support9	PY	-0.003	-0.003	0	0
37	Support10	PY	-0.003	-0.003	0	0
38	Support11	PY	-0.003	-0.003	0	0
39	Support12	PY	-0.003	-0.003	0	0
40	FACE1	PX	-0.007	-0.007	0	0
41	FACE2	PX	-0.014	-0.014	0	0
42	FACE3	PX	-0.014	-0.014	0	0
43	KICKER1	PX	-0.011	-0.011	0	0
44	KICKER2	PX	-0.011	-0.011	0	0
45	KICKER3	PX	-0.011	-0.011	0	0
46	MP ALPHA1	PX	-0.008	-0.008	0	0
47	MP ALPHA2	PX	-0.008	-0.008	0	0
48	MP ALPHA3	PX	-0.008	-0.008	0	0
49	MP ALPHA4	PX	-0.008	-0.008	0	0
50	MP BETA1	PX	-0.008	-0.008	0	0
51	MP BETA2	PX	-0.008	-0.008	0	0
52	MP BETA3	PX	-0.008	-0.008	0	0
53	MP BETA4	PX	-0.008	-0.008	0	0
54	MP GAMMA1	PX	-0.008	-0.008	0	0
55	MP GAMMA2	PX	-0.008	-0.008	0	0
56	MP GAMMA3	PX	-0.008	-0.008	0	0
57	MP GAMMA4	PX	-0.008	-0.008	0	0
58	RAIL1	PX	-0.002	-0.002	0	0
59	RAIL2	PX	-0.005	-0.005	0	0
60	RAIL3	PX	-0.005	-0.005	0	0
61	RSUPPORT1	PX	-0.002	-0.002	0	0
62	RSUPPORT2	PX	-0.002	-0.002	0	0
63	RSUPPORT3	PX	-0.002	-0.002	0	0
64	STANDOFF1	PX	-0.007	-0.007	0	0
65	STANDOFF2	PX	-0.007	-0.007	0	0
66	STANDOFF3	PX	-0.007	-0.007	0	0
67	Support1	PX	-0.006	-0.006	0	0
68	Support2	PX	-0.006	-0.006	0	0
69	Support3	PX	-0.006	-0.006	0	0
70	Support4	PX	-0.006	-0.006	0	0
71	Support5	PX	-0.006	-0.006	0	0
72	Support6	PX	-0.006	-0.006	0	0
73	Support7	PX	-0.006	-0.006	0	0
74	Support8	PX	-0.006	-0.006	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
75	Support9	PX	-.006	-.006	0	0
76	Support10	PX	-.006	-.006	0	0
77	Support11	PX	-.006	-.006	0	0
78	Support12	PX	-.006	-.006	0	0

Member Distributed Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE2	PX	-.008	-.008	0	0
2	FACE3	PX	-.016	-.016	0	0
3	FACE1	PX	-.016	-.016	0	0
4	KICKER1	PX	-.013	-.013	0	0
5	KICKER2	PX	-.013	-.013	0	0
6	KICKER3	PX	-.013	-.013	0	0
7	MP ALPHA1	PX	-.009	-.009	0	0
8	MP ALPHA2	PX	-.009	-.009	0	0
9	MP ALPHA3	PX	-.009	-.009	0	0
10	MP ALPHA4	PX	-.009	-.009	0	0
11	MP BETA1	PX	-.009	-.009	0	0
12	MP BETA2	PX	-.009	-.009	0	0
13	MP BETA3	PX	-.009	-.009	0	0
14	MP BETA4	PX	-.009	-.009	0	0
15	MP GAMMA1	PX	-.009	-.009	0	0
16	MP GAMMA2	PX	-.009	-.009	0	0
17	MP GAMMA3	PX	-.009	-.009	0	0
18	MP GAMMA4	PX	-.009	-.009	0	0
19	RAIL2	PX	-.003	-.003	0	0
20	RAIL3	PX	-.006	-.006	0	0
21	RAIL1	PX	-.006	-.006	0	0
22	RSUPPORT1	PX	-.003	-.003	0	0
23	RSUPPORT2	PX	-.003	-.003	0	0
24	RSUPPORT3	PX	-.003	-.003	0	0
25	STANDOFF1	PX	-.008	-.008	0	0
26	STANDOFF2	PX	-.008	-.008	0	0
27	STANDOFF3	PX	-.008	-.008	0	0
28	Support1	PX	-.007	-.007	0	0
29	Support2	PX	-.007	-.007	0	0
30	Support3	PX	-.007	-.007	0	0
31	Support4	PX	-.007	-.007	0	0
32	Support5	PX	-.007	-.007	0	0
33	Support6	PX	-.007	-.007	0	0
34	Support7	PX	-.007	-.007	0	0
35	Support8	PX	-.007	-.007	0	0
36	Support9	PX	-.007	-.007	0	0
37	Support10	PX	-.007	-.007	0	0
38	Support11	PX	-.007	-.007	0	0
39	Support12	PX	-.007	-.007	0	0

Member Distributed Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE2	PY	.004	.004	0	0
2	FACE3	PY	.008	.008	0	0
3	FACE1	PY	.008	.008	0	0
4	KICKER1	PY	.007	.007	0	0
5	KICKER2	PY	.007	.007	0	0
6	KICKER3	PY	.007	.007	0	0
7	MP ALPHA1	PY	.005	.005	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
8	MP ALPHA2	PY	.005	.005	0	0
9	MP ALPHA3	PY	.005	.005	0	0
10	MP ALPHA4	PY	.005	.005	0	0
11	MP BETA1	PY	.005	.005	0	0
12	MP BETA2	PY	.005	.005	0	0
13	MP BETA3	PY	.005	.005	0	0
14	MP BETA4	PY	.005	.005	0	0
15	MP GAMMA1	PY	.005	.005	0	0
16	MP GAMMA2	PY	.005	.005	0	0
17	MP GAMMA3	PY	.005	.005	0	0
18	MP GAMMA4	PY	.005	.005	0	0
19	RAIL2	PY	.001	.001	0	0
20	RAIL3	PY	.003	.003	0	0
21	RAIL1	PY	.003	.003	0	0
22	RSUPPORT1	PY	.001	.001	0	0
23	RSUPPORT2	PY	.001	.001	0	0
24	RSUPPORT3	PY	.001	.001	0	0
25	STANDOFF1	PY	.004	.004	0	0
26	STANDOFF2	PY	.004	.004	0	0
27	STANDOFF3	PY	.004	.004	0	0
28	Support1	PY	.003	.003	0	0
29	Support2	PY	.003	.003	0	0
30	Support3	PY	.003	.003	0	0
31	Support4	PY	.003	.003	0	0
32	Support5	PY	.003	.003	0	0
33	Support6	PY	.003	.003	0	0
34	Support7	PY	.003	.003	0	0
35	Support8	PY	.003	.003	0	0
36	Support9	PY	.003	.003	0	0
37	Support10	PY	.003	.003	0	0
38	Support11	PY	.003	.003	0	0
39	Support12	PY	.003	.003	0	0
40	FACE2	PX	-.007	-.007	0	0
41	FACE3	PX	-.014	-.014	0	0
42	FACE1	PX	-.014	-.014	0	0
43	KICKER1	PX	-.011	-.011	0	0
44	KICKER2	PX	-.011	-.011	0	0
45	KICKER3	PX	-.011	-.011	0	0
46	MP ALPHA1	PX	-.008	-.008	0	0
47	MP ALPHA2	PX	-.008	-.008	0	0
48	MP ALPHA3	PX	-.008	-.008	0	0
49	MP ALPHA4	PX	-.008	-.008	0	0
50	MP BETA1	PX	-.008	-.008	0	0
51	MP BETA2	PX	-.008	-.008	0	0
52	MP BETA3	PX	-.008	-.008	0	0
53	MP BETA4	PX	-.008	-.008	0	0
54	MP GAMMA1	PX	-.008	-.008	0	0
55	MP GAMMA2	PX	-.008	-.008	0	0
56	MP GAMMA3	PX	-.008	-.008	0	0
57	MP GAMMA4	PX	-.008	-.008	0	0
58	RAIL2	PX	-.002	-.002	0	0
59	RAIL3	PX	-.005	-.005	0	0
60	RAIL1	PX	-.005	-.005	0	0
61	RSUPPORT1	PX	-.002	-.002	0	0
62	RSUPPORT2	PX	-.002	-.002	0	0
63	RSUPPORT3	PX	-.002	-.002	0	0
64	STANDOFF1	PX	-.007	-.007	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
65	STANDOFF2	PX	-.007	-.007	0	0
66	STANDOFF3	PX	-.007	-.007	0	0
67	Support1	PX	-.006	-.006	0	0
68	Support2	PX	-.006	-.006	0	0
69	Support3	PX	-.006	-.006	0	0
70	Support4	PX	-.006	-.006	0	0
71	Support5	PX	-.006	-.006	0	0
72	Support6	PX	-.006	-.006	0	0
73	Support7	PX	-.006	-.006	0	0
74	Support8	PX	-.006	-.006	0	0
75	Support9	PX	-.006	-.006	0	0
76	Support10	PX	-.006	-.006	0	0
77	Support11	PX	-.006	-.006	0	0
78	Support12	PX	-.006	-.006	0	0

Member Distributed Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE2	PY	.007	.007	0	0
2	FACE3	PY	.014	.014	0	0
3	FACE1	PY	.014	.014	0	0
4	KICKER1	PY	.011	.011	0	0
5	KICKER2	PY	.011	.011	0	0
6	KICKER3	PY	.011	.011	0	0
7	MP ALPHA1	PY	.008	.008	0	0
8	MP ALPHA2	PY	.008	.008	0	0
9	MP ALPHA3	PY	.008	.008	0	0
10	MP ALPHA4	PY	.008	.008	0	0
11	MP BETA1	PY	.008	.008	0	0
12	MP BETA2	PY	.008	.008	0	0
13	MP BETA3	PY	.008	.008	0	0
14	MP BETA4	PY	.008	.008	0	0
15	MP GAMMA1	PY	.008	.008	0	0
16	MP GAMMA2	PY	.008	.008	0	0
17	MP GAMMA3	PY	.008	.008	0	0
18	MP GAMMA4	PY	.008	.008	0	0
19	RAIL2	PY	.002	.002	0	0
20	RAIL3	PY	.005	.005	0	0
21	RAIL1	PY	.005	.005	0	0
22	RSUPPORT1	PY	.002	.002	0	0
23	RSUPPORT2	PY	.002	.002	0	0
24	RSUPPORT3	PY	.002	.002	0	0
25	STANDOFF1	PY	.007	.007	0	0
26	STANDOFF2	PY	.007	.007	0	0
27	STANDOFF3	PY	.007	.007	0	0
28	Support1	PY	.006	.006	0	0
29	Support2	PY	.006	.006	0	0
30	Support3	PY	.006	.006	0	0
31	Support4	PY	.006	.006	0	0
32	Support5	PY	.006	.006	0	0
33	Support6	PY	.006	.006	0	0
34	Support7	PY	.006	.006	0	0
35	Support8	PY	.006	.006	0	0
36	Support9	PY	.006	.006	0	0
37	Support10	PY	.006	.006	0	0
38	Support11	PY	.006	.006	0	0
39	Support12	PY	.006	.006	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
40	FACE2	PX	-.004	-.004	0	0
41	FACE3	PX	-.008	-.008	0	0
42	FACE1	PX	-.008	-.008	0	0
43	KICKER1	PX	-.007	-.007	0	0
44	KICKER2	PX	-.007	-.007	0	0
45	KICKER3	PX	-.007	-.007	0	0
46	MP ALPHA1	PX	-.005	-.005	0	0
47	MP ALPHA2	PX	-.005	-.005	0	0
48	MP ALPHA3	PX	-.005	-.005	0	0
49	MP ALPHA4	PX	-.005	-.005	0	0
50	MP BETA1	PX	-.005	-.005	0	0
51	MP BETA2	PX	-.005	-.005	0	0
52	MP BETA3	PX	-.005	-.005	0	0
53	MP BETA4	PX	-.005	-.005	0	0
54	MP GAMMA1	PX	-.005	-.005	0	0
55	MP GAMMA2	PX	-.005	-.005	0	0
56	MP GAMMA3	PX	-.005	-.005	0	0
57	MP GAMMA4	PX	-.005	-.005	0	0
58	RAIL2	PX	-.001	-.001	0	0
59	RAIL3	PX	-.003	-.003	0	0
60	RAIL1	PX	-.003	-.003	0	0
61	RSUPPORT1	PX	-.001	-.001	0	0
62	RSUPPORT2	PX	-.001	-.001	0	0
63	RSUPPORT3	PX	-.001	-.001	0	0
64	STANDOFF1	PX	-.004	-.004	0	0
65	STANDOFF2	PX	-.004	-.004	0	0
66	STANDOFF3	PX	-.004	-.004	0	0
67	Support1	PX	-.003	-.003	0	0
68	Support2	PX	-.003	-.003	0	0
69	Support3	PX	-.003	-.003	0	0
70	Support4	PX	-.003	-.003	0	0
71	Support5	PX	-.003	-.003	0	0
72	Support6	PX	-.003	-.003	0	0
73	Support7	PX	-.003	-.003	0	0
74	Support8	PX	-.003	-.003	0	0
75	Support9	PX	-.003	-.003	0	0
76	Support10	PX	-.003	-.003	0	0
77	Support11	PX	-.003	-.003	0	0
78	Support12	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PY	.008	.008	0	0
2	FACE3	PY	.016	.016	0	0
3	FACE1	PY	.016	.016	0	0
4	KICKER1	PY	.013	.013	0	0
5	KICKER2	PY	.013	.013	0	0
6	KICKER3	PY	.013	.013	0	0
7	MP ALPHA1	PY	.009	.009	0	0
8	MP ALPHA2	PY	.009	.009	0	0
9	MP ALPHA3	PY	.009	.009	0	0
10	MP ALPHA4	PY	.009	.009	0	0
11	MP BETA1	PY	.009	.009	0	0
12	MP BETA2	PY	.009	.009	0	0
13	MP BETA3	PY	.009	.009	0	0
14	MP BETA4	PY	.009	.009	0	0

Member Distributed Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
15	MP GAMMA1	PY	.009	.009	0	0
16	MP GAMMA2	PY	.009	.009	0	0
17	MP GAMMA3	PY	.009	.009	0	0
18	MP GAMMA4	PY	.009	.009	0	0
19	RAIL2	PY	.003	.003	0	0
20	RAIL3	PY	.006	.006	0	0
21	RAIL1	PY	.006	.006	0	0
22	RSUPPORT1	PY	.003	.003	0	0
23	RSUPPORT2	PY	.003	.003	0	0
24	RSUPPORT3	PY	.003	.003	0	0
25	STANDOFF1	PY	.008	.008	0	0
26	STANDOFF2	PY	.008	.008	0	0
27	STANDOFF3	PY	.008	.008	0	0
28	Support1	PY	.007	.007	0	0
29	Support2	PY	.007	.007	0	0
30	Support3	PY	.007	.007	0	0
31	Support4	PY	.007	.007	0	0
32	Support5	PY	.007	.007	0	0
33	Support6	PY	.007	.007	0	0
34	Support7	PY	.007	.007	0	0
35	Support8	PY	.007	.007	0	0
36	Support9	PY	.007	.007	0	0
37	Support10	PY	.007	.007	0	0
38	Support11	PY	.007	.007	0	0
39	Support12	PY	.007	.007	0	0

Member Distributed Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE3	PY	.007	.007	0	0
2	FACE1	PY	.014	.014	0	0
3	FACE2	PY	.014	.014	0	0
4	KICKER1	PY	.011	.011	0	0
5	KICKER2	PY	.011	.011	0	0
6	KICKER3	PY	.011	.011	0	0
7	MP ALPHA1	PY	.008	.008	0	0
8	MP ALPHA2	PY	.008	.008	0	0
9	MP ALPHA3	PY	.008	.008	0	0
10	MP ALPHA4	PY	.008	.008	0	0
11	MP BETA1	PY	.008	.008	0	0
12	MP BETA2	PY	.008	.008	0	0
13	MP BETA3	PY	.008	.008	0	0
14	MP BETA4	PY	.008	.008	0	0
15	MP GAMMA1	PY	.008	.008	0	0
16	MP GAMMA2	PY	.008	.008	0	0
17	MP GAMMA3	PY	.008	.008	0	0
18	MP GAMMA4	PY	.008	.008	0	0
19	RAIL3	PY	.002	.002	0	0
20	RAIL1	PY	.005	.005	0	0
21	RAIL2	PY	.005	.005	0	0
22	RSUPPORT1	PY	.002	.002	0	0
23	RSUPPORT2	PY	.002	.002	0	0
24	RSUPPORT3	PY	.002	.002	0	0
25	STANDOFF1	PY	.007	.007	0	0
26	STANDOFF2	PY	.007	.007	0	0
27	STANDOFF3	PY	.007	.007	0	0
28	Support1	PY	.006	.006	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
29	Support2	PY	.006	.006	0	0
30	Support3	PY	.006	.006	0	0
31	Support4	PY	.006	.006	0	0
32	Support5	PY	.006	.006	0	0
33	Support6	PY	.006	.006	0	0
34	Support7	PY	.006	.006	0	0
35	Support8	PY	.006	.006	0	0
36	Support9	PY	.006	.006	0	0
37	Support10	PY	.006	.006	0	0
38	Support11	PY	.006	.006	0	0
39	Support12	PY	.006	.006	0	0
40	FACE3	PX	.004	.004	0	0
41	FACE1	PX	.008	.008	0	0
42	FACE2	PX	.008	.008	0	0
43	KICKER1	PX	.007	.007	0	0
44	KICKER2	PX	.007	.007	0	0
45	KICKER3	PX	.007	.007	0	0
46	MP ALPHA1	PX	.005	.005	0	0
47	MP ALPHA2	PX	.005	.005	0	0
48	MP ALPHA3	PX	.005	.005	0	0
49	MP ALPHA4	PX	.005	.005	0	0
50	MP BETA1	PX	.005	.005	0	0
51	MP BETA2	PX	.005	.005	0	0
52	MP BETA3	PX	.005	.005	0	0
53	MP BETA4	PX	.005	.005	0	0
54	MP GAMMA1	PX	.005	.005	0	0
55	MP GAMMA2	PX	.005	.005	0	0
56	MP GAMMA3	PX	.005	.005	0	0
57	MP GAMMA4	PX	.005	.005	0	0
58	RAIL3	PX	.001	.001	0	0
59	RAIL1	PX	.003	.003	0	0
60	RAIL2	PX	.003	.003	0	0
61	RSUPPORT1	PX	.001	.001	0	0
62	RSUPPORT2	PX	.001	.001	0	0
63	RSUPPORT3	PX	.001	.001	0	0
64	STANDOFF1	PX	.004	.004	0	0
65	STANDOFF2	PX	.004	.004	0	0
66	STANDOFF3	PX	.004	.004	0	0
67	Support1	PX	.003	.003	0	0
68	Support2	PX	.003	.003	0	0
69	Support3	PX	.003	.003	0	0
70	Support4	PX	.003	.003	0	0
71	Support5	PX	.003	.003	0	0
72	Support6	PX	.003	.003	0	0
73	Support7	PX	.003	.003	0	0
74	Support8	PX	.003	.003	0	0
75	Support9	PX	.003	.003	0	0
76	Support10	PX	.003	.003	0	0
77	Support11	PX	.003	.003	0	0
78	Support12	PX	.003	.003	0	0

Member Distributed Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	.004	.004	0	0
2	FACE1	PY	.008	.008	0	0
3	FACE2	PY	.008	.008	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
4	KICKER1	PY	.007	.007	0	0
5	KICKER2	PY	.007	.007	0	0
6	KICKER3	PY	.007	.007	0	0
7	MP ALPHA1	PY	.005	.005	0	0
8	MP ALPHA2	PY	.005	.005	0	0
9	MP ALPHA3	PY	.005	.005	0	0
10	MP ALPHA4	PY	.005	.005	0	0
11	MP BETA1	PY	.005	.005	0	0
12	MP BETA2	PY	.005	.005	0	0
13	MP BETA3	PY	.005	.005	0	0
14	MP BETA4	PY	.005	.005	0	0
15	MP GAMMA1	PY	.005	.005	0	0
16	MP GAMMA2	PY	.005	.005	0	0
17	MP GAMMA3	PY	.005	.005	0	0
18	MP GAMMA4	PY	.005	.005	0	0
19	RAIL3	PY	.001	.001	0	0
20	RAIL1	PY	.003	.003	0	0
21	RAIL2	PY	.003	.003	0	0
22	RSUPPORT1	PY	.001	.001	0	0
23	RSUPPORT2	PY	.001	.001	0	0
24	RSUPPORT3	PY	.001	.001	0	0
25	STANDOFF1	PY	.004	.004	0	0
26	STANDOFF2	PY	.004	.004	0	0
27	STANDOFF3	PY	.004	.004	0	0
28	Support1	PY	.003	.003	0	0
29	Support2	PY	.003	.003	0	0
30	Support3	PY	.003	.003	0	0
31	Support4	PY	.003	.003	0	0
32	Support5	PY	.003	.003	0	0
33	Support6	PY	.003	.003	0	0
34	Support7	PY	.003	.003	0	0
35	Support8	PY	.003	.003	0	0
36	Support9	PY	.003	.003	0	0
37	Support10	PY	.003	.003	0	0
38	Support11	PY	.003	.003	0	0
39	Support12	PY	.003	.003	0	0
40	FACE3	PX	.007	.007	0	0
41	FACE1	PX	.014	.014	0	0
42	FACE2	PX	.014	.014	0	0
43	KICKER1	PX	.011	.011	0	0
44	KICKER2	PX	.011	.011	0	0
45	KICKER3	PX	.011	.011	0	0
46	MP ALPHA1	PX	.008	.008	0	0
47	MP ALPHA2	PX	.008	.008	0	0
48	MP ALPHA3	PX	.008	.008	0	0
49	MP ALPHA4	PX	.008	.008	0	0
50	MP BETA1	PX	.008	.008	0	0
51	MP BETA2	PX	.008	.008	0	0
52	MP BETA3	PX	.008	.008	0	0
53	MP BETA4	PX	.008	.008	0	0
54	MP GAMMA1	PX	.008	.008	0	0
55	MP GAMMA2	PX	.008	.008	0	0
56	MP GAMMA3	PX	.008	.008	0	0
57	MP GAMMA4	PX	.008	.008	0	0
58	RAIL3	PX	.002	.002	0	0
59	RAIL1	PX	.005	.005	0	0
60	RAIL2	PX	.005	.005	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
61	RSUPPORT1	PX	.002	.002	0	0
62	RSUPPORT2	PX	.002	.002	0	0
63	RSUPPORT3	PX	.002	.002	0	0
64	STANDOFF1	PX	.007	.007	0	0
65	STANDOFF2	PX	.007	.007	0	0
66	STANDOFF3	PX	.007	.007	0	0
67	Support1	PX	.006	.006	0	0
68	Support2	PX	.006	.006	0	0
69	Support3	PX	.006	.006	0	0
70	Support4	PX	.006	.006	0	0
71	Support5	PX	.006	.006	0	0
72	Support6	PX	.006	.006	0	0
73	Support7	PX	.006	.006	0	0
74	Support8	PX	.006	.006	0	0
75	Support9	PX	.006	.006	0	0
76	Support10	PX	.006	.006	0	0
77	Support11	PX	.006	.006	0	0
78	Support12	PX	.006	.006	0	0

Member Distributed Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE3	PX	.008	.008	0	0
2	FACE1	PX	.016	.016	0	0
3	FACE2	PX	.016	.016	0	0
4	KICKER1	PX	.013	.013	0	0
5	KICKER2	PX	.013	.013	0	0
6	KICKER3	PX	.013	.013	0	0
7	MP ALPHA1	PX	.009	.009	0	0
8	MP ALPHA2	PX	.009	.009	0	0
9	MP ALPHA3	PX	.009	.009	0	0
10	MP ALPHA4	PX	.009	.009	0	0
11	MP BETA1	PX	.009	.009	0	0
12	MP BETA2	PX	.009	.009	0	0
13	MP BETA3	PX	.009	.009	0	0
14	MP BETA4	PX	.009	.009	0	0
15	MP GAMMA1	PX	.009	.009	0	0
16	MP GAMMA2	PX	.009	.009	0	0
17	MP GAMMA3	PX	.009	.009	0	0
18	MP GAMMA4	PX	.009	.009	0	0
19	RAIL3	PX	.003	.003	0	0
20	RAIL1	PX	.006	.006	0	0
21	RAIL2	PX	.006	.006	0	0
22	RSUPPORT1	PX	.003	.003	0	0
23	RSUPPORT2	PX	.003	.003	0	0
24	RSUPPORT3	PX	.003	.003	0	0
25	STANDOFF1	PX	.008	.008	0	0
26	STANDOFF2	PX	.008	.008	0	0
27	STANDOFF3	PX	.008	.008	0	0
28	Support1	PX	.007	.007	0	0
29	Support2	PX	.007	.007	0	0
30	Support3	PX	.007	.007	0	0
31	Support4	PX	.007	.007	0	0
32	Support5	PX	.007	.007	0	0
33	Support6	PX	.007	.007	0	0
34	Support7	PX	.007	.007	0	0
35	Support8	PX	.007	.007	0	0

Member Distributed Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
36	Support9	PX	.007	.007	0	0
37	Support10	PX	.007	.007	0	0
38	Support11	PX	.007	.007	0	0
39	Support12	PX	.007	.007	0	0

Member Distributed Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	-.004	-.004	0	0
2	FACE1	PY	-.008	-.008	0	0
3	FACE2	PY	-.008	-.008	0	0
4	KICKER1	PY	-.007	-.007	0	0
5	KICKER2	PY	-.007	-.007	0	0
6	KICKER3	PY	-.007	-.007	0	0
7	MP ALPHA1	PY	-.005	-.005	0	0
8	MP ALPHA2	PY	-.005	-.005	0	0
9	MP ALPHA3	PY	-.005	-.005	0	0
10	MP ALPHA4	PY	-.005	-.005	0	0
11	MP BETA1	PY	-.005	-.005	0	0
12	MP BETA2	PY	-.005	-.005	0	0
13	MP BETA3	PY	-.005	-.005	0	0
14	MP BETA4	PY	-.005	-.005	0	0
15	MP GAMMA1	PY	-.005	-.005	0	0
16	MP GAMMA2	PY	-.005	-.005	0	0
17	MP GAMMA3	PY	-.005	-.005	0	0
18	MP GAMMA4	PY	-.005	-.005	0	0
19	RAIL3	PY	-.001	-.001	0	0
20	RAIL1	PY	-.003	-.003	0	0
21	RAIL2	PY	-.003	-.003	0	0
22	RSUPPORT1	PY	-.001	-.001	0	0
23	RSUPPORT2	PY	-.001	-.001	0	0
24	RSUPPORT3	PY	-.001	-.001	0	0
25	STANDOFF1	PY	-.004	-.004	0	0
26	STANDOFF2	PY	-.004	-.004	0	0
27	STANDOFF3	PY	-.004	-.004	0	0
28	Support1	PY	-.003	-.003	0	0
29	Support2	PY	-.003	-.003	0	0
30	Support3	PY	-.003	-.003	0	0
31	Support4	PY	-.003	-.003	0	0
32	Support5	PY	-.003	-.003	0	0
33	Support6	PY	-.003	-.003	0	0
34	Support7	PY	-.003	-.003	0	0
35	Support8	PY	-.003	-.003	0	0
36	Support9	PY	-.003	-.003	0	0
37	Support10	PY	-.003	-.003	0	0
38	Support11	PY	-.003	-.003	0	0
39	Support12	PY	-.003	-.003	0	0
40	FACE3	PX	.007	.007	0	0
41	FACE1	PX	.014	.014	0	0
42	FACE2	PX	.014	.014	0	0
43	KICKER1	PX	.011	.011	0	0
44	KICKER2	PX	.011	.011	0	0
45	KICKER3	PX	.011	.011	0	0
46	MP ALPHA1	PX	.008	.008	0	0
47	MP ALPHA2	PX	.008	.008	0	0
48	MP ALPHA3	PX	.008	.008	0	0
49	MP ALPHA4	PX	.008	.008	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
50	MP BETA1	PX	.008	.008	0	0
51	MP BETA2	PX	.008	.008	0	0
52	MP BETA3	PX	.008	.008	0	0
53	MP BETA4	PX	.008	.008	0	0
54	MP GAMMA1	PX	.008	.008	0	0
55	MP GAMMA2	PX	.008	.008	0	0
56	MP GAMMA3	PX	.008	.008	0	0
57	MP GAMMA4	PX	.008	.008	0	0
58	RAIL3	PX	.002	.002	0	0
59	RAIL1	PX	.005	.005	0	0
60	RAIL2	PX	.005	.005	0	0
61	RSUPPORT1	PX	.002	.002	0	0
62	RSUPPORT2	PX	.002	.002	0	0
63	RSUPPORT3	PX	.002	.002	0	0
64	STANDOFF1	PX	.007	.007	0	0
65	STANDOFF2	PX	.007	.007	0	0
66	STANDOFF3	PX	.007	.007	0	0
67	Support1	PX	.006	.006	0	0
68	Support2	PX	.006	.006	0	0
69	Support3	PX	.006	.006	0	0
70	Support4	PX	.006	.006	0	0
71	Support5	PX	.006	.006	0	0
72	Support6	PX	.006	.006	0	0
73	Support7	PX	.006	.006	0	0
74	Support8	PX	.006	.006	0	0
75	Support9	PX	.006	.006	0	0
76	Support10	PX	.006	.006	0	0
77	Support11	PX	.006	.006	0	0
78	Support12	PX	.006	.006	0	0

Member Distributed Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE1	PY	-.007	-.007	0	0
2	FACE2	PY	-.014	-.014	0	0
3	FACE3	PY	-.014	-.014	0	0
4	KICKER1	PY	-.011	-.011	0	0
5	KICKER2	PY	-.011	-.011	0	0
6	KICKER3	PY	-.011	-.011	0	0
7	MP ALPHA1	PY	-.008	-.008	0	0
8	MP ALPHA2	PY	-.008	-.008	0	0
9	MP ALPHA3	PY	-.008	-.008	0	0
10	MP ALPHA4	PY	-.008	-.008	0	0
11	MP BETA1	PY	-.008	-.008	0	0
12	MP BETA2	PY	-.008	-.008	0	0
13	MP BETA3	PY	-.008	-.008	0	0
14	MP BETA4	PY	-.008	-.008	0	0
15	MP GAMMA1	PY	-.008	-.008	0	0
16	MP GAMMA2	PY	-.008	-.008	0	0
17	MP GAMMA3	PY	-.008	-.008	0	0
18	MP GAMMA4	PY	-.008	-.008	0	0
19	RAIL1	PY	-.002	-.002	0	0
20	RAIL2	PY	-.005	-.005	0	0
21	RAIL3	PY	-.005	-.005	0	0
22	RSUPPORT1	PY	-.002	-.002	0	0
23	RSUPPORT2	PY	-.002	-.002	0	0
24	RSUPPORT3	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
25	STANDOFF1	PY	-.007	-.007	0	0
26	STANDOFF2	PY	-.007	-.007	0	0
27	STANDOFF3	PY	-.007	-.007	0	0
28	Support1	PY	-.006	-.006	0	0
29	Support2	PY	-.006	-.006	0	0
30	Support3	PY	-.006	-.006	0	0
31	Support4	PY	-.006	-.006	0	0
32	Support5	PY	-.006	-.006	0	0
33	Support6	PY	-.006	-.006	0	0
34	Support7	PY	-.006	-.006	0	0
35	Support8	PY	-.006	-.006	0	0
36	Support9	PY	-.006	-.006	0	0
37	Support10	PY	-.006	-.006	0	0
38	Support11	PY	-.006	-.006	0	0
39	Support12	PY	-.006	-.006	0	0
40	FACE1	PX	.004	.004	0	0
41	FACE2	PX	.008	.008	0	0
42	FACE3	PX	.008	.008	0	0
43	KICKER1	PX	.007	.007	0	0
44	KICKER2	PX	.007	.007	0	0
45	KICKER3	PX	.007	.007	0	0
46	MP ALPHA1	PX	.005	.005	0	0
47	MP ALPHA2	PX	.005	.005	0	0
48	MP ALPHA3	PX	.005	.005	0	0
49	MP ALPHA4	PX	.005	.005	0	0
50	MP BETA1	PX	.005	.005	0	0
51	MP BETA2	PX	.005	.005	0	0
52	MP BETA3	PX	.005	.005	0	0
53	MP BETA4	PX	.005	.005	0	0
54	MP GAMMA1	PX	.005	.005	0	0
55	MP GAMMA2	PX	.005	.005	0	0
56	MP GAMMA3	PX	.005	.005	0	0
57	MP GAMMA4	PX	.005	.005	0	0
58	RAIL1	PX	.001	.001	0	0
59	RAIL2	PX	.003	.003	0	0
60	RAIL3	PX	.003	.003	0	0
61	RSUPPORT1	PX	.001	.001	0	0
62	RSUPPORT2	PX	.001	.001	0	0
63	RSUPPORT3	PX	.001	.001	0	0
64	STANDOFF1	PX	.004	.004	0	0
65	STANDOFF2	PX	.004	.004	0	0
66	STANDOFF3	PX	.004	.004	0	0
67	Support1	PX	.003	.003	0	0
68	Support2	PX	.003	.003	0	0
69	Support3	PX	.003	.003	0	0
70	Support4	PX	.003	.003	0	0
71	Support5	PX	.003	.003	0	0
72	Support6	PX	.003	.003	0	0
73	Support7	PX	.003	.003	0	0
74	Support8	PX	.003	.003	0	0
75	Support9	PX	.003	.003	0	0
76	Support10	PX	.003	.003	0	0
77	Support11	PX	.003	.003	0	0
78	Support12	PX	.003	.003	0	0

Member Distributed Loads (BLC 15 : Maintenance (0))

Member Distributed Loads (BLC 15 : Maintenance (0)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft.F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE1	PY	-.000539	-.000539	0	0
2	FACE2	PY	-.001	-.001	0	0
3	FACE3	PY	-.001	-.001	0	0
4	KICKER1	PY	-.000862	-.000862	0	0
5	KICKER2	PY	-.000862	-.000862	0	0
6	KICKER3	PY	-.000862	-.000862	0	0
7	MP ALPHA1	PY	-.000612	-.000612	0	0
8	MP ALPHA2	PY	-.000612	-.000612	0	0
9	MP ALPHA3	PY	-.000612	-.000612	0	0
10	MP ALPHA4	PY	-.000612	-.000612	0	0
11	MP BETA1	PY	-.000612	-.000612	0	0
12	MP BETA2	PY	-.000612	-.000612	0	0
13	MP BETA3	PY	-.000612	-.000612	0	0
14	MP BETA4	PY	-.000612	-.000612	0	0
15	MP GAMMA1	PY	-.000612	-.000612	0	0
16	MP GAMMA2	PY	-.000612	-.000612	0	0
17	MP GAMMA3	PY	-.000612	-.000612	0	0
18	MP GAMMA4	PY	-.000612	-.000612	0	0
19	RAIL1	PY	-.000183	-.000183	0	0
20	RAIL2	PY	-.000367	-.000367	0	0
21	RAIL3	PY	-.000367	-.000367	0	0
22	RSUPPORT1	PY	-.000183	-.000183	0	0
23	RSUPPORT2	PY	-.000183	-.000183	0	0
24	RSUPPORT3	PY	-.000183	-.000183	0	0
25	STANDOFF1	PY	-.000539	-.000539	0	0
26	STANDOFF2	PY	-.000539	-.000539	0	0
27	STANDOFF3	PY	-.000539	-.000539	0	0
28	Support1	PY	-.000431	-.000431	0	0
29	Support2	PY	-.000431	-.000431	0	0
30	Support3	PY	-.000431	-.000431	0	0
31	Support4	PY	-.000431	-.000431	0	0
32	Support5	PY	-.000431	-.000431	0	0
33	Support6	PY	-.000431	-.000431	0	0
34	Support7	PY	-.000431	-.000431	0	0
35	Support8	PY	-.000431	-.000431	0	0
36	Support9	PY	-.000431	-.000431	0	0
37	Support10	PY	-.000431	-.000431	0	0
38	Support11	PY	-.000431	-.000431	0	0
39	Support12	PY	-.000431	-.000431	0	0

Member Distributed Loads (BLC 16 : Maintenance (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft.F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE1	PY	-.000467	-.000467	0	0
2	FACE2	PY	-.000934	-.000934	0	0
3	FACE3	PY	-.000934	-.000934	0	0
4	KICKER1	PY	-.000747	-.000747	0	0
5	KICKER2	PY	-.000747	-.000747	0	0
6	KICKER3	PY	-.000747	-.000747	0	0
7	MP ALPHA1	PY	-.00053	-.00053	0	0
8	MP ALPHA2	PY	-.00053	-.00053	0	0
9	MP ALPHA3	PY	-.00053	-.00053	0	0
10	MP ALPHA4	PY	-.00053	-.00053	0	0
11	MP BETA1	PY	-.00053	-.00053	0	0
12	MP BETA2	PY	-.00053	-.00053	0	0
13	MP BETA3	PY	-.00053	-.00053	0	0
14	MP BETA4	PY	-.00053	-.00053	0	0

Member Distributed Loads (BLC 16 : Maintenance (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
15	MP GAMMA1	PY	-0.00053	-0.00053	0	0
16	MP GAMMA2	PY	-0.00053	-0.00053	0	0
17	MP GAMMA3	PY	-0.00053	-0.00053	0	0
18	MP GAMMA4	PY	-0.00053	-0.00053	0	0
19	RAIL1	PY	-0.00159	-0.00159	0	0
20	RAIL2	PY	-0.00318	-0.00318	0	0
21	RAIL3	PY	-0.00318	-0.00318	0	0
22	RSUPPORT1	PY	-0.00159	-0.00159	0	0
23	RSUPPORT2	PY	-0.00159	-0.00159	0	0
24	RSUPPORT3	PY	-0.00159	-0.00159	0	0
25	STANDOFF1	PY	-0.00467	-0.00467	0	0
26	STANDOFF2	PY	-0.00467	-0.00467	0	0
27	STANDOFF3	PY	-0.00467	-0.00467	0	0
28	Support1	PY	-0.00373	-0.00373	0	0
29	Support2	PY	-0.00373	-0.00373	0	0
30	Support3	PY	-0.00373	-0.00373	0	0
31	Support4	PY	-0.00373	-0.00373	0	0
32	Support5	PY	-0.00373	-0.00373	0	0
33	Support6	PY	-0.00373	-0.00373	0	0
34	Support7	PY	-0.00373	-0.00373	0	0
35	Support8	PY	-0.00373	-0.00373	0	0
36	Support9	PY	-0.00373	-0.00373	0	0
37	Support10	PY	-0.00373	-0.00373	0	0
38	Support11	PY	-0.00373	-0.00373	0	0
39	Support12	PY	-0.00373	-0.00373	0	0
40	FACE1	PX	-0.00027	-0.00027	0	0
41	FACE2	PX	-0.000539	-0.000539	0	0
42	FACE3	PX	-0.000539	-0.000539	0	0
43	KICKER1	PX	-0.000431	-0.000431	0	0
44	KICKER2	PX	-0.000431	-0.000431	0	0
45	KICKER3	PX	-0.000431	-0.000431	0	0
46	MP ALPHA1	PX	-0.000306	-0.000306	0	0
47	MP ALPHA2	PX	-0.000306	-0.000306	0	0
48	MP ALPHA3	PX	-0.000306	-0.000306	0	0
49	MP ALPHA4	PX	-0.000306	-0.000306	0	0
50	MP BETA1	PX	-0.000306	-0.000306	0	0
51	MP BETA2	PX	-0.000306	-0.000306	0	0
52	MP BETA3	PX	-0.000306	-0.000306	0	0
53	MP BETA4	PX	-0.000306	-0.000306	0	0
54	MP GAMMA1	PX	-0.000306	-0.000306	0	0
55	MP GAMMA2	PX	-0.000306	-0.000306	0	0
56	MP GAMMA3	PX	-0.000306	-0.000306	0	0
57	MP GAMMA4	PX	-0.000306	-0.000306	0	0
58	RAIL1	PX	-9.2e-5	-9.2e-5	0	0
59	RAIL2	PX	-0.00183	-0.00183	0	0
60	RAIL3	PX	-0.00183	-0.00183	0	0
61	RSUPPORT1	PX	-9.2e-5	-9.2e-5	0	0
62	RSUPPORT2	PX	-9.2e-5	-9.2e-5	0	0
63	RSUPPORT3	PX	-9.2e-5	-9.2e-5	0	0
64	STANDOFF1	PX	-0.00027	-0.00027	0	0
65	STANDOFF2	PX	-0.00027	-0.00027	0	0
66	STANDOFF3	PX	-0.00027	-0.00027	0	0
67	Support1	PX	-0.000216	-0.000216	0	0
68	Support2	PX	-0.000216	-0.000216	0	0
69	Support3	PX	-0.000216	-0.000216	0	0
70	Support4	PX	-0.000216	-0.000216	0	0
71	Support5	PX	-0.000216	-0.000216	0	0

Member Distributed Loads (BLC 16 : Maintenance (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
72	Support6	PX	-0.00216	-0.00216	0	0
73	Support7	PX	-0.00216	-0.00216	0	0
74	Support8	PX	-0.00216	-0.00216	0	0
75	Support9	PX	-0.00216	-0.00216	0	0
76	Support10	PX	-0.00216	-0.00216	0	0
77	Support11	PX	-0.00216	-0.00216	0	0
78	Support12	PX	-0.00216	-0.00216	0	0

Member Distributed Loads (BLC 17 : Maintenance (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-0.00027	-0.00027	0	0
2	FACE2	PY	-0.000539	-0.000539	0	0
3	FACE3	PY	-0.000539	-0.000539	0	0
4	KICKER1	PY	-0.000431	-0.000431	0	0
5	KICKER2	PY	-0.000431	-0.000431	0	0
6	KICKER3	PY	-0.000431	-0.000431	0	0
7	MP ALPHA1	PY	-0.000306	-0.000306	0	0
8	MP ALPHA2	PY	-0.000306	-0.000306	0	0
9	MP ALPHA3	PY	-0.000306	-0.000306	0	0
10	MP ALPHA4	PY	-0.000306	-0.000306	0	0
11	MP BETA1	PY	-0.000306	-0.000306	0	0
12	MP BETA2	PY	-0.000306	-0.000306	0	0
13	MP BETA3	PY	-0.000306	-0.000306	0	0
14	MP BETA4	PY	-0.000306	-0.000306	0	0
15	MP GAMMA1	PY	-0.000306	-0.000306	0	0
16	MP GAMMA2	PY	-0.000306	-0.000306	0	0
17	MP GAMMA3	PY	-0.000306	-0.000306	0	0
18	MP GAMMA4	PY	-0.000306	-0.000306	0	0
19	RAIL1	PY	-9.2e-5	-9.2e-5	0	0
20	RAIL2	PY	-0.00183	-0.00183	0	0
21	RAIL3	PY	-0.00183	-0.00183	0	0
22	RSUPPORT1	PY	-9.2e-5	-9.2e-5	0	0
23	RSUPPORT2	PY	-9.2e-5	-9.2e-5	0	0
24	RSUPPORT3	PY	-9.2e-5	-9.2e-5	0	0
25	STANDOFF1	PY	-0.00027	-0.00027	0	0
26	STANDOFF2	PY	-0.00027	-0.00027	0	0
27	STANDOFF3	PY	-0.00027	-0.00027	0	0
28	Support1	PY	-0.000216	-0.000216	0	0
29	Support2	PY	-0.000216	-0.000216	0	0
30	Support3	PY	-0.000216	-0.000216	0	0
31	Support4	PY	-0.000216	-0.000216	0	0
32	Support5	PY	-0.000216	-0.000216	0	0
33	Support6	PY	-0.000216	-0.000216	0	0
34	Support7	PY	-0.000216	-0.000216	0	0
35	Support8	PY	-0.000216	-0.000216	0	0
36	Support9	PY	-0.000216	-0.000216	0	0
37	Support10	PY	-0.000216	-0.000216	0	0
38	Support11	PY	-0.000216	-0.000216	0	0
39	Support12	PY	-0.000216	-0.000216	0	0
40	FACE1	PX	-0.000467	-0.000467	0	0
41	FACE2	PX	-0.000934	-0.000934	0	0
42	FACE3	PX	-0.000934	-0.000934	0	0
43	KICKER1	PX	-0.000747	-0.000747	0	0
44	KICKER2	PX	-0.000747	-0.000747	0	0
45	KICKER3	PX	-0.000747	-0.000747	0	0
46	MP ALPHA1	PX	-0.00053	-0.00053	0	0

Member Distributed Loads (BLC 17 : Maintenance (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
47	MP ALPHA2	PX	-0.00053	-0.00053	0	0
48	MP ALPHA3	PX	-0.00053	-0.00053	0	0
49	MP ALPHA4	PX	-0.00053	-0.00053	0	0
50	MP BETA1	PX	-0.00053	-0.00053	0	0
51	MP BETA2	PX	-0.00053	-0.00053	0	0
52	MP BETA3	PX	-0.00053	-0.00053	0	0
53	MP BETA4	PX	-0.00053	-0.00053	0	0
54	MP GAMMA1	PX	-0.00053	-0.00053	0	0
55	MP GAMMA2	PX	-0.00053	-0.00053	0	0
56	MP GAMMA3	PX	-0.00053	-0.00053	0	0
57	MP GAMMA4	PX	-0.00053	-0.00053	0	0
58	RAIL1	PX	-0.00159	-0.00159	0	0
59	RAIL2	PX	-0.000318	-0.000318	0	0
60	RAIL3	PX	-0.000318	-0.000318	0	0
61	RSUPPORT1	PX	-0.00159	-0.00159	0	0
62	RSUPPORT2	PX	-0.00159	-0.00159	0	0
63	RSUPPORT3	PX	-0.00159	-0.00159	0	0
64	STANDOFF1	PX	-0.000467	-0.000467	0	0
65	STANDOFF2	PX	-0.000467	-0.000467	0	0
66	STANDOFF3	PX	-0.000467	-0.000467	0	0
67	Support1	PX	-0.000373	-0.000373	0	0
68	Support2	PX	-0.000373	-0.000373	0	0
69	Support3	PX	-0.000373	-0.000373	0	0
70	Support4	PX	-0.000373	-0.000373	0	0
71	Support5	PX	-0.000373	-0.000373	0	0
72	Support6	PX	-0.000373	-0.000373	0	0
73	Support7	PX	-0.000373	-0.000373	0	0
74	Support8	PX	-0.000373	-0.000373	0	0
75	Support9	PX	-0.000373	-0.000373	0	0
76	Support10	PX	-0.000373	-0.000373	0	0
77	Support11	PX	-0.000373	-0.000373	0	0
78	Support12	PX	-0.000373	-0.000373	0	0

Member Distributed Loads (BLC 18 : Maintenance (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PX	-0.000539	-0.000539	0	0
2	FACE3	PX	-0.001	-0.001	0	0
3	FACE1	PX	-0.001	-0.001	0	0
4	KICKER1	PX	-0.000862	-0.000862	0	0
5	KICKER2	PX	-0.000862	-0.000862	0	0
6	KICKER3	PX	-0.000862	-0.000862	0	0
7	MP ALPHA1	PX	-0.000612	-0.000612	0	0
8	MP ALPHA2	PX	-0.000612	-0.000612	0	0
9	MP ALPHA3	PX	-0.000612	-0.000612	0	0
10	MP ALPHA4	PX	-0.000612	-0.000612	0	0
11	MP BETA1	PX	-0.000612	-0.000612	0	0
12	MP BETA2	PX	-0.000612	-0.000612	0	0
13	MP BETA3	PX	-0.000612	-0.000612	0	0
14	MP BETA4	PX	-0.000612	-0.000612	0	0
15	MP GAMMA1	PX	-0.000612	-0.000612	0	0
16	MP GAMMA2	PX	-0.000612	-0.000612	0	0
17	MP GAMMA3	PX	-0.000612	-0.000612	0	0
18	MP GAMMA4	PX	-0.000612	-0.000612	0	0
19	RAIL2	PX	-0.00183	-0.00183	0	0
20	RAIL3	PX	-0.000367	-0.000367	0	0
21	RAIL1	PX	-0.000367	-0.000367	0	0

Member Distributed Loads (BLC 18 : Maintenance (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
22	RSUPPORT1	PX	-.000183	-.000183	0	0
23	RSUPPORT2	PX	-.000183	-.000183	0	0
24	RSUPPORT3	PX	-.000183	-.000183	0	0
25	STANDOFF1	PX	-.000539	-.000539	0	0
26	STANDOFF2	PX	-.000539	-.000539	0	0
27	STANDOFF3	PX	-.000539	-.000539	0	0
28	Support1	PX	-.000431	-.000431	0	0
29	Support2	PX	-.000431	-.000431	0	0
30	Support3	PX	-.000431	-.000431	0	0
31	Support4	PX	-.000431	-.000431	0	0
32	Support5	PX	-.000431	-.000431	0	0
33	Support6	PX	-.000431	-.000431	0	0
34	Support7	PX	-.000431	-.000431	0	0
35	Support8	PX	-.000431	-.000431	0	0
36	Support9	PX	-.000431	-.000431	0	0
37	Support10	PX	-.000431	-.000431	0	0
38	Support11	PX	-.000431	-.000431	0	0
39	Support12	PX	-.000431	-.000431	0	0

Member Distributed Loads (BLC 19 : Maintenance (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PY	.00027	.00027	0	0
2	FACE3	PY	.000539	.000539	0	0
3	FACE1	PY	.000539	.000539	0	0
4	KICKER1	PY	.000431	.000431	0	0
5	KICKER2	PY	.000431	.000431	0	0
6	KICKER3	PY	.000431	.000431	0	0
7	MP ALPHA1	PY	.000306	.000306	0	0
8	MP ALPHA2	PY	.000306	.000306	0	0
9	MP ALPHA3	PY	.000306	.000306	0	0
10	MP ALPHA4	PY	.000306	.000306	0	0
11	MP BETA1	PY	.000306	.000306	0	0
12	MP BETA2	PY	.000306	.000306	0	0
13	MP BETA3	PY	.000306	.000306	0	0
14	MP BETA4	PY	.000306	.000306	0	0
15	MP GAMMA1	PY	.000306	.000306	0	0
16	MP GAMMA2	PY	.000306	.000306	0	0
17	MP GAMMA3	PY	.000306	.000306	0	0
18	MP GAMMA4	PY	.000306	.000306	0	0
19	RAIL2	PY	9.2e-5	9.2e-5	0	0
20	RAIL3	PY	.000183	.000183	0	0
21	RAIL1	PY	.000183	.000183	0	0
22	RSUPPORT1	PY	9.2e-5	9.2e-5	0	0
23	RSUPPORT2	PY	9.2e-5	9.2e-5	0	0
24	RSUPPORT3	PY	9.2e-5	9.2e-5	0	0
25	STANDOFF1	PY	.00027	.00027	0	0
26	STANDOFF2	PY	.00027	.00027	0	0
27	STANDOFF3	PY	.00027	.00027	0	0
28	Support1	PY	.000216	.000216	0	0
29	Support2	PY	.000216	.000216	0	0
30	Support3	PY	.000216	.000216	0	0
31	Support4	PY	.000216	.000216	0	0
32	Support5	PY	.000216	.000216	0	0
33	Support6	PY	.000216	.000216	0	0
34	Support7	PY	.000216	.000216	0	0
35	Support8	PY	.000216	.000216	0	0

Member Distributed Loads (BLC 19 : Maintenance (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
36	Support9	PY	.000216	.000216	0	0
37	Support10	PY	.000216	.000216	0	0
38	Support11	PY	.000216	.000216	0	0
39	Support12	PY	.000216	.000216	0	0
40	FACE2	PX	-.000467	-.000467	0	0
41	FACE3	PX	-.000934	-.000934	0	0
42	FACE1	PX	-.000934	-.000934	0	0
43	KICKER1	PX	-.000747	-.000747	0	0
44	KICKER2	PX	-.000747	-.000747	0	0
45	KICKER3	PX	-.000747	-.000747	0	0
46	MP ALPHA1	PX	-.00053	-.00053	0	0
47	MP ALPHA2	PX	-.00053	-.00053	0	0
48	MP ALPHA3	PX	-.00053	-.00053	0	0
49	MP ALPHA4	PX	-.00053	-.00053	0	0
50	MP BETA1	PX	-.00053	-.00053	0	0
51	MP BETA2	PX	-.00053	-.00053	0	0
52	MP BETA3	PX	-.00053	-.00053	0	0
53	MP BETA4	PX	-.00053	-.00053	0	0
54	MP GAMMA1	PX	-.00053	-.00053	0	0
55	MP GAMMA2	PX	-.00053	-.00053	0	0
56	MP GAMMA3	PX	-.00053	-.00053	0	0
57	MP GAMMA4	PX	-.00053	-.00053	0	0
58	RAIL2	PX	-.000159	-.000159	0	0
59	RAIL3	PX	-.000318	-.000318	0	0
60	RAIL1	PX	-.000318	-.000318	0	0
61	RSUPPORT1	PX	-.000159	-.000159	0	0
62	RSUPPORT2	PX	-.000159	-.000159	0	0
63	RSUPPORT3	PX	-.000159	-.000159	0	0
64	STANDOFF1	PX	-.000467	-.000467	0	0
65	STANDOFF2	PX	-.000467	-.000467	0	0
66	STANDOFF3	PX	-.000467	-.000467	0	0
67	Support1	PX	-.000373	-.000373	0	0
68	Support2	PX	-.000373	-.000373	0	0
69	Support3	PX	-.000373	-.000373	0	0
70	Support4	PX	-.000373	-.000373	0	0
71	Support5	PX	-.000373	-.000373	0	0
72	Support6	PX	-.000373	-.000373	0	0
73	Support7	PX	-.000373	-.000373	0	0
74	Support8	PX	-.000373	-.000373	0	0
75	Support9	PX	-.000373	-.000373	0	0
76	Support10	PX	-.000373	-.000373	0	0
77	Support11	PX	-.000373	-.000373	0	0
78	Support12	PX	-.000373	-.000373	0	0

Member Distributed Loads (BLC 20 : Maintenance (150))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PY	.000467	.000467	0	0
2	FACE3	PY	.000934	.000934	0	0
3	FACE1	PY	.000934	.000934	0	0
4	KICKER1	PY	.000747	.000747	0	0
5	KICKER2	PY	.000747	.000747	0	0
6	KICKER3	PY	.000747	.000747	0	0
7	MP ALPHA1	PY	.00053	.00053	0	0
8	MP ALPHA2	PY	.00053	.00053	0	0
9	MP ALPHA3	PY	.00053	.00053	0	0
10	MP ALPHA4	PY	.00053	.00053	0	0

Member Distributed Loads (BLC 20 : Maintenance (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
11	MP BETA1	PY	.00053	.00053	0	0
12	MP BETA2	PY	.00053	.00053	0	0
13	MP BETA3	PY	.00053	.00053	0	0
14	MP BETA4	PY	.00053	.00053	0	0
15	MP GAMMA1	PY	.00053	.00053	0	0
16	MP GAMMA2	PY	.00053	.00053	0	0
17	MP GAMMA3	PY	.00053	.00053	0	0
18	MP GAMMA4	PY	.00053	.00053	0	0
19	RAIL2	PY	.000159	.000159	0	0
20	RAIL3	PY	.000318	.000318	0	0
21	RAIL1	PY	.000318	.000318	0	0
22	RSUPPORT1	PY	.000159	.000159	0	0
23	RSUPPORT2	PY	.000159	.000159	0	0
24	RSUPPORT3	PY	.000159	.000159	0	0
25	STANDOFF1	PY	.000467	.000467	0	0
26	STANDOFF2	PY	.000467	.000467	0	0
27	STANDOFF3	PY	.000467	.000467	0	0
28	Support1	PY	.000373	.000373	0	0
29	Support2	PY	.000373	.000373	0	0
30	Support3	PY	.000373	.000373	0	0
31	Support4	PY	.000373	.000373	0	0
32	Support5	PY	.000373	.000373	0	0
33	Support6	PY	.000373	.000373	0	0
34	Support7	PY	.000373	.000373	0	0
35	Support8	PY	.000373	.000373	0	0
36	Support9	PY	.000373	.000373	0	0
37	Support10	PY	.000373	.000373	0	0
38	Support11	PY	.000373	.000373	0	0
39	Support12	PY	.000373	.000373	0	0
40	FACE2	PX	-.00027	-.00027	0	0
41	FACE3	PX	-.000539	-.000539	0	0
42	FACE1	PX	-.000539	-.000539	0	0
43	KICKER1	PX	-.000431	-.000431	0	0
44	KICKER2	PX	-.000431	-.000431	0	0
45	KICKER3	PX	-.000431	-.000431	0	0
46	MP ALPHA1	PX	-.000306	-.000306	0	0
47	MP ALPHA2	PX	-.000306	-.000306	0	0
48	MP ALPHA3	PX	-.000306	-.000306	0	0
49	MP ALPHA4	PX	-.000306	-.000306	0	0
50	MP BETA1	PX	-.000306	-.000306	0	0
51	MP BETA2	PX	-.000306	-.000306	0	0
52	MP BETA3	PX	-.000306	-.000306	0	0
53	MP BETA4	PX	-.000306	-.000306	0	0
54	MP GAMMA1	PX	-.000306	-.000306	0	0
55	MP GAMMA2	PX	-.000306	-.000306	0	0
56	MP GAMMA3	PX	-.000306	-.000306	0	0
57	MP GAMMA4	PX	-.000306	-.000306	0	0
58	RAIL2	PX	-9.2e-5	-9.2e-5	0	0
59	RAIL3	PX	-.000183	-.000183	0	0
60	RAIL1	PX	-.000183	-.000183	0	0
61	RSUPPORT1	PX	-9.2e-5	-9.2e-5	0	0
62	RSUPPORT2	PX	-9.2e-5	-9.2e-5	0	0
63	RSUPPORT3	PX	-9.2e-5	-9.2e-5	0	0
64	STANDOFF1	PX	-.00027	-.00027	0	0
65	STANDOFF2	PX	-.00027	-.00027	0	0
66	STANDOFF3	PX	-.00027	-.00027	0	0
67	Support1	PX	-.000216	-.000216	0	0

Member Distributed Loads (BLC 20 : Maintenance (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
68	Support2	PX	-.000216	-.000216	0	0
69	Support3	PX	-.000216	-.000216	0	0
70	Support4	PX	-.000216	-.000216	0	0
71	Support5	PX	-.000216	-.000216	0	0
72	Support6	PX	-.000216	-.000216	0	0
73	Support7	PX	-.000216	-.000216	0	0
74	Support8	PX	-.000216	-.000216	0	0
75	Support9	PX	-.000216	-.000216	0	0
76	Support10	PX	-.000216	-.000216	0	0
77	Support11	PX	-.000216	-.000216	0	0
78	Support12	PX	-.000216	-.000216	0	0

Member Distributed Loads (BLC 21 : Maintenance (180))

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE2	PY	.000539	.000539	0	0
2	FACE3	PY	.001	.001	0	0
3	FACE1	PY	.001	.001	0	0
4	KICKER1	PY	.000862	.000862	0	0
5	KICKER2	PY	.000862	.000862	0	0
6	KICKER3	PY	.000862	.000862	0	0
7	MP ALPHA1	PY	.000612	.000612	0	0
8	MP ALPHA2	PY	.000612	.000612	0	0
9	MP ALPHA3	PY	.000612	.000612	0	0
10	MP ALPHA4	PY	.000612	.000612	0	0
11	MP BETA1	PY	.000612	.000612	0	0
12	MP BETA2	PY	.000612	.000612	0	0
13	MP BETA3	PY	.000612	.000612	0	0
14	MP BETA4	PY	.000612	.000612	0	0
15	MP GAMMA1	PY	.000612	.000612	0	0
16	MP GAMMA2	PY	.000612	.000612	0	0
17	MP GAMMA3	PY	.000612	.000612	0	0
18	MP GAMMA4	PY	.000612	.000612	0	0
19	RAIL2	PY	.000183	.000183	0	0
20	RAIL3	PY	.000367	.000367	0	0
21	RAIL1	PY	.000367	.000367	0	0
22	RSUPPORT1	PY	.000183	.000183	0	0
23	RSUPPORT2	PY	.000183	.000183	0	0
24	RSUPPORT3	PY	.000183	.000183	0	0
25	STANDOFF1	PY	.000539	.000539	0	0
26	STANDOFF2	PY	.000539	.000539	0	0
27	STANDOFF3	PY	.000539	.000539	0	0
28	Support1	PY	.000431	.000431	0	0
29	Support2	PY	.000431	.000431	0	0
30	Support3	PY	.000431	.000431	0	0
31	Support4	PY	.000431	.000431	0	0
32	Support5	PY	.000431	.000431	0	0
33	Support6	PY	.000431	.000431	0	0
34	Support7	PY	.000431	.000431	0	0
35	Support8	PY	.000431	.000431	0	0
36	Support9	PY	.000431	.000431	0	0
37	Support10	PY	.000431	.000431	0	0
38	Support11	PY	.000431	.000431	0	0
39	Support12	PY	.000431	.000431	0	0

Member Distributed Loads (BLC 22 : Maintenance (210))

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
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Member Distributed Loads (BLC 22 : Maintenance (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE3	PY	.000467	.000467	0	0
2	FACE1	PY	.000934	.000934	0	0
3	FACE2	PY	.000934	.000934	0	0
4	KICKER1	PY	.000747	.000747	0	0
5	KICKER2	PY	.000747	.000747	0	0
6	KICKER3	PY	.000747	.000747	0	0
7	MP ALPHA1	PY	.00053	.00053	0	0
8	MP ALPHA2	PY	.00053	.00053	0	0
9	MP ALPHA3	PY	.00053	.00053	0	0
10	MP ALPHA4	PY	.00053	.00053	0	0
11	MP BETA1	PY	.00053	.00053	0	0
12	MP BETA2	PY	.00053	.00053	0	0
13	MP BETA3	PY	.00053	.00053	0	0
14	MP BETA4	PY	.00053	.00053	0	0
15	MP GAMMA1	PY	.00053	.00053	0	0
16	MP GAMMA2	PY	.00053	.00053	0	0
17	MP GAMMA3	PY	.00053	.00053	0	0
18	MP GAMMA4	PY	.00053	.00053	0	0
19	RAIL3	PY	.000159	.000159	0	0
20	RAIL1	PY	.000318	.000318	0	0
21	RAIL2	PY	.000318	.000318	0	0
22	RSUPPORT1	PY	.000159	.000159	0	0
23	RSUPPORT2	PY	.000159	.000159	0	0
24	RSUPPORT3	PY	.000159	.000159	0	0
25	STANDOFF1	PY	.000467	.000467	0	0
26	STANDOFF2	PY	.000467	.000467	0	0
27	STANDOFF3	PY	.000467	.000467	0	0
28	Support1	PY	.000373	.000373	0	0
29	Support2	PY	.000373	.000373	0	0
30	Support3	PY	.000373	.000373	0	0
31	Support4	PY	.000373	.000373	0	0
32	Support5	PY	.000373	.000373	0	0
33	Support6	PY	.000373	.000373	0	0
34	Support7	PY	.000373	.000373	0	0
35	Support8	PY	.000373	.000373	0	0
36	Support9	PY	.000373	.000373	0	0
37	Support10	PY	.000373	.000373	0	0
38	Support11	PY	.000373	.000373	0	0
39	Support12	PY	.000373	.000373	0	0
40	FACE3	PX	.00027	.00027	0	0
41	FACE1	PX	.000539	.000539	0	0
42	FACE2	PX	.000539	.000539	0	0
43	KICKER1	PX	.000431	.000431	0	0
44	KICKER2	PX	.000431	.000431	0	0
45	KICKER3	PX	.000431	.000431	0	0
46	MP ALPHA1	PX	.000306	.000306	0	0
47	MP ALPHA2	PX	.000306	.000306	0	0
48	MP ALPHA3	PX	.000306	.000306	0	0
49	MP ALPHA4	PX	.000306	.000306	0	0
50	MP BETA1	PX	.000306	.000306	0	0
51	MP BETA2	PX	.000306	.000306	0	0
52	MP BETA3	PX	.000306	.000306	0	0
53	MP BETA4	PX	.000306	.000306	0	0
54	MP GAMMA1	PX	.000306	.000306	0	0
55	MP GAMMA2	PX	.000306	.000306	0	0
56	MP GAMMA3	PX	.000306	.000306	0	0
57	MP GAMMA4	PX	.000306	.000306	0	0

Member Distributed Loads (BLC 22 : Maintenance (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
58	RAIL3	PX	9.2e-5	9.2e-5	0	0
59	RAIL1	PX	.000183	.000183	0	0
60	RAIL2	PX	.000183	.000183	0	0
61	RSUPPORT1	PX	9.2e-5	9.2e-5	0	0
62	RSUPPORT2	PX	9.2e-5	9.2e-5	0	0
63	RSUPPORT3	PX	9.2e-5	9.2e-5	0	0
64	STANDOFF1	PX	.00027	.00027	0	0
65	STANDOFF2	PX	.00027	.00027	0	0
66	STANDOFF3	PX	.00027	.00027	0	0
67	Support1	PX	.000216	.000216	0	0
68	Support2	PX	.000216	.000216	0	0
69	Support3	PX	.000216	.000216	0	0
70	Support4	PX	.000216	.000216	0	0
71	Support5	PX	.000216	.000216	0	0
72	Support6	PX	.000216	.000216	0	0
73	Support7	PX	.000216	.000216	0	0
74	Support8	PX	.000216	.000216	0	0
75	Support9	PX	.000216	.000216	0	0
76	Support10	PX	.000216	.000216	0	0
77	Support11	PX	.000216	.000216	0	0
78	Support12	PX	.000216	.000216	0	0

Member Distributed Loads (BLC 23 : Maintenance (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	.00027	.00027	0	0
2	FACE1	PY	.000539	.000539	0	0
3	FACE2	PY	.000539	.000539	0	0
4	KICKER1	PY	.000431	.000431	0	0
5	KICKER2	PY	.000431	.000431	0	0
6	KICKER3	PY	.000431	.000431	0	0
7	MP ALPHA1	PY	.000306	.000306	0	0
8	MP ALPHA2	PY	.000306	.000306	0	0
9	MP ALPHA3	PY	.000306	.000306	0	0
10	MP ALPHA4	PY	.000306	.000306	0	0
11	MP BETA1	PY	.000306	.000306	0	0
12	MP BETA2	PY	.000306	.000306	0	0
13	MP BETA3	PY	.000306	.000306	0	0
14	MP BETA4	PY	.000306	.000306	0	0
15	MP GAMMA1	PY	.000306	.000306	0	0
16	MP GAMMA2	PY	.000306	.000306	0	0
17	MP GAMMA3	PY	.000306	.000306	0	0
18	MP GAMMA4	PY	.000306	.000306	0	0
19	RAIL3	PY	9.2e-5	9.2e-5	0	0
20	RAIL1	PY	.000183	.000183	0	0
21	RAIL2	PY	.000183	.000183	0	0
22	RSUPPORT1	PY	9.2e-5	9.2e-5	0	0
23	RSUPPORT2	PY	9.2e-5	9.2e-5	0	0
24	RSUPPORT3	PY	9.2e-5	9.2e-5	0	0
25	STANDOFF1	PY	.00027	.00027	0	0
26	STANDOFF2	PY	.00027	.00027	0	0
27	STANDOFF3	PY	.00027	.00027	0	0
28	Support1	PY	.000216	.000216	0	0
29	Support2	PY	.000216	.000216	0	0
30	Support3	PY	.000216	.000216	0	0
31	Support4	PY	.000216	.000216	0	0
32	Support5	PY	.000216	.000216	0	0

Member Distributed Loads (BLC 23 : Maintenance (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
33	Support6	PY	.000216	.000216	0	0
34	Support7	PY	.000216	.000216	0	0
35	Support8	PY	.000216	.000216	0	0
36	Support9	PY	.000216	.000216	0	0
37	Support10	PY	.000216	.000216	0	0
38	Support11	PY	.000216	.000216	0	0
39	Support12	PY	.000216	.000216	0	0
40	FACE3	PX	.000467	.000467	0	0
41	FACE1	PX	.000934	.000934	0	0
42	FACE2	PX	.000934	.000934	0	0
43	KICKER1	PX	.000747	.000747	0	0
44	KICKER2	PX	.000747	.000747	0	0
45	KICKER3	PX	.000747	.000747	0	0
46	MP ALPHA1	PX	.00053	.00053	0	0
47	MP ALPHA2	PX	.00053	.00053	0	0
48	MP ALPHA3	PX	.00053	.00053	0	0
49	MP ALPHA4	PX	.00053	.00053	0	0
50	MP BETA1	PX	.00053	.00053	0	0
51	MP BETA2	PX	.00053	.00053	0	0
52	MP BETA3	PX	.00053	.00053	0	0
53	MP BETA4	PX	.00053	.00053	0	0
54	MP GAMMA1	PX	.00053	.00053	0	0
55	MP GAMMA2	PX	.00053	.00053	0	0
56	MP GAMMA3	PX	.00053	.00053	0	0
57	MP GAMMA4	PX	.00053	.00053	0	0
58	RAIL3	PX	.000159	.000159	0	0
59	RAIL1	PX	.000318	.000318	0	0
60	RAIL2	PX	.000318	.000318	0	0
61	RSUPPORT1	PX	.000159	.000159	0	0
62	RSUPPORT2	PX	.000159	.000159	0	0
63	RSUPPORT3	PX	.000159	.000159	0	0
64	STANDOFF1	PX	.000467	.000467	0	0
65	STANDOFF2	PX	.000467	.000467	0	0
66	STANDOFF3	PX	.000467	.000467	0	0
67	Support1	PX	.000373	.000373	0	0
68	Support2	PX	.000373	.000373	0	0
69	Support3	PX	.000373	.000373	0	0
70	Support4	PX	.000373	.000373	0	0
71	Support5	PX	.000373	.000373	0	0
72	Support6	PX	.000373	.000373	0	0
73	Support7	PX	.000373	.000373	0	0
74	Support8	PX	.000373	.000373	0	0
75	Support9	PX	.000373	.000373	0	0
76	Support10	PX	.000373	.000373	0	0
77	Support11	PX	.000373	.000373	0	0
78	Support12	PX	.000373	.000373	0	0

Member Distributed Loads (BLC 24 : Maintenance (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE3	PX	.000539	.000539	0	0
2	FACE1	PX	.001	.001	0	0
3	FACE2	PX	.001	.001	0	0
4	KICKER1	PX	.000862	.000862	0	0
5	KICKER2	PX	.000862	.000862	0	0
6	KICKER3	PX	.000862	.000862	0	0
7	MP ALPHA1	PX	.000612	.000612	0	0

Member Distributed Loads (BLC 24 : Maintenance (270)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
8	MP ALPHA2	PX	.000612	.000612	0	0
9	MP ALPHA3	PX	.000612	.000612	0	0
10	MP ALPHA4	PX	.000612	.000612	0	0
11	MP BETA1	PX	.000612	.000612	0	0
12	MP BETA2	PX	.000612	.000612	0	0
13	MP BETA3	PX	.000612	.000612	0	0
14	MP BETA4	PX	.000612	.000612	0	0
15	MP GAMMA1	PX	.000612	.000612	0	0
16	MP GAMMA2	PX	.000612	.000612	0	0
17	MP GAMMA3	PX	.000612	.000612	0	0
18	MP GAMMA4	PX	.000612	.000612	0	0
19	RAIL3	PX	.000183	.000183	0	0
20	RAIL1	PX	.000367	.000367	0	0
21	RAIL2	PX	.000367	.000367	0	0
22	RSUPPORT1	PX	.000183	.000183	0	0
23	RSUPPORT2	PX	.000183	.000183	0	0
24	RSUPPORT3	PX	.000183	.000183	0	0
25	STANDOFF1	PX	.000539	.000539	0	0
26	STANDOFF2	PX	.000539	.000539	0	0
27	STANDOFF3	PX	.000539	.000539	0	0
28	Support1	PX	.000431	.000431	0	0
29	Support2	PX	.000431	.000431	0	0
30	Support3	PX	.000431	.000431	0	0
31	Support4	PX	.000431	.000431	0	0
32	Support5	PX	.000431	.000431	0	0
33	Support6	PX	.000431	.000431	0	0
34	Support7	PX	.000431	.000431	0	0
35	Support8	PX	.000431	.000431	0	0
36	Support9	PX	.000431	.000431	0	0
37	Support10	PX	.000431	.000431	0	0
38	Support11	PX	.000431	.000431	0	0
39	Support12	PX	.000431	.000431	0	0

Member Distributed Loads (BLC 25 : Maintenance (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	-.00027	-.00027	0	0
2	FACE1	PY	-.000539	-.000539	0	0
3	FACE2	PY	-.000539	-.000539	0	0
4	KICKER1	PY	-.000431	-.000431	0	0
5	KICKER2	PY	-.000431	-.000431	0	0
6	KICKER3	PY	-.000431	-.000431	0	0
7	MP ALPHA1	PY	-.000306	-.000306	0	0
8	MP ALPHA2	PY	-.000306	-.000306	0	0
9	MP ALPHA3	PY	-.000306	-.000306	0	0
10	MP ALPHA4	PY	-.000306	-.000306	0	0
11	MP BETA1	PY	-.000306	-.000306	0	0
12	MP BETA2	PY	-.000306	-.000306	0	0
13	MP BETA3	PY	-.000306	-.000306	0	0
14	MP BETA4	PY	-.000306	-.000306	0	0
15	MP GAMMA1	PY	-.000306	-.000306	0	0
16	MP GAMMA2	PY	-.000306	-.000306	0	0
17	MP GAMMA3	PY	-.000306	-.000306	0	0
18	MP GAMMA4	PY	-.000306	-.000306	0	0
19	RAIL3	PY	-9.2e-5	-9.2e-5	0	0
20	RAIL1	PY	-.000183	-.000183	0	0
21	RAIL2	PY	-.000183	-.000183	0	0

Member Distributed Loads (BLC 25 : Maintenance (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
22	RSUPPORT1	PY	-9.2e-5	-9.2e-5	0	0
23	RSUPPORT2	PY	-9.2e-5	-9.2e-5	0	0
24	RSUPPORT3	PY	-9.2e-5	-9.2e-5	0	0
25	STANDOFF1	PY	-.00027	-.00027	0	0
26	STANDOFF2	PY	-.00027	-.00027	0	0
27	STANDOFF3	PY	-.00027	-.00027	0	0
28	Support1	PY	-.000216	-.000216	0	0
29	Support2	PY	-.000216	-.000216	0	0
30	Support3	PY	-.000216	-.000216	0	0
31	Support4	PY	-.000216	-.000216	0	0
32	Support5	PY	-.000216	-.000216	0	0
33	Support6	PY	-.000216	-.000216	0	0
34	Support7	PY	-.000216	-.000216	0	0
35	Support8	PY	-.000216	-.000216	0	0
36	Support9	PY	-.000216	-.000216	0	0
37	Support10	PY	-.000216	-.000216	0	0
38	Support11	PY	-.000216	-.000216	0	0
39	Support12	PY	-.000216	-.000216	0	0
40	FACE3	PX	.000467	.000467	0	0
41	FACE1	PX	.000934	.000934	0	0
42	FACE2	PX	.000934	.000934	0	0
43	KICKER1	PX	.000747	.000747	0	0
44	KICKER2	PX	.000747	.000747	0	0
45	KICKER3	PX	.000747	.000747	0	0
46	MP ALPHA1	PX	.00053	.00053	0	0
47	MP ALPHA2	PX	.00053	.00053	0	0
48	MP ALPHA3	PX	.00053	.00053	0	0
49	MP ALPHA4	PX	.00053	.00053	0	0
50	MP BETA1	PX	.00053	.00053	0	0
51	MP BETA2	PX	.00053	.00053	0	0
52	MP BETA3	PX	.00053	.00053	0	0
53	MP BETA4	PX	.00053	.00053	0	0
54	MP GAMMA1	PX	.00053	.00053	0	0
55	MP GAMMA2	PX	.00053	.00053	0	0
56	MP GAMMA3	PX	.00053	.00053	0	0
57	MP GAMMA4	PX	.00053	.00053	0	0
58	RAIL3	PX	.000159	.000159	0	0
59	RAIL1	PX	.000318	.000318	0	0
60	RAIL2	PX	.000318	.000318	0	0
61	RSUPPORT1	PX	.000159	.000159	0	0
62	RSUPPORT2	PX	.000159	.000159	0	0
63	RSUPPORT3	PX	.000159	.000159	0	0
64	STANDOFF1	PX	.000467	.000467	0	0
65	STANDOFF2	PX	.000467	.000467	0	0
66	STANDOFF3	PX	.000467	.000467	0	0
67	Support1	PX	.000373	.000373	0	0
68	Support2	PX	.000373	.000373	0	0
69	Support3	PX	.000373	.000373	0	0
70	Support4	PX	.000373	.000373	0	0
71	Support5	PX	.000373	.000373	0	0
72	Support6	PX	.000373	.000373	0	0
73	Support7	PX	.000373	.000373	0	0
74	Support8	PX	.000373	.000373	0	0
75	Support9	PX	.000373	.000373	0	0
76	Support10	PX	.000373	.000373	0	0
77	Support11	PX	.000373	.000373	0	0
78	Support12	PX	.000373	.000373	0	0

Member Distributed Loads (BLC 26 : Maintenance (330))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-.000467	-.000467	0	0
2	FACE2	PY	-.000934	-.000934	0	0
3	FACE3	PY	-.000934	-.000934	0	0
4	KICKER1	PY	-.000747	-.000747	0	0
5	KICKER2	PY	-.000747	-.000747	0	0
6	KICKER3	PY	-.000747	-.000747	0	0
7	MP ALPHA1	PY	-.00053	-.00053	0	0
8	MP ALPHA2	PY	-.00053	-.00053	0	0
9	MP ALPHA3	PY	-.00053	-.00053	0	0
10	MP ALPHA4	PY	-.00053	-.00053	0	0
11	MP BETA1	PY	-.00053	-.00053	0	0
12	MP BETA2	PY	-.00053	-.00053	0	0
13	MP BETA3	PY	-.00053	-.00053	0	0
14	MP BETA4	PY	-.00053	-.00053	0	0
15	MP GAMMA1	PY	-.00053	-.00053	0	0
16	MP GAMMA2	PY	-.00053	-.00053	0	0
17	MP GAMMA3	PY	-.00053	-.00053	0	0
18	MP GAMMA4	PY	-.00053	-.00053	0	0
19	RAIL1	PY	-.000159	-.000159	0	0
20	RAIL2	PY	-.000318	-.000318	0	0
21	RAIL3	PY	-.000318	-.000318	0	0
22	RSUPPORT1	PY	-.000159	-.000159	0	0
23	RSUPPORT2	PY	-.000159	-.000159	0	0
24	RSUPPORT3	PY	-.000159	-.000159	0	0
25	STANDOFF1	PY	-.000467	-.000467	0	0
26	STANDOFF2	PY	-.000467	-.000467	0	0
27	STANDOFF3	PY	-.000467	-.000467	0	0
28	Support1	PY	-.000373	-.000373	0	0
29	Support2	PY	-.000373	-.000373	0	0
30	Support3	PY	-.000373	-.000373	0	0
31	Support4	PY	-.000373	-.000373	0	0
32	Support5	PY	-.000373	-.000373	0	0
33	Support6	PY	-.000373	-.000373	0	0
34	Support7	PY	-.000373	-.000373	0	0
35	Support8	PY	-.000373	-.000373	0	0
36	Support9	PY	-.000373	-.000373	0	0
37	Support10	PY	-.000373	-.000373	0	0
38	Support11	PY	-.000373	-.000373	0	0
39	Support12	PY	-.000373	-.000373	0	0
40	FACE1	PX	.00027	.00027	0	0
41	FACE2	PX	.000539	.000539	0	0
42	FACE3	PX	.000539	.000539	0	0
43	KICKER1	PX	.000431	.000431	0	0
44	KICKER2	PX	.000431	.000431	0	0
45	KICKER3	PX	.000431	.000431	0	0
46	MP ALPHA1	PX	.000306	.000306	0	0
47	MP ALPHA2	PX	.000306	.000306	0	0
48	MP ALPHA3	PX	.000306	.000306	0	0
49	MP ALPHA4	PX	.000306	.000306	0	0
50	MP BETA1	PX	.000306	.000306	0	0
51	MP BETA2	PX	.000306	.000306	0	0
52	MP BETA3	PX	.000306	.000306	0	0
53	MP BETA4	PX	.000306	.000306	0	0
54	MP GAMMA1	PX	.000306	.000306	0	0
55	MP GAMMA2	PX	.000306	.000306	0	0
56	MP GAMMA3	PX	.000306	.000306	0	0
57	MP GAMMA4	PX	.000306	.000306	0	0

Member Distributed Loads (BLC 26 : Maintenance (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
58	RAIL1	PX	9.2e-5	9.2e-5	0	0
59	RAIL2	PX	.000183	.000183	0	0
60	RAIL3	PX	.000183	.000183	0	0
61	RSUPPORT1	PX	9.2e-5	9.2e-5	0	0
62	RSUPPORT2	PX	9.2e-5	9.2e-5	0	0
63	RSUPPORT3	PX	9.2e-5	9.2e-5	0	0
64	STANDOFF1	PX	.00027	.00027	0	0
65	STANDOFF2	PX	.00027	.00027	0	0
66	STANDOFF3	PX	.00027	.00027	0	0
67	Support1	PX	.000216	.000216	0	0
68	Support2	PX	.000216	.000216	0	0
69	Support3	PX	.000216	.000216	0	0
70	Support4	PX	.000216	.000216	0	0
71	Support5	PX	.000216	.000216	0	0
72	Support6	PX	.000216	.000216	0	0
73	Support7	PX	.000216	.000216	0	0
74	Support8	PX	.000216	.000216	0	0
75	Support9	PX	.000216	.000216	0	0
76	Support10	PX	.000216	.000216	0	0
77	Support11	PX	.000216	.000216	0	0
78	Support12	PX	.000216	.000216	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE1	Z	-.015	-.015	0	0
2	FACE2	Z	-.015	-.015	0	0
3	FACE3	Z	-.015	-.015	0	0
4	KICKER1	Z	-.017	-.017	0	0
5	KICKER2	Z	-.017	-.017	0	0
6	KICKER3	Z	-.017	-.017	0	0
7	MP ALPHA1	Z	-.009	-.009	0	0
8	MP ALPHA2	Z	-.009	-.009	0	0
9	MP ALPHA3	Z	-.009	-.009	0	0
10	MP ALPHA4	Z	-.009	-.009	0	0
11	MP BETA1	Z	-.009	-.009	0	0
12	MP BETA2	Z	-.009	-.009	0	0
13	MP BETA3	Z	-.009	-.009	0	0
14	MP BETA4	Z	-.009	-.009	0	0
15	MP GAMMA1	Z	-.009	-.009	0	0
16	MP GAMMA2	Z	-.009	-.009	0	0
17	MP GAMMA3	Z	-.009	-.009	0	0
18	MP GAMMA4	Z	-.009	-.009	0	0
19	RAIL1	Z	-.009	-.009	0	0
20	RAIL2	Z	-.009	-.009	0	0
21	RAIL3	Z	-.009	-.009	0	0
22	RSUPPORT1	Z	-.009	-.009	0	0
23	RSUPPORT2	Z	-.009	-.009	0	0
24	RSUPPORT3	Z	-.009	-.009	0	0
25	STANDOFF1	Z	-.015	-.015	0	0
26	STANDOFF2	Z	-.015	-.015	0	0
27	STANDOFF3	Z	-.015	-.015	0	0
28	Support1	Z	-.01	-.01	0	0
29	Support2	Z	-.01	-.01	0	0
30	Support3	Z	-.01	-.01	0	0
31	Support4	Z	-.01	-.01	0	0
32	Support5	Z	-.01	-.01	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
33	Support6	Z	-.01	-.01	0	0
34	Support7	Z	-.01	-.01	0	0
35	Support8	Z	-.01	-.01	0	0
36	Support9	Z	-.01	-.01	0	0
37	Support10	Z	-.01	-.01	0	0
38	Support11	Z	-.01	-.01	0	0
39	Support12	Z	-.01	-.01	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-.002	-.002	0	0
2	FACE2	PY	-.004	-.004	0	0
3	FACE3	PY	-.004	-.004	0	0
4	KICKER1	PY	-.003	-.003	0	0
5	KICKER2	PY	-.003	-.003	0	0
6	KICKER3	PY	-.003	-.003	0	0
7	MP ALPHA1	PY	-.004	-.004	0	0
8	MP ALPHA2	PY	-.004	-.004	0	0
9	MP ALPHA3	PY	-.004	-.004	0	0
10	MP ALPHA4	PY	-.004	-.004	0	0
11	MP BETA1	PY	-.004	-.004	0	0
12	MP BETA2	PY	-.004	-.004	0	0
13	MP BETA3	PY	-.004	-.004	0	0
14	MP BETA4	PY	-.004	-.004	0	0
15	MP GAMMA1	PY	-.004	-.004	0	0
16	MP GAMMA2	PY	-.004	-.004	0	0
17	MP GAMMA3	PY	-.004	-.004	0	0
18	MP GAMMA4	PY	-.004	-.004	0	0
19	RAIL1	PY	-.001	-.001	0	0
20	RAIL2	PY	-.003	-.003	0	0
21	RAIL3	PY	-.003	-.003	0	0
22	RSUPPORT1	PY	-.001	-.001	0	0
23	RSUPPORT2	PY	-.001	-.001	0	0
24	RSUPPORT3	PY	-.001	-.001	0	0
25	STANDOFF1	PY	-.002	-.002	0	0
26	STANDOFF2	PY	-.002	-.002	0	0
27	STANDOFF3	PY	-.002	-.002	0	0
28	Support1	PY	-.002	-.002	0	0
29	Support2	PY	-.002	-.002	0	0
30	Support3	PY	-.002	-.002	0	0
31	Support4	PY	-.002	-.002	0	0
32	Support5	PY	-.002	-.002	0	0
33	Support6	PY	-.002	-.002	0	0
34	Support7	PY	-.002	-.002	0	0
35	Support8	PY	-.002	-.002	0	0
36	Support9	PY	-.002	-.002	0	0
37	Support10	PY	-.002	-.002	0	0
38	Support11	PY	-.002	-.002	0	0
39	Support12	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-.002	-.002	0	0
2	FACE2	PY	-.003	-.003	0	0
3	FACE3	PY	-.003	-.003	0	0
4	KICKER1	PY	-.003	-.003	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
5	KICKER2	PY	-0.003	-0.003	0	0
6	KICKER3	PY	-0.003	-0.003	0	0
7	MP ALPHA1	PY	-0.004	-0.004	0	0
8	MP ALPHA2	PY	-0.004	-0.004	0	0
9	MP ALPHA3	PY	-0.004	-0.004	0	0
10	MP ALPHA4	PY	-0.004	-0.004	0	0
11	MP BETA1	PY	-0.004	-0.004	0	0
12	MP BETA2	PY	-0.004	-0.004	0	0
13	MP BETA3	PY	-0.004	-0.004	0	0
14	MP BETA4	PY	-0.004	-0.004	0	0
15	MP GAMMA1	PY	-0.004	-0.004	0	0
16	MP GAMMA2	PY	-0.004	-0.004	0	0
17	MP GAMMA3	PY	-0.004	-0.004	0	0
18	MP GAMMA4	PY	-0.004	-0.004	0	0
19	RAIL1	PY	-0.001	-0.001	0	0
20	RAIL2	PY	-0.003	-0.003	0	0
21	RAIL3	PY	-0.003	-0.003	0	0
22	RSUPPORT1	PY	-0.001	-0.001	0	0
23	RSUPPORT2	PY	-0.001	-0.001	0	0
24	RSUPPORT3	PY	-0.001	-0.001	0	0
25	STANDOFF1	PY	-0.002	-0.002	0	0
26	STANDOFF2	PY	-0.002	-0.002	0	0
27	STANDOFF3	PY	-0.002	-0.002	0	0
28	Support1	PY	-0.002	-0.002	0	0
29	Support2	PY	-0.002	-0.002	0	0
30	Support3	PY	-0.002	-0.002	0	0
31	Support4	PY	-0.002	-0.002	0	0
32	Support5	PY	-0.002	-0.002	0	0
33	Support6	PY	-0.002	-0.002	0	0
34	Support7	PY	-0.002	-0.002	0	0
35	Support8	PY	-0.002	-0.002	0	0
36	Support9	PY	-0.002	-0.002	0	0
37	Support10	PY	-0.002	-0.002	0	0
38	Support11	PY	-0.002	-0.002	0	0
39	Support12	PY	-0.002	-0.002	0	0
40	FACE1	PX	-0.00099	-0.00099	0	0
41	FACE2	PX	-0.002	-0.002	0	0
42	FACE3	PX	-0.002	-0.002	0	0
43	KICKER1	PX	-0.002	-0.002	0	0
44	KICKER2	PX	-0.002	-0.002	0	0
45	KICKER3	PX	-0.002	-0.002	0	0
46	MP ALPHA1	PX	-0.002	-0.002	0	0
47	MP ALPHA2	PX	-0.002	-0.002	0	0
48	MP ALPHA3	PX	-0.002	-0.002	0	0
49	MP ALPHA4	PX	-0.002	-0.002	0	0
50	MP BETA1	PX	-0.002	-0.002	0	0
51	MP BETA2	PX	-0.002	-0.002	0	0
52	MP BETA3	PX	-0.002	-0.002	0	0
53	MP BETA4	PX	-0.002	-0.002	0	0
54	MP GAMMA1	PX	-0.002	-0.002	0	0
55	MP GAMMA2	PX	-0.002	-0.002	0	0
56	MP GAMMA3	PX	-0.002	-0.002	0	0
57	MP GAMMA4	PX	-0.002	-0.002	0	0
58	RAIL1	PX	-0.000742	-0.000742	0	0
59	RAIL2	PX	-0.001	-0.001	0	0
60	RAIL3	PX	-0.001	-0.001	0	0
61	RSUPPORT1	PX	-0.000742	-0.000742	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
62	RSUPPORT2	PX	-0.000742	-0.000742	0	0
63	RSUPPORT3	PX	-0.000742	-0.000742	0	0
64	STANDOFF1	PX	-0.00099	-0.00099	0	0
65	STANDOFF2	PX	-0.00099	-0.00099	0	0
66	STANDOFF3	PX	-0.00099	-0.00099	0	0
67	Support1	PX	-0.001	-0.001	0	0
68	Support2	PX	-0.001	-0.001	0	0
69	Support3	PX	-0.001	-0.001	0	0
70	Support4	PX	-0.001	-0.001	0	0
71	Support5	PX	-0.001	-0.001	0	0
72	Support6	PX	-0.001	-0.001	0	0
73	Support7	PX	-0.001	-0.001	0	0
74	Support8	PX	-0.001	-0.001	0	0
75	Support9	PX	-0.001	-0.001	0	0
76	Support10	PX	-0.001	-0.001	0	0
77	Support11	PX	-0.001	-0.001	0	0
78	Support12	PX	-0.001	-0.001	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-0.00099	-0.00099	0	0
2	FACE2	PY	-0.002	-0.002	0	0
3	FACE3	PY	-0.002	-0.002	0	0
4	KICKER1	PY	-0.002	-0.002	0	0
5	KICKER2	PY	-0.002	-0.002	0	0
6	KICKER3	PY	-0.002	-0.002	0	0
7	MP ALPHA1	PY	-0.002	-0.002	0	0
8	MP ALPHA2	PY	-0.002	-0.002	0	0
9	MP ALPHA3	PY	-0.002	-0.002	0	0
10	MP ALPHA4	PY	-0.002	-0.002	0	0
11	MP BETA1	PY	-0.002	-0.002	0	0
12	MP BETA2	PY	-0.002	-0.002	0	0
13	MP BETA3	PY	-0.002	-0.002	0	0
14	MP BETA4	PY	-0.002	-0.002	0	0
15	MP GAMMA1	PY	-0.002	-0.002	0	0
16	MP GAMMA2	PY	-0.002	-0.002	0	0
17	MP GAMMA3	PY	-0.002	-0.002	0	0
18	MP GAMMA4	PY	-0.002	-0.002	0	0
19	RAIL1	PY	-0.000742	-0.000742	0	0
20	RAIL2	PY	-0.001	-0.001	0	0
21	RAIL3	PY	-0.001	-0.001	0	0
22	RSUPPORT1	PY	-0.000742	-0.000742	0	0
23	RSUPPORT2	PY	-0.000742	-0.000742	0	0
24	RSUPPORT3	PY	-0.000742	-0.000742	0	0
25	STANDOFF1	PY	-0.00099	-0.00099	0	0
26	STANDOFF2	PY	-0.00099	-0.00099	0	0
27	STANDOFF3	PY	-0.00099	-0.00099	0	0
28	Support1	PY	-0.001	-0.001	0	0
29	Support2	PY	-0.001	-0.001	0	0
30	Support3	PY	-0.001	-0.001	0	0
31	Support4	PY	-0.001	-0.001	0	0
32	Support5	PY	-0.001	-0.001	0	0
33	Support6	PY	-0.001	-0.001	0	0
34	Support7	PY	-0.001	-0.001	0	0
35	Support8	PY	-0.001	-0.001	0	0
36	Support9	PY	-0.001	-0.001	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
37	Support10	PY	-0.001	-0.001	0	0
38	Support11	PY	-0.001	-0.001	0	0
39	Support12	PY	-0.001	-0.001	0	0
40	FACE1	PX	-0.002	-0.002	0	0
41	FACE2	PX	-0.003	-0.003	0	0
42	FACE3	PX	-0.003	-0.003	0	0
43	KICKER1	PX	-0.003	-0.003	0	0
44	KICKER2	PX	-0.003	-0.003	0	0
45	KICKER3	PX	-0.003	-0.003	0	0
46	MP ALPHA1	PX	-0.004	-0.004	0	0
47	MP ALPHA2	PX	-0.004	-0.004	0	0
48	MP ALPHA3	PX	-0.004	-0.004	0	0
49	MP ALPHA4	PX	-0.004	-0.004	0	0
50	MP BETA1	PX	-0.004	-0.004	0	0
51	MP BETA2	PX	-0.004	-0.004	0	0
52	MP BETA3	PX	-0.004	-0.004	0	0
53	MP BETA4	PX	-0.004	-0.004	0	0
54	MP GAMMA1	PX	-0.004	-0.004	0	0
55	MP GAMMA2	PX	-0.004	-0.004	0	0
56	MP GAMMA3	PX	-0.004	-0.004	0	0
57	MP GAMMA4	PX	-0.004	-0.004	0	0
58	RAIL1	PX	-0.001	-0.001	0	0
59	RAIL2	PX	-0.003	-0.003	0	0
60	RAIL3	PX	-0.003	-0.003	0	0
61	RSUPPORT1	PX	-0.001	-0.001	0	0
62	RSUPPORT2	PX	-0.001	-0.001	0	0
63	RSUPPORT3	PX	-0.001	-0.001	0	0
64	STANDOFF1	PX	-0.002	-0.002	0	0
65	STANDOFF2	PX	-0.002	-0.002	0	0
66	STANDOFF3	PX	-0.002	-0.002	0	0
67	Support1	PX	-0.002	-0.002	0	0
68	Support2	PX	-0.002	-0.002	0	0
69	Support3	PX	-0.002	-0.002	0	0
70	Support4	PX	-0.002	-0.002	0	0
71	Support5	PX	-0.002	-0.002	0	0
72	Support6	PX	-0.002	-0.002	0	0
73	Support7	PX	-0.002	-0.002	0	0
74	Support8	PX	-0.002	-0.002	0	0
75	Support9	PX	-0.002	-0.002	0	0
76	Support10	PX	-0.002	-0.002	0	0
77	Support11	PX	-0.002	-0.002	0	0
78	Support12	PX	-0.002	-0.002	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PX	-0.002	-0.002	0	0
2	FACE3	PX	-0.004	-0.004	0	0
3	FACE1	PX	-0.004	-0.004	0	0
4	KICKER1	PX	-0.003	-0.003	0	0
5	KICKER2	PX	-0.003	-0.003	0	0
6	KICKER3	PX	-0.003	-0.003	0	0
7	MP ALPHA1	PX	-0.004	-0.004	0	0
8	MP ALPHA2	PX	-0.004	-0.004	0	0
9	MP ALPHA3	PX	-0.004	-0.004	0	0
10	MP ALPHA4	PX	-0.004	-0.004	0	0
11	MP BETA1	PX	-0.004	-0.004	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
12	MP BETA2	PX	-.004	-.004	0	0
13	MP BETA3	PX	-.004	-.004	0	0
14	MP BETA4	PX	-.004	-.004	0	0
15	MP GAMMA1	PX	-.004	-.004	0	0
16	MP GAMMA2	PX	-.004	-.004	0	0
17	MP GAMMA3	PX	-.004	-.004	0	0
18	MP GAMMA4	PX	-.004	-.004	0	0
19	RAIL2	PX	-.001	-.001	0	0
20	RAIL3	PX	-.003	-.003	0	0
21	RAIL1	PX	-.003	-.003	0	0
22	RSUPPORT1	PX	-.001	-.001	0	0
23	RSUPPORT2	PX	-.001	-.001	0	0
24	RSUPPORT3	PX	-.001	-.001	0	0
25	STANDOFF1	PX	-.002	-.002	0	0
26	STANDOFF2	PX	-.002	-.002	0	0
27	STANDOFF3	PX	-.002	-.002	0	0
28	Support1	PX	-.002	-.002	0	0
29	Support2	PX	-.002	-.002	0	0
30	Support3	PX	-.002	-.002	0	0
31	Support4	PX	-.002	-.002	0	0
32	Support5	PX	-.002	-.002	0	0
33	Support6	PX	-.002	-.002	0	0
34	Support7	PX	-.002	-.002	0	0
35	Support8	PX	-.002	-.002	0	0
36	Support9	PX	-.002	-.002	0	0
37	Support10	PX	-.002	-.002	0	0
38	Support11	PX	-.002	-.002	0	0
39	Support12	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE2	PY	.00099	.00099	0	0
2	FACE3	PY	.002	.002	0	0
3	FACE1	PY	.002	.002	0	0
4	KICKER1	PY	.002	.002	0	0
5	KICKER2	PY	.002	.002	0	0
6	KICKER3	PY	.002	.002	0	0
7	MP ALPHA1	PY	.002	.002	0	0
8	MP ALPHA2	PY	.002	.002	0	0
9	MP ALPHA3	PY	.002	.002	0	0
10	MP ALPHA4	PY	.002	.002	0	0
11	MP BETA1	PY	.002	.002	0	0
12	MP BETA2	PY	.002	.002	0	0
13	MP BETA3	PY	.002	.002	0	0
14	MP BETA4	PY	.002	.002	0	0
15	MP GAMMA1	PY	.002	.002	0	0
16	MP GAMMA2	PY	.002	.002	0	0
17	MP GAMMA3	PY	.002	.002	0	0
18	MP GAMMA4	PY	.002	.002	0	0
19	RAIL2	PY	.000742	.000742	0	0
20	RAIL3	PY	.001	.001	0	0
21	RAIL1	PY	.001	.001	0	0
22	RSUPPORT1	PY	.000742	.000742	0	0
23	RSUPPORT2	PY	.000742	.000742	0	0
24	RSUPPORT3	PY	.000742	.000742	0	0
25	STANDOFF1	PY	.00099	.00099	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
26	STANDOFF2	PY	.00099	.00099	0	0
27	STANDOFF3	PY	.00099	.00099	0	0
28	Support1	PY	.001	.001	0	0
29	Support2	PY	.001	.001	0	0
30	Support3	PY	.001	.001	0	0
31	Support4	PY	.001	.001	0	0
32	Support5	PY	.001	.001	0	0
33	Support6	PY	.001	.001	0	0
34	Support7	PY	.001	.001	0	0
35	Support8	PY	.001	.001	0	0
36	Support9	PY	.001	.001	0	0
37	Support10	PY	.001	.001	0	0
38	Support11	PY	.001	.001	0	0
39	Support12	PY	.001	.001	0	0
40	FACE2	PX	-.002	-.002	0	0
41	FACE3	PX	-.003	-.003	0	0
42	FACE1	PX	-.003	-.003	0	0
43	KICKER1	PX	-.003	-.003	0	0
44	KICKER2	PX	-.003	-.003	0	0
45	KICKER3	PX	-.003	-.003	0	0
46	MP ALPHA1	PX	-.004	-.004	0	0
47	MP ALPHA2	PX	-.004	-.004	0	0
48	MP ALPHA3	PX	-.004	-.004	0	0
49	MP ALPHA4	PX	-.004	-.004	0	0
50	MP BETA1	PX	-.004	-.004	0	0
51	MP BETA2	PX	-.004	-.004	0	0
52	MP BETA3	PX	-.004	-.004	0	0
53	MP BETA4	PX	-.004	-.004	0	0
54	MP GAMMA1	PX	-.004	-.004	0	0
55	MP GAMMA2	PX	-.004	-.004	0	0
56	MP GAMMA3	PX	-.004	-.004	0	0
57	MP GAMMA4	PX	-.004	-.004	0	0
58	RAIL2	PX	-.001	-.001	0	0
59	RAIL3	PX	-.003	-.003	0	0
60	RAIL1	PX	-.003	-.003	0	0
61	RSUPPORT1	PX	-.001	-.001	0	0
62	RSUPPORT2	PX	-.001	-.001	0	0
63	RSUPPORT3	PX	-.001	-.001	0	0
64	STANDOFF1	PX	-.002	-.002	0	0
65	STANDOFF2	PX	-.002	-.002	0	0
66	STANDOFF3	PX	-.002	-.002	0	0
67	Support1	PX	-.002	-.002	0	0
68	Support2	PX	-.002	-.002	0	0
69	Support3	PX	-.002	-.002	0	0
70	Support4	PX	-.002	-.002	0	0
71	Support5	PX	-.002	-.002	0	0
72	Support6	PX	-.002	-.002	0	0
73	Support7	PX	-.002	-.002	0	0
74	Support8	PX	-.002	-.002	0	0
75	Support9	PX	-.002	-.002	0	0
76	Support10	PX	-.002	-.002	0	0
77	Support11	PX	-.002	-.002	0	0
78	Support12	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150))

Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
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Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft.%]	End Location[ft.%]
1	FACE2	PY	.002	.002	0	0
2	FACE3	PY	.003	.003	0	0
3	FACE1	PY	.003	.003	0	0
4	KICKER1	PY	.003	.003	0	0
5	KICKER2	PY	.003	.003	0	0
6	KICKER3	PY	.003	.003	0	0
7	MP ALPHA1	PY	.004	.004	0	0
8	MP ALPHA2	PY	.004	.004	0	0
9	MP ALPHA3	PY	.004	.004	0	0
10	MP ALPHA4	PY	.004	.004	0	0
11	MP BETA1	PY	.004	.004	0	0
12	MP BETA2	PY	.004	.004	0	0
13	MP BETA3	PY	.004	.004	0	0
14	MP BETA4	PY	.004	.004	0	0
15	MP GAMMA1	PY	.004	.004	0	0
16	MP GAMMA2	PY	.004	.004	0	0
17	MP GAMMA3	PY	.004	.004	0	0
18	MP GAMMA4	PY	.004	.004	0	0
19	RAIL2	PY	.001	.001	0	0
20	RAIL3	PY	.003	.003	0	0
21	RAIL1	PY	.003	.003	0	0
22	RSUPPORT1	PY	.001	.001	0	0
23	RSUPPORT2	PY	.001	.001	0	0
24	RSUPPORT3	PY	.001	.001	0	0
25	STANDOFF1	PY	.002	.002	0	0
26	STANDOFF2	PY	.002	.002	0	0
27	STANDOFF3	PY	.002	.002	0	0
28	Support1	PY	.002	.002	0	0
29	Support2	PY	.002	.002	0	0
30	Support3	PY	.002	.002	0	0
31	Support4	PY	.002	.002	0	0
32	Support5	PY	.002	.002	0	0
33	Support6	PY	.002	.002	0	0
34	Support7	PY	.002	.002	0	0
35	Support8	PY	.002	.002	0	0
36	Support9	PY	.002	.002	0	0
37	Support10	PY	.002	.002	0	0
38	Support11	PY	.002	.002	0	0
39	Support12	PY	.002	.002	0	0
40	FACE2	PX	-.00099	-.00099	0	0
41	FACE3	PX	-.002	-.002	0	0
42	FACE1	PX	-.002	-.002	0	0
43	KICKER1	PX	-.002	-.002	0	0
44	KICKER2	PX	-.002	-.002	0	0
45	KICKER3	PX	-.002	-.002	0	0
46	MP ALPHA1	PX	-.002	-.002	0	0
47	MP ALPHA2	PX	-.002	-.002	0	0
48	MP ALPHA3	PX	-.002	-.002	0	0
49	MP ALPHA4	PX	-.002	-.002	0	0
50	MP BETA1	PX	-.002	-.002	0	0
51	MP BETA2	PX	-.002	-.002	0	0
52	MP BETA3	PX	-.002	-.002	0	0
53	MP BETA4	PX	-.002	-.002	0	0
54	MP GAMMA1	PX	-.002	-.002	0	0
55	MP GAMMA2	PX	-.002	-.002	0	0
56	MP GAMMA3	PX	-.002	-.002	0	0
57	MP GAMMA4	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
58	RAIL2	PX	-.000742	-.000742	0	0
59	RAIL3	PX	-.001	-.001	0	0
60	RAIL1	PX	-.001	-.001	0	0
61	RSUPPORT1	PX	-.000742	-.000742	0	0
62	RSUPPORT2	PX	-.000742	-.000742	0	0
63	RSUPPORT3	PX	-.000742	-.000742	0	0
64	STANDOFF1	PX	-.00099	-.00099	0	0
65	STANDOFF2	PX	-.00099	-.00099	0	0
66	STANDOFF3	PX	-.00099	-.00099	0	0
67	Support1	PX	-.001	-.001	0	0
68	Support2	PX	-.001	-.001	0	0
69	Support3	PX	-.001	-.001	0	0
70	Support4	PX	-.001	-.001	0	0
71	Support5	PX	-.001	-.001	0	0
72	Support6	PX	-.001	-.001	0	0
73	Support7	PX	-.001	-.001	0	0
74	Support8	PX	-.001	-.001	0	0
75	Support9	PX	-.001	-.001	0	0
76	Support10	PX	-.001	-.001	0	0
77	Support11	PX	-.001	-.001	0	0
78	Support12	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE2	PY	.002	.002	0	0
2	FACE3	PY	.004	.004	0	0
3	FACE1	PY	.004	.004	0	0
4	KICKER1	PY	.003	.003	0	0
5	KICKER2	PY	.003	.003	0	0
6	KICKER3	PY	.003	.003	0	0
7	MP ALPHA1	PY	.004	.004	0	0
8	MP ALPHA2	PY	.004	.004	0	0
9	MP ALPHA3	PY	.004	.004	0	0
10	MP ALPHA4	PY	.004	.004	0	0
11	MP BETA1	PY	.004	.004	0	0
12	MP BETA2	PY	.004	.004	0	0
13	MP BETA3	PY	.004	.004	0	0
14	MP BETA4	PY	.004	.004	0	0
15	MP GAMMA1	PY	.004	.004	0	0
16	MP GAMMA2	PY	.004	.004	0	0
17	MP GAMMA3	PY	.004	.004	0	0
18	MP GAMMA4	PY	.004	.004	0	0
19	RAIL2	PY	.001	.001	0	0
20	RAIL3	PY	.003	.003	0	0
21	RAIL1	PY	.003	.003	0	0
22	RSUPPORT1	PY	.001	.001	0	0
23	RSUPPORT2	PY	.001	.001	0	0
24	RSUPPORT3	PY	.001	.001	0	0
25	STANDOFF1	PY	.002	.002	0	0
26	STANDOFF2	PY	.002	.002	0	0
27	STANDOFF3	PY	.002	.002	0	0
28	Support1	PY	.002	.002	0	0
29	Support2	PY	.002	.002	0	0
30	Support3	PY	.002	.002	0	0
31	Support4	PY	.002	.002	0	0
32	Support5	PY	.002	.002	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
33	Support6	PY	.002	.002	0	0
34	Support7	PY	.002	.002	0	0
35	Support8	PY	.002	.002	0	0
36	Support9	PY	.002	.002	0	0
37	Support10	PY	.002	.002	0	0
38	Support11	PY	.002	.002	0	0
39	Support12	PY	.002	.002	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	.002	.002	0	0
2	FACE1	PY	.003	.003	0	0
3	FACE2	PY	.003	.003	0	0
4	KICKER1	PY	.003	.003	0	0
5	KICKER2	PY	.003	.003	0	0
6	KICKER3	PY	.003	.003	0	0
7	MP ALPHA1	PY	.004	.004	0	0
8	MP ALPHA2	PY	.004	.004	0	0
9	MP ALPHA3	PY	.004	.004	0	0
10	MP ALPHA4	PY	.004	.004	0	0
11	MP BETA1	PY	.004	.004	0	0
12	MP BETA2	PY	.004	.004	0	0
13	MP BETA3	PY	.004	.004	0	0
14	MP BETA4	PY	.004	.004	0	0
15	MP GAMMA1	PY	.004	.004	0	0
16	MP GAMMA2	PY	.004	.004	0	0
17	MP GAMMA3	PY	.004	.004	0	0
18	MP GAMMA4	PY	.004	.004	0	0
19	RAIL3	PY	.001	.001	0	0
20	RAIL1	PY	.003	.003	0	0
21	RAIL2	PY	.003	.003	0	0
22	RSUPPORT1	PY	.001	.001	0	0
23	RSUPPORT2	PY	.001	.001	0	0
24	RSUPPORT3	PY	.001	.001	0	0
25	STANDOFF1	PY	.002	.002	0	0
26	STANDOFF2	PY	.002	.002	0	0
27	STANDOFF3	PY	.002	.002	0	0
28	Support1	PY	.002	.002	0	0
29	Support2	PY	.002	.002	0	0
30	Support3	PY	.002	.002	0	0
31	Support4	PY	.002	.002	0	0
32	Support5	PY	.002	.002	0	0
33	Support6	PY	.002	.002	0	0
34	Support7	PY	.002	.002	0	0
35	Support8	PY	.002	.002	0	0
36	Support9	PY	.002	.002	0	0
37	Support10	PY	.002	.002	0	0
38	Support11	PY	.002	.002	0	0
39	Support12	PY	.002	.002	0	0
40	FACE3	PX	.00099	.00099	0	0
41	FACE1	PX	.002	.002	0	0
42	FACE2	PX	.002	.002	0	0
43	KICKER1	PX	.002	.002	0	0
44	KICKER2	PX	.002	.002	0	0
45	KICKER3	PX	.002	.002	0	0
46	MP ALPHA1	PX	.002	.002	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
47	MP ALPHA2	PX	.002	.002	0	0
48	MP ALPHA3	PX	.002	.002	0	0
49	MP ALPHA4	PX	.002	.002	0	0
50	MP BETA1	PX	.002	.002	0	0
51	MP BETA2	PX	.002	.002	0	0
52	MP BETA3	PX	.002	.002	0	0
53	MP BETA4	PX	.002	.002	0	0
54	MP GAMMA1	PX	.002	.002	0	0
55	MP GAMMA2	PX	.002	.002	0	0
56	MP GAMMA3	PX	.002	.002	0	0
57	MP GAMMA4	PX	.002	.002	0	0
58	RAIL3	PX	.000742	.000742	0	0
59	RAIL1	PX	.001	.001	0	0
60	RAIL2	PX	.001	.001	0	0
61	RSUPPORT1	PX	.000742	.000742	0	0
62	RSUPPORT2	PX	.000742	.000742	0	0
63	RSUPPORT3	PX	.000742	.000742	0	0
64	STANDOFF1	PX	.00099	.00099	0	0
65	STANDOFF2	PX	.00099	.00099	0	0
66	STANDOFF3	PX	.00099	.00099	0	0
67	Support1	PX	.001	.001	0	0
68	Support2	PX	.001	.001	0	0
69	Support3	PX	.001	.001	0	0
70	Support4	PX	.001	.001	0	0
71	Support5	PX	.001	.001	0	0
72	Support6	PX	.001	.001	0	0
73	Support7	PX	.001	.001	0	0
74	Support8	PX	.001	.001	0	0
75	Support9	PX	.001	.001	0	0
76	Support10	PX	.001	.001	0	0
77	Support11	PX	.001	.001	0	0
78	Support12	PX	.001	.001	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE3	PY	.00099	.00099	0	0
2	FACE1	PY	.002	.002	0	0
3	FACE2	PY	.002	.002	0	0
4	KICKER1	PY	.002	.002	0	0
5	KICKER2	PY	.002	.002	0	0
6	KICKER3	PY	.002	.002	0	0
7	MP ALPHA1	PY	.002	.002	0	0
8	MP ALPHA2	PY	.002	.002	0	0
9	MP ALPHA3	PY	.002	.002	0	0
10	MP ALPHA4	PY	.002	.002	0	0
11	MP BETA1	PY	.002	.002	0	0
12	MP BETA2	PY	.002	.002	0	0
13	MP BETA3	PY	.002	.002	0	0
14	MP BETA4	PY	.002	.002	0	0
15	MP GAMMA1	PY	.002	.002	0	0
16	MP GAMMA2	PY	.002	.002	0	0
17	MP GAMMA3	PY	.002	.002	0	0
18	MP GAMMA4	PY	.002	.002	0	0
19	RAIL3	PY	.000742	.000742	0	0
20	RAIL1	PY	.001	.001	0	0
21	RAIL2	PY	.001	.001	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
22	RSUPPORT1	PY	.000742	.000742	0	0
23	RSUPPORT2	PY	.000742	.000742	0	0
24	RSUPPORT3	PY	.000742	.000742	0	0
25	STANDOFF1	PY	.00099	.00099	0	0
26	STANDOFF2	PY	.00099	.00099	0	0
27	STANDOFF3	PY	.00099	.00099	0	0
28	Support1	PY	.001	.001	0	0
29	Support2	PY	.001	.001	0	0
30	Support3	PY	.001	.001	0	0
31	Support4	PY	.001	.001	0	0
32	Support5	PY	.001	.001	0	0
33	Support6	PY	.001	.001	0	0
34	Support7	PY	.001	.001	0	0
35	Support8	PY	.001	.001	0	0
36	Support9	PY	.001	.001	0	0
37	Support10	PY	.001	.001	0	0
38	Support11	PY	.001	.001	0	0
39	Support12	PY	.001	.001	0	0
40	FACE3	PX	.002	.002	0	0
41	FACE1	PX	.003	.003	0	0
42	FACE2	PX	.003	.003	0	0
43	KICKER1	PX	.003	.003	0	0
44	KICKER2	PX	.003	.003	0	0
45	KICKER3	PX	.003	.003	0	0
46	MP ALPHA1	PX	.004	.004	0	0
47	MP ALPHA2	PX	.004	.004	0	0
48	MP ALPHA3	PX	.004	.004	0	0
49	MP ALPHA4	PX	.004	.004	0	0
50	MP BETA1	PX	.004	.004	0	0
51	MP BETA2	PX	.004	.004	0	0
52	MP BETA3	PX	.004	.004	0	0
53	MP BETA4	PX	.004	.004	0	0
54	MP GAMMA1	PX	.004	.004	0	0
55	MP GAMMA2	PX	.004	.004	0	0
56	MP GAMMA3	PX	.004	.004	0	0
57	MP GAMMA4	PX	.004	.004	0	0
58	RAIL3	PX	.001	.001	0	0
59	RAIL1	PX	.003	.003	0	0
60	RAIL2	PX	.003	.003	0	0
61	RSUPPORT1	PX	.001	.001	0	0
62	RSUPPORT2	PX	.001	.001	0	0
63	RSUPPORT3	PX	.001	.001	0	0
64	STANDOFF1	PX	.002	.002	0	0
65	STANDOFF2	PX	.002	.002	0	0
66	STANDOFF3	PX	.002	.002	0	0
67	Support1	PX	.002	.002	0	0
68	Support2	PX	.002	.002	0	0
69	Support3	PX	.002	.002	0	0
70	Support4	PX	.002	.002	0	0
71	Support5	PX	.002	.002	0	0
72	Support6	PX	.002	.002	0	0
73	Support7	PX	.002	.002	0	0
74	Support8	PX	.002	.002	0	0
75	Support9	PX	.002	.002	0	0
76	Support10	PX	.002	.002	0	0
77	Support11	PX	.002	.002	0	0
78	Support12	PX	.002	.002	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PX	.002	.002	0	0
2	FACE1	PX	.004	.004	0	0
3	FACE2	PX	.004	.004	0	0
4	KICKER1	PX	.003	.003	0	0
5	KICKER2	PX	.003	.003	0	0
6	KICKER3	PX	.003	.003	0	0
7	MP ALPHA1	PX	.004	.004	0	0
8	MP ALPHA2	PX	.004	.004	0	0
9	MP ALPHA3	PX	.004	.004	0	0
10	MP ALPHA4	PX	.004	.004	0	0
11	MP BETA1	PX	.004	.004	0	0
12	MP BETA2	PX	.004	.004	0	0
13	MP BETA3	PX	.004	.004	0	0
14	MP BETA4	PX	.004	.004	0	0
15	MP GAMMA1	PX	.004	.004	0	0
16	MP GAMMA2	PX	.004	.004	0	0
17	MP GAMMA3	PX	.004	.004	0	0
18	MP GAMMA4	PX	.004	.004	0	0
19	RAIL3	PX	.001	.001	0	0
20	RAIL1	PX	.003	.003	0	0
21	RAIL2	PX	.003	.003	0	0
22	RSUPPORT1	PX	.001	.001	0	0
23	RSUPPORT2	PX	.001	.001	0	0
24	RSUPPORT3	PX	.001	.001	0	0
25	STANDOFF1	PX	.002	.002	0	0
26	STANDOFF2	PX	.002	.002	0	0
27	STANDOFF3	PX	.002	.002	0	0
28	Support1	PX	.002	.002	0	0
29	Support2	PX	.002	.002	0	0
30	Support3	PX	.002	.002	0	0
31	Support4	PX	.002	.002	0	0
32	Support5	PX	.002	.002	0	0
33	Support6	PX	.002	.002	0	0
34	Support7	PX	.002	.002	0	0
35	Support8	PX	.002	.002	0	0
36	Support9	PX	.002	.002	0	0
37	Support10	PX	.002	.002	0	0
38	Support11	PX	.002	.002	0	0
39	Support12	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE3	PY	-.00099	-.00099	0	0
2	FACE1	PY	-.002	-.002	0	0
3	FACE2	PY	-.002	-.002	0	0
4	KICKER1	PY	-.002	-.002	0	0
5	KICKER2	PY	-.002	-.002	0	0
6	KICKER3	PY	-.002	-.002	0	0
7	MP ALPHA1	PY	-.002	-.002	0	0
8	MP ALPHA2	PY	-.002	-.002	0	0
9	MP ALPHA3	PY	-.002	-.002	0	0
10	MP ALPHA4	PY	-.002	-.002	0	0
11	MP BETA1	PY	-.002	-.002	0	0
12	MP BETA2	PY	-.002	-.002	0	0
13	MP BETA3	PY	-.002	-.002	0	0
14	MP BETA4	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
15	MP GAMMA1	PY	-.002	-.002	0	0
16	MP GAMMA2	PY	-.002	-.002	0	0
17	MP GAMMA3	PY	-.002	-.002	0	0
18	MP GAMMA4	PY	-.002	-.002	0	0
19	RAIL3	PY	-.000742	-.000742	0	0
20	RAIL1	PY	-.001	-.001	0	0
21	RAIL2	PY	-.001	-.001	0	0
22	RSUPPORT1	PY	-.000742	-.000742	0	0
23	RSUPPORT2	PY	-.000742	-.000742	0	0
24	RSUPPORT3	PY	-.000742	-.000742	0	0
25	STANDOFF1	PY	-.00099	-.00099	0	0
26	STANDOFF2	PY	-.00099	-.00099	0	0
27	STANDOFF3	PY	-.00099	-.00099	0	0
28	Support1	PY	-.001	-.001	0	0
29	Support2	PY	-.001	-.001	0	0
30	Support3	PY	-.001	-.001	0	0
31	Support4	PY	-.001	-.001	0	0
32	Support5	PY	-.001	-.001	0	0
33	Support6	PY	-.001	-.001	0	0
34	Support7	PY	-.001	-.001	0	0
35	Support8	PY	-.001	-.001	0	0
36	Support9	PY	-.001	-.001	0	0
37	Support10	PY	-.001	-.001	0	0
38	Support11	PY	-.001	-.001	0	0
39	Support12	PY	-.001	-.001	0	0
40	FACE3	PX	.002	.002	0	0
41	FACE1	PX	.003	.003	0	0
42	FACE2	PX	.003	.003	0	0
43	KICKER1	PX	.003	.003	0	0
44	KICKER2	PX	.003	.003	0	0
45	KICKER3	PX	.003	.003	0	0
46	MP ALPHA1	PX	.004	.004	0	0
47	MP ALPHA2	PX	.004	.004	0	0
48	MP ALPHA3	PX	.004	.004	0	0
49	MP ALPHA4	PX	.004	.004	0	0
50	MP BETA1	PX	.004	.004	0	0
51	MP BETA2	PX	.004	.004	0	0
52	MP BETA3	PX	.004	.004	0	0
53	MP BETA4	PX	.004	.004	0	0
54	MP GAMMA1	PX	.004	.004	0	0
55	MP GAMMA2	PX	.004	.004	0	0
56	MP GAMMA3	PX	.004	.004	0	0
57	MP GAMMA4	PX	.004	.004	0	0
58	RAIL3	PX	.001	.001	0	0
59	RAIL1	PX	.003	.003	0	0
60	RAIL2	PX	.003	.003	0	0
61	RSUPPORT1	PX	.001	.001	0	0
62	RSUPPORT2	PX	.001	.001	0	0
63	RSUPPORT3	PX	.001	.001	0	0
64	STANDOFF1	PX	.002	.002	0	0
65	STANDOFF2	PX	.002	.002	0	0
66	STANDOFF3	PX	.002	.002	0	0
67	Support1	PX	.002	.002	0	0
68	Support2	PX	.002	.002	0	0
69	Support3	PX	.002	.002	0	0
70	Support4	PX	.002	.002	0	0
71	Support5	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
72	Support6	PX	.002	.002	0	0
73	Support7	PX	.002	.002	0	0
74	Support8	PX	.002	.002	0	0
75	Support9	PX	.002	.002	0	0
76	Support10	PX	.002	.002	0	0
77	Support11	PX	.002	.002	0	0
78	Support12	PX	.002	.002	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	PY	-.002	-.002	0	0
2	FACE2	PY	-.003	-.003	0	0
3	FACE3	PY	-.003	-.003	0	0
4	KICKER1	PY	-.003	-.003	0	0
5	KICKER2	PY	-.003	-.003	0	0
6	KICKER3	PY	-.003	-.003	0	0
7	MP ALPHA1	PY	-.004	-.004	0	0
8	MP ALPHA2	PY	-.004	-.004	0	0
9	MP ALPHA3	PY	-.004	-.004	0	0
10	MP ALPHA4	PY	-.004	-.004	0	0
11	MP BETA1	PY	-.004	-.004	0	0
12	MP BETA2	PY	-.004	-.004	0	0
13	MP BETA3	PY	-.004	-.004	0	0
14	MP BETA4	PY	-.004	-.004	0	0
15	MP GAMMA1	PY	-.004	-.004	0	0
16	MP GAMMA2	PY	-.004	-.004	0	0
17	MP GAMMA3	PY	-.004	-.004	0	0
18	MP GAMMA4	PY	-.004	-.004	0	0
19	RAIL1	PY	-.001	-.001	0	0
20	RAIL2	PY	-.003	-.003	0	0
21	RAIL3	PY	-.003	-.003	0	0
22	RSUPPORT1	PY	-.001	-.001	0	0
23	RSUPPORT2	PY	-.001	-.001	0	0
24	RSUPPORT3	PY	-.001	-.001	0	0
25	STANDOFF1	PY	-.002	-.002	0	0
26	STANDOFF2	PY	-.002	-.002	0	0
27	STANDOFF3	PY	-.002	-.002	0	0
28	Support1	PY	-.002	-.002	0	0
29	Support2	PY	-.002	-.002	0	0
30	Support3	PY	-.002	-.002	0	0
31	Support4	PY	-.002	-.002	0	0
32	Support5	PY	-.002	-.002	0	0
33	Support6	PY	-.002	-.002	0	0
34	Support7	PY	-.002	-.002	0	0
35	Support8	PY	-.002	-.002	0	0
36	Support9	PY	-.002	-.002	0	0
37	Support10	PY	-.002	-.002	0	0
38	Support11	PY	-.002	-.002	0	0
39	Support12	PY	-.002	-.002	0	0
40	FACE1	PX	.00099	.00099	0	0
41	FACE2	PX	.002	.002	0	0
42	FACE3	PX	.002	.002	0	0
43	KICKER1	PX	.002	.002	0	0
44	KICKER2	PX	.002	.002	0	0
45	KICKER3	PX	.002	.002	0	0
46	MP ALPHA1	PX	.002	.002	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
47	MP ALPHA2	PX	.002	.002	0	0
48	MP ALPHA3	PX	.002	.002	0	0
49	MP ALPHA4	PX	.002	.002	0	0
50	MP BETA1	PX	.002	.002	0	0
51	MP BETA2	PX	.002	.002	0	0
52	MP BETA3	PX	.002	.002	0	0
53	MP BETA4	PX	.002	.002	0	0
54	MP GAMMA1	PX	.002	.002	0	0
55	MP GAMMA2	PX	.002	.002	0	0
56	MP GAMMA3	PX	.002	.002	0	0
57	MP GAMMA4	PX	.002	.002	0	0
58	RAIL1	PX	.000742	.000742	0	0
59	RAIL2	PX	.001	.001	0	0
60	RAIL3	PX	.001	.001	0	0
61	RSUPPORT1	PX	.000742	.000742	0	0
62	RSUPPORT2	PX	.000742	.000742	0	0
63	RSUPPORT3	PX	.000742	.000742	0	0
64	STANDOFF1	PX	.00099	.00099	0	0
65	STANDOFF2	PX	.00099	.00099	0	0
66	STANDOFF3	PX	.00099	.00099	0	0
67	Support1	PX	.001	.001	0	0
68	Support2	PX	.001	.001	0	0
69	Support3	PX	.001	.001	0	0
70	Support4	PX	.001	.001	0	0
71	Support5	PX	.001	.001	0	0
72	Support6	PX	.001	.001	0	0
73	Support7	PX	.001	.001	0	0
74	Support8	PX	.001	.001	0	0
75	Support9	PX	.001	.001	0	0
76	Support10	PX	.001	.001	0	0
77	Support11	PX	.001	.001	0	0
78	Support12	PX	.001	.001	0	0

Member Distributed Loads (BLC 43 : BLC 3 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k...]	End Magnitude[k/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	FACE1	Z	-.009	-.007	2.734	4.648
2	FACE1	Z	-.007	-.007	4.648	6.562
3	FACE1	Z	-.007	-.008	6.562	8.475
4	FACE1	Z	-.008	-.005	8.475	10.389
5	FACE1	Z	-.005	-.002	10.389	12.303
6	STANDOFF2	Z	-.003	-.002	1.6	3.2
7	STANDOFF2	Z	-.002	-.002	3.2	4.8
8	STANDOFF3	Z	-.009	-.009	2.598	4.036
9	Support1	Z	-.008	-.009	0	.83
10	Support2	Z	-.06	-.06	.51	.83
11	Support3	Z	.007	-.021	.083	.457
12	Support3	Z	-.021	-.077	.457	.83
13	FACE3	Z	-.009	-.007	2.734	4.648
14	FACE3	Z	-.007	-.007	4.648	6.562
15	FACE3	Z	-.007	-.008	6.562	8.475
16	FACE3	Z	-.008	-.005	8.475	10.389
17	FACE3	Z	-.005	-.002	10.389	12.303
18	STANDOFF1	Z	-.009	-.009	2.598	4.036
19	STANDOFF3	Z	-.003	-.002	1.6	3.2
20	STANDOFF3	Z	-.002	-.002	3.2	4.8
21	Support5	Z	-.015	-.002	0	.83

Member Distributed Loads (BLC 43 : BLC 3 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
22	Support6	Z	-.06	-.06	.51	.83
23	Support7	Z	-.007	-.021	.083	.456
24	Support7	Z	-.021	-.077	.456	.83
25	FACE2	Z	-.009	-.007	2.734	4.648
26	FACE2	Z	-.007	-.007	4.648	6.562
27	FACE2	Z	-.007	-.008	6.562	8.475
28	FACE2	Z	-.008	-.005	8.475	10.389
29	FACE2	Z	-.005	-.002	10.389	12.303
30	STANDOFF1	Z	-.003	-.002	1.6	3.2
31	STANDOFF1	Z	-.002	-.002	3.2	4.8
32	STANDOFF2	Z	-.009	-.009	2.598	4.036
33	Support9	Z	-.008	-.009	0	.83
34	Support10	Z	-.06	-.06	.51	.83
35	Support11	Z	.007	-.021	.083	.456
36	Support11	Z	-.021	-.077	.456	.83

Member Distributed Loads (BLC 44 : BLC 27 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k...	End Magnitude[k/ft,F,ksf]	Start Location[ft, %]	End Location[ft, %]
1	FACE1	Z	-.017	-.013	2.734	4.648
2	FACE1	Z	-.013	-.014	4.648	6.562
3	FACE1	Z	-.014	-.015	6.562	8.475
4	FACE1	Z	-.015	-.01	8.475	10.389
5	FACE1	Z	-.01	-.004	10.389	12.303
6	STANDOFF2	Z	-.005	-.004	1.6	3.2
7	STANDOFF2	Z	-.004	-.004	3.2	4.8
8	STANDOFF3	Z	-.017	-.017	2.598	4.036
9	Support1	Z	-.015	-.017	0	.83
10	Support2	Z	-.114	-.114	.51	.83
11	Support3	Z	.013	-.04	.083	.457
12	Support3	Z	-.04	-.147	.457	.83
13	FACE3	Z	-.017	-.013	2.734	4.648
14	FACE3	Z	-.013	-.014	4.648	6.562
15	FACE3	Z	-.014	-.015	6.562	8.475
16	FACE3	Z	-.015	-.01	8.475	10.389
17	FACE3	Z	-.01	-.004	10.389	12.303
18	STANDOFF1	Z	-.017	-.017	2.598	4.036
19	STANDOFF3	Z	-.005	-.004	1.6	3.2
20	STANDOFF3	Z	-.004	-.004	3.2	4.8
21	Support5	Z	-.028	-.004	0	.83
22	Support6	Z	-.114	-.114	.51	.83
23	Support7	Z	.013	-.04	.083	.456
24	Support7	Z	-.04	-.147	.456	.83
25	FACE2	Z	-.017	-.013	2.734	4.648
26	FACE2	Z	-.013	-.014	4.648	6.562
27	FACE2	Z	-.014	-.015	6.562	8.475
28	FACE2	Z	-.015	-.01	8.475	10.389
29	FACE2	Z	-.01	-.004	10.389	12.303
30	STANDOFF1	Z	-.005	-.004	1.6	3.2
31	STANDOFF1	Z	-.004	-.004	3.2	4.8
32	STANDOFF2	Z	-.017	-.017	2.598	4.036
33	Support9	Z	-.015	-.017	0	.83
34	Support10	Z	-.114	-.114	.51	.83
35	Support11	Z	.013	-.04	.083	.456
36	Support11	Z	-.04	-.147	.456	.83

Member Area Loads (BLC 3 : Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N133A	N11	N14	N138	Z	Two Way	-.01
2	N138	N20	N23	N128A	Z	Two Way	-.01
3	N128A	N29	N32	N133A	Z	Two Way	-.01

Member Area Loads (BLC 27 : Ice Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N133A	N11	N14	N138	Z	Two Way	-.019
2	N138	N20	N23	N128A	Z	Two Way	-.019
3	N128A	N29	N32	N133A	Z	Two Way	-.019

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut..	Area(M...	Surface...
1	Live Load	DL					1			
2	Wind Load (0)	DL					42	39		
3	Dead Load	DL			-1.1		42		3	
4	Wind Load (30)	DL					84	78		
5	Wind Load (60)	DL					84	78		
6	Wind Load (90)	DL					42	39		
7	Wind Load (120)	DL					84	78		
8	Wind Load (150)	DL					84	78		
9	Wind Load (180)	DL					42	39		
10	Wind Load (210)	DL					84	78		
11	Wind Load (240)	DL					84	78		
12	Wind Load (270)	DL					42	39		
13	Wind Load (300)	DL					84	78		
14	Wind Load (330)	DL					84	78		
15	Maintenance (0)	DL					42	39		
16	Maintenance (30)	DL					84	78		
17	Maintenance (60)	DL					84	78		
18	Maintenance (90)	DL					42	39		
19	Maintenance (120)	DL					84	78		
20	Maintenance (150)	DL					84	78		
21	Maintenance (180)	DL					42	39		
22	Maintenance (210)	DL					84	78		
23	Maintenance (240)	DL					84	78		
24	Maintenance (270)	DL					42	39		
25	Maintenance (300)	DL					84	78		
26	Maintenance (330)	DL					84	78		
27	Ice Dead Load	DL					42	39	3	
28	Ice Wind Load (0)	DL					42	39		
29	Ice Wind Load (30)	DL					84	78		
30	Ice Wind Load (60)	DL					84	78		
31	Ice Wind Load (90)	DL					42	39		
32	Ice Wind Load (120)	DL					84	78		
33	Ice Wind Load (150)	DL					84	78		
34	Ice Wind Load (180)	DL					42	39		
35	Ice Wind Load (210)	DL					84	78		
36	Ice Wind Load (240)	DL					84	78		
37	Ice Wind Load (270)	DL					42	39		
38	Ice Wind Load (300)	DL					84	78		
39	Ice Wind Load (330)	DL					84	78		
40	Earthquake (x-direction)	DL	-.338				42			
41	Earthquake (y-direction)	DL		-.338			42			
42	Earthquake (z-direction)	DL			-.135		42			

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(M...	Surface...
43	BLC 3 Transient Area Loads	None						36		
44	BLC 27 Transient Area Loads	None						36		

Load Combinations

	Description	So...	P...	S...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...	BLCFa...
1	1.4D	Yes	Y		3	1.4								
2	1.2D + 1.0W(0)	Yes	Y		3	1.2	2	1						
3	1.2D + 1.0Di + 1.0Wi(0)	Yes	Y		3	1.2	27	1	28	1				
4	1.2D + 1.5L + 1.0Wi(0)	Yes	Y		3	1.2	1	1.5	15	1				
5	1.2D + 1.0W(30)	Yes	Y		3	1.2	4	1						
6	1.2D + 1.0Di + 1.0Wi(30)	Yes	Y		3	1.2	27	1	29	1				
7	1.2D + 1.5L + 1.0Wi(30)	Yes	Y		3	1.2	1	1.5	16	1				
8	1.2D + 1.0W(60)	Yes	Y		3	1.2	5	1						
9	1.2D + 1.0Di + 1.0Wi(60)	Yes	Y		3	1.2	27	1	30	1				
10	1.2D + 1.5L + 1.0Wi(60)	Yes	Y		3	1.2	1	1.5	17	1				
11	1.2D + 1.0W(90)	Yes	Y		3	1.2	6	1						
12	1.2D + 1.0Di + 1.0Wi(90)	Yes	Y		3	1.2	27	1	31	1				
13	1.2D + 1.5L + 1.0Wi(90)	Yes	Y		3	1.2	1	1.5	18	1				
14	1.2D + 1.0W(120)	Yes	Y		3	1.2	7	1						
15	1.2D + 1.0Di + 1.0Wi(120)	Yes	Y		3	1.2	27	1	32	1				
16	1.2D + 1.5L + 1.0Wi(120)	Yes	Y		3	1.2	1	1.5	19	1				
17	1.2D + 1.0W(150)	Yes	Y		3	1.2	8	1						
18	1.2D + 1.0Di + 1.0Wi(150)	Yes	Y		3	1.2	27	1	33	1				
19	1.2D + 1.5L + 1.0Wi(150)	Yes	Y		3	1.2	1	1.5	20	1				
20	1.2D + 1.0W(180)	Yes	Y		3	1.2	9	1						
21	1.2D + 1.0Di + 1.0Wi(180)	Yes	Y		3	1.2	27	1	34	1				
22	1.2D + 1.5L + 1.0Wi(180)	Yes	Y		3	1.2	1	1.5	21	1				
23	1.2D + 1.0W(210)	Yes	Y		3	1.2	10	1						
24	1.2D + 1.0Di + 1.0Wi(210)	Yes	Y		3	1.2	27	1	35	1				
25	1.2D + 1.5L + 1.0Wi(210)	Yes	Y		3	1.2	1	1.5	22	1				
26	1.2D + 1.0W(240)	Yes	Y		3	1.2	11	1						
27	1.2D + 1.0Di + 1.0Wi(240)	Yes	Y		3	1.2	27	1	36	1				
28	1.2D + 1.5L + 1.0Wi(240)	Yes	Y		3	1.2	1	1.5	23	1				
29	1.2D + 1.0W(270)	Yes	Y		3	1.2	12	1						
30	1.2D + 1.0Di + 1.0Wi(270)	Yes	Y		3	1.2	27	1	37	1				
31	1.2D + 1.5L + 1.0Wi(270)	Yes	Y		3	1.2	1	1.5	24	1				
32	1.2D + 1.0W(300)	Yes	Y		3	1.2	13	1						
33	1.2D + 1.0Di + 1.0Wi(300)	Yes	Y		3	1.2	27	1	38	1				
34	1.2D + 1.5L + 1.0Wi(300)	Yes	Y		3	1.2	1	1.5	25	1				
35	1.2D + 1.0W(330)	Yes	Y		3	1.2	14	1						
36	1.2D + 1.0Di + 1.0Wi(330)	Yes	Y		3	1.2	27	1	39	1				
37	1.2D + 1.5L + 1.0Wi(330)	Yes	Y		3	1.2	1	1.5	26	1				
38	1.2D + 1.0E(x) + 1.0E(z) ...	Yes	Y		3	1.2	40	1	42	1	1	1		
39	1.2D + 1.0E(y) + 1.0E(z) + ...	Yes	Y		3	1.2	41	1	42	1	1	1		
40	1.2D - 1.0E(x) + 1.0E(z) + L	Yes	Y		3	1.2	40	-1	42	1	1	1		
41	1.2D - 1.0E(y) + 1.0E(z) + L	Yes	Y		3	1.2	41	-1	42	1	1	1		

Envelope Joint Reactions

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N9	max	5.793	9	3.345	9	-.24	26	.685	18	-.171	23	1.767	17
2		min	-1.814	26	-1.05	26	-1.136	9	0	35	-1.093	6	-1.773	35
3	N12	max	1.784	14	3.366	32	-.25	14	.674	27	1.1	36	1.864	5
4		min	-5.775	33	-1.113	14	-1.141	33	-.051	8	.233	17	-1.86	23
5	N6	max	.659	11	2.094	2	-.255	2	-.318	2	.255	14	2.017	29

Envelope Joint Reactions (Continued)

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
6		min	-6.65	29	-6.614	21	-1.137	21	-1.253	21	-.283	32	-2.008	11
7	N130A	max	.111	11	8.316	21	5.276	21	1.319	21	.236	11	.394	29
8		min	-.104	29	2.335	2	1.474	2	.369	2	-.231	29	-.404	11
9	N135	max	-2.063	26	-1.163	26	5.317	9	-.097	17	1.15	9	.315	17
10		min	-7.26	9	-4.189	9	1.491	26	-.678	36	.306	26	-.324	35
11	N140	max	7.266	33	-1.22	14	5.321	33	-.089	23	-.329	17	.348	5
12		min	2.033	14	-4.189	33	1.493	14	-.676	30	-1.149	36	-.346	23
13	Totals:	max	5.965	11	6.002	2	12.147	9						
14		min	-5.965	29	-6.075	20	4.978	26						

Envelope AISC 15th(360-16): LRFD Steel Code Checks

	Member	Shape	Code Check	Loc...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*Pnt [k]	phi*...	phi*...	Eqn
1	STANDOFF2	HSS4X...	.454	7	18	.108	3.833	z	18	106.735	139.518	16.181	16.181	H1-1b
2	STANDOFF3	HSS4X...	.452	7	24	.107	3.833	z	6	106.735	139.518	16.181	16.181	H1-1b
3	STANDOFF1	HSS4X...	.447	7	30	.108	3.833	z	30	106.735	139.518	16.181	16.181	1 H1-1b
4	MP BETA4	PIPE_2.0	.404	3	29	.095	3		14	14.916	32.13	1.872	1.872	H1-1b
5	MP GAMMA4	PIPE_2.0	.395	3	5	.099	3		26	14.916	32.13	1.872	1.872	H1-1b
6	MP ALPHA4	PIPE_2.0	.383	3	17	.102	3		2	14.916	32.13	1.872	1.872	H1-1b
7	MP ALPHA2	PIPE_2.0	.371	3.25	26	.069	3.25		29	14.916	32.13	1.872	1.872	H1-1b
8	MP GAMMA2	PIPE_2.0	.363	3.25	14	.066	3.25		17	14.916	32.13	1.872	1.872	H1-1b
9	MP BETA3	PIPE_2.0	.333	5.3...	26	.087	5.313		23	9.837	32.13	1.872	1.872	H1-1b
10	FACE1	HSS4X...	.290	13....	21	.066	13.67	y	5	63.824	139.518	16.181	16.181	H1-1b
11	MP BETA2	PIPE_2.5	.290	3.25	2	.056	3.25		5	30.038	50.715	3.596	3.596	H1-1b
12	FACE2	HSS4X...	.289	13....	33	.069	0	z	18	63.824	139.518	16.181	16.181	H1-1b
13	MP GAMMA1	PIPE_2.0	.286	.781	14	.038	.781		11	23.809	32.13	1.872	1.872	H1-1b
14	FACE3	HSS4X...	.286	13....	9	.070	0	z	27	63.824	139.518	16.181	16.181	H1-1b
15	MP ALPHA1	PIPE_2.0	.275	.781	26	.035	.781		23	23.809	32.13	1.872	1.872	H1-1b
16	MP GAMMA3	PIPE_2.5	.262	5.3...	2	.080	5.313		35	22.373	50.715	3.596	3.596	H1-1b
17	MP ALPHA3	PIPE_2.5	.256	5.3...	14	.077	5.313		11	22.373	50.715	3.596	3.596	H1-1b
18	KICKER3	LL2.5x2...	.243	1.2...	12	.007	0	z	11	44.59	58.32	3.954	2.55	H1-1a
19	KICKER1	LL2.5x2...	.243	1.9...	33	.006	4.231	z	11	44.59	58.32	3.954	2.55	H1-1a
20	KICKER2	LL2.5x2...	.242	1.8...	3	.006	4.231	z	23	44.59	58.32	3.954	2.55	H1-1a
21	MP BETA1	PIPE_2.0	.237	.781	2	.028	.781		35	23.809	32.13	1.872	1.872	H1-1b
22	RAIL3	PIPE_2.0	.203	4.6...	32	.141	2.604		8	6.295	32.13	1.872	1.872	H1-1b
23	RAIL1	PIPE_2.0	.202	4.6...	8	.141	2.604		20	6.295	32.13	1.872	1.872	H1-1b
24	RAIL2	PIPE_2.0	.201	.26	20	.139	2.604		32	6.295	32.13	1.872	1.872	H1-1b
25	Support3	L2x2x4	.069	0	30	.008	0	z	36	29.537	30.586	.691	1.577	H2-1
26	Support7	L2x2x4	.069	0	21	.008	0	z	36	29.537	30.586	.691	1.577	H2-1
27	Support11	L2x2x4	.069	0	3	.008	0	z	30	29.537	30.586	.691	1.577	H2-1
28	Support2	L2x2x4	.066	0	30	.007	0	z	36	29.537	30.586	.691	1.577	H2-1
29	Support6	L2x2x4	.066	0	21	.007	0	z	36	29.537	30.586	.691	1.577	H2-1
30	Support10	L2x2x4	.066	0	3	.007	0	z	36	29.537	30.586	.691	1.577	H2-1
31	Support1	L2x2x4	.021	0	30	.003	0	z	36	29.537	30.586	.691	1.577	H2-1
32	Support9	L2x2x4	.021	0	3	.003	0	z	36	29.537	30.586	.691	1.577	H2-1
33	Support5	L2x2x4	.018	0	21	.003	0	z	36	29.537	30.586	.691	1.577	H2-1
34	RSUPPORT3	PIPE_2.0	.011	1.6...	6	.102	3.21		17	28.396	32.13	1.872	1.872	H1-1b
35	RSUPPORT2	PIPE_2.0	.011	1.6...	30	.107	0		5	28.396	32.13	1.872	1.872	H1-1b
36	RSUPPORT1	PIPE_2.0	.011	1.6...	18	.116	0		29	28.396	32.13	1.872	1.872	H1-1b
37	Support4	L2x2x4	.008	0	30	.001	0	z	36	29.537	30.586	.691	1.577	H2-1
38	Support8	L2x2x4	.008	0	21	.001	0	z	6	29.537	30.586	.691	1.577	H2-1
39	Support12	L2x2x4	.008	0	3	.001	0	z	30	29.537	30.586	.691	1.577	H2-1

APPENDIX D

Additional Calculations



POD Job # 22-145640
Site Number 857012
Site Name PLAINVILLE SOUTH WASHING ST

Calculations Based on TIA-222-H

Reactions from RISAs-3D

Torque	0.04 ft-kip
Moment (y-y)	0.63 ft-kip
Moment (z-z)	0.358 ft-kip
Axial	-6.59 kips
Shear (y)	0.072 kips
Shear (z)	-0.6 kips

RISA Members to Check

STANDOFF1
 STANDOFF2
 STANDOFF3

Standoff Capacities

Bolts	0.7%
Flange Plate	55.6%

Load Combination 32
 Member STANDOFF3

Bolt Information

Grade	A325
Threads in Shear Plane	Included
Diameter	0.75 in.
Bolt Spacing (y)	7 in.
Bolt Spacing (z)	7 in.
Number of Rods	4

Flange Plate Information

Width (y)	10 in.
Width (z)	10 in.
Thickness	0.5 in.
Grade	A36

Standoff Information

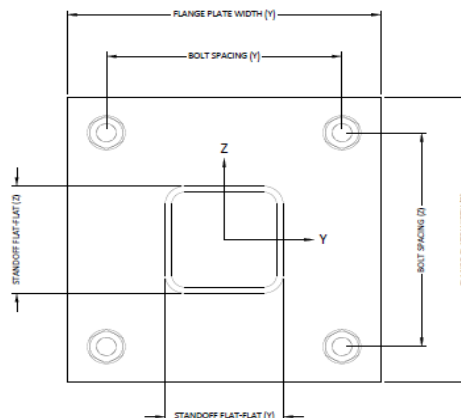
Standoff Member	HSS
Thickness	0.25 in.
Flat-Flat (y)	4 in.
Flat-Flat (z)	4 in.

Bolt Calculations

ϕ	0.75
A_{nt}	0.334 in ²
A_b	0.442 in ²
F_u	120 ksi
ϕR_{nt}	19.88 kips
ϕR_{nt}	30.10 kips
V	0.19 kips
F	2.52 kips
Capacity	0.7%

Flange Plate Calculations

ϕ	0.9
F_y	36 ksi
t_{min}	0.18 in
W	9.52 in
Z	0.6 in ³
ϕM_n	19.3 in-kip
M_u	10.7 in-kip
Capacity	55.6%





POD Job # 22-145640
Site Number 857012
Site Name PLAINVILLE SOUTH WASHING ST

Calculations Based on TIA-222-H

Reactions from RISA-3D

Torque	0.237 ft-kip
Moment (y-y)	-0.525 ft-kip
Moment (z-z)	-0.406 ft-kip
Axial	3.317 kips
Shear (y)	-0.112 kips
Shear (z)	2.1 kips

RISA Members to Check

4
6
8

Kicker Capacities

Bolts	0.3%
Flange Plate	3.9%

Load Combination 11
 Member 4

Bolt Information

Grade	A325
Threads in Shear Plane	Included
Diameter	0.625 in.
Bolt Spacing (y)	6 in.
Bolt Spacing (z)	6 in.
Number of Rods	4

Flange Plate Information

Width (y)	8 in.
Width (z)	8 in.
Thickness	0.5 in.
Grade	A36

Standoff Information

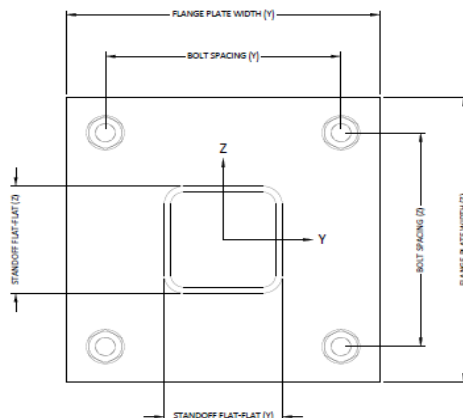
Standoff Member	HSS
Thickness	0.5 in.
Flat-Flat (y)	0.5 in.
Flat-Flat (z)	4 in.

Bolt Calculations

ϕ	0.75
A_{nt}	0.226 in ²
A_b	0.307 in ²
F_u	120 ksi
ϕR_{nv}	13.81 kips
ϕR_{nt}	20.34 kips
V	0.76 kips
F	0.11 kips
Capacity	0.3%

Flange Plate Calculations

ϕ	0.9
F_y	36 ksi
t_{min}	0.03 in
W	8.01 in
Z	0.5 in ³
ϕM_n	16.2 in-kip
M_u	0.6 in-kip
Capacity	3.9%





POD Job #	22-145640
Site Number	857012
Site Name	PLAINVILLE SOUTH WASHING ST

Reactions from tnxTower

Moment	3.045 ft-kip
Axial	5.318 kips
Shear	8.313 kips

Ratings

Flange Bolts	2.2%
Flange Plate	7.1%

Flange Bolt Information

Number of Bolts	12
Diameter	1 in
Grade	A325
Bolt Circle	25.75 in
Threads Included	Yes

Pole Information

Shaft Diam. (Upper) =	14.5 in
Thickness (Upper)=	0.1875 in
# of Sides (Upper) =	18
Fy (Upper) =	65 ksi
Shaft Diam. (Lower) =	21.26 in
Thickness (Lower)=	0.1875 in
# of Sides (Lower) =	Round
Fy (Lower) =	65 ksi

Upper Flange Plate

Location =	External
Plate Strength (Fy) =	36 ksi
Plate Tensile (Fu) =	58 ksi
Plate Thickness =	1 in
Outer Diameter =	30.5 in

Upper Stiffeners

Configuration =	None
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Lower Flange Plate

Location =	External
Plate Strength (Fy) =	60 ksi
Plate Tensile (Fu) =	75 ksi
Plate Thickness =	1 in
Outer Diameter =	28.5 in

Lower Stiffeners

Configuration =	None
-----------------	------