Date: **May 27, 2022**

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Subject:	**Mount Modification Analysis Report**	
Carrier Designation:	**AT&T Mobility**	
	Carrier Site Number:	**CT5139**
	FA Number:	**10071331**
Crown Castle Designation:	**Crown Castle BU Number:**	**842875**
	Crown Castle Site Name:	**WINDSORDAY HILL**
	Crown Castle JDE Job Number:	**711442**
	Crown Castle Order Number:	**611136 Rev.0**
Engineering Firm Designation:	**POD Report Designation:**	**22-130386**
Site Data:	**99 Day Hill Road, Windsor, Hartford County, CT 06095** **Latitude 41° 52' 16.10" Longitude -72° 40' 16.00"**	
Structure Information:	**Tower Height & Type:**	**168 ft Monopole**
	Mount Elevation:	**165 ft**
	Mount Type:	**14.5 ft Sector Frame**

POD Group is pleased to submit this "Mount Modification 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:

14.5 ft Sector Frame (Multiple Sector) Sufficient*
***See Section 4.1 of this report for the loading and structural modifications required in order for the mount to support the loading listed in Table 1.**

This analysis has been performed in accordance with the 2018 International Building Code based upon an ultimate 3-second gust wind speed of 116 mph. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount structural analysis prepared by: Affan Abdullah Mohammed

Respectfully submitted by:

Jason Cheronis, PE
Connecticut PE#: 0032793

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1) INTRODUCTION

This is an existing 3-sector 14.5 ft Sector Frame designed by SitePro1, P/N: VFA14-H10-2120

2) ANALYSIS CRITERIA

Building Code:	2018 IBC
TIA-222 Revision:	TIA-222-H
Risk Category:	II
Ultimate Wind Speed:	116 mph
Exposure Category:	C
Topographic Factor at Base:	1.000
Topographic Factor at Mount:	1.000
Ice Thickness:	1 in
Wind Speed with Ice:	50 mph
Seismic S_s:	0.179
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
165	170	3	ERICSSON	AIR 6419 B77G_CCIV3	14.5 ft Sector Frame (SitePro1, P/N: VFA14-H10-2120)	1, 2
	168	2	CCI ANTENNAS	DMP65R-BU6D		1
		1	CCI ANTENNAS	DMP65R-BU8D		
		2	QUINTEL TECHNOLOGY	QD6616-7		
		1	QUINTEL TECHNOLOGY	QD8616-7		
		3	ERICSSON	RRUS 32 B30		
		3	ERICSSON	RRUS 32 B66		
		3	ERICSSON	RRUS 4415 B25		
		3	ERICSSON	RRUS 4449 B5/B12		
		3	ERICSSON	RRUS 4478 B14		
		2	RAYCAP	DC6-48-60-18-8F		
		1	RAYCAP	DC9-48-60-24-8C-EV_CCIV2		
	166	3	ERICSSON	AIR 6449 B77D_CCVI2		1, 2

Notes:
1) Mount and equipment centerline based upon most recent photos of the mount on CCI
2) Proposed equipment is to be installed on the same mount pipe with more than 12" of vertical separation

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
Crown Application	-	Crown Castle App #: 611136 Rev.0 Dated: 05/05/2022	Crown Castle
RFDS	-	AT&T Mobility File Name: CTL05139 Dated: 04/18/2022	Crown Castle
Structural Analysis	-	Morrison Hershfield Report #: CN7-415 / 2101398 Dated: 03/03/2021	Crown Castle
Topographic & Exposure Determination	-	Crown Castle Site #: 842875 Dated: 08/10/2017	Crown Castle
Previous Mount Analysis	-	POD Project #: 22-129539 Dated: 05/13/2022	POD
Mount Modification Design Drawings	-	POD Project #: 22-130386 Dated: 05/27/2022	POD
Stabilizer Kit Specification Sheets	-	SitePro1 Part #: PRK-SFS-L Dated:9/08/2017	SitePro1
Mount Pipe Connection Specification Sheets	-	SitePro1 Part #: SCX7-U Dated: 10/08/2010	SitePro1
Crossover Plate Specification Sheets	-	SitePro1 Part #: PUCK Dated: 09/01/2010	SitePro1

3.1) Analysis Method

RISA-3D (Version 17.0), 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) 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.
7) Steel grades have been used as follows, unless noted otherwise:
    a. Solid Round, Plate — ASTM A36 (GR 36)
    b. Pipe — ASTM A53 (GR 35)
    c. 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 (14.5 ft Sector Frame)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
1	Mount Pipe	MPBETA4	165	70.1	Pass
	Face	FACE1 B		60.6	Pass
	Back Plate	BACK1		60.0	Pass
	Kicker	KICKER4 C		47.2	Pass
	Diagonal	DIAG2 B		46.8	Pass
	Vertical	VERT1 B		42.9	Pass
	SBK	SBK4		36.5	Pass
	Plate	PLATE1 B		36.5	Pass
	Support Pipe	SUPPIPE1		24.1	Pass
	Tieback	TIEBACK1 C		19.4	Pass
	Brace	BRACE2		6.2	Pass
	SBK Flange Plate Bolts	-	-	0.4	Pass
	SBK Flange Plate	-	-	42.5	Pass
	Bolts	-	-	27.9	Pass

Structure Rating (max from all components) =	**70.1%**

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. In order for the results of the analysis to be considered valid, the structural modifications listed below must be completed.

1. Install (1 per sector, total of 3) 6.5’ P2 STD pipe bracing connected with SitePro1 (P/N: PUCK) (ANT.54758) connections (2 per sector, total of 6)
2. Install SitePro1 stabilizer kit (P/N: PRK-SFS-L) (ANT.16818) (1 per sector, total of 3)
3. Install 15'-6” P3 STD Pipe face member (1 per sector, total of 3) connected with SitePro1 crossover kits (P/N: SCX7-U) (ANT.16985) (3 per sector, total of 9).
4. Mount Pipe #3 to be replaced with 10’ P2.5 STD pipe and connect with SitePro1 crossover kits (P/N: SCX7-U) (ANT.16985) (2 per sector, total of 6).
5. Remove existing mount pipe #1 on all sectors per client’s requirement.

Engineering detail drawings have been provided in Appendix F – Mount Modification Design Drawings. Connection from the mount to the tower and local stresses on the tower are sufficient.

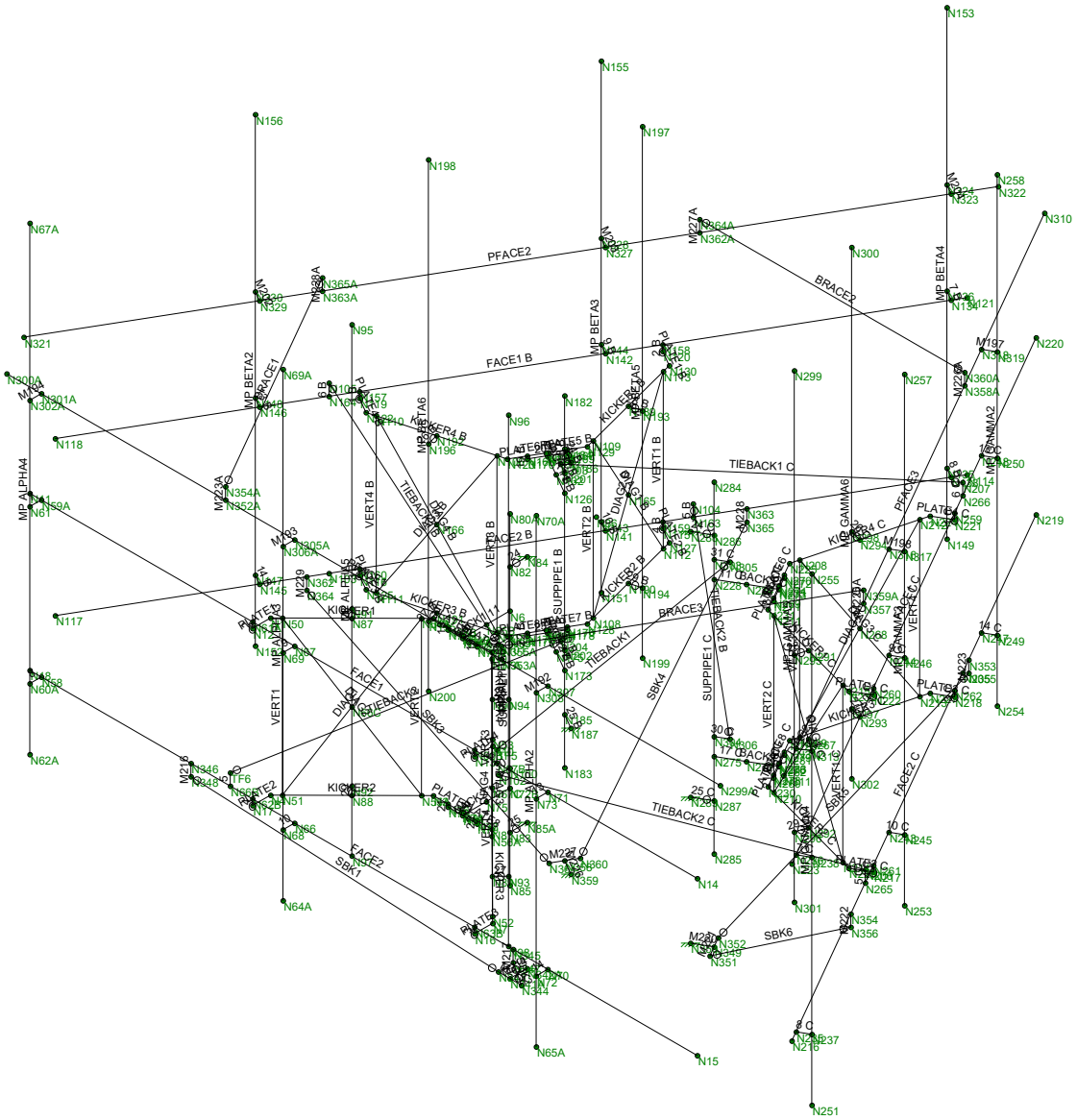
Table 4 – AT&T Mount Classification

Notes	Classification	% Capacity
1,2,3	M650R1000-4(0)	102.6

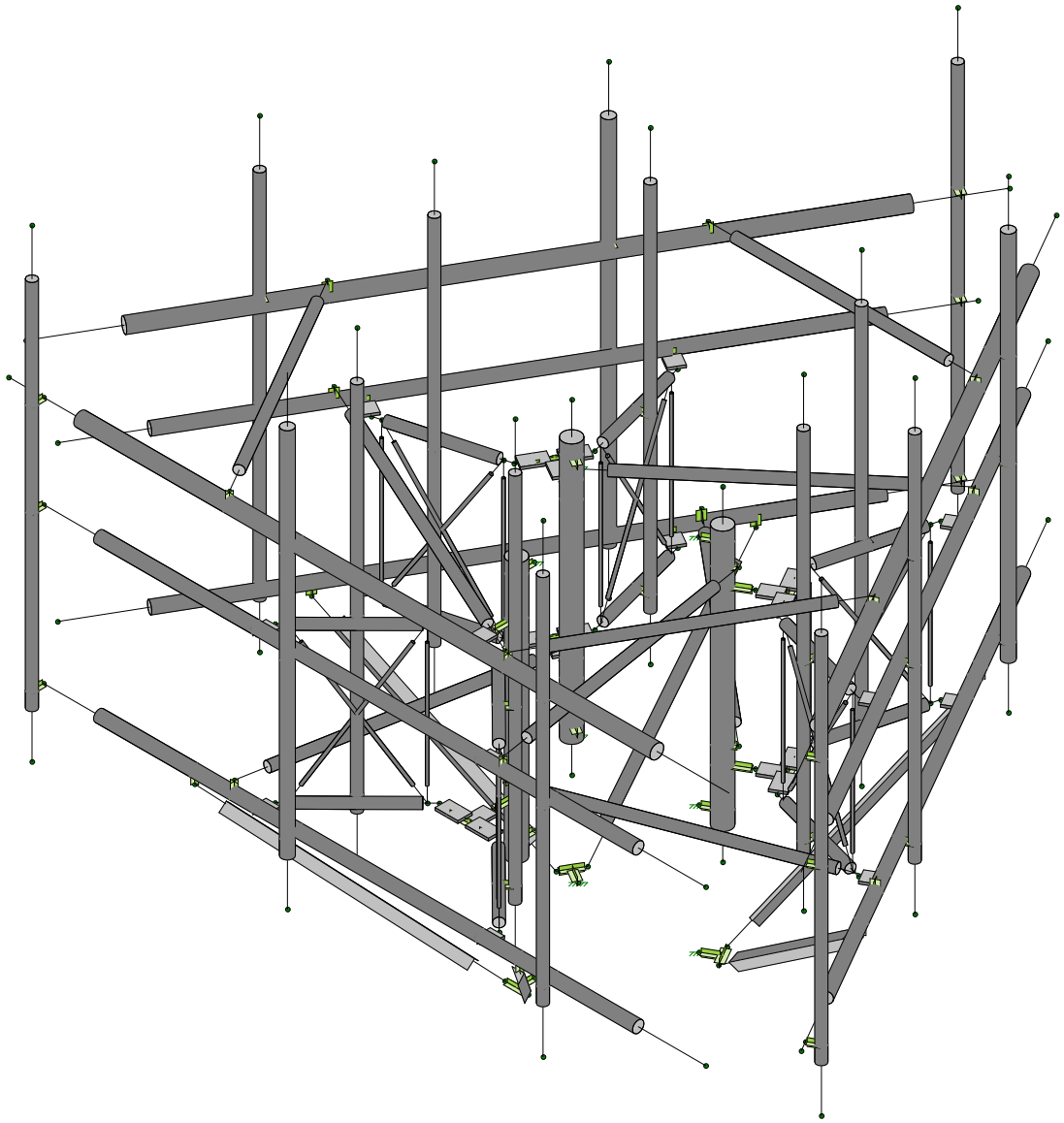
Notes:
1) Classification is based upon analysis design criteria as specified above.
2) Classification is based upon equal distribution of loads across the face.
3) This analysis is certifying the mount for the specified loads in the loading tables and the rating the mount at the specified load classification. Any variation from the loading scenarios/classifications specified shall be verified adequate through a new structural analysis and is beyond the scope of this report.

APPENDIX A

Wire Frame and Rendered Models



POD Group	842875	SK - 1
AM		May 26, 2022 at 12:21 AM
22-130386		(SF26) 842875 - LOADING.r3d



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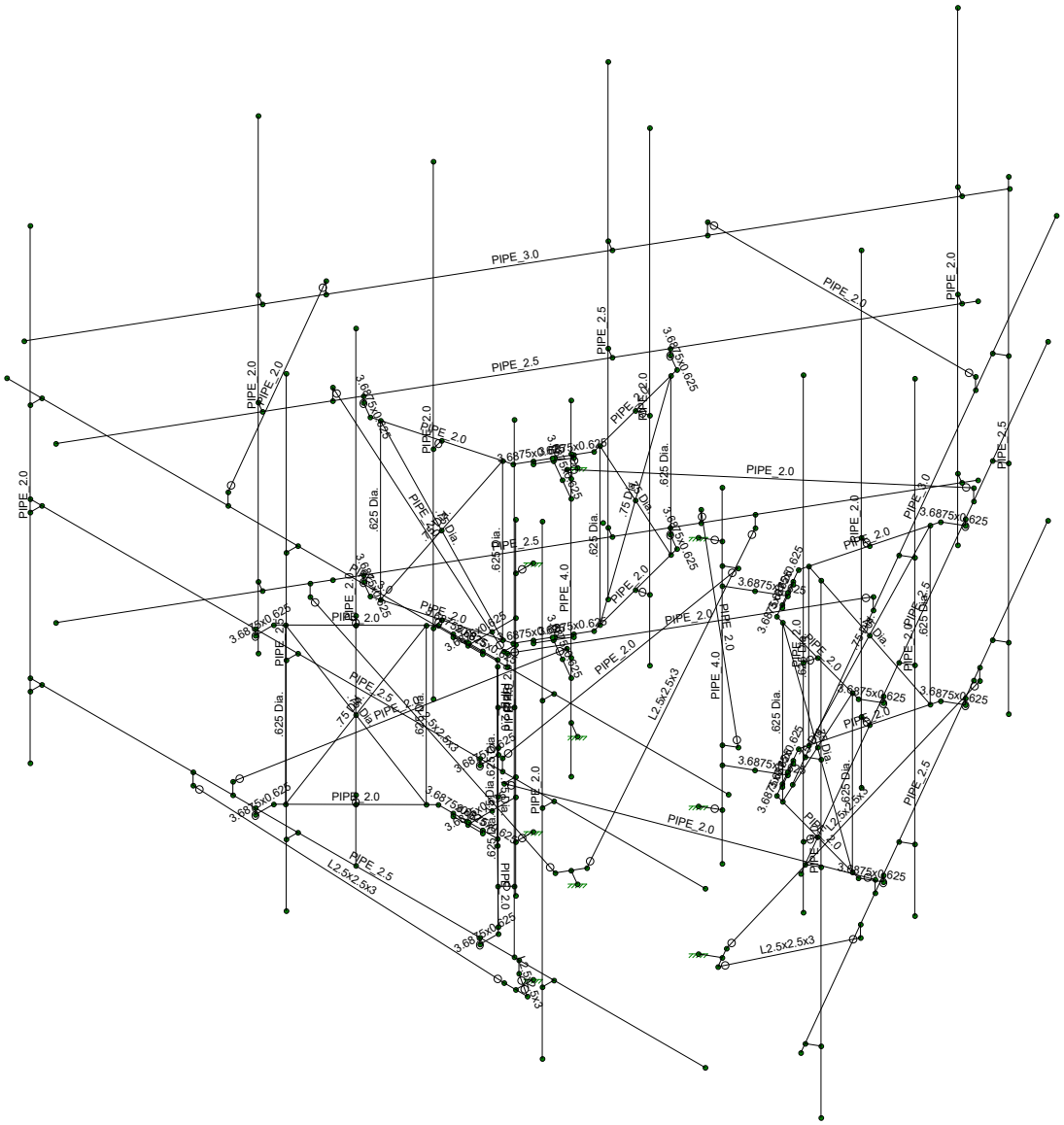

POD Group		SK - 3
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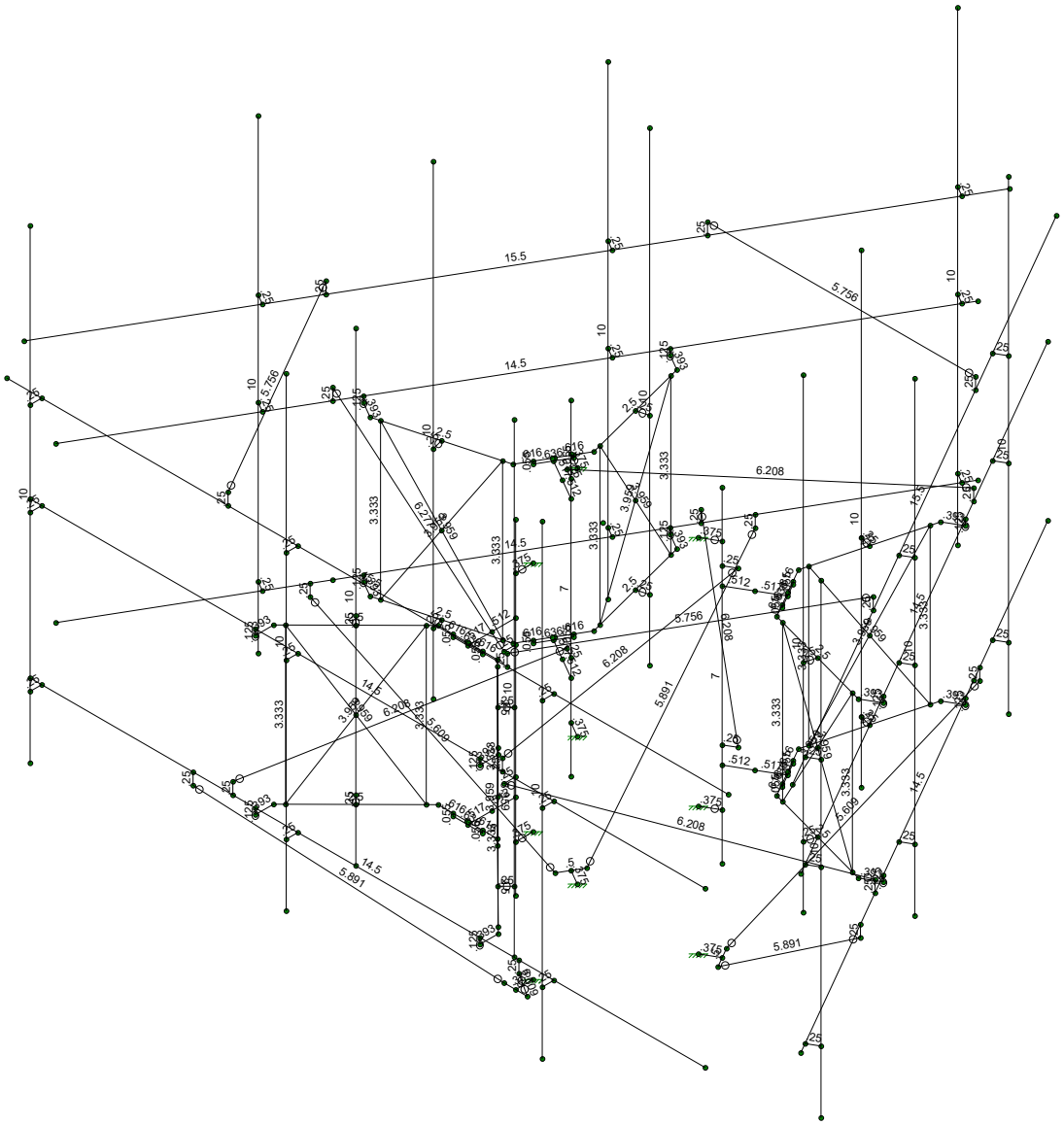

Member Length (ft) Displayed

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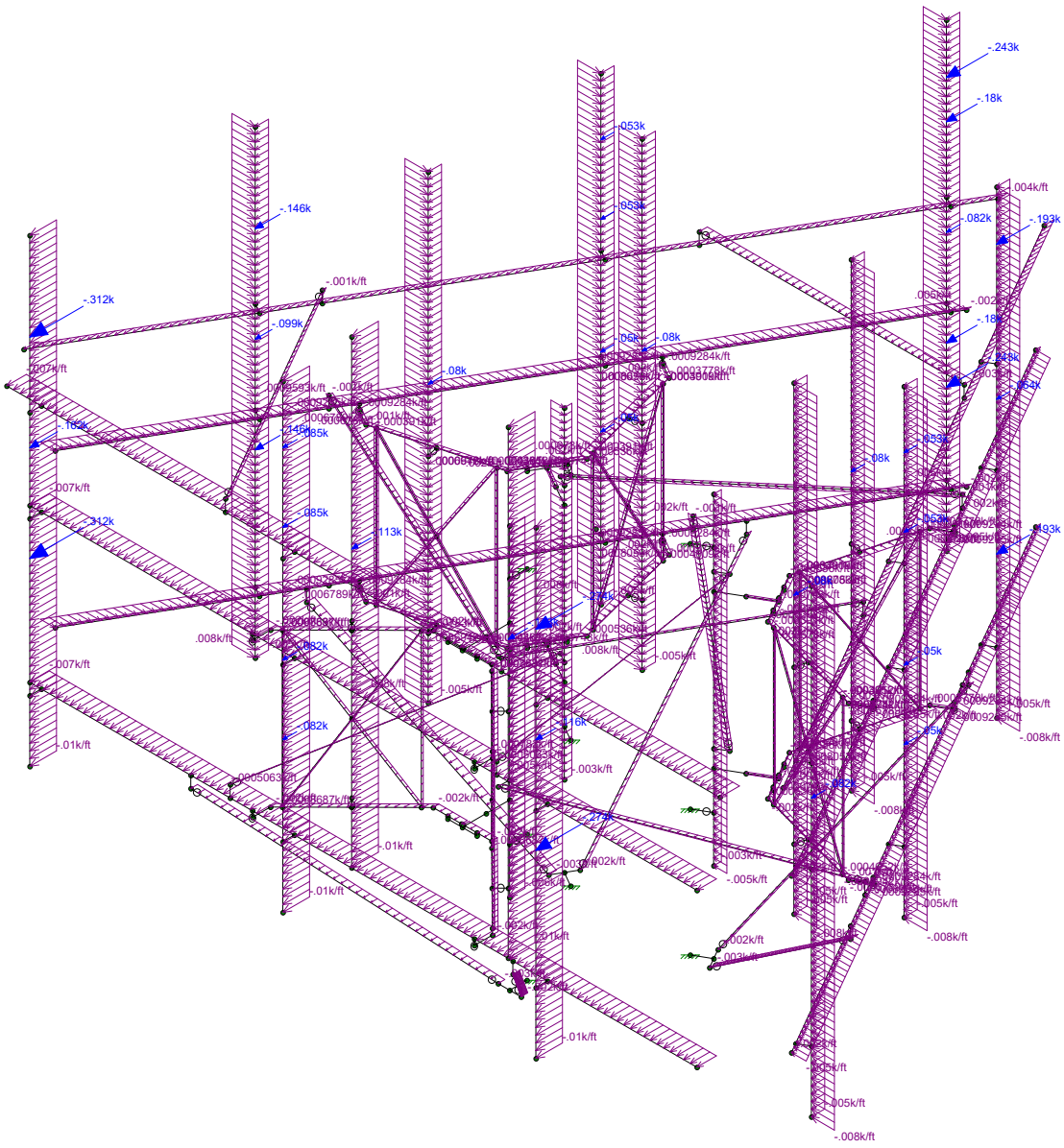

Loads: BLC 2, Wind Load (0)

POD Group	842875	SK - 5
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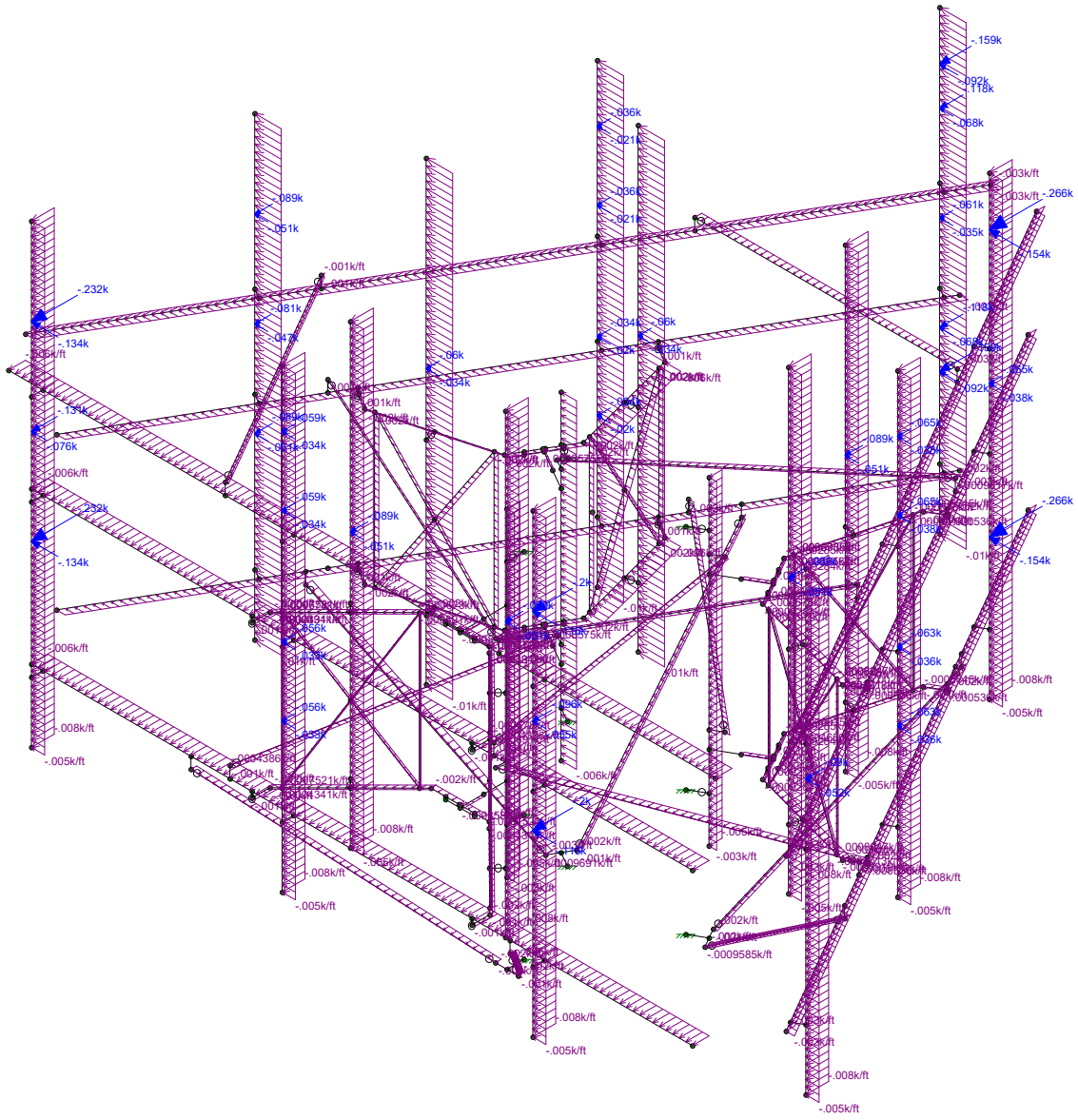

Loads: BLC 4, Wind Load (30)

POD Group	842875	SK - 6
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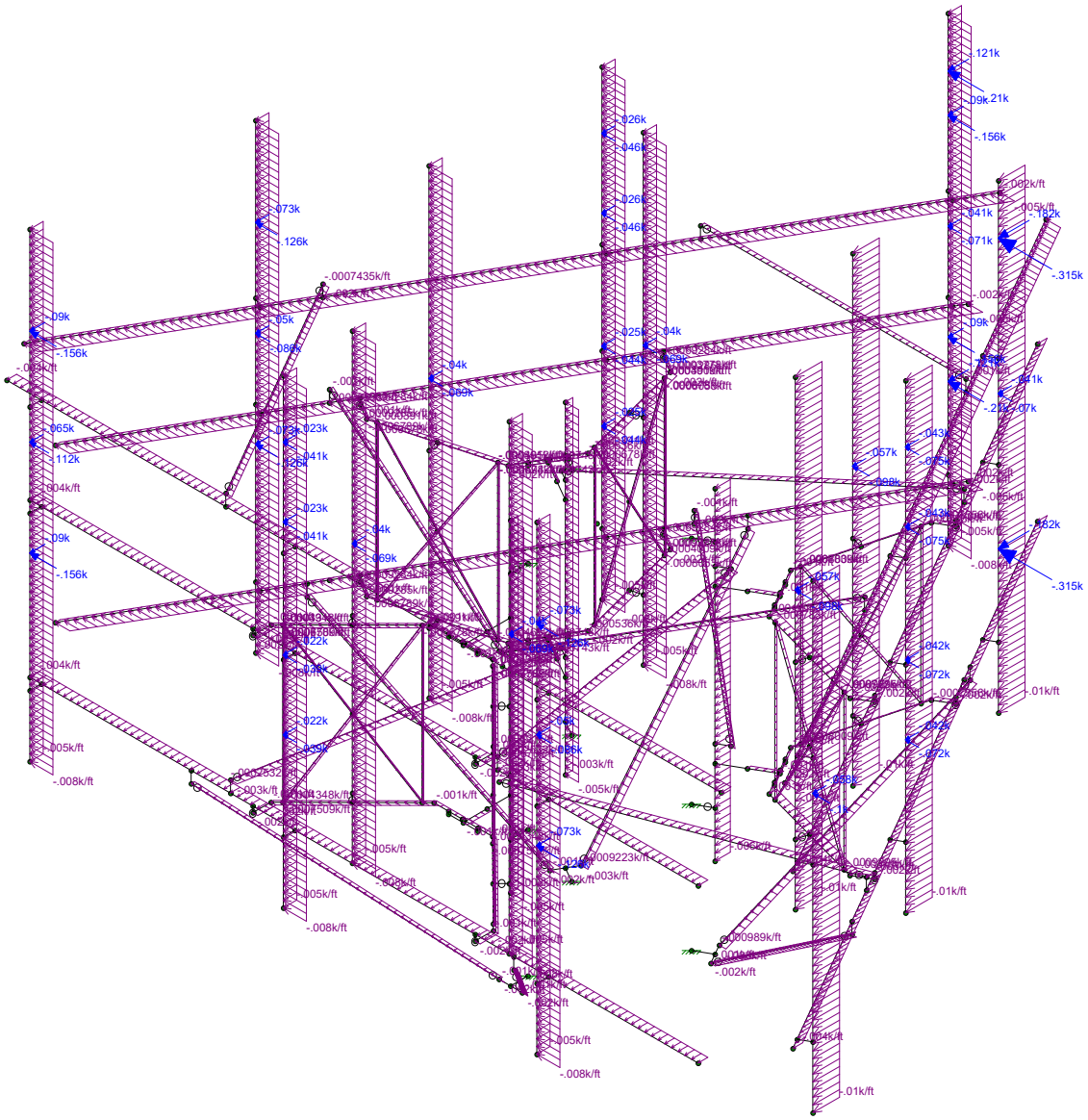

Loads: BLC 5, Wind Load (60)

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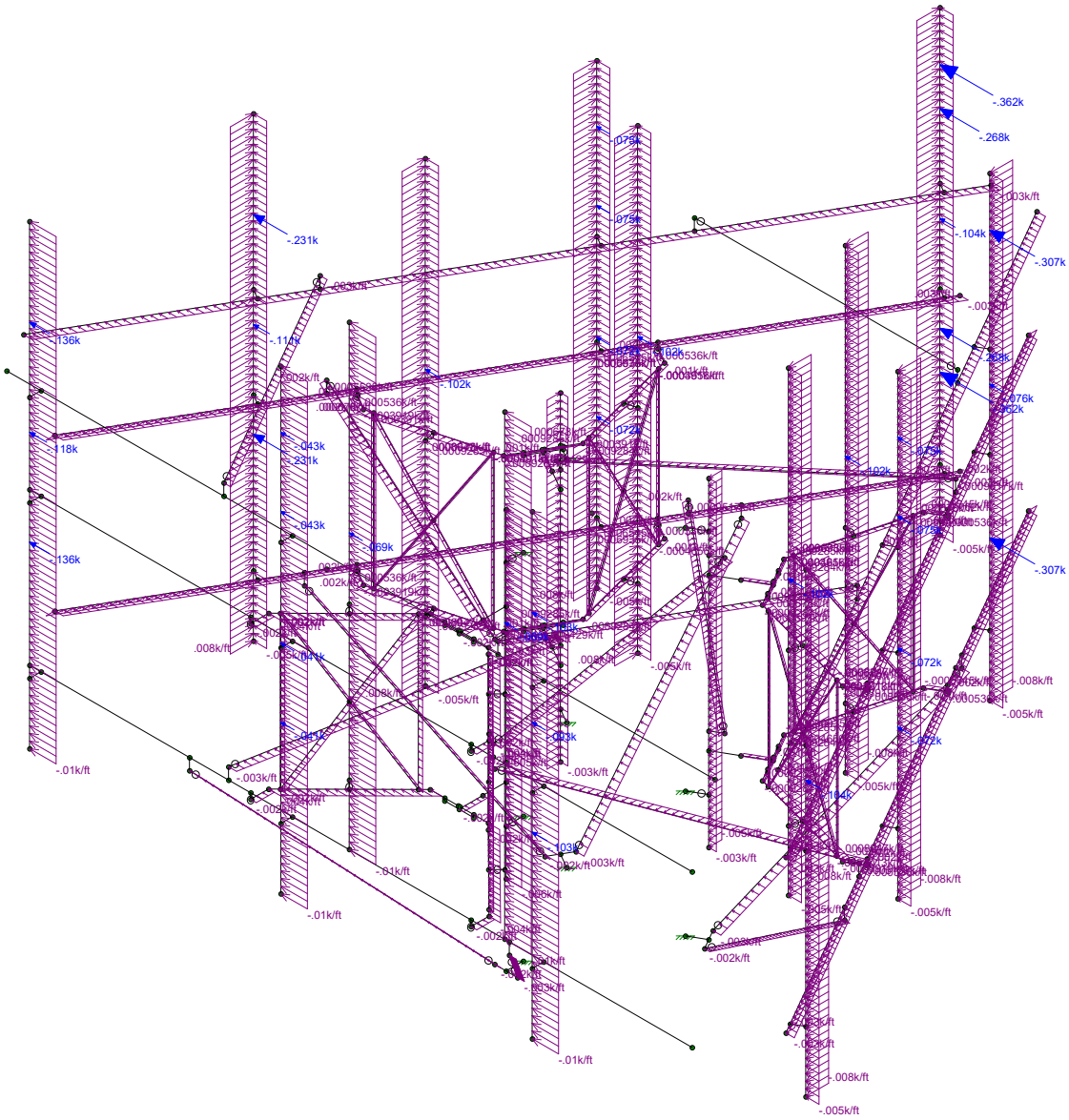
22-130386		(SF26) 842875 - LOADING.r3d



Loads: BLC 6, Wind Load (90)

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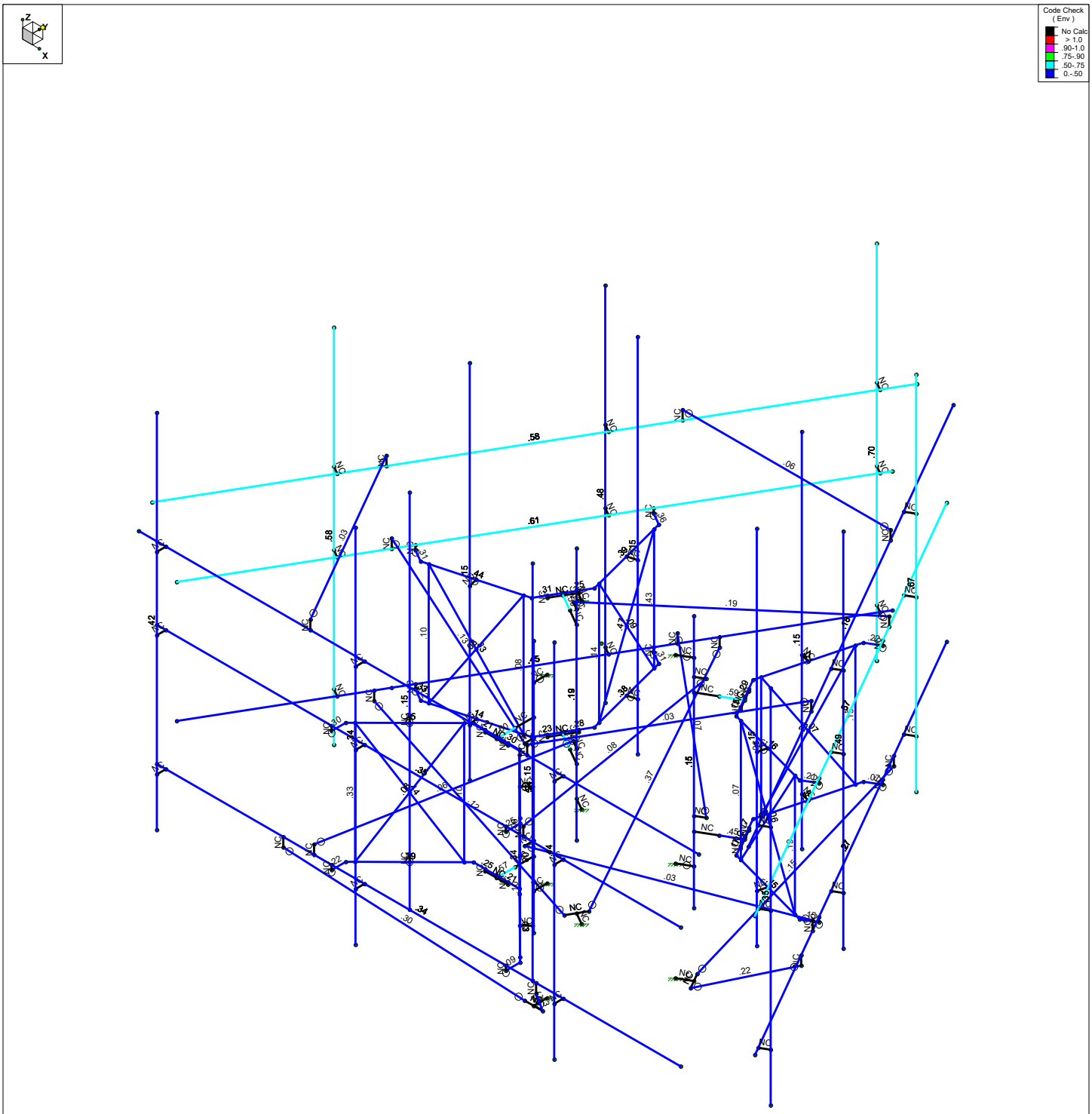

Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.4D

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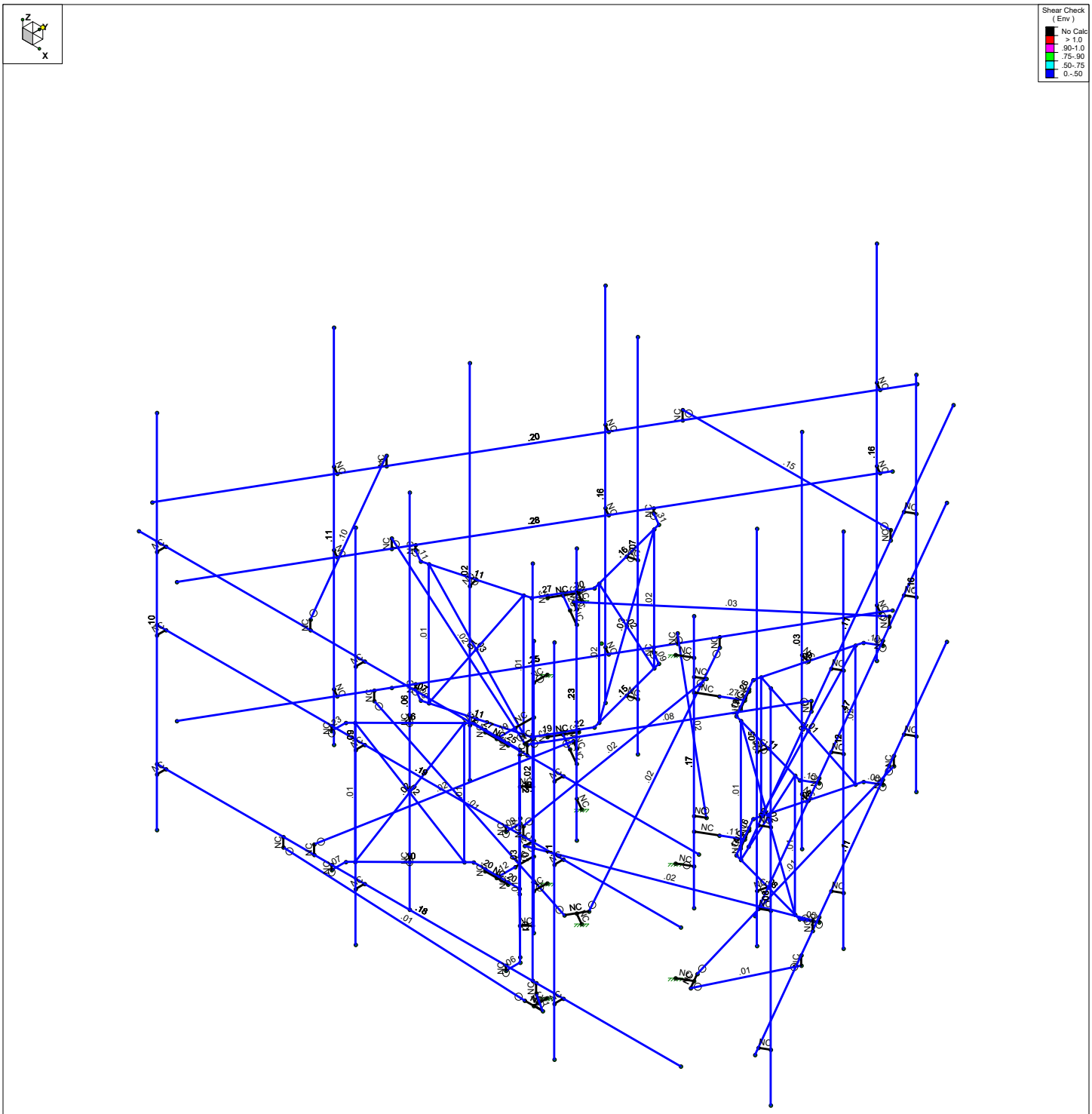
22-130386		(SF26) 842875 - LOADING.r3d



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

POD Group	842875	SK - 10
AM		May 26, 2022 at 12:35 AM
22-130386		(SF26) 842875 - LOADING.r3d

APPENDIX B

Software Input Calculations

POD
POWER OF DESIGN

POD Job #	**22-130386**
Site Number	**842875**
Site Name	**WINDSORDAY HILL**

General Site Information

Mount Type	MF	Risk Category	II	I (seismic)	1			Use CFD	Yes		
V (Wind Speed)	116	I(ice)	1	Sms	0.286						
Zs	166.35			Sm1	0.132					width (ft)	height (ft)
ti	1.5	Ss	0.179	Sds	0.191			Front Outer Dimensions		15.5	5.33
Vi	50	S1	0.055	Sd1	0.088			Side Outer Dimensions		4.5	3.33
Kzt	1	Soil Site Class	D (assumed)	Seismic Design Category							
Exposure	C	Fa	1.600	B				Number of Sectors		3	
zg	900	Fv	2.400	Seismic Analysis Not Required							
α	9.5			R	2	TIA-222-H 16.7					
Kmin	0.85	Tower Type	Monopole	As	1	TIA-222-H 16.7					
G_H	1	Tower Height	168	Cs, Min	0.03	TIA-222-H 2.7.7.1.1					
Ke	0.99			Cs	0.095466667	TIA-222-H 2.7.7.1.1					
K_D	0.95										
K_a	0.9										

Appurtenance Information

Model	Shielded	% Shielded	Centerline	Centerline on MP	Spacing (in)	Azimuth	Sector	Quantity	MP #
DMP65R-BU6D	No		168	6	50		A/B	1	2
DMP65R-BU8D	No		168	6	70		C	1	2
AIR 6419 B77G_CCIV3	No		170	8	18	10	A	1	3
AIR 6449 B77D_CCVI2	No		166	4	18	10	A	1	3
AIR 6419 B77G_CCIV3	No		170	8	18		B/C	1	3
AIR 6449 B77D_CCVI2	No		166	4	18		B/C	1	3
QD6616-7	No		168	6	50		A/B	1	4
QD8616-7	No		168	6	70		B	1	4
RRUS 32 B30	No		168	6			A/B/C	1	5
RRUS 32 B66	No		168	6			A/B/C	1	6
RRUS 4415 B25	No		168	6			A/B/C	1	4
RRUS 4449 B5/B12	No		168	6			A/B/C	1	2
RRUS 4478 B14	No		168	6			A/B/C	1	4
DC6-48-60-18-8F	No		168	6			A/B	1	2
DC9-48-60-24-8C-EV_CCIV2	No		168	6			A	1	4

Mount Information

Elevation (ft)	165	Grating Thickness (in)	0
K_z	1.41	Grating Ice Weight (k/ft^2)	0.016
Kiz	1.17		
tiz	1.76		

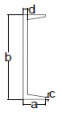
	Length (ft)	Width (in)	Centerline
Mount Pipes	10	2.375	167

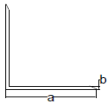
Round Members

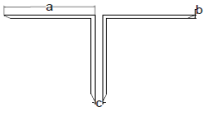
Member	Length (ft)	Width (in)	Frame Member	# of Members
Face	14.5	2.875	Front	2
Kicker side	2.5	2.375	Side	4
Vertical side	3.333	0.625	Side	4
Diagonal side	3.959	0.75	Side	4
Support	7	4.5	No	1
Tieback	7	2.375	No	2
Pface	15.5	3.5	Front	1
Brace	6	2.375	No	1

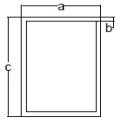
Flat Members

Member	Length (ft)	Width (in)	Shape	A	B	C	D	Frame Member	# of Members
Plate	0.4	0.625	Channel			0.625	3.6875	No	8
Back	0.684	0.5	Channel			7	0.5	No	2
SBK	6	2.5	Angle	2.5	0.188			No	2









Version 3.54

Appurtenance Wind Calculations

Model	Height	Width	Depth	Weight (lbs)	Kz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU6D	71.2	20.7	7.7	89.3	1.41	45.92	11.93	4.48	0.548	0.206	0.462	0.462	0.206
DMP65R-BU8D	96.0	20.7	7.7	105.6	1.41	45.92	15.86	5.95	0.728	0.273	0.615	0.615	0.273
AIR 6419 B77G_CCIV3	31.1	16.1	7.3	44.0	1.42	46.03	3.76	1.81	0.173	0.083	0.162	0.162	0.086
AIR 6449 B77D_CCVI2	30.4	15.9	8.1	81.6	1.41	45.80	3.64	1.72	0.167	0.079	0.156	0.156	0.081
AIR 6419 B77G_CCIV3	31.1	16.1	7.3	44.0	1.42	46.03	3.76	1.81	0.173	0.083	0.151	0.151	0.083
AIR 6449 B77D_CCVI2	30.4	15.9	8.1	81.6	1.41	45.80	3.64	1.72	0.167	0.079	0.145	0.145	0.079
QD6616-7	72.0	22.0	9.6	130.0	1.41	45.92	13.59	5.92	0.624	0.272	0.536	0.536	0.272
QD8616-7	96.0	22.0	9.6	150.0	1.41	45.92	18.35	7.99	0.843	0.367	0.724	0.724	0.367
RRUS 32 B30	27.2	12.1	7.0	53.0	1.41	45.92	2.47	1.50	0.113	0.069	0.102	0.102	0.069
RRUS 32 B66	27.2	12.1	7.0	53.0	1.41	45.92	2.47	1.50	0.113	0.069	0.102	0.102	0.069
RRUS 4415 B25	15.0	13.2	5.4	44.0	1.41	45.92	0.85	0.59	0.039	0.027	0.036	0.036	0.027
RRUS 4449 B5/B12	17.9	13.2	9.4	71.0	1.41	45.92	1.77	1.27	0.081	0.058	0.076	0.076	0.058
RRUS 4478 B14	16.5	13.4	7.7	59.9	1.41	45.92	1.66	0.95	0.076	0.044	0.068	0.068	0.044
DC6-48-60-18-8F	22.3	11.0	11.0	18.9	1.41	45.92	0.76	0.76	0.035	0.035	0.035	0.035	0.035
DC9-48-60-24-8C-EV_CCIV2	31.4	10.2	10.2	18.5	1.41	45.92	1.03	1.03	0.047	0.047	0.047	0.047	0.047

Appurtenance Ice Calculations

Model	tiz (in)	Height	Width	Depth	Weight (lbs)	Kiz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU6D	1.77	74.73	24.23	11.23	291.22	1.18	8.53	13.19	6.15	0.113	0.052	0.098	0.098	0.052
DMP65R-BU8D	1.77	99.53	24.23	11.23	381.82	1.18	8.53	17.32	8.08	0.148	0.069	0.128	0.128	0.069
AIR 6419 B77G_CCIV3	1.77	34.63	19.63	10.83	120.31	1.18	8.55	2.98	1.68	0.025	0.014	0.026	0.026	0.015
AIR 6449 B77D_CCVI2	1.76	33.92	19.40	11.60	121.08	1.18	8.51	4.48	2.55	0.038	0.022	0.039	0.039	0.023
AIR 6419 B77G_CCIV3	1.77	34.63	19.63	10.83	120.31	1.18	8.55	2.98	1.68	0.025	0.014	0.023	0.023	0.014
AIR 6449 B77D_CCVI2	1.76	33.92	19.40	11.60	121.08	1.18	8.51	4.48	2.55	0.038	0.022	0.034	0.034	0.022
QD6616-7	1.77	75.53	25.53	13.13	327.72	1.18	8.53	14.89	7.66	0.127	0.065	0.112	0.112	0.065
QD8616-7	1.77	99.53	25.53	13.13	424.18	1.18	8.53	19.88	10.21	0.170	0.087	0.149	0.149	0.087
RRUS 32 B30	1.77	30.73	15.63	10.53	89.25	1.18	8.53	2.10	1.44	0.018	0.012	0.017	0.017	0.012
RRUS 32 B66	1.77	30.73	15.63	10.53	89.25	1.18	8.53	2.10	1.44	0.018	0.012	0.017	0.017	0.012
RRUS 4415 B25	1.77	18.49	16.72	8.92	54.90	1.18	8.53	1.95	1.67	0.017	0.014	0.016	0.016	0.014
RRUS 4449 B5/B12	1.77	21.43	16.72	12.97	78.38	1.18	8.53	1.57	1.22	0.013	0.010	0.013	0.013	0.010
RRUS 4478 B14	1.77	20.03	16.93	11.23	68.25	1.18	8.53	1.49	0.99	0.013	0.008	0.012	0.012	0.008
DC6-48-60-18-8F	1.77	25.78	14.53	14.53	89.14	1.18	8.53	1.64	1.64	0.014	0.014	0.014	0.014	0.014
DC9-48-60-24-8C-EV_CCIV2	1.77	34.93	13.77	13.77	107.95	1.18	8.53	2.11	2.11	0.018	0.018	0.018	0.018	0.018

Round Members

Member	q_z (lb/ft^2)	Ar	C	Wind Calculations Rrf	Cas	EPA (ft^2)	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrfice	Cas	EPA (ft^2)	Load (k/ft)
Face	45.75	6.95	32.12	0.61	1.20	2.28	0.007	6.40	0.01	8.50	15.46	0.63	1.20	5.27	0.003
Kicker side	45.75	1.98	26.54	0.61	1.20	0.32	0.003	5.90	0.01	8.50	4.92	0.63	1.20	0.84	0.001
Vertical side	45.75	0.69	6.98	0.61	1.20	0.11	0.001	4.15	0.01	8.50	4.61	0.63	1.20	0.78	0.001
Diagonal side	45.75	0.99	8.38	0.61	1.20	0.16	0.001	4.27	0.01	8.50	5.64	0.63	1.20	0.96	0.001
Support	45.75	2.63	50.28	0.61	1.20	1.72	0.006	8.02	0.01	8.50	4.68	0.63	1.20	3.19	0.002
Tieback	45.75	2.77	26.54	0.61	1.20	0.91	0.003	5.90	0.01	8.50	6.88	0.63	1.20	2.34	0.001

Flat Members

Member	q_z (lb/ft^2)	Af	Wind Calculations Cas	EPA	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrfice	Cas	EPA	Load (k/ft)
Plate	45.75	0.17	2.00	0.04	0.002	4.15	0.01	8.50	1.11	0.63	2.00	0.16	0.002
Back	45.75	0.06	2.00	0.05	0.002	4.02	0.02	8.50	0.46	0.63	2.00	0.26	0.002

Appurtenance Seismic Calculations

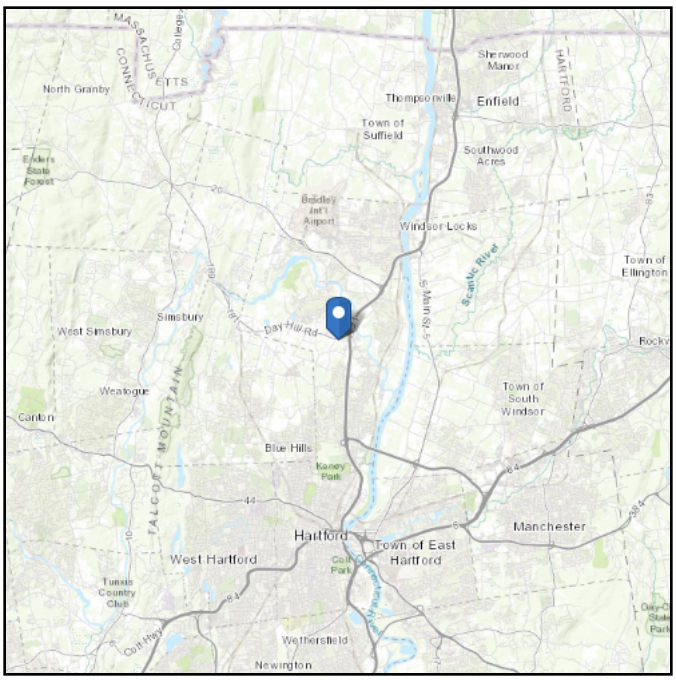
Model	Weight	Sds	ρ	Cs	As	Ev	Eh
DMP65R-BU6D	89.3	0.191	1.000	0.095	1.000	0.003	0.009
DMP65R-BU8D	105.6	0.191	1.000	0.095	1.000	0.004	0.010
AIR 6419 B77G_CCIV3	44.0	0.191	1.000	0.095	1.000	0.002	0.004
AIR 6449 B77D_CCVI2	81.6	0.191	1.000	0.095	1.000	0.003	0.008
AIR 6419 B77G_CCIV3	44.0	0.191	1.000	0.095	1.000	0.002	0.004
AIR 6449 B77D_CCVI2	81.6	0.191	1.000	0.095	1.000	0.003	0.008
QD6616-7	130.0	0.191	1.000	0.095	1.000	0.005	0.012
QD8616-7	150.0	0.191	1.000	0.095	1.000	0.006	0.014
RRUS 32 B30	53.0	0.191	1.000	0.095	1.000	0.002	0.005
RRUS 32 B66	53.0	0.191	1.000	0.095	1.000	0.002	0.005
RRUS 4415 B25	44.0	0.191	1.000	0.095	1.000	0.002	0.004
RRUS 4449 B5/B12	71.0	0.191	1.000	0.095	1.000	0.003	0.007
RRUS 4478 B14	59.9	0.191	1.000	0.095	1.000	0.002	0.006
DC6-48-60-18-8F	18.9	0.191	1.000	0.095	1.000	0.001	0.002
DC9-48-60-24-8C-EV_CCIV2	18.5	0.191	1.000	0.095	1.000	0.001	0.002

Version 3.54

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Elevation:**	166.35 ft (NAVD 88)
Risk Category:	II	**Latitude:**	41.871139
Soil Class:	D - Default (see Section 11.4.3)	**Longitude:**	-72.671111



Wind

Results:

Wind Speed:	116 Vmph
10-year MRI	75 Vmph
25-year MRI	83 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:	Mon Oct 25 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.

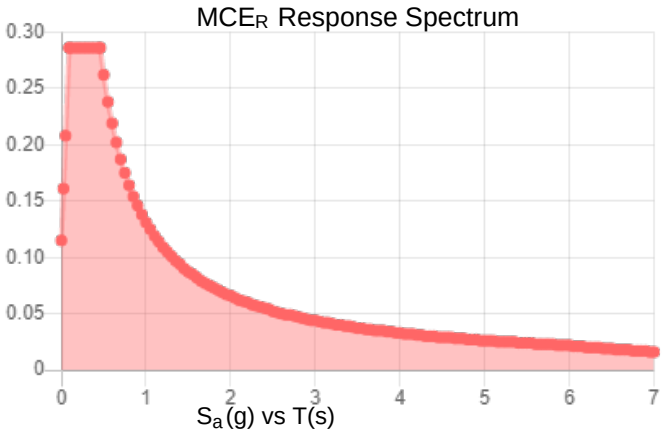
Seismic

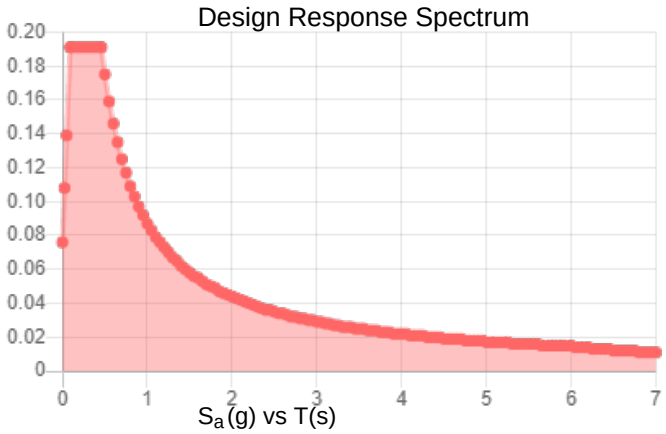
Site Soil Class: D - Default (see Section 11.4.3)

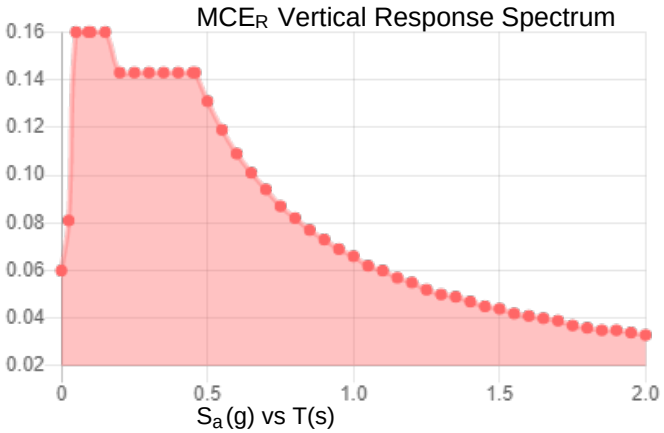
Results:

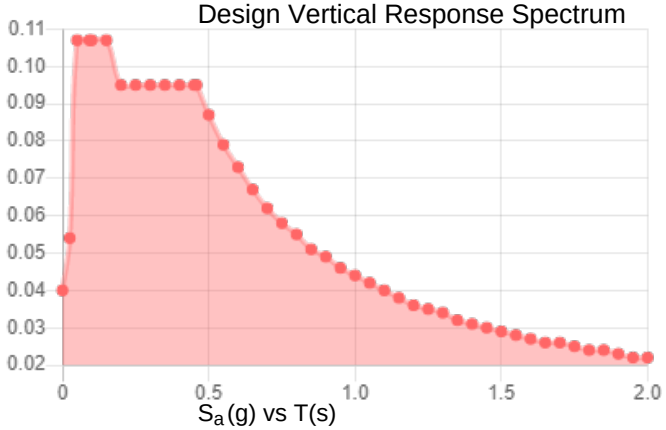
S_S :	0.179	S_{D1} :	0.087
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.095
F_v :	2.4	PGA_M :	0.152
S_{MS} :	0.286	F_{PGA} :	1.6
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.191	C_v :	0.7

Seismic Design Category B









Data Accessed: Mon Oct 25 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:

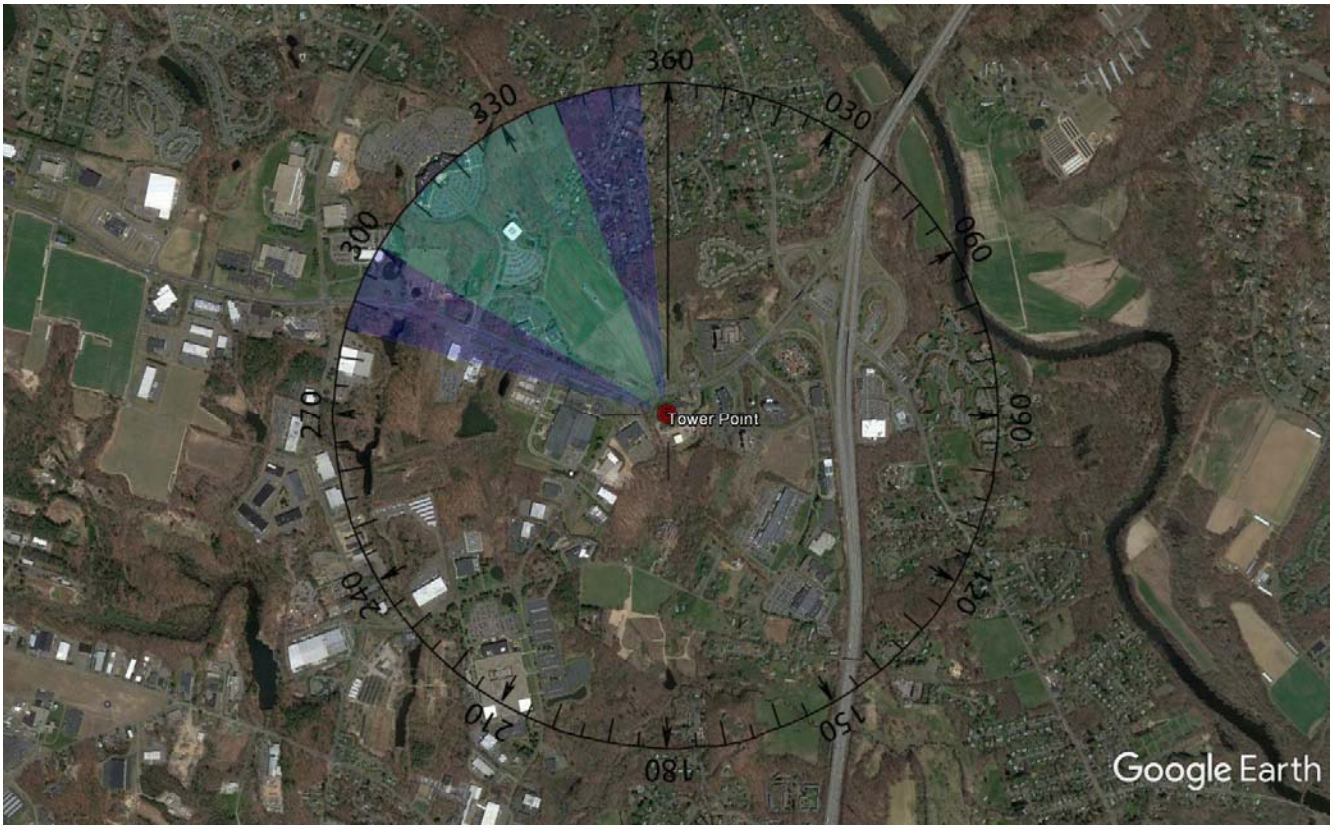
Ice Thickness:	1.50 in.
Concurrent Temperature:	5 F
Gust Speed:	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Mon Oct 25 2021

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.

Exposure Category Determination
BU#842875

- Latitude/Longitude = 41°52'16.22",-72°40'15.74"
- Tower Height = 168 ft
- Upwind Fetch Radius = Greater of 25 x Tower Height or 3250 ft = 4200 ft
- Minimum Open Patch = 164 ft x 164 ft
- Maximum continuous surface roughness category C arc angle = 70 degrees
- Kmz file saved in folder … R:\SA Models - Letters\Work Area\Exposure_Topo_KMZ



Exposure Category for this site is C.

The determination is based on Crown Castle standard ENG-PRC-10202, Determination of Exposure Category, revision C.

Completed by:	Andy Dykstra	Approved by:	David Chippi
Date:	08/10/17	Date:	08/10/2017

Unmitigated Percentage (B/C)

Inputs

Tower Height (ft):	168'
Starting Azimuth:	300°
Upwind Fetch Radius (ft):	4200'
20% Unmitigated Limit (ft):	840'
Overlay Size Selected:	40°

Subsector (Degrees)	Total Unmitigated Length (ft)	Percentage of Subsector Unmitigated
285°	1460'	34.8%
290°	1200'	28.6%
295°	1195'	28.5%
300°	1295'	30.8%
305°	1705'	40.6%
310°	2285'	54.4%
315°	2630'	62.6%
320°	2755'	65.6%
325°	2330'	55.5%
330°	2265'	53.9%
335°	1855'	44.2%
340°	1250'	29.8%
345°	1020'	24.3%
350°	975'	23.2%

THIS SITE IS EXPOSURE:	C

Length measurements should be taken to the nearest 5' increment.

The determination is based on Crown Castle standard ENG-PRC-10202, Determination of Exposure Category, revision C.

This chart is intended only for use with Exposures B and C and is <u>Not</u> applicable for Exposure D.

LEGEND	
	Considered Subsector
	Bookending Subsector

Topographic Factor Determination
BU#842875

- Latitude/Longitude = 41°52'16.22",-72°40'15.74"
- Tower Height = 168 ft
- Topo Radius = 10,560 ft
- Maximum continuous effective topo arc angle = 0 degrees
- Critical wind azimuth used in topo tool = 0
- Kmz file saved in folder … R:\SA Models - Letters\Work Area\Exposure_Topo_KMZ

Exposure Category for this site is C.
No topo feature.
Topographic Factor (K_{ZT}) at base is 1.00.

The determination is based on Crown Castle standard ENG-PRC-10040, Determination of Topographic Factor, initial release.

Completed by:	Andy Dykstra	Approved by:	David Chippi
Date:	08/10/17	Date:	08/10/2017

APPENDIX C

Software Analysis Output

Hot Rolled Steel Design Parameters

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torq...	Kyy	Kzz	Cb	Function
1	VERT4 C	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
2	VERT4 B	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
3	VERT4	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
4	VERT3 C	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
5	VERT3 B	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
6	VERT3	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
7	VERT2 C	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
8	VERT2 B	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
9	VERT2	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
10	VERT1 C	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
11	VERT1 B	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
12	VERT1	.625 Dia.	3.333			Lbyy			.7	.7		Lateral
13	TIEBACK2 C	PIPE_2.0	6.208			Lbyy						Lateral
14	TIEBACK2 B	PIPE_2.0	6.208			Lbyy						Lateral
15	TIEBACK2	PIPE_2.0	6.208			Lbyy						Lateral
16	TIEBACK1 C	PIPE_2.0	6.208			Lbyy						Lateral
17	TIEBACK1 B	PIPE_2.0	6.277			Lbyy						Lateral
18	TIEBACK1	PIPE_2.0	6.208			Lbyy						Lateral
19	SUPPIPE1 C	PIPE_4.0	7			Lbyy						Lateral
20	SUPPIPE1 B	PIPE_4.0	7			Lbyy						Lateral
21	SUPPIPE1	PIPE_4.0	7			Lbyy						Lateral
22	SBK6	L2.5x2.5x3	5.891			Lbyy						Lateral
23	SBK5	L2.5x2.5x3	5.609			Lbyy						Lateral
24	SBK4	L2.5x2.5x3	5.891			Lbyy						Lateral
25	SBK3	L2.5x2.5x3	5.609			Lbyy						Lateral
26	SBK2	L2.5x2.5x3	5.609			Lbyy						Lateral
27	SBK1	L2.5x2.5x3	5.891			Lbyy						Lateral
28	PLATE8 C	3.6875x0.625	.616			Lbyy						Lateral
29	PLATE8 B	3.6875x0.625	.616			Lbyy						Lateral
30	PLATE8	3.6875x0.625	.616			Lbyy						Lateral
31	PLATE7 C	3.6875x0.625	.616			Lbyy						Lateral
32	PLATE7 B	3.6875x0.625	.616			Lbyy						Lateral
33	PLATE7	3.6875x0.625	.616			Lbyy						Lateral
34	PLATE6 C	3.6875x0.625	.616			Lbyy						Lateral
35	PLATE6 B	3.6875x0.625	.616			Lbyy						Lateral
36	PLATE6	3.6875x0.625	.616			Lbyy						Lateral
37	PLATE5 C	3.6875x0.625	.616			Lbyy						Lateral
38	PLATE5 B	3.6875x0.625	.616			Lbyy						Lateral
39	PLATE5	3.6875x0.625	.616			Lbyy						Lateral
40	PLATE4 C	3.6875x0.625	.393			Lbyy						Lateral
41	PLATE4 B	3.6875x0.625	.393			Lbyy						Lateral
42	PLATE4	3.6875x0.625	.393			Lbyy						Lateral
43	PLATE3 C	3.6875x0.625	.393			Lbyy						Lateral
44	PLATE3 B	3.6875x0.625	.393			Lbyy						Lateral
45	PLATE3	3.6875x0.625	.393			Lbyy						Lateral
46	PLATE2 C	3.6875x0.625	.393			Lbyy						Lateral
47	PLATE2 B	3.6875x0.625	.393			Lbyy						Lateral
48	PLATE2	3.6875x0.625	.393			Lbyy						Lateral
49	PLATE1 C	3.6875x0.625	.393			Lbyy						Lateral
50	PLATE1 B	3.6875x0.625	.393			Lbyy						Lateral
51	PLATE1	3.6875x0.625	.393			Lbyy						Lateral
52	PFACE3	PIPE_3.0	15.5	4.13		Lbyy						Lateral
53	PFACE2	PIPE_3.0	15.5	4.13		Lbyy						Lateral
54	PFACE1	PIPE_3.0	15.5	4.13		Lbyy						Lateral
55	MP GAMMA6	PIPE_2.0	10			Lbyy						Lateral
56	MP GAMMA5	PIPE_2.0	10			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torq...	Kyy	Kzz	Cb	Function
57	MP GAMMA4	PIPE_2.0	10			Lbyy						Lateral
58	MP GAMMA3	PIPE_2.0	10			Lbyy						Lateral
59	MP GAMMA2	PIPE_2.5	10			Lbyy						Lateral
60	MP BETA6	PIPE_2.0	10			Lbyy						Lateral
61	MP BETA5	PIPE_2.0	10			Lbyy						Lateral
62	MP BETA4	PIPE_2.0	10			Lbyy						Lateral
63	MP BETA3	PIPE_2.5	10			Lbyy						Lateral
64	MP BETA2	PIPE_2.0	10			Lbyy						Lateral
65	MP ALPHA6	PIPE_2.0	10			Lbyy						Lateral
66	MP ALPHA5	PIPE_2.0	10			Lbyy						Lateral
67	MP ALPHA4	PIPE_2.0	10			Lbyy						Lateral
68	MP ALPHA3	PIPE_2.5	10			Lbyy						Lateral
69	MP ALPHA2	PIPE_2.0	10			Lbyy						Lateral
70	KICKER4 C	PIPE_2.0	2.5		2.14	Lbyy						Lateral
71	KICKER4 B	PIPE_2.0	2.5		2.14	Lbyy						Lateral
72	KICKER4	PIPE_2.0	2.5		2.14	Lbyy						Lateral
73	KICKER3 C	PIPE_2.0	2.5		2.14	Lbyy						Lateral
74	KICKER3 B	PIPE_2.0	2.5		2.14	Lbyy						Lateral
75	KICKER3	PIPE_2.0	2.5		2.14	Lbyy						Lateral
76	KICKER2 C	PIPE_2.0	2.5		2.14	Lbyy						Lateral
77	KICKER2 B	PIPE_2.0	2.5		2.14	Lbyy						Lateral
78	KICKER2	PIPE_2.0	2.5		2.14	Lbyy						Lateral
79	KICKER1 C	PIPE_2.0	2.5		2.14	Lbyy						Lateral
80	KICKER1 B	PIPE_2.0	2.5		2.14	Lbyy						Lateral
81	KICKER1	PIPE_2.0	2.5		2.14	Lbyy						Lateral
82	FACE2 C	PIPE_2.5	14.5	4.13		Lbyy						Lateral
83	FACE2 B	PIPE_2.5	14.5	4.13		Lbyy						Lateral
84	FACE2	PIPE_2.5	14.5	4.13		Lbyy						Lateral
85	FACE1 C	PIPE_2.5	14.5	4.13		Lbyy						Lateral
86	FACE1 B	PIPE_2.5	14.5	4.13		Lbyy						Lateral
87	FACE1	PIPE_2.5	14.5	4.13		Lbyy						Lateral
88	DIAG4 C	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
89	DIAG4 B	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
90	DIAG4	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
91	DIAG3 C	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
92	DIAG3 B	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
93	DIAG3	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
94	DIAG2 C	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
95	DIAG2 B	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
96	DIAG2	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
97	DIAG1 C	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
98	DIAG1 B	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
99	DIAG1	.75 Dia.	3.959			Lbyy			.7	.7		Lateral
100	BRACE3	PIPE_2.0	5.756			Lbyy						Lateral
101	BRACE2	PIPE_2.0	5.756			Lbyy						Lateral
102	BRACE1	PIPE_2.0	5.756			Lbyy						Lateral
103	BACK2 C	3.6875x0.625	.517			Lbyy						Lateral
104	BACK2 B	3.6875x0.625	.517			Lbyy						Lateral
105	BACK2	3.6875x0.625	.517			Lbyy						Lateral
106	BACK1 C	3.6875x0.625	.517			Lbyy						Lateral
107	BACK1 B	3.6875x0.625	.517			Lbyy						Lateral
108	BACK1	3.6875x0.625	.517			Lbyy						Lateral

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(...	Section/Shape	Type	Design List	Material	Design R...
1	VERT4 C	N212	N213		240	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
2	VERT4 B	N110	N111		120	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
3	VERT4	N53	N52			.625 Dia.	Beam	BAR	A36 Gr.36	Typical
4	VERT3 C	N208	N209		240	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
5	VERT3 B	N106	N107		120	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
6	VERT3	N57A	N56A			.625 Dia.	Beam	BAR	A36 Gr.36	Typical
7	VERT2 C	N211	N210		240	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
8	VERT2 B	N109	N108		120	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
9	VERT2	N54A	N55A			.625 Dia.	Beam	BAR	A36 Gr.36	Typical
10	VERT1 C	N215	N214		240	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
11	VERT1 B	N113	N112		120	.625 Dia.	Beam	BAR	A36 Gr.36	Typical
12	VERT1	N50	N51			.625 Dia.	Beam	BAR	A36 Gr.36	Typical
13	TIEBACK2 C	N206	N102		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
14	TIEBACK2 B	N104	N306			PIPE_2.0	Beam	Pipe	A53-b	Typical
15	TIEBACK2	TF6	N204			PIPE_2.0	Beam	Pipe	A53-b	Typical
16	TIEBACK1 C	N207	N203			PIPE_2.0	Beam	Pipe	A53-b	Typical
17	TIEBACK1 B	N105	N101		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
18	TIEBACK1	TF5	N305			PIPE_2.0	Beam	Pipe	A53-b	Typical
19	SUPPIPE1 C	N285	N284		120	PIPE_4.0	Beam	Pipe	A53-b	Typical
20	SUPPIPE1 B	N183	N182		240	PIPE_4.0	Beam	Pipe	A53-b	Typical
21	SUPPIPE1	N85	N80A			PIPE_4.0	Beam	Pipe	A53-b	Typical
22	SBK6	N351	N356		290.746	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
23	SBK5	N352	N355		218.038	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
24	SBK4	N360	N365		51.565	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
25	SBK3	N361	N364		342.028	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
26	SBK2	N344	N347		120	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
27	SBK1	N343	N348		150	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
28	PLATE8 C	N226	N283		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
29	PLATE8 B	N124	N181		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
30	PLATE8	N8	N81			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
31	PLATE7 C	N230	N276		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
32	PLATE7 B	N128	N174		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
33	PLATE7	N3	N74			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
34	PLATE6 C	N225	N274		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
35	PLATE6 B	N123	N172		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
36	PLATE6	N9	N74A			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
37	PLATE5 C	N231	N233		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
38	PLATE5 B	N129	N131		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
39	PLATE5	N2	N54B			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
40	PLATE4 C	N221	N224		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
41	PLATE4 B	N119	N122			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
42	PLATE4	N13	N10			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
43	PLATE3 C	N218	N227		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
44	PLATE3 B	N116	N125			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
45	PLATE3	N16	N7			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
46	PLATE2 C	N217	N229		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
47	PLATE2 B	N115	N127			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
48	PLATE2	N17	N4			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
49	PLATE1 C	N222	N232		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
50	PLATE1 B	N120	N130			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
51	PLATE1	N12	N1			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
52	PFACE3	N311	N310		180	PIPE_3.0	Beam	Pipe	A53-b	Typical
53	PFACE2	N322	N321		180	PIPE_3.0	Beam	Pipe	A53-b	Typical
54	PFACE1	N300A	N299A			PIPE_3.0	Beam	Pipe	A53-b	Typical
55	MP GAMMA6	N302	N300		120	PIPE_2.0	Beam	Pipe	A53-b	Typical
56	MP GAMMA5	N301	N299		120	PIPE_2.0	Beam	Pipe	A53-b	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(...	Section/Shape	Type	Design List	Material	Design R...
57	MP GAMMA4	N251	N255		120	PIPE_2.0	Beam	Pipe	A53-b	Typical
58	MP GAMMA3	N253	N257		120	PIPE_2.0	Beam	Pipe	A53-b	Typical
59	MP GAMMA2	N254	N258		120	PIPE_2.5	Beam	Pipe	A53-b	Typical
60	MP BETA6	N200	N198		240	PIPE_2.0	Beam	Pipe	A53-b	Typical
61	MP BETA5	N199	N197		240	PIPE_2.0	Beam	Pipe	A53-b	Typical
62	MP BETA4	N149	N153		240	PIPE_2.0	Beam	Pipe	A53-b	Typical
63	MP BETA3	N151	N155		240	PIPE_2.5	Beam	Pipe	A53-b	Typical
64	MP BETA2	N152	N156		240	PIPE_2.0	Beam	Pipe	A53-b	Typical
65	MP ALPHA6	N98	N96			PIPE_2.0	Beam	Pipe	A53-b	Typical
66	MP ALPHA5	N97	N95			PIPE_2.0	Beam	Pipe	A53-b	Typical
67	MP ALPHA4	N62A	N67A			PIPE_2.0	Beam	Pipe	A53-b	Typical
68	MP ALPHA3	N64A	N69A			PIPE_2.5	Beam	Pipe	A53-b	Typical
69	MP ALPHA2	N65A	N70A			PIPE_2.0	Beam	Pipe	A53-b	Typical
70	M229	N364	N362		240	RIGID	None	None	RIGID	Typical
71	M228A	N363A	N365A		240	RIGID	None	None	RIGID	Typical
72	M228	N365	N363		240	RIGID	None	None	RIGID	Typical
73	M227A	N362A	N364A		240	RIGID	None	None	RIGID	Typical
74	M227	N360	N361		180	RIGID	None	None	RIGID	Typical
75	M226A	N358A	N360A		120	RIGID	None	None	RIGID	Typical
76	M226	N358	N359			RIGID	None	None	RIGID	Typical
77	M225A	N357	N359A		120	RIGID	None	None	RIGID	Typical
78	M224A	N353A	N355A			RIGID	None	None	RIGID	Typical
79	M223A	N352A	N354A			RIGID	None	None	RIGID	Typical
80	M223	N355	N353		120	RIGID	None	None	RIGID	Typical
81	M222	N356	N354		120	RIGID	None	None	RIGID	Typical
82	M221	N351	N352		180	RIGID	None	None	RIGID	Typical
83	M220	N349	N350		180	RIGID	None	None	RIGID	Typical
84	M217	N347	N345			RIGID	None	None	RIGID	Typical
85	M216	N348	N346			RIGID	None	None	RIGID	Typical
86	M215	N343	N344			RIGID	None	None	RIGID	Typical
87	M214	N341A	N342A			RIGID	None	None	RIGID	Typical
88	M204	N324	N323			RIGID	None	None	RIGID	Typical
89	M203	N328	N327			RIGID	None	None	RIGID	Typical
90	M202	N330	N329			RIGID	None	None	RIGID	Typical
91	M199	N313	N312		180	RIGID	None	None	RIGID	Typical
92	M198	N317	N316		180	RIGID	None	None	RIGID	Typical
93	M197	N319	N318		180	RIGID	None	None	RIGID	Typical
94	M194	N302A	N301A			RIGID	None	None	RIGID	Typical
95	M193	N306A	N305A			RIGID	None	None	RIGID	Typical
96	M192	N308	N307			RIGID	None	None	RIGID	Typical
97	KICKER4 C	N224	N225			PIPE_2.0	Beam	Pipe	A53-b	Typical
98	KICKER4 B	N122	N123		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
99	KICKER4	N10	N9			PIPE_2.0	Beam	Pipe	A53-b	Typical
100	KICKER3 C	N227	N226			PIPE_2.0	Beam	Pipe	A53-b	Typical
101	KICKER3 B	N125	N124		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
102	KICKER3	N7	N8			PIPE_2.0	Beam	Pipe	A53-b	Typical
103	KICKER2 C	N229	N230		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
104	KICKER2 B	N127	N128			PIPE_2.0	Beam	Pipe	A53-b	Typical
105	KICKER2	N4	N3			PIPE_2.0	Beam	Pipe	A53-b	Typical
106	KICKER1 C	N232	N231		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
107	KICKER1 B	N130	N129			PIPE_2.0	Beam	Pipe	A53-b	Typical
108	KICKER1	N1	N2			PIPE_2.0	Beam	Pipe	A53-b	Typical
109	FACE2 C	N216	N219		180	PIPE_2.5	Beam	Pipe	A53-b	Typical
110	FACE2 B	N114	N117		180	PIPE_2.5	Beam	Pipe	A53-b	Typical
111	FACE2	N18	N15			PIPE_2.5	Beam	Pipe	A53-b	Typical
112	FACE1 C	N223	N220		180	PIPE_2.5	Beam	Pipe	A53-b	Typical
113	FACE1 B	N121	N118		180	PIPE_2.5	Beam	Pipe	A53-b	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(...	Section/Shape	Type	Design List	Material	Design R...
114	FACE1	N11	N14			PIPE_2.5	Beam	Pipe	A53-b	Typical
115	DIAG4 C	N209	N212		112.487	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
116	DIAG4 B	N107	N110		232.771	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
117	DIAG4	N56A	N53			.75 Dia.	Beam	BAR	A36 Gr.36	Typical
118	DIAG3 C	N208	N213		247.513	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
119	DIAG3 B	N106	N111		127.229	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
120	DIAG3	N57A	N52			.75 Dia.	Beam	BAR	A36 Gr.36	Typical
121	DIAG2 C	N215	N210		232.771	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
122	DIAG2 B	N113	N108		112.487	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
123	DIAG2	N50	N55A			.75 Dia.	Beam	BAR	A36 Gr.36	Typical
124	DIAG1 C	N214	N211		127.229	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
125	DIAG1 B	N112	N109		247.513	.75 Dia.	Beam	BAR	A36 Gr.36	Typical
126	DIAG1	N51	N54A			.75 Dia.	Beam	BAR	A36 Gr.36	Typical
127	BRACE3	N355A	N359A			PIPE_2.0	Beam	Pipe	A53-b	Typical
128	BRACE2	N360A	N364A		180	PIPE_2.0	Beam	Pipe	A53-b	Typical
129	BRACE1	N365A	N354A			PIPE_2.0	Beam	Pipe	A53-b	Typical
130	BACK2 C	N282	N277		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
131	BACK2 B	N180	N175			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
132	BACK2	N80	N75			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
133	BACK1 C	N273	N234		180	3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
134	BACK1 B	N171	N132			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
135	BACK1	N72A	N55B			3.6875x0.625	Beam	RECT	A36 Gr.36	Typical
136	31 C	N303	N305		180	RIGID	None	None	RIGID	Typical
137	31 B	N201	N203		180	RIGID	None	None	RIGID	Typical
138	31	N99	N101			RIGID	None	None	RIGID	Typical
139	30 C	N304	N306		180	RIGID	None	None	RIGID	Typical
140	30 B	N202	N204		180	RIGID	None	None	RIGID	Typical
141	30	N100	N102			RIGID	None	None	RIGID	Typical
142	29 C	N292	N296			RIGID	None	None	RIGID	Typical
143	29 B	N190	N194		180	RIGID	None	None	RIGID	Typical
144	29	N88	N92			RIGID	None	None	RIGID	Typical
145	28 C	N291	N295			RIGID	None	None	RIGID	Typical
146	28 B	N189	N193		180	RIGID	None	None	RIGID	Typical
147	28	N87	N91			RIGID	None	None	RIGID	Typical
148	27 C	N293	N297		180	RIGID	None	None	RIGID	Typical
149	27 B	N191	N195			RIGID	None	None	RIGID	Typical
150	27	N89	N93			RIGID	None	None	RIGID	Typical
151	26 C	N294	N298		180	RIGID	None	None	RIGID	Typical
152	26 B	N192	N196			RIGID	None	None	RIGID	Typical
153	26	N90	N94			RIGID	None	None	RIGID	Typical
154	25 C	N287	N289		180	RIGID	None	None	RIGID	Typical
155	25 B	N185	N187			RIGID	None	None	RIGID	Typical
156	25	N83	N85A			RIGID	None	None	RIGID	Typical
157	24 C	N286	N288		180	RIGID	None	None	RIGID	Typical
158	24 B	N184	N186			RIGID	None	None	RIGID	Typical
159	24	N82	N84			RIGID	None	None	RIGID	Typical
160	23 C	N280	N281		180	RIGID	None	None	RIGID	Typical
161	23 B	N178	N179		180	RIGID	None	None	RIGID	Typical
162	23	N78	N79			RIGID	None	None	RIGID	Typical
163	22 C	N281	N279		120	RIGID	None	None	RIGID	Typical
164	22 B	N179	N177		240	RIGID	None	None	RIGID	Typical
165	22	N79	N77			RIGID	None	None	RIGID	Typical
166	21 C	N280	N278		120	RIGID	None	None	RIGID	Typical
167	21 B	N178	N176		240	RIGID	None	None	RIGID	Typical
168	21	N78	N76			RIGID	None	None	RIGID	Typical
169	20 C	N271	N272		180	RIGID	None	None	RIGID	Typical
170	20 B	N169	N170		180	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...
171	20	N70B	N71A			RIGID	None	None	RIGID	Typical
172	19 C	N272	N270		120	RIGID	None	None	RIGID	Typical
173	19 B	N170	N168		240	RIGID	None	None	RIGID	Typical
174	19	N71A	N69B			RIGID	None	None	RIGID	Typical
175	18 C	N271	N269		120	RIGID	None	None	RIGID	Typical
176	18 B	N169	N167		240	RIGID	None	None	RIGID	Typical
177	18	N70B	N68B			RIGID	None	None	RIGID	Typical
178	17 C	N277	N275		180	RIGID	None	None	RIGID	Typical
179	17 B	N175	N173			RIGID	None	None	RIGID	Typical
180	17	N75	N72B			RIGID	None	None	RIGID	Typical
181	14 C	N249	N247		180	RIGID	None	None	RIGID	Typical
182	14 B	N147	N145			RIGID	None	None	RIGID	Typical
183	14	N72	N70			RIGID	None	None	RIGID	Typical
184	13 C	N250	N248		180	RIGID	None	None	RIGID	Typical
185	13 B	N148	N146			RIGID	None	None	RIGID	Typical
186	13	N73	N71			RIGID	None	None	RIGID	Typical
187	11 C	N234	N228		180	RIGID	None	None	RIGID	Typical
188	11 B	N132	N126			RIGID	None	None	RIGID	Typical
189	11	N55B	N6			RIGID	None	None	RIGID	Typical
190	10 C	N245	N243		180	RIGID	None	None	RIGID	Typical
191	10 B	N143	N141			RIGID	None	None	RIGID	Typical
192	10	N68	N66			RIGID	None	None	RIGID	Typical
193	9 C	N246	N244		180	RIGID	None	None	RIGID	Typical
194	9 B	N144	N142			RIGID	None	None	RIGID	Typical
195	9	N69	N67			RIGID	None	None	RIGID	Typical
196	8 C	N237	N235		180	RIGID	None	None	RIGID	Typical
197	8 B	N135	N133			RIGID	None	None	RIGID	Typical
198	8	N60A	N58			RIGID	None	None	RIGID	Typical
199	7 C	N238	N236		180	RIGID	None	None	RIGID	Typical
200	7 B	N136	N134			RIGID	None	None	RIGID	Typical
201	7	N61	N59A			RIGID	None	None	RIGID	Typical
202	6 C	N266	N207		120	RIGID	None	None	RIGID	Typical
203	6 B	N164	N105		240	RIGID	None	None	RIGID	Typical
204	6	N67B	TF5			RIGID	None	None	RIGID	Typical
205	5 C	N265	N206		120	RIGID	None	None	RIGID	Typical
206	5 B	N163	N104		240	RIGID	None	None	RIGID	Typical
207	5	N66B	TF6			RIGID	None	None	RIGID	Typical
208	4 C	N217	N261		120	RIGID	None	None	RIGID	Typical
209	4 B	N115	N159		240	RIGID	None	None	RIGID	Typical
210	4	N17	N62B			RIGID	None	None	RIGID	Typical
211	3 C	N218	N262		120	RIGID	None	None	RIGID	Typical
212	3 B	N116	N160		240	RIGID	None	None	RIGID	Typical
213	3	N16	N63B			RIGID	None	None	RIGID	Typical
214	2 C	N222	N260		120	RIGID	None	None	RIGID	Typical
215	2 B	N120	N158		240	RIGID	None	None	RIGID	Typical
216	2	N12	N61A			RIGID	None	None	RIGID	Typical
217	1 C	N221	N259		120	RIGID	None	None	RIGID	Typical
218	1 B	N119	N157		240	RIGID	None	None	RIGID	Typical
219	1	N13	N60B			RIGID	None	None	RIGID	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	VERT4 C						Yes				None
2	VERT4 B						Yes				None
3	VERT4						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...
4	VERT3 C						Yes				None
5	VERT3 B						Yes				None
6	VERT3						Yes				None
7	VERT2 C						Yes				None
8	VERT2 B						Yes				None
9	VERT2						Yes				None
10	VERT1 C						Yes				None
11	VERT1 B						Yes				None
12	VERT1						Yes				None
13	TIEBACK2 C	BenPIN	BenPIN				Yes	Default			None
14	TIEBACK2 B	BenPIN	BenPIN				Yes	Default			None
15	TIEBACK2	BenPIN	BenPIN				Yes	Default			None
16	TIEBACK1 C	BenPIN	BenPIN				Yes	Default			None
17	TIEBACK1 B	BenPIN	BenPIN				Yes	Default			None
18	TIEBACK1	BenPIN	BenPIN				Yes	Default			None
19	SUPPIPE1 C						Yes				None
20	SUPPIPE1 B						Yes				None
21	SUPPIPE1						Yes				None
22	SBK6	OOOOXO	OOOOXO				Yes	Default			None
23	SBK5	OOOOOX	OOOOOX				Yes	Default			None
24	SBK4	OOOOXO	OOOOXO				Yes	Default			None
25	SBK3	OOOOOX	OOOOOX				Yes	Default			None
26	SBK2	OOOOOX	OOOOOX				Yes	Default			None
27	SBK1	OOOOXO	OOOOXO				Yes	Default			None
28	PLATE8 C						Yes				None
29	PLATE8 B						Yes				None
30	PLATE8						Yes				None
31	PLATE7 C						Yes				None
32	PLATE7 B						Yes				None
33	PLATE7						Yes				None
34	PLATE6 C						Yes				None
35	PLATE6 B						Yes				None
36	PLATE6						Yes				None
37	PLATE5 C						Yes				None
38	PLATE5 B						Yes				None
39	PLATE5						Yes				None
40	PLATE4 C						Yes				None
41	PLATE4 B						Yes				None
42	PLATE4						Yes				None
43	PLATE3 C						Yes				None
44	PLATE3 B						Yes				None
45	PLATE3						Yes				None
46	PLATE2 C						Yes				None
47	PLATE2 B						Yes				None
48	PLATE2						Yes				None
49	PLATE1 C						Yes				None
50	PLATE1 B						Yes				None
51	PLATE1						Yes				None
52	PFACE3						Yes	Default			None
53	PFACE2						Yes	Default			None
54	PFACE1						Yes	Default			None
55	MP GAMM...						Yes				None
56	MP GAMM...						Yes				None
57	MP GAMM...						Yes				None
58	MP GAMM...						Yes	Default			None
59	MP GAMM...						Yes				None
60	MP BETA6						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...
61	MP BETA5						Yes				None
62	MP BETA4						Yes				None
63	MP BETA3						Yes	Default			None
64	MP BETA2						Yes				None
65	MP ALPHA6						Yes				None
66	MP ALPHA5						Yes				None
67	MP ALPHA4						Yes				None
68	MP ALPHA3						Yes	Default			None
69	MP ALPHA2						Yes				None
70	M229						Yes	** NA **			None
71	M228A						Yes	** NA **			None
72	M228						Yes	** NA **			None
73	M227A						Yes	** NA **			None
74	M227						Yes	** NA **			None
75	M226A						Yes	** NA **			None
76	M226						Yes	** NA **			None
77	M225A						Yes	** NA **			None
78	M224A						Yes	** NA **			None
79	M223A						Yes	** NA **			None
80	M223						Yes	** NA **			None
81	M222						Yes	** NA **			None
82	M221						Yes	** NA **			None
83	M220						Yes	** NA **			None
84	M217						Yes	** NA **			None
85	M216						Yes	** NA **			None
86	M215						Yes	** NA **			None
87	M214						Yes	** NA **			None
88	M204						Yes	** NA **			None
89	M203						Yes	** NA **			None
90	M202						Yes	** NA **			None
91	M199						Yes	** NA **			None
92	M198						Yes	** NA **			None
93	M197						Yes	** NA **			None
94	M194						Yes	** NA **			None
95	M193						Yes	** NA **			None
96	M192						Yes	** NA **			None
97	KICKER4 C						Yes	Default			None
98	KICKER4 B						Yes	Default			None
99	KICKER4						Yes	Default			None
100	KICKER3 C						Yes	Default			None
101	KICKER3 B						Yes	Default			None
102	KICKER3						Yes	Default			None
103	KICKER2 C						Yes	Default			None
104	KICKER2 B						Yes	Default			None
105	KICKER2						Yes	Default			None
106	KICKER1 C						Yes	Default			None
107	KICKER1 B						Yes	Default			None
108	KICKER1						Yes	Default			None
109	FACE2 C						Yes	Default			None
110	FACE2 B						Yes	Default			None
111	FACE2						Yes	Default			None
112	FACE1 C						Yes	Default			None
113	FACE1 B						Yes	Default			None
114	FACE1						Yes	Default			None
115	DIAG4 C						Yes				None
116	DIAG4 B						Yes				None
117	DIAG4						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...
118	DIAG3 C						Yes				None
119	DIAG3 B						Yes				None
120	DIAG3						Yes				None
121	DIAG2 C						Yes				None
122	DIAG2 B						Yes				None
123	DIAG2						Yes				None
124	DIAG1 C						Yes				None
125	DIAG1 B						Yes				None
126	DIAG1						Yes				None
127	BRACE3	BenPIN	BenPIN				Yes	Default			None
128	BRACE2	BenPIN	BenPIN				Yes	Default			None
129	BRACE1	BenPIN	BenPIN				Yes	Default			None
130	BACK2 C						Yes	Default			None
131	BACK2 B						Yes	Default			None
132	BACK2						Yes	Default			None
133	BACK1 C						Yes	Default			None
134	BACK1 B						Yes	Default			None
135	BACK1						Yes	Default			None
136	31 C						Yes	** NA **			None
137	31 B						Yes	** NA **			None
138	31						Yes	** NA **			None
139	30 C						Yes	** NA **			None
140	30 B						Yes	** NA **			None
141	30						Yes	** NA **			None
142	29 C		OOOXOO				Yes	** NA **			None
143	29 B		OOOXOO				Yes	** NA **			None
144	29		OOOXOO				Yes	** NA **			None
145	28 C		OOOXOO				Yes	** NA **			None
146	28 B		OOOXOO				Yes	** NA **			None
147	28		OOOXOO				Yes	** NA **			None
148	27 C		OOOXOO				Yes	** NA **			None
149	27 B		OOOXOO				Yes	** NA **			None
150	27		OOOXOO				Yes	** NA **			None
151	26 C		OOOXOO				Yes	** NA **			None
152	26 B		OOOXOO				Yes	** NA **			None
153	26		OOOXOO				Yes	** NA **			None
154	25 C	OOOOOX					Yes	** NA **			None
155	25 B						Yes	** NA **			None
156	25	OOOOOX					Yes	** NA **			None
157	24 C	OOOOOX					Yes	** NA **			None
158	24 B	OOOOOX					Yes	** NA **			None
159	24	OOOOOX					Yes	** NA **			None
160	23 C						Yes	** NA **			None
161	23 B						Yes	** NA **			None
162	23						Yes	** NA **			None
163	22 C						Yes	** NA **			None
164	22 B						Yes	** NA **			None
165	22						Yes	** NA **			None
166	21 C						Yes	** NA **			None
167	21 B						Yes	** NA **			None
168	21						Yes	** NA **			None
169	20 C						Yes	** NA **			None
170	20 B						Yes	** NA **			None
171	20						Yes	** NA **			None
172	19 C						Yes	** NA **			None
173	19 B						Yes	** NA **			None
174	19						Yes	** NA **			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...
175	18 C						Yes	** NA **			None
176	18 B						Yes	** NA **			None
177	18						Yes	** NA **			None
178	17 C						Yes	** NA **			None
179	17 B						Yes	** NA **			None
180	17						Yes	** NA **			None
181	14 C						Yes	** NA **			None
182	14 B						Yes	** NA **			None
183	14						Yes	** NA **			None
184	13 C						Yes	** NA **			None
185	13 B						Yes	** NA **			None
186	13						Yes	** NA **			None
187	11 C						Yes	** NA **			None
188	11 B						Yes	** NA **			None
189	11						Yes	** NA **			None
190	10 C						Yes	** NA **			None
191	10 B						Yes	** NA **			None
192	10						Yes	** NA **			None
193	9 C						Yes	** NA **			None
194	9 B						Yes	** NA **			None
195	9						Yes	** NA **			None
196	8 C						Yes	** NA **			None
197	8 B						Yes	** NA **			None
198	8						Yes	** NA **			None
199	7 C						Yes	** NA **			None
200	7 B						Yes	** NA **			None
201	7						Yes	** NA **			None
202	6 C						Yes	** NA **			None
203	6 B						Yes	** NA **			None
204	6						Yes	** NA **			None
205	5 C						Yes	** NA **			None
206	5 B						Yes	** NA **			None
207	5						Yes	** NA **			None
208	4 C		OOOXOO				Yes	** NA **			None
209	4 B		OOOXOO				Yes	** NA **			None
210	4		OOOXOO				Yes	** NA **			None
211	3 C		OOOXOO				Yes	** NA **			None
212	3 B		OOOXOO				Yes	** NA **			None
213	3		OOOXOO				Yes	** NA **			None
214	2 C		OOOXOO				Yes	** NA **			None
215	2 B		OOOXOO				Yes	** NA **			None
216	2		OOOXOO				Yes	** NA **			None
217	1 C		OOOXOO				Yes	** NA **			None
218	1 B		OOOXOO				Yes	** NA **			None
219	1		OOOXOO				Yes	** NA **			None

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	58	1.2
3	A992	29000	11154	.3	.65	.49	50	1.1	58	1.2
4	A500 Gr.42	29000	11154	.3	.65	.49	42	1.3	58	1.1
5	A500 Gr.46	29000	11154	.3	.65	.49	46	1.2	58	1.1
6	A53-b	29000	11154	.3	.65	.49	35	1.5	58	1.2

Member Point Loads (BLC 1 : Live Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	FACE1	Z	-.5	0
2	FACE1 B	Z	-.5	0
3	FACE1 C	Z	-.5	0

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.274	8.083
2	MP ALPHA2	Y	-.274	3.917
3	MP BETA2	Y	-.146	8.083
4	MP BETA2	Y	-.146	3.917
5	MP GAMMA2	Y	-.193	8.917
6	MP GAMMA2	Y	-.193	3.083
7	MP ALPHA3	Y	-.085	8.75
8	MP ALPHA3	Y	-.085	7.25
9	MP ALPHA3	Y	-.082	4.75
10	MP ALPHA3	Y	-.082	3.25
11	MP BETA3	Y	-.053	8.75
12	MP BETA3	Y	-.053	7.25
13	MP GAMMA3	Y	-.053	8.75
14	MP GAMMA3	Y	-.053	7.25
15	MP BETA3	Y	-.05	4.75
16	MP BETA3	Y	-.05	3.25
17	MP GAMMA3	Y	-.05	4.75
18	MP GAMMA3	Y	-.05	3.25
19	MP ALPHA4	Y	-.312	8.083
20	MP ALPHA4	Y	-.312	3.917
21	MP BETA4	Y	-.18	8.083
22	MP BETA4	Y	-.18	3.917
23	MP BETA4	Y	-.243	8.917
24	MP BETA4	Y	-.243	3.083
25	MP ALPHA5	Y	-.113	6
26	MP BETA5	Y	-.08	6
27	MP GAMMA5	Y	-.08	6
28	MP ALPHA6	Y	-.113	6
29	MP BETA6	Y	-.08	6
30	MP GAMMA6	Y	-.08	6
31	MP ALPHA4	Y	-.039	6
32	MP BETA4	Y	-.03	6
33	MP GAMMA4	Y	-.03	6
34	MP ALPHA2	Y	-.081	6
35	MP BETA2	Y	-.064	6
36	MP GAMMA2	Y	-.064	6
37	MP ALPHA4	Y	-.076	6
38	MP BETA4	Y	-.052	6
39	MP GAMMA4	Y	-.052	6
40	MP ALPHA2	Y	-.035	6
41	MP BETA2	Y	-.035	6
42	MP ALPHA4	Y	-.047	6

Member Point Loads (BLC 3 : Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.045	8.083
2	MP ALPHA2	Z	-.045	3.917
3	MP BETA2	Z	-.045	8.083
4	MP BETA2	Z	-.045	3.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
5	MP GAMMA2	Z	-.053	8.917
6	MP GAMMA2	Z	-.053	3.083
7	MP ALPHA3	Z	-.022	8.75
8	MP ALPHA3	Z	-.022	7.25
9	MP ALPHA3	Z	-.041	4.75
10	MP ALPHA3	Z	-.041	3.25
11	MP BETA3	Z	-.022	8.75
12	MP BETA3	Z	-.022	7.25
13	MP GAMMA3	Z	-.022	8.75
14	MP GAMMA3	Z	-.022	7.25
15	MP BETA3	Z	-.041	4.75
16	MP BETA3	Z	-.041	3.25
17	MP GAMMA3	Z	-.041	4.75
18	MP GAMMA3	Z	-.041	3.25
19	MP ALPHA4	Z	-.065	8.083
20	MP ALPHA4	Z	-.065	3.917
21	MP BETA4	Z	-.065	8.083
22	MP BETA4	Z	-.065	3.917
23	MP BETA4	Z	-.075	8.917
24	MP BETA4	Z	-.075	3.083
25	MP ALPHA5	Z	-.053	6
26	MP BETA5	Z	-.053	6
27	MP GAMMA5	Z	-.053	6
28	MP ALPHA6	Z	-.053	6
29	MP BETA6	Z	-.053	6
30	MP GAMMA6	Z	-.053	6
31	MP ALPHA4	Z	-.044	6
32	MP BETA4	Z	-.044	6
33	MP GAMMA4	Z	-.044	6
34	MP ALPHA2	Z	-.071	6
35	MP BETA2	Z	-.071	6
36	MP GAMMA2	Z	-.071	6
37	MP ALPHA4	Z	-.06	6
38	MP BETA4	Z	-.06	6
39	MP GAMMA4	Z	-.06	6
40	MP ALPHA2	Z	-.019	6
41	MP BETA2	Z	-.019	6
42	MP ALPHA4	Z	-.018	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.2	8.083
2	MP ALPHA2	Y	-.2	3.917
3	MP ALPHA2	X	-.116	8.083
4	MP ALPHA2	X	-.116	3.917
5	MP BETA2	Y	-.089	8.083
6	MP BETA2	Y	-.089	3.917
7	MP BETA2	X	-.051	8.083
8	MP BETA2	X	-.051	3.917
9	MP GAMMA2	Y	-.266	8.917
10	MP GAMMA2	Y	-.266	3.083
11	MP GAMMA2	X	-.154	8.917
12	MP GAMMA2	X	-.154	3.083
13	MP ALPHA3	Y	-.059	8.75
14	MP ALPHA3	Y	-.059	7.25
15	MP ALPHA3	X	-.034	8.75

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
16	MP ALPHA3	X	-.034	7.25
17	MP ALPHA3	Y	-.056	4.75
18	MP ALPHA3	Y	-.056	3.25
19	MP ALPHA3	X	-.033	4.75
20	MP ALPHA3	X	-.033	3.25
21	MP BETA3	Y	-.036	8.75
22	MP BETA3	Y	-.036	7.25
23	MP BETA3	X	-.021	8.75
24	MP BETA3	X	-.021	7.25
25	MP GAMMA3	Y	-.065	8.75
26	MP GAMMA3	Y	-.065	7.25
27	MP GAMMA3	X	-.038	8.75
28	MP GAMMA3	X	-.038	7.25
29	MP BETA3	Y	-.034	4.75
30	MP BETA3	Y	-.034	3.25
31	MP BETA3	X	-.02	4.75
32	MP BETA3	X	-.02	3.25
33	MP GAMMA3	Y	-.063	4.75
34	MP GAMMA3	Y	-.063	3.25
35	MP GAMMA3	X	-.036	4.75
36	MP GAMMA3	X	-.036	3.25
37	MP ALPHA4	Y	-.232	8.083
38	MP ALPHA4	Y	-.232	3.917
39	MP ALPHA4	X	-.134	8.083
40	MP ALPHA4	X	-.134	3.917
41	MP BETA4	Y	-.118	8.083
42	MP BETA4	Y	-.118	3.917
43	MP BETA4	X	-.068	8.083
44	MP BETA4	X	-.068	3.917
45	MP BETA4	Y	-.159	8.917
46	MP BETA4	Y	-.159	3.083
47	MP BETA4	X	-.092	8.917
48	MP BETA4	X	-.092	3.083
49	MP ALPHA5	Y	-.089	6
50	MP ALPHA5	X	-.051	6
51	MP BETA5	Y	-.06	6
52	MP BETA5	X	-.034	6
53	MP GAMMA5	Y	-.089	6
54	MP GAMMA5	X	-.051	6
55	MP ALPHA6	Y	-.089	6
56	MP ALPHA6	X	-.051	6
57	MP BETA6	Y	-.06	6
58	MP BETA6	X	-.034	6
59	MP GAMMA6	Y	-.089	6
60	MP GAMMA6	X	-.051	6
61	MP ALPHA4	Y	-.031	6
62	MP ALPHA4	X	-.018	6
63	MP BETA4	Y	-.023	6
64	MP BETA4	X	-.014	6
65	MP GAMMA4	Y	-.031	6
66	MP GAMMA4	X	-.018	6
67	MP ALPHA2	Y	-.065	6
68	MP ALPHA2	X	-.038	6
69	MP BETA2	Y	-.05	6
70	MP BETA2	X	-.029	6
71	MP GAMMA2	Y	-.065	6
72	MP GAMMA2	X	-.038	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
73	MP ALPHA4	Y	-.059	6
74	MP ALPHA4	X	-.034	6
75	MP BETA4	Y	-.038	6
76	MP BETA4	X	-.022	6
77	MP GAMMA4	Y	-.059	6
78	MP GAMMA4	X	-.034	6
79	MP ALPHA2	Y	-.03	6
80	MP ALPHA2	X	-.018	6
81	MP BETA2	Y	-.03	6
82	MP BETA2	X	-.018	6
83	MP ALPHA4	Y	-.041	6
84	MP ALPHA4	X	-.024	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.073	8.083
2	MP ALPHA2	Y	-.073	3.917
3	MP ALPHA2	X	-.126	8.083
4	MP ALPHA2	X	-.126	3.917
5	MP BETA2	Y	-.073	8.083
6	MP BETA2	Y	-.073	3.917
7	MP BETA2	X	-.126	8.083
8	MP BETA2	X	-.126	3.917
9	MP GAMMA2	Y	-.182	8.917
10	MP GAMMA2	Y	-.182	3.083
11	MP GAMMA2	X	-.315	8.917
12	MP GAMMA2	X	-.315	3.083
13	MP ALPHA3	Y	-.023	8.75
14	MP ALPHA3	Y	-.023	7.25
15	MP ALPHA3	X	-.041	8.75
16	MP ALPHA3	X	-.041	7.25
17	MP ALPHA3	Y	-.022	4.75
18	MP ALPHA3	Y	-.022	3.25
19	MP ALPHA3	X	-.039	4.75
20	MP ALPHA3	X	-.039	3.25
21	MP BETA3	Y	-.026	8.75
22	MP BETA3	Y	-.026	7.25
23	MP BETA3	X	-.046	8.75
24	MP BETA3	X	-.046	7.25
25	MP GAMMA3	Y	-.043	8.75
26	MP GAMMA3	Y	-.043	7.25
27	MP GAMMA3	X	-.075	8.75
28	MP GAMMA3	X	-.075	7.25
29	MP BETA3	Y	-.025	4.75
30	MP BETA3	Y	-.025	3.25
31	MP BETA3	X	-.044	4.75
32	MP BETA3	X	-.044	3.25
33	MP GAMMA3	Y	-.042	4.75
34	MP GAMMA3	Y	-.042	3.25
35	MP GAMMA3	X	-.072	4.75
36	MP GAMMA3	X	-.072	3.25
37	MP ALPHA4	Y	-.09	8.083
38	MP ALPHA4	Y	-.09	3.917
39	MP ALPHA4	X	-.156	8.083
40	MP ALPHA4	X	-.156	3.917
41	MP BETA4	Y	-.09	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
42	MP BETA4	Y	-.09	3.917
43	MP BETA4	X	-.156	8.083
44	MP BETA4	X	-.156	3.917
45	MP BETA4	Y	-.121	8.917
46	MP BETA4	Y	-.121	3.083
47	MP BETA4	X	-.21	8.917
48	MP BETA4	X	-.21	3.083
49	MP ALPHA5	Y	-.04	6
50	MP ALPHA5	X	-.069	6
51	MP BETA5	Y	-.04	6
52	MP BETA5	X	-.069	6
53	MP GAMMA5	Y	-.057	6
54	MP GAMMA5	X	-.098	6
55	MP ALPHA6	Y	-.04	6
56	MP ALPHA6	X	-.069	6
57	MP BETA6	Y	-.04	6
58	MP BETA6	X	-.069	6
59	MP GAMMA6	Y	-.057	6
60	MP GAMMA6	X	-.098	6
61	MP ALPHA4	Y	-.015	6
62	MP ALPHA4	X	-.026	6
63	MP BETA4	Y	-.015	6
64	MP BETA4	X	-.026	6
65	MP GAMMA4	Y	-.02	6
66	MP GAMMA4	X	-.034	6
67	MP ALPHA2	Y	-.032	6
68	MP ALPHA2	X	-.055	6
69	MP BETA2	Y	-.032	6
70	MP BETA2	X	-.055	6
71	MP GAMMA2	Y	-.041	6
72	MP GAMMA2	X	-.07	6
73	MP ALPHA4	Y	-.026	6
74	MP ALPHA4	X	-.045	6
75	MP BETA4	Y	-.026	6
76	MP BETA4	X	-.045	6
77	MP GAMMA4	Y	-.038	6
78	MP GAMMA4	X	-.066	6
79	MP ALPHA2	Y	-.018	6
80	MP ALPHA2	X	-.03	6
81	MP BETA2	Y	-.018	6
82	MP BETA2	X	-.03	6
83	MP ALPHA4	Y	-.024	6
84	MP ALPHA4	X	-.041	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.103	8.083
2	MP ALPHA2	X	-.103	3.917
3	MP BETA2	X	-.231	8.083
4	MP BETA2	X	-.231	3.917
5	MP GAMMA2	X	-.307	8.917
6	MP GAMMA2	X	-.307	3.083
7	MP ALPHA3	X	-.043	8.75
8	MP ALPHA3	X	-.043	7.25
9	MP ALPHA3	X	-.041	4.75
10	MP ALPHA3	X	-.041	3.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
11	MP BETA3	X	-.075	8.75
12	MP BETA3	X	-.075	7.25
13	MP GAMMA3	X	-.075	8.75
14	MP GAMMA3	X	-.075	7.25
15	MP BETA3	X	-.072	4.75
16	MP BETA3	X	-.072	3.25
17	MP GAMMA3	X	-.072	4.75
18	MP GAMMA3	X	-.072	3.25
19	MP ALPHA4	X	-.136	8.083
20	MP ALPHA4	X	-.136	3.917
21	MP BETA4	X	-.268	8.083
22	MP BETA4	X	-.268	3.917
23	MP BETA4	X	-.362	8.917
24	MP BETA4	X	-.362	3.083
25	MP ALPHA5	X	-.069	6
26	MP BETA5	X	-.102	6
27	MP GAMMA5	X	-.102	6
28	MP ALPHA6	X	-.069	6
29	MP BETA6	X	-.102	6
30	MP GAMMA6	X	-.102	6
31	MP ALPHA4	X	-.027	6
32	MP BETA4	X	-.036	6
33	MP GAMMA4	X	-.036	6
34	MP ALPHA2	X	-.058	6
35	MP BETA2	X	-.076	6
36	MP GAMMA2	X	-.076	6
37	MP ALPHA4	X	-.044	6
38	MP BETA4	X	-.068	6
39	MP GAMMA4	X	-.068	6
40	MP ALPHA2	X	-.035	6
41	MP BETA2	X	-.035	6
42	MP ALPHA4	X	-.047	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.073	8.083
2	MP ALPHA2	Y	.073	3.917
3	MP ALPHA2	X	-.126	8.083
4	MP ALPHA2	X	-.126	3.917
5	MP BETA2	Y	.137	8.083
6	MP BETA2	Y	.137	3.917
7	MP BETA2	X	-.237	8.083
8	MP BETA2	X	-.237	3.917
9	MP GAMMA2	Y	.097	8.917
10	MP GAMMA2	Y	.097	3.083
11	MP GAMMA2	X	-.168	8.917
12	MP GAMMA2	X	-.168	3.083
13	MP ALPHA3	Y	.03	8.75
14	MP ALPHA3	Y	.03	7.25
15	MP ALPHA3	X	-.052	8.75
16	MP ALPHA3	X	-.052	7.25
17	MP ALPHA3	Y	.029	4.75
18	MP ALPHA3	Y	.029	3.25
19	MP ALPHA3	X	-.05	4.75
20	MP ALPHA3	X	-.05	3.25
21	MP BETA3	Y	.043	8.75

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
22	MP BETA3	Y	.043	7.25
23	MP BETA3	X	-.075	8.75
24	MP BETA3	X	-.075	7.25
25	MP GAMMA3	Y	.026	8.75
26	MP GAMMA3	Y	.026	7.25
27	MP GAMMA3	X	-.046	8.75
28	MP GAMMA3	X	-.046	7.25
29	MP BETA3	Y	.042	4.75
30	MP BETA3	Y	.042	3.25
31	MP BETA3	X	-.072	4.75
32	MP BETA3	X	-.072	3.25
33	MP GAMMA3	Y	.025	4.75
34	MP GAMMA3	Y	.025	3.25
35	MP GAMMA3	X	-.044	4.75
36	MP GAMMA3	X	-.044	3.25
37	MP ALPHA4	Y	.09	8.083
38	MP ALPHA4	Y	.09	3.917
39	MP ALPHA4	X	-.156	8.083
40	MP ALPHA4	X	-.156	3.917
41	MP BETA4	Y	.156	8.083
42	MP BETA4	Y	.156	3.917
43	MP BETA4	X	-.27	8.083
44	MP BETA4	X	-.27	3.917
45	MP BETA4	Y	.211	8.917
46	MP BETA4	Y	.211	3.083
47	MP BETA4	X	-.365	8.917
48	MP BETA4	X	-.365	3.083
49	MP ALPHA5	Y	.04	6
50	MP ALPHA5	X	-.069	6
51	MP BETA5	Y	.057	6
52	MP BETA5	X	-.098	6
53	MP GAMMA5	Y	.04	6
54	MP GAMMA5	X	-.069	6
55	MP ALPHA6	Y	.04	6
56	MP ALPHA6	X	-.069	6
57	MP BETA6	Y	.057	6
58	MP BETA6	X	-.098	6
59	MP GAMMA6	Y	.04	6
60	MP GAMMA6	X	-.069	6
61	MP ALPHA4	Y	.015	6
62	MP ALPHA4	X	-.026	6
63	MP BETA4	Y	.02	6
64	MP BETA4	X	-.034	6
65	MP GAMMA4	Y	.015	6
66	MP GAMMA4	X	-.026	6
67	MP ALPHA2	Y	.032	6
68	MP ALPHA2	X	-.055	6
69	MP BETA2	Y	.041	6
70	MP BETA2	X	-.07	6
71	MP GAMMA2	Y	.032	6
72	MP GAMMA2	X	-.055	6
73	MP ALPHA4	Y	.026	6
74	MP ALPHA4	X	-.045	6
75	MP BETA4	Y	.038	6
76	MP BETA4	X	-.066	6
77	MP GAMMA4	Y	.026	6
78	MP GAMMA4	X	-.045	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
79	MP ALPHA2	Y	.018	6
80	MP ALPHA2	X	-.03	6
81	MP BETA2	Y	.018	6
82	MP BETA2	X	-.03	6
83	MP ALPHA4	Y	.024	6
84	MP ALPHA4	X	-.041	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.2	8.083
2	MP ALPHA2	Y	.2	3.917
3	MP ALPHA2	X	-.116	8.083
4	MP ALPHA2	X	-.116	3.917
5	MP BETA2	Y	.2	8.083
6	MP BETA2	Y	.2	3.917
7	MP BETA2	X	-.116	8.083
8	MP BETA2	X	-.116	3.917
9	MP GAMMA2	Y	.118	8.917
10	MP GAMMA2	Y	.118	3.083
11	MP GAMMA2	X	-.068	8.917
12	MP GAMMA2	X	-.068	3.083
13	MP ALPHA3	Y	.07	8.75
14	MP ALPHA3	Y	.07	7.25
15	MP ALPHA3	X	-.041	8.75
16	MP ALPHA3	X	-.041	7.25
17	MP ALPHA3	Y	.068	4.75
18	MP ALPHA3	Y	.068	3.25
19	MP ALPHA3	X	-.039	4.75
20	MP ALPHA3	X	-.039	3.25
21	MP BETA3	Y	.065	8.75
22	MP BETA3	Y	.065	7.25
23	MP BETA3	X	-.038	8.75
24	MP BETA3	X	-.038	7.25
25	MP GAMMA3	Y	.036	8.75
26	MP GAMMA3	Y	.036	7.25
27	MP GAMMA3	X	-.021	8.75
28	MP GAMMA3	X	-.021	7.25
29	MP BETA3	Y	.063	4.75
30	MP BETA3	Y	.063	3.25
31	MP BETA3	X	-.036	4.75
32	MP BETA3	X	-.036	3.25
33	MP GAMMA3	Y	.034	4.75
34	MP GAMMA3	Y	.034	3.25
35	MP GAMMA3	X	-.02	4.75
36	MP GAMMA3	X	-.02	3.25
37	MP ALPHA4	Y	.232	8.083
38	MP ALPHA4	Y	.232	3.917
39	MP ALPHA4	X	-.134	8.083
40	MP ALPHA4	X	-.134	3.917
41	MP BETA4	Y	.232	8.083
42	MP BETA4	Y	.232	3.917
43	MP BETA4	X	-.134	8.083
44	MP BETA4	X	-.134	3.917
45	MP BETA4	Y	.313	8.917
46	MP BETA4	Y	.313	3.083
47	MP BETA4	X	-.181	8.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP BETA4	X	-.181	3.083
49	MP ALPHA5	Y	.089	6
50	MP ALPHA5	X	-.051	6
51	MP BETA5	Y	.089	6
52	MP BETA5	X	-.051	6
53	MP GAMMA5	Y	.06	6
54	MP GAMMA5	X	-.034	6
55	MP ALPHA6	Y	.089	6
56	MP ALPHA6	X	-.051	6
57	MP BETA6	Y	.089	6
58	MP BETA6	X	-.051	6
59	MP GAMMA6	Y	.06	6
60	MP GAMMA6	X	-.034	6
61	MP ALPHA4	Y	.031	6
62	MP ALPHA4	X	-.018	6
63	MP BETA4	Y	.031	6
64	MP BETA4	X	-.018	6
65	MP GAMMA4	Y	.023	6
66	MP GAMMA4	X	-.014	6
67	MP ALPHA2	Y	.065	6
68	MP ALPHA2	X	-.038	6
69	MP BETA2	Y	.065	6
70	MP BETA2	X	-.038	6
71	MP GAMMA2	Y	.05	6
72	MP GAMMA2	X	-.029	6
73	MP ALPHA4	Y	.059	6
74	MP ALPHA4	X	-.034	6
75	MP BETA4	Y	.059	6
76	MP BETA4	X	-.034	6
77	MP GAMMA4	Y	.038	6
78	MP GAMMA4	X	-.022	6
79	MP ALPHA2	Y	.03	6
80	MP ALPHA2	X	-.018	6
81	MP BETA2	Y	.03	6
82	MP BETA2	X	-.018	6
83	MP ALPHA4	Y	.041	6
84	MP ALPHA4	X	-.024	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.274	8.083
2	MP ALPHA2	Y	.274	3.917
3	MP BETA2	Y	.146	8.083
4	MP BETA2	Y	.146	3.917
5	MP GAMMA2	Y	.193	8.917
6	MP GAMMA2	Y	.193	3.083
7	MP ALPHA3	Y	.085	8.75
8	MP ALPHA3	Y	.085	7.25
9	MP ALPHA3	Y	.082	4.75
10	MP ALPHA3	Y	.082	3.25
11	MP BETA3	Y	.053	8.75
12	MP BETA3	Y	.053	7.25
13	MP GAMMA3	Y	.053	8.75
14	MP GAMMA3	Y	.053	7.25
15	MP BETA3	Y	.05	4.75
16	MP BETA3	Y	.05	3.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
17	MP GAMMA3	Y	.05	4.75
18	MP GAMMA3	Y	.05	3.25
19	MP ALPHA4	Y	.312	8.083
20	MP ALPHA4	Y	.312	3.917
21	MP BETA4	Y	.18	8.083
22	MP BETA4	Y	.18	3.917
23	MP BETA4	Y	.243	8.917
24	MP BETA4	Y	.243	3.083
25	MP ALPHA5	Y	.113	6
26	MP BETA5	Y	.08	6
27	MP GAMMA5	Y	.08	6
28	MP ALPHA6	Y	.113	6
29	MP BETA6	Y	.08	6
30	MP GAMMA6	Y	.08	6
31	MP ALPHA4	Y	.039	6
32	MP BETA4	Y	.03	6
33	MP GAMMA4	Y	.03	6
34	MP ALPHA2	Y	.081	6
35	MP BETA2	Y	.064	6
36	MP GAMMA2	Y	.064	6
37	MP ALPHA4	Y	.076	6
38	MP BETA4	Y	.052	6
39	MP GAMMA4	Y	.052	6
40	MP ALPHA2	Y	.035	6
41	MP BETA2	Y	.035	6
42	MP ALPHA4	Y	.047	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.2	8.083
2	MP ALPHA2	Y	.2	3.917
3	MP ALPHA2	X	.116	8.083
4	MP ALPHA2	X	.116	3.917
5	MP BETA2	Y	.089	8.083
6	MP BETA2	Y	.089	3.917
7	MP BETA2	X	.051	8.083
8	MP BETA2	X	.051	3.917
9	MP GAMMA2	Y	.266	8.917
10	MP GAMMA2	Y	.266	3.083
11	MP GAMMA2	X	.154	8.917
12	MP GAMMA2	X	.154	3.083
13	MP ALPHA3	Y	.059	8.75
14	MP ALPHA3	Y	.059	7.25
15	MP ALPHA3	X	.034	8.75
16	MP ALPHA3	X	.034	7.25
17	MP ALPHA3	Y	.056	4.75
18	MP ALPHA3	Y	.056	3.25
19	MP ALPHA3	X	.033	4.75
20	MP ALPHA3	X	.033	3.25
21	MP BETA3	Y	.036	8.75
22	MP BETA3	Y	.036	7.25
23	MP BETA3	X	.021	8.75
24	MP BETA3	X	.021	7.25
25	MP GAMMA3	Y	.065	8.75
26	MP GAMMA3	Y	.065	7.25
27	MP GAMMA3	X	.038	8.75

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
28	MP GAMMA3	X	.038	7.25
29	MP BETA3	Y	.034	4.75
30	MP BETA3	Y	.034	3.25
31	MP BETA3	X	.02	4.75
32	MP BETA3	X	.02	3.25
33	MP GAMMA3	Y	.063	4.75
34	MP GAMMA3	Y	.063	3.25
35	MP GAMMA3	X	.036	4.75
36	MP GAMMA3	X	.036	3.25
37	MP ALPHA4	Y	.232	8.083
38	MP ALPHA4	Y	.232	3.917
39	MP ALPHA4	X	.134	8.083
40	MP ALPHA4	X	.134	3.917
41	MP BETA4	Y	.118	8.083
42	MP BETA4	Y	.118	3.917
43	MP BETA4	X	.068	8.083
44	MP BETA4	X	.068	3.917
45	MP BETA4	Y	.159	8.917
46	MP BETA4	Y	.159	3.083
47	MP BETA4	X	.092	8.917
48	MP BETA4	X	.092	3.083
49	MP ALPHA5	Y	.089	6
50	MP ALPHA5	X	.051	6
51	MP BETA5	Y	.06	6
52	MP BETA5	X	.034	6
53	MP GAMMA5	Y	.089	6
54	MP GAMMA5	X	.051	6
55	MP ALPHA6	Y	.089	6
56	MP ALPHA6	X	.051	6
57	MP BETA6	Y	.06	6
58	MP BETA6	X	.034	6
59	MP GAMMA6	Y	.089	6
60	MP GAMMA6	X	.051	6
61	MP ALPHA4	Y	.031	6
62	MP ALPHA4	X	.018	6
63	MP BETA4	Y	.023	6
64	MP BETA4	X	.014	6
65	MP GAMMA4	Y	.031	6
66	MP GAMMA4	X	.018	6
67	MP ALPHA2	Y	.065	6
68	MP ALPHA2	X	.038	6
69	MP BETA2	Y	.05	6
70	MP BETA2	X	.029	6
71	MP GAMMA2	Y	.065	6
72	MP GAMMA2	X	.038	6
73	MP ALPHA4	Y	.059	6
74	MP ALPHA4	X	.034	6
75	MP BETA4	Y	.038	6
76	MP BETA4	X	.022	6
77	MP GAMMA4	Y	.059	6
78	MP GAMMA4	X	.034	6
79	MP ALPHA2	Y	.03	6
80	MP ALPHA2	X	.018	6
81	MP BETA2	Y	.03	6
82	MP BETA2	X	.018	6
83	MP ALPHA4	Y	.041	6
84	MP ALPHA4	X	.024	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.073	8.083
2	MP ALPHA2	Y	.073	3.917
3	MP ALPHA2	X	.126	8.083
4	MP ALPHA2	X	.126	3.917
5	MP BETA2	Y	.073	8.083
6	MP BETA2	Y	.073	3.917
7	MP BETA2	X	.126	8.083
8	MP BETA2	X	.126	3.917
9	MP GAMMA2	Y	.182	8.917
10	MP GAMMA2	Y	.182	3.083
11	MP GAMMA2	X	.315	8.917
12	MP GAMMA2	X	.315	3.083
13	MP ALPHA3	Y	.023	8.75
14	MP ALPHA3	Y	.023	7.25
15	MP ALPHA3	X	.041	8.75
16	MP ALPHA3	X	.041	7.25
17	MP ALPHA3	Y	.022	4.75
18	MP ALPHA3	Y	.022	3.25
19	MP ALPHA3	X	.039	4.75
20	MP ALPHA3	X	.039	3.25
21	MP BETA3	Y	.026	8.75
22	MP BETA3	Y	.026	7.25
23	MP BETA3	X	.046	8.75
24	MP BETA3	X	.046	7.25
25	MP GAMMA3	Y	.043	8.75
26	MP GAMMA3	Y	.043	7.25
27	MP GAMMA3	X	.075	8.75
28	MP GAMMA3	X	.075	7.25
29	MP BETA3	Y	.025	4.75
30	MP BETA3	Y	.025	3.25
31	MP BETA3	X	.044	4.75
32	MP BETA3	X	.044	3.25
33	MP GAMMA3	Y	.042	4.75
34	MP GAMMA3	Y	.042	3.25
35	MP GAMMA3	X	.072	4.75
36	MP GAMMA3	X	.072	3.25
37	MP ALPHA4	Y	.09	8.083
38	MP ALPHA4	Y	.09	3.917
39	MP ALPHA4	X	.156	8.083
40	MP ALPHA4	X	.156	3.917
41	MP BETA4	Y	.09	8.083
42	MP BETA4	Y	.09	3.917
43	MP BETA4	X	.156	8.083
44	MP BETA4	X	.156	3.917
45	MP BETA4	Y	.121	8.917
46	MP BETA4	Y	.121	3.083
47	MP BETA4	X	.21	8.917
48	MP BETA4	X	.21	3.083
49	MP ALPHA5	Y	.04	6
50	MP ALPHA5	X	.069	6
51	MP BETA5	Y	.04	6
52	MP BETA5	X	.069	6
53	MP GAMMA5	Y	.057	6
54	MP GAMMA5	X	.098	6
55	MP ALPHA6	Y	.04	6
56	MP ALPHA6	X	.069	6
57	MP BETA6	Y	.04	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA6	X	.069	6
59	MP GAMMA6	Y	.057	6
60	MP GAMMA6	X	.098	6
61	MP ALPHA4	Y	.015	6
62	MP ALPHA4	X	.026	6
63	MP BETA4	Y	.015	6
64	MP BETA4	X	.026	6
65	MP GAMMA4	Y	.02	6
66	MP GAMMA4	X	.034	6
67	MP ALPHA2	Y	.032	6
68	MP ALPHA2	X	.055	6
69	MP BETA2	Y	.032	6
70	MP BETA2	X	.055	6
71	MP GAMMA2	Y	.041	6
72	MP GAMMA2	X	.07	6
73	MP ALPHA4	Y	.026	6
74	MP ALPHA4	X	.045	6
75	MP BETA4	Y	.026	6
76	MP BETA4	X	.045	6
77	MP GAMMA4	Y	.038	6
78	MP GAMMA4	X	.066	6
79	MP ALPHA2	Y	.018	6
80	MP ALPHA2	X	.03	6
81	MP BETA2	Y	.018	6
82	MP BETA2	X	.03	6
83	MP ALPHA4	Y	.024	6
84	MP ALPHA4	X	.041	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.103	8.083
2	MP ALPHA2	X	.103	3.917
3	MP BETA2	X	.231	8.083
4	MP BETA2	X	.231	3.917
5	MP GAMMA2	X	.307	8.917
6	MP GAMMA2	X	.307	3.083
7	MP ALPHA3	X	.043	8.75
8	MP ALPHA3	X	.043	7.25
9	MP ALPHA3	X	.041	4.75
10	MP ALPHA3	X	.041	3.25
11	MP BETA3	X	.075	8.75
12	MP BETA3	X	.075	7.25
13	MP GAMMA3	X	.075	8.75
14	MP GAMMA3	X	.075	7.25
15	MP BETA3	X	.072	4.75
16	MP BETA3	X	.072	3.25
17	MP GAMMA3	X	.072	4.75
18	MP GAMMA3	X	.072	3.25
19	MP ALPHA4	X	.136	8.083
20	MP ALPHA4	X	.136	3.917
21	MP BETA4	X	.268	8.083
22	MP BETA4	X	.268	3.917
23	MP BETA4	X	.362	8.917
24	MP BETA4	X	.362	3.083
25	MP ALPHA5	X	.069	6
26	MP BETA5	X	.102	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA5	X	.102	6
28	MP ALPHA6	X	.069	6
29	MP BETA6	X	.102	6
30	MP GAMMA6	X	.102	6
31	MP ALPHA4	X	.027	6
32	MP BETA4	X	.036	6
33	MP GAMMA4	X	.036	6
34	MP ALPHA2	X	.058	6
35	MP BETA2	X	.076	6
36	MP GAMMA2	X	.076	6
37	MP ALPHA4	X	.044	6
38	MP BETA4	X	.068	6
39	MP GAMMA4	X	.068	6
40	MP ALPHA2	X	.035	6
41	MP BETA2	X	.035	6
42	MP ALPHA4	X	.047	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.073	8.083
2	MP ALPHA2	Y	-.073	3.917
3	MP ALPHA2	X	.126	8.083
4	MP ALPHA2	X	.126	3.917
5	MP BETA2	Y	-.137	8.083
6	MP BETA2	Y	-.137	3.917
7	MP BETA2	X	.237	8.083
8	MP BETA2	X	.237	3.917
9	MP GAMMA2	Y	-.097	8.917
10	MP GAMMA2	Y	-.097	3.083
11	MP GAMMA2	X	.168	8.917
12	MP GAMMA2	X	.168	3.083
13	MP ALPHA3	Y	-.03	8.75
14	MP ALPHA3	Y	-.03	7.25
15	MP ALPHA3	X	.052	8.75
16	MP ALPHA3	X	.052	7.25
17	MP ALPHA3	Y	-.029	4.75
18	MP ALPHA3	Y	-.029	3.25
19	MP ALPHA3	X	.05	4.75
20	MP ALPHA3	X	.05	3.25
21	MP BETA3	Y	-.043	8.75
22	MP BETA3	Y	-.043	7.25
23	MP BETA3	X	.075	8.75
24	MP BETA3	X	.075	7.25
25	MP GAMMA3	Y	-.026	8.75
26	MP GAMMA3	Y	-.026	7.25
27	MP GAMMA3	X	.046	8.75
28	MP GAMMA3	X	.046	7.25
29	MP BETA3	Y	-.042	4.75
30	MP BETA3	Y	-.042	3.25
31	MP BETA3	X	.072	4.75
32	MP BETA3	X	.072	3.25
33	MP GAMMA3	Y	-.025	4.75
34	MP GAMMA3	Y	-.025	3.25
35	MP GAMMA3	X	.044	4.75
36	MP GAMMA3	X	.044	3.25
37	MP ALPHA4	Y	-.09	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP ALPHA4	Y	-.09	3.917
39	MP ALPHA4	X	.156	8.083
40	MP ALPHA4	X	.156	3.917
41	MP BETA4	Y	-.156	8.083
42	MP BETA4	Y	-.156	3.917
43	MP BETA4	X	.27	8.083
44	MP BETA4	X	.27	3.917
45	MP BETA4	Y	-.211	8.917
46	MP BETA4	Y	-.211	3.083
47	MP BETA4	X	.365	8.917
48	MP BETA4	X	.365	3.083
49	MP ALPHA5	Y	-.04	6
50	MP ALPHA5	X	.069	6
51	MP BETA5	Y	-.057	6
52	MP BETA5	X	.098	6
53	MP GAMMA5	Y	-.04	6
54	MP GAMMA5	X	.069	6
55	MP ALPHA6	Y	-.04	6
56	MP ALPHA6	X	.069	6
57	MP BETA6	Y	-.057	6
58	MP BETA6	X	.098	6
59	MP GAMMA6	Y	-.04	6
60	MP GAMMA6	X	.069	6
61	MP ALPHA4	Y	-.015	6
62	MP ALPHA4	X	.026	6
63	MP BETA4	Y	-.02	6
64	MP BETA4	X	.034	6
65	MP GAMMA4	Y	-.015	6
66	MP GAMMA4	X	.026	6
67	MP ALPHA2	Y	-.032	6
68	MP ALPHA2	X	.055	6
69	MP BETA2	Y	-.041	6
70	MP BETA2	X	.07	6
71	MP GAMMA2	Y	-.032	6
72	MP GAMMA2	X	.055	6
73	MP ALPHA4	Y	-.026	6
74	MP ALPHA4	X	.045	6
75	MP BETA4	Y	-.038	6
76	MP BETA4	X	.066	6
77	MP GAMMA4	Y	-.026	6
78	MP GAMMA4	X	.045	6
79	MP ALPHA2	Y	-.018	6
80	MP ALPHA2	X	.03	6
81	MP BETA2	Y	-.018	6
82	MP BETA2	X	.03	6
83	MP ALPHA4	Y	-.024	6
84	MP ALPHA4	X	.041	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.2	8.083
2	MP ALPHA2	Y	-.2	3.917
3	MP ALPHA2	X	.116	8.083
4	MP ALPHA2	X	.116	3.917
5	MP BETA2	Y	-.2	8.083
6	MP BETA2	Y	-.2	3.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
7	MP BETA2	X	.116	8.083
8	MP BETA2	X	.116	3.917
9	MP GAMMA2	Y	-.118	8.917
10	MP GAMMA2	Y	-.118	3.083
11	MP GAMMA2	X	.068	8.917
12	MP GAMMA2	X	.068	3.083
13	MP ALPHA3	Y	-.07	8.75
14	MP ALPHA3	Y	-.07	7.25
15	MP ALPHA3	X	.041	8.75
16	MP ALPHA3	X	.041	7.25
17	MP ALPHA3	Y	-.068	4.75
18	MP ALPHA3	Y	-.068	3.25
19	MP ALPHA3	X	.039	4.75
20	MP ALPHA3	X	.039	3.25
21	MP BETA3	Y	-.065	8.75
22	MP BETA3	Y	-.065	7.25
23	MP BETA3	X	.038	8.75
24	MP BETA3	X	.038	7.25
25	MP GAMMA3	Y	-.036	8.75
26	MP GAMMA3	Y	-.036	7.25
27	MP GAMMA3	X	.021	8.75
28	MP GAMMA3	X	.021	7.25
29	MP BETA3	Y	-.063	4.75
30	MP BETA3	Y	-.063	3.25
31	MP BETA3	X	.036	4.75
32	MP BETA3	X	.036	3.25
33	MP GAMMA3	Y	-.034	4.75
34	MP GAMMA3	Y	-.034	3.25
35	MP GAMMA3	X	.02	4.75
36	MP GAMMA3	X	.02	3.25
37	MP ALPHA4	Y	-.232	8.083
38	MP ALPHA4	Y	-.232	3.917
39	MP ALPHA4	X	.134	8.083
40	MP ALPHA4	X	.134	3.917
41	MP BETA4	Y	-.232	8.083
42	MP BETA4	Y	-.232	3.917
43	MP BETA4	X	.134	8.083
44	MP BETA4	X	.134	3.917
45	MP BETA4	Y	-.313	8.917
46	MP BETA4	Y	-.313	3.083
47	MP BETA4	X	.181	8.917
48	MP BETA4	X	.181	3.083
49	MP ALPHA5	Y	-.089	6
50	MP ALPHA5	X	.051	6
51	MP BETA5	Y	-.089	6
52	MP BETA5	X	.051	6
53	MP GAMMA5	Y	-.06	6
54	MP GAMMA5	X	.034	6
55	MP ALPHA6	Y	-.089	6
56	MP ALPHA6	X	.051	6
57	MP BETA6	Y	-.089	6
58	MP BETA6	X	.051	6
59	MP GAMMA6	Y	-.06	6
60	MP GAMMA6	X	.034	6
61	MP ALPHA4	Y	-.031	6
62	MP ALPHA4	X	.018	6
63	MP BETA4	Y	-.031	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
64	MP BETA4	X	.018	6
65	MP GAMMA4	Y	-.023	6
66	MP GAMMA4	X	.014	6
67	MP ALPHA2	Y	-.065	6
68	MP ALPHA2	X	.038	6
69	MP BETA2	Y	-.065	6
70	MP BETA2	X	.038	6
71	MP GAMMA2	Y	-.05	6
72	MP GAMMA2	X	.029	6
73	MP ALPHA4	Y	-.059	6
74	MP ALPHA4	X	.034	6
75	MP BETA4	Y	-.059	6
76	MP BETA4	X	.034	6
77	MP GAMMA4	Y	-.038	6
78	MP GAMMA4	X	.022	6
79	MP ALPHA2	Y	-.03	6
80	MP ALPHA2	X	.018	6
81	MP BETA2	Y	-.03	6
82	MP BETA2	X	.018	6
83	MP ALPHA4	Y	-.041	6
84	MP ALPHA4	X	.024	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.018	8.083
2	MP ALPHA2	Y	-.018	3.917
3	MP BETA2	Y	-.01	8.083
4	MP BETA2	Y	-.01	3.917
5	MP GAMMA2	Y	-.013	8.917
6	MP GAMMA2	Y	-.013	3.083
7	MP ALPHA3	Y	-.006	8.75
8	MP ALPHA3	Y	-.006	7.25
9	MP ALPHA3	Y	-.005	4.75
10	MP ALPHA3	Y	-.005	3.25
11	MP BETA3	Y	-.004	8.75
12	MP BETA3	Y	-.004	7.25
13	MP GAMMA3	Y	-.004	8.75
14	MP GAMMA3	Y	-.004	7.25
15	MP BETA3	Y	-.003	4.75
16	MP BETA3	Y	-.003	3.25
17	MP GAMMA3	Y	-.003	4.75
18	MP GAMMA3	Y	-.003	3.25
19	MP ALPHA4	Y	-.021	8.083
20	MP ALPHA4	Y	-.021	3.917
21	MP BETA4	Y	-.012	8.083
22	MP BETA4	Y	-.012	3.917
23	MP BETA4	Y	-.016	8.917
24	MP BETA4	Y	-.016	3.083
25	MP ALPHA5	Y	-.008	6
26	MP BETA5	Y	-.005	6
27	MP GAMMA5	Y	-.005	6
28	MP ALPHA6	Y	-.008	6
29	MP BETA6	Y	-.005	6
30	MP GAMMA6	Y	-.005	6
31	MP ALPHA4	Y	-.003	6
32	MP BETA4	Y	-.002	6

Member Point Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
33	MP GAMMA4	Y	-.002	6
34	MP ALPHA2	Y	-.005	6
35	MP BETA2	Y	-.004	6
36	MP GAMMA2	Y	-.004	6
37	MP ALPHA4	Y	-.005	6
38	MP BETA4	Y	-.003	6
39	MP GAMMA4	Y	-.003	6
40	MP ALPHA2	Y	-.002	6
41	MP BETA2	Y	-.002	6
42	MP ALPHA4	Y	-.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.013	8.083
2	MP ALPHA2	Y	-.013	3.917
3	MP ALPHA2	X	-.008	8.083
4	MP ALPHA2	X	-.008	3.917
5	MP BETA2	Y	-.006	8.083
6	MP BETA2	Y	-.006	3.917
7	MP BETA2	X	-.003	8.083
8	MP BETA2	X	-.003	3.917
9	MP GAMMA2	Y	-.018	8.917
10	MP GAMMA2	Y	-.018	3.083
11	MP GAMMA2	X	-.01	8.917
12	MP GAMMA2	X	-.01	3.083
13	MP ALPHA3	Y	-.004	8.75
14	MP ALPHA3	Y	-.004	7.25
15	MP ALPHA3	X	-.002	8.75
16	MP ALPHA3	X	-.002	7.25
17	MP ALPHA3	Y	-.004	4.75
18	MP ALPHA3	Y	-.004	3.25
19	MP ALPHA3	X	-.002	4.75
20	MP ALPHA3	X	-.002	3.25
21	MP BETA3	Y	-.002	8.75
22	MP BETA3	Y	-.002	7.25
23	MP BETA3	X	-.001	8.75
24	MP BETA3	X	-.001	7.25
25	MP GAMMA3	Y	-.004	8.75
26	MP GAMMA3	Y	-.004	7.25
27	MP GAMMA3	X	-.003	8.75
28	MP GAMMA3	X	-.003	7.25
29	MP BETA3	Y	-.002	4.75
30	MP BETA3	Y	-.002	3.25
31	MP BETA3	X	-.001	4.75
32	MP BETA3	X	-.001	3.25
33	MP GAMMA3	Y	-.004	4.75
34	MP GAMMA3	Y	-.004	3.25
35	MP GAMMA3	X	-.002	4.75
36	MP GAMMA3	X	-.002	3.25
37	MP ALPHA4	Y	-.016	8.083
38	MP ALPHA4	Y	-.016	3.917
39	MP ALPHA4	X	-.009	8.083
40	MP ALPHA4	X	-.009	3.917
41	MP BETA4	Y	-.008	8.083
42	MP BETA4	Y	-.008	3.917
43	MP BETA4	X	-.005	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
44	MP BETA4	X	-.005	3.917
45	MP BETA4	Y	-.011	8.917
46	MP BETA4	Y	-.011	3.083
47	MP BETA4	X	-.006	8.917
48	MP BETA4	X	-.006	3.083
49	MP ALPHA5	Y	-.006	6
50	MP ALPHA5	X	-.003	6
51	MP BETA5	Y	-.004	6
52	MP BETA5	X	-.002	6
53	MP GAMMA5	Y	-.006	6
54	MP GAMMA5	X	-.003	6
55	MP ALPHA6	Y	-.006	6
56	MP ALPHA6	X	-.003	6
57	MP BETA6	Y	-.004	6
58	MP BETA6	X	-.002	6
59	MP GAMMA6	Y	-.006	6
60	MP GAMMA6	X	-.003	6
61	MP ALPHA4	Y	-.002	6
62	MP ALPHA4	X	-.001	6
63	MP BETA4	Y	-.002	6
64	MP BETA4	X	-.000905	6
65	MP GAMMA4	Y	-.002	6
66	MP GAMMA4	X	-.001	6
67	MP ALPHA2	Y	-.004	6
68	MP ALPHA2	X	-.003	6
69	MP BETA2	Y	-.003	6
70	MP BETA2	X	-.002	6
71	MP GAMMA2	Y	-.004	6
72	MP GAMMA2	X	-.003	6
73	MP ALPHA4	Y	-.004	6
74	MP ALPHA4	X	-.002	6
75	MP BETA4	Y	-.003	6
76	MP BETA4	X	-.001	6
77	MP GAMMA4	Y	-.004	6
78	MP GAMMA4	X	-.002	6
79	MP ALPHA2	Y	-.002	6
80	MP ALPHA2	X	-.001	6
81	MP BETA2	Y	-.002	6
82	MP BETA2	X	-.001	6
83	MP ALPHA4	Y	-.003	6
84	MP ALPHA4	X	-.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.005	8.083
2	MP ALPHA2	Y	-.005	3.917
3	MP ALPHA2	X	-.008	8.083
4	MP ALPHA2	X	-.008	3.917
5	MP BETA2	Y	-.005	8.083
6	MP BETA2	Y	-.005	3.917
7	MP BETA2	X	-.008	8.083
8	MP BETA2	X	-.008	3.917
9	MP GAMMA2	Y	-.012	8.917
10	MP GAMMA2	Y	-.012	3.083
11	MP GAMMA2	X	-.021	8.917
12	MP GAMMA2	X	-.021	3.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
13	MP ALPHA3	Y	-.002	8.75
14	MP ALPHA3	Y	-.002	7.25
15	MP ALPHA3	X	-.003	8.75
16	MP ALPHA3	X	-.003	7.25
17	MP ALPHA3	Y	-.001	4.75
18	MP ALPHA3	Y	-.001	3.25
19	MP ALPHA3	X	-.003	4.75
20	MP ALPHA3	X	-.003	3.25
21	MP BETA3	Y	-.002	8.75
22	MP BETA3	Y	-.002	7.25
23	MP BETA3	X	-.003	8.75
24	MP BETA3	X	-.003	7.25
25	MP GAMMA3	Y	-.003	8.75
26	MP GAMMA3	Y	-.003	7.25
27	MP GAMMA3	X	-.005	8.75
28	MP GAMMA3	X	-.005	7.25
29	MP BETA3	Y	-.002	4.75
30	MP BETA3	Y	-.002	3.25
31	MP BETA3	X	-.003	4.75
32	MP BETA3	X	-.003	3.25
33	MP GAMMA3	Y	-.003	4.75
34	MP GAMMA3	Y	-.003	3.25
35	MP GAMMA3	X	-.005	4.75
36	MP GAMMA3	X	-.005	3.25
37	MP ALPHA4	Y	-.006	8.083
38	MP ALPHA4	Y	-.006	3.917
39	MP ALPHA4	X	-.01	8.083
40	MP ALPHA4	X	-.01	3.917
41	MP BETA4	Y	-.006	8.083
42	MP BETA4	Y	-.006	3.917
43	MP BETA4	X	-.01	8.083
44	MP BETA4	X	-.01	3.917
45	MP BETA4	Y	-.008	8.917
46	MP BETA4	Y	-.008	3.083
47	MP BETA4	X	-.014	8.917
48	MP BETA4	X	-.014	3.083
49	MP ALPHA5	Y	-.003	6
50	MP ALPHA5	X	-.005	6
51	MP BETA5	Y	-.003	6
52	MP BETA5	X	-.005	6
53	MP GAMMA5	Y	-.004	6
54	MP GAMMA5	X	-.007	6
55	MP ALPHA6	Y	-.003	6
56	MP ALPHA6	X	-.005	6
57	MP BETA6	Y	-.003	6
58	MP BETA6	X	-.005	6
59	MP GAMMA6	Y	-.004	6
60	MP GAMMA6	X	-.007	6
61	MP ALPHA4	Y	-.001	6
62	MP ALPHA4	X	-.002	6
63	MP BETA4	Y	-.001	6
64	MP BETA4	X	-.002	6
65	MP GAMMA4	Y	-.001	6
66	MP GAMMA4	X	-.002	6
67	MP ALPHA2	Y	-.002	6
68	MP ALPHA2	X	-.004	6
69	MP BETA2	Y	-.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
70	MP BETA2	X	-.004	6
71	MP GAMMA2	Y	-.003	6
72	MP GAMMA2	X	-.005	6
73	MP ALPHA4	Y	-.002	6
74	MP ALPHA4	X	-.003	6
75	MP BETA4	Y	-.002	6
76	MP BETA4	X	-.003	6
77	MP GAMMA4	Y	-.003	6
78	MP GAMMA4	X	-.004	6
79	MP ALPHA2	Y	-.001	6
80	MP ALPHA2	X	-.002	6
81	MP BETA2	Y	-.001	6
82	MP BETA2	X	-.002	6
83	MP ALPHA4	Y	-.002	6
84	MP ALPHA4	X	-.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.007	8.083
2	MP ALPHA2	X	-.007	3.917
3	MP BETA2	X	-.015	8.083
4	MP BETA2	X	-.015	3.917
5	MP GAMMA2	X	-.021	8.917
6	MP GAMMA2	X	-.021	3.083
7	MP ALPHA3	X	-.003	8.75
8	MP ALPHA3	X	-.003	7.25
9	MP ALPHA3	X	-.003	4.75
10	MP ALPHA3	X	-.003	3.25
11	MP BETA3	X	-.005	8.75
12	MP BETA3	X	-.005	7.25
13	MP GAMMA3	X	-.005	8.75
14	MP GAMMA3	X	-.005	7.25
15	MP BETA3	X	-.005	4.75
16	MP BETA3	X	-.005	3.25
17	MP GAMMA3	X	-.005	4.75
18	MP GAMMA3	X	-.005	3.25
19	MP ALPHA4	X	-.009	8.083
20	MP ALPHA4	X	-.009	3.917
21	MP BETA4	X	-.018	8.083
22	MP BETA4	X	-.018	3.917
23	MP BETA4	X	-.024	8.917
24	MP BETA4	X	-.024	3.083
25	MP ALPHA5	X	-.005	6
26	MP BETA5	X	-.007	6
27	MP GAMMA5	X	-.007	6
28	MP ALPHA6	X	-.005	6
29	MP BETA6	X	-.007	6
30	MP GAMMA6	X	-.007	6
31	MP ALPHA4	X	-.002	6
32	MP BETA4	X	-.002	6
33	MP GAMMA4	X	-.002	6
34	MP ALPHA2	X	-.004	6
35	MP BETA2	X	-.005	6
36	MP GAMMA2	X	-.005	6
37	MP ALPHA4	X	-.003	6
38	MP BETA4	X	-.005	6

Member Point Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP GAMMA4	X	-.005	6
40	MP ALPHA2	X	-.002	6
41	MP BETA2	X	-.002	6
42	MP ALPHA4	X	-.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.005	8.083
2	MP ALPHA2	Y	.005	3.917
3	MP ALPHA2	X	-.008	8.083
4	MP ALPHA2	X	-.008	3.917
5	MP BETA2	Y	.009	8.083
6	MP BETA2	Y	.009	3.917
7	MP BETA2	X	-.016	8.083
8	MP BETA2	X	-.016	3.917
9	MP GAMMA2	Y	.006	8.917
10	MP GAMMA2	Y	.006	3.083
11	MP GAMMA2	X	-.011	8.917
12	MP GAMMA2	X	-.011	3.083
13	MP ALPHA3	Y	.002	8.75
14	MP ALPHA3	Y	.002	7.25
15	MP ALPHA3	X	-.003	8.75
16	MP ALPHA3	X	-.003	7.25
17	MP ALPHA3	Y	.002	4.75
18	MP ALPHA3	Y	.002	3.25
19	MP ALPHA3	X	-.003	4.75
20	MP ALPHA3	X	-.003	3.25
21	MP BETA3	Y	.003	8.75
22	MP BETA3	Y	.003	7.25
23	MP BETA3	X	-.005	8.75
24	MP BETA3	X	-.005	7.25
25	MP GAMMA3	Y	.002	8.75
26	MP GAMMA3	Y	.002	7.25
27	MP GAMMA3	X	-.003	8.75
28	MP GAMMA3	X	-.003	7.25
29	MP BETA3	Y	.003	4.75
30	MP BETA3	Y	.003	3.25
31	MP BETA3	X	-.005	4.75
32	MP BETA3	X	-.005	3.25
33	MP GAMMA3	Y	.002	4.75
34	MP GAMMA3	Y	.002	3.25
35	MP GAMMA3	X	-.003	4.75
36	MP GAMMA3	X	-.003	3.25
37	MP ALPHA4	Y	.006	8.083
38	MP ALPHA4	Y	.006	3.917
39	MP ALPHA4	X	-.01	8.083
40	MP ALPHA4	X	-.01	3.917
41	MP BETA4	Y	.01	8.083
42	MP BETA4	Y	.01	3.917
43	MP BETA4	X	-.018	8.083
44	MP BETA4	X	-.018	3.917
45	MP BETA4	Y	.014	8.917
46	MP BETA4	Y	.014	3.083
47	MP BETA4	X	-.024	8.917
48	MP BETA4	X	-.024	3.083
49	MP ALPHA5	Y	.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
50	MP ALPHA5	X	-.005	6
51	MP BETA5	Y	.004	6
52	MP BETA5	X	-.007	6
53	MP GAMMA5	Y	.003	6
54	MP GAMMA5	X	-.005	6
55	MP ALPHA6	Y	.003	6
56	MP ALPHA6	X	-.005	6
57	MP BETA6	Y	.004	6
58	MP BETA6	X	-.007	6
59	MP GAMMA6	Y	.003	6
60	MP GAMMA6	X	-.005	6
61	MP ALPHA4	Y	.001	6
62	MP ALPHA4	X	-.002	6
63	MP BETA4	Y	.001	6
64	MP BETA4	X	-.002	6
65	MP GAMMA4	Y	.001	6
66	MP GAMMA4	X	-.002	6
67	MP ALPHA2	Y	.002	6
68	MP ALPHA2	X	-.004	6
69	MP BETA2	Y	.003	6
70	MP BETA2	X	-.005	6
71	MP GAMMA2	Y	.002	6
72	MP GAMMA2	X	-.004	6
73	MP ALPHA4	Y	.002	6
74	MP ALPHA4	X	-.003	6
75	MP BETA4	Y	.003	6
76	MP BETA4	X	-.004	6
77	MP GAMMA4	Y	.002	6
78	MP GAMMA4	X	-.003	6
79	MP ALPHA2	Y	.001	6
80	MP ALPHA2	X	-.002	6
81	MP BETA2	Y	.001	6
82	MP BETA2	X	-.002	6
83	MP ALPHA4	Y	.002	6
84	MP ALPHA4	X	-.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.013	8.083
2	MP ALPHA2	Y	.013	3.917
3	MP ALPHA2	X	-.008	8.083
4	MP ALPHA2	X	-.008	3.917
5	MP BETA2	Y	.013	8.083
6	MP BETA2	Y	.013	3.917
7	MP BETA2	X	-.008	8.083
8	MP BETA2	X	-.008	3.917
9	MP GAMMA2	Y	.008	8.917
10	MP GAMMA2	Y	.008	3.083
11	MP GAMMA2	X	-.005	8.917
12	MP GAMMA2	X	-.005	3.083
13	MP ALPHA3	Y	.005	8.75
14	MP ALPHA3	Y	.005	7.25
15	MP ALPHA3	X	-.003	8.75
16	MP ALPHA3	X	-.003	7.25
17	MP ALPHA3	Y	.005	4.75
18	MP ALPHA3	Y	.005	3.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
19	MP ALPHA3	X	-.003	4.75
20	MP ALPHA3	X	-.003	3.25
21	MP BETA3	Y	.004	8.75
22	MP BETA3	Y	.004	7.25
23	MP BETA3	X	-.003	8.75
24	MP BETA3	X	-.003	7.25
25	MP GAMMA3	Y	.002	8.75
26	MP GAMMA3	Y	.002	7.25
27	MP GAMMA3	X	-.001	8.75
28	MP GAMMA3	X	-.001	7.25
29	MP BETA3	Y	.004	4.75
30	MP BETA3	Y	.004	3.25
31	MP BETA3	X	-.002	4.75
32	MP BETA3	X	-.002	3.25
33	MP GAMMA3	Y	.002	4.75
34	MP GAMMA3	Y	.002	3.25
35	MP GAMMA3	X	-.001	4.75
36	MP GAMMA3	X	-.001	3.25
37	MP ALPHA4	Y	.016	8.083
38	MP ALPHA4	Y	.016	3.917
39	MP ALPHA4	X	-.009	8.083
40	MP ALPHA4	X	-.009	3.917
41	MP BETA4	Y	.016	8.083
42	MP BETA4	Y	.016	3.917
43	MP BETA4	X	-.009	8.083
44	MP BETA4	X	-.009	3.917
45	MP BETA4	Y	.021	8.917
46	MP BETA4	Y	.021	3.083
47	MP BETA4	X	-.012	8.917
48	MP BETA4	X	-.012	3.083
49	MP ALPHA5	Y	.006	6
50	MP ALPHA5	X	-.003	6
51	MP BETA5	Y	.006	6
52	MP BETA5	X	-.003	6
53	MP GAMMA5	Y	.004	6
54	MP GAMMA5	X	-.002	6
55	MP ALPHA6	Y	.006	6
56	MP ALPHA6	X	-.003	6
57	MP BETA6	Y	.006	6
58	MP BETA6	X	-.003	6
59	MP GAMMA6	Y	.004	6
60	MP GAMMA6	X	-.002	6
61	MP ALPHA4	Y	.002	6
62	MP ALPHA4	X	-.001	6
63	MP BETA4	Y	.002	6
64	MP BETA4	X	-.001	6
65	MP GAMMA4	Y	.002	6
66	MP GAMMA4	X	-.000905	6
67	MP ALPHA2	Y	.004	6
68	MP ALPHA2	X	-.003	6
69	MP BETA2	Y	.004	6
70	MP BETA2	X	-.003	6
71	MP GAMMA2	Y	.003	6
72	MP GAMMA2	X	-.002	6
73	MP ALPHA4	Y	.004	6
74	MP ALPHA4	X	-.002	6
75	MP BETA4	Y	.004	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
76	MP BETA4	X	-.002	6
77	MP GAMMA4	Y	.003	6
78	MP GAMMA4	X	-.001	6
79	MP ALPHA2	Y	.002	6
80	MP ALPHA2	X	-.001	6
81	MP BETA2	Y	.002	6
82	MP BETA2	X	-.001	6
83	MP ALPHA4	Y	.003	6
84	MP ALPHA4	X	-.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.018	8.083
2	MP ALPHA2	Y	.018	3.917
3	MP BETA2	Y	.01	8.083
4	MP BETA2	Y	.01	3.917
5	MP GAMMA2	Y	.013	8.917
6	MP GAMMA2	Y	.013	3.083
7	MP ALPHA3	Y	.006	8.75
8	MP ALPHA3	Y	.006	7.25
9	MP ALPHA3	Y	.005	4.75
10	MP ALPHA3	Y	.005	3.25
11	MP BETA3	Y	.004	8.75
12	MP BETA3	Y	.004	7.25
13	MP GAMMA3	Y	.004	8.75
14	MP GAMMA3	Y	.004	7.25
15	MP BETA3	Y	.003	4.75
16	MP BETA3	Y	.003	3.25
17	MP GAMMA3	Y	.003	4.75
18	MP GAMMA3	Y	.003	3.25
19	MP ALPHA4	Y	.021	8.083
20	MP ALPHA4	Y	.021	3.917
21	MP BETA4	Y	.012	8.083
22	MP BETA4	Y	.012	3.917
23	MP BETA4	Y	.016	8.917
24	MP BETA4	Y	.016	3.083
25	MP ALPHA5	Y	.008	6
26	MP BETA5	Y	.005	6
27	MP GAMMA5	Y	.005	6
28	MP ALPHA6	Y	.008	6
29	MP BETA6	Y	.005	6
30	MP GAMMA6	Y	.005	6
31	MP ALPHA4	Y	.003	6
32	MP BETA4	Y	.002	6
33	MP GAMMA4	Y	.002	6
34	MP ALPHA2	Y	.005	6
35	MP BETA2	Y	.004	6
36	MP GAMMA2	Y	.004	6
37	MP ALPHA4	Y	.005	6
38	MP BETA4	Y	.003	6
39	MP GAMMA4	Y	.003	6
40	MP ALPHA2	Y	.002	6
41	MP BETA2	Y	.002	6
42	MP ALPHA4	Y	.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.013	8.083
2	MP ALPHA2	Y	.013	3.917
3	MP ALPHA2	X	.008	8.083
4	MP ALPHA2	X	.008	3.917
5	MP BETA2	Y	.006	8.083
6	MP BETA2	Y	.006	3.917
7	MP BETA2	X	.003	8.083
8	MP BETA2	X	.003	3.917
9	MP GAMMA2	Y	.018	8.917
10	MP GAMMA2	Y	.018	3.083
11	MP GAMMA2	X	.01	8.917
12	MP GAMMA2	X	.01	3.083
13	MP ALPHA3	Y	.004	8.75
14	MP ALPHA3	Y	.004	7.25
15	MP ALPHA3	X	.002	8.75
16	MP ALPHA3	X	.002	7.25
17	MP ALPHA3	Y	.004	4.75
18	MP ALPHA3	Y	.004	3.25
19	MP ALPHA3	X	.002	4.75
20	MP ALPHA3	X	.002	3.25
21	MP BETA3	Y	.002	8.75
22	MP BETA3	Y	.002	7.25
23	MP BETA3	X	.001	8.75
24	MP BETA3	X	.001	7.25
25	MP GAMMA3	Y	.004	8.75
26	MP GAMMA3	Y	.004	7.25
27	MP GAMMA3	X	.003	8.75
28	MP GAMMA3	X	.003	7.25
29	MP BETA3	Y	.002	4.75
30	MP BETA3	Y	.002	3.25
31	MP BETA3	X	.001	4.75
32	MP BETA3	X	.001	3.25
33	MP GAMMA3	Y	.004	4.75
34	MP GAMMA3	Y	.004	3.25
35	MP GAMMA3	X	.002	4.75
36	MP GAMMA3	X	.002	3.25
37	MP ALPHA4	Y	.016	8.083
38	MP ALPHA4	Y	.016	3.917
39	MP ALPHA4	X	.009	8.083
40	MP ALPHA4	X	.009	3.917
41	MP BETA4	Y	.008	8.083
42	MP BETA4	Y	.008	3.917
43	MP BETA4	X	.005	8.083
44	MP BETA4	X	.005	3.917
45	MP BETA4	Y	.011	8.917
46	MP BETA4	Y	.011	3.083
47	MP BETA4	X	.006	8.917
48	MP BETA4	X	.006	3.083
49	MP ALPHA5	Y	.006	6
50	MP ALPHA5	X	.003	6
51	MP BETA5	Y	.004	6
52	MP BETA5	X	.002	6
53	MP GAMMA5	Y	.006	6
54	MP GAMMA5	X	.003	6
55	MP ALPHA6	Y	.006	6
56	MP ALPHA6	X	.003	6
57	MP BETA6	Y	.004	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA6	X	.002	6
59	MP GAMMA6	Y	.006	6
60	MP GAMMA6	X	.003	6
61	MP ALPHA4	Y	.002	6
62	MP ALPHA4	X	.001	6
63	MP BETA4	Y	.002	6
64	MP BETA4	X	.000905	6
65	MP GAMMA4	Y	.002	6
66	MP GAMMA4	X	.001	6
67	MP ALPHA2	Y	.004	6
68	MP ALPHA2	X	.003	6
69	MP BETA2	Y	.003	6
70	MP BETA2	X	.002	6
71	MP GAMMA2	Y	.004	6
72	MP GAMMA2	X	.003	6
73	MP ALPHA4	Y	.004	6
74	MP ALPHA4	X	.002	6
75	MP BETA4	Y	.003	6
76	MP BETA4	X	.001	6
77	MP GAMMA4	Y	.004	6
78	MP GAMMA4	X	.002	6
79	MP ALPHA2	Y	.002	6
80	MP ALPHA2	X	.001	6
81	MP BETA2	Y	.002	6
82	MP BETA2	X	.001	6
83	MP ALPHA4	Y	.003	6
84	MP ALPHA4	X	.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.005	8.083
2	MP ALPHA2	Y	.005	3.917
3	MP ALPHA2	X	.008	8.083
4	MP ALPHA2	X	.008	3.917
5	MP BETA2	Y	.005	8.083
6	MP BETA2	Y	.005	3.917
7	MP BETA2	X	.008	8.083
8	MP BETA2	X	.008	3.917
9	MP GAMMA2	Y	.012	8.917
10	MP GAMMA2	Y	.012	3.083
11	MP GAMMA2	X	.021	8.917
12	MP GAMMA2	X	.021	3.083
13	MP ALPHA3	Y	.002	8.75
14	MP ALPHA3	Y	.002	7.25
15	MP ALPHA3	X	.003	8.75
16	MP ALPHA3	X	.003	7.25
17	MP ALPHA3	Y	.001	4.75
18	MP ALPHA3	Y	.001	3.25
19	MP ALPHA3	X	.003	4.75
20	MP ALPHA3	X	.003	3.25
21	MP BETA3	Y	.002	8.75
22	MP BETA3	Y	.002	7.25
23	MP BETA3	X	.003	8.75
24	MP BETA3	X	.003	7.25
25	MP GAMMA3	Y	.003	8.75
26	MP GAMMA3	Y	.003	7.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA3	X	.005	8.75
28	MP GAMMA3	X	.005	7.25
29	MP BETA3	Y	.002	4.75
30	MP BETA3	Y	.002	3.25
31	MP BETA3	X	.003	4.75
32	MP BETA3	X	.003	3.25
33	MP GAMMA3	Y	.003	4.75
34	MP GAMMA3	Y	.003	3.25
35	MP GAMMA3	X	.005	4.75
36	MP GAMMA3	X	.005	3.25
37	MP ALPHA4	Y	.006	8.083
38	MP ALPHA4	Y	.006	3.917
39	MP ALPHA4	X	.01	8.083
40	MP ALPHA4	X	.01	3.917
41	MP BETA4	Y	.006	8.083
42	MP BETA4	Y	.006	3.917
43	MP BETA4	X	.01	8.083
44	MP BETA4	X	.01	3.917
45	MP BETA4	Y	.008	8.917
46	MP BETA4	Y	.008	3.083
47	MP BETA4	X	.014	8.917
48	MP BETA4	X	.014	3.083
49	MP ALPHA5	Y	.003	6
50	MP ALPHA5	X	.005	6
51	MP BETA5	Y	.003	6
52	MP BETA5	X	.005	6
53	MP GAMMA5	Y	.004	6
54	MP GAMMA5	X	.007	6
55	MP ALPHA6	Y	.003	6
56	MP ALPHA6	X	.005	6
57	MP BETA6	Y	.003	6
58	MP BETA6	X	.005	6
59	MP GAMMA6	Y	.004	6
60	MP GAMMA6	X	.007	6
61	MP ALPHA4	Y	.001	6
62	MP ALPHA4	X	.002	6
63	MP BETA4	Y	.001	6
64	MP BETA4	X	.002	6
65	MP GAMMA4	Y	.001	6
66	MP GAMMA4	X	.002	6
67	MP ALPHA2	Y	.002	6
68	MP ALPHA2	X	.004	6
69	MP BETA2	Y	.002	6
70	MP BETA2	X	.004	6
71	MP GAMMA2	Y	.003	6
72	MP GAMMA2	X	.005	6
73	MP ALPHA4	Y	.002	6
74	MP ALPHA4	X	.003	6
75	MP BETA4	Y	.002	6
76	MP BETA4	X	.003	6
77	MP GAMMA4	Y	.003	6
78	MP GAMMA4	X	.004	6
79	MP ALPHA2	Y	.001	6
80	MP ALPHA2	X	.002	6
81	MP BETA2	Y	.001	6
82	MP BETA2	X	.002	6
83	MP ALPHA4	Y	.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
84	MP ALPHA4	X	.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.007	8.083
2	MP ALPHA2	X	.007	3.917
3	MP BETA2	X	.015	8.083
4	MP BETA2	X	.015	3.917
5	MP GAMMA2	X	.021	8.917
6	MP GAMMA2	X	.021	3.083
7	MP ALPHA3	X	.003	8.75
8	MP ALPHA3	X	.003	7.25
9	MP ALPHA3	X	.003	4.75
10	MP ALPHA3	X	.003	3.25
11	MP BETA3	X	.005	8.75
12	MP BETA3	X	.005	7.25
13	MP GAMMA3	X	.005	8.75
14	MP GAMMA3	X	.005	7.25
15	MP BETA3	X	.005	4.75
16	MP BETA3	X	.005	3.25
17	MP GAMMA3	X	.005	4.75
18	MP GAMMA3	X	.005	3.25
19	MP ALPHA4	X	.009	8.083
20	MP ALPHA4	X	.009	3.917
21	MP BETA4	X	.018	8.083
22	MP BETA4	X	.018	3.917
23	MP BETA4	X	.024	8.917
24	MP BETA4	X	.024	3.083
25	MP ALPHA5	X	.005	6
26	MP BETA5	X	.007	6
27	MP GAMMA5	X	.007	6
28	MP ALPHA6	X	.005	6
29	MP BETA6	X	.007	6
30	MP GAMMA6	X	.007	6
31	MP ALPHA4	X	.002	6
32	MP BETA4	X	.002	6
33	MP GAMMA4	X	.002	6
34	MP ALPHA2	X	.004	6
35	MP BETA2	X	.005	6
36	MP GAMMA2	X	.005	6
37	MP ALPHA4	X	.003	6
38	MP BETA4	X	.005	6
39	MP GAMMA4	X	.005	6
40	MP ALPHA2	X	.002	6
41	MP BETA2	X	.002	6
42	MP ALPHA4	X	.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.005	8.083
2	MP ALPHA2	Y	-.005	3.917
3	MP ALPHA2	X	.008	8.083
4	MP ALPHA2	X	.008	3.917
5	MP BETA2	Y	-.009	8.083
6	MP BETA2	Y	-.009	3.917
7	MP BETA2	X	.016	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
8	MP BETA2	X	.016	3.917
9	MP GAMMA2	Y	-.006	8.917
10	MP GAMMA2	Y	-.006	3.083
11	MP GAMMA2	X	.011	8.917
12	MP GAMMA2	X	.011	3.083
13	MP ALPHA3	Y	-.002	8.75
14	MP ALPHA3	Y	-.002	7.25
15	MP ALPHA3	X	.003	8.75
16	MP ALPHA3	X	.003	7.25
17	MP ALPHA3	Y	-.002	4.75
18	MP ALPHA3	Y	-.002	3.25
19	MP ALPHA3	X	.003	4.75
20	MP ALPHA3	X	.003	3.25
21	MP BETA3	Y	-.003	8.75
22	MP BETA3	Y	-.003	7.25
23	MP BETA3	X	.005	8.75
24	MP BETA3	X	.005	7.25
25	MP GAMMA3	Y	-.002	8.75
26	MP GAMMA3	Y	-.002	7.25
27	MP GAMMA3	X	.003	8.75
28	MP GAMMA3	X	.003	7.25
29	MP BETA3	Y	-.003	4.75
30	MP BETA3	Y	-.003	3.25
31	MP BETA3	X	.005	4.75
32	MP BETA3	X	.005	3.25
33	MP GAMMA3	Y	-.002	4.75
34	MP GAMMA3	Y	-.002	3.25
35	MP GAMMA3	X	.003	4.75
36	MP GAMMA3	X	.003	3.25
37	MP ALPHA4	Y	-.006	8.083
38	MP ALPHA4	Y	-.006	3.917
39	MP ALPHA4	X	.01	8.083
40	MP ALPHA4	X	.01	3.917
41	MP BETA4	Y	-.01	8.083
42	MP BETA4	Y	-.01	3.917
43	MP BETA4	X	.018	8.083
44	MP BETA4	X	.018	3.917
45	MP BETA4	Y	-.014	8.917
46	MP BETA4	Y	-.014	3.083
47	MP BETA4	X	.024	8.917
48	MP BETA4	X	.024	3.083
49	MP ALPHA5	Y	-.003	6
50	MP ALPHA5	X	.005	6
51	MP BETA5	Y	-.004	6
52	MP BETA5	X	.007	6
53	MP GAMMA5	Y	-.003	6
54	MP GAMMA5	X	.005	6
55	MP ALPHA6	Y	-.003	6
56	MP ALPHA6	X	.005	6
57	MP BETA6	Y	-.004	6
58	MP BETA6	X	.007	6
59	MP GAMMA6	Y	-.003	6
60	MP GAMMA6	X	.005	6
61	MP ALPHA4	Y	-.001	6
62	MP ALPHA4	X	.002	6
63	MP BETA4	Y	-.001	6
64	MP BETA4	X	.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
65	MP GAMMA4	Y	-.001	6
66	MP GAMMA4	X	.002	6
67	MP ALPHA2	Y	-.002	6
68	MP ALPHA2	X	.004	6
69	MP BETA2	Y	-.003	6
70	MP BETA2	X	.005	6
71	MP GAMMA2	Y	-.002	6
72	MP GAMMA2	X	.004	6
73	MP ALPHA4	Y	-.002	6
74	MP ALPHA4	X	.003	6
75	MP BETA4	Y	-.003	6
76	MP BETA4	X	.004	6
77	MP GAMMA4	Y	-.002	6
78	MP GAMMA4	X	.003	6
79	MP ALPHA2	Y	-.001	6
80	MP ALPHA2	X	.002	6
81	MP BETA2	Y	-.001	6
82	MP BETA2	X	.002	6
83	MP ALPHA4	Y	-.002	6
84	MP ALPHA4	X	.003	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.013	8.083
2	MP ALPHA2	Y	-.013	3.917
3	MP ALPHA2	X	.008	8.083
4	MP ALPHA2	X	.008	3.917
5	MP BETA2	Y	-.013	8.083
6	MP BETA2	Y	-.013	3.917
7	MP BETA2	X	.008	8.083
8	MP BETA2	X	.008	3.917
9	MP GAMMA2	Y	-.008	8.917
10	MP GAMMA2	Y	-.008	3.083
11	MP GAMMA2	X	.005	8.917
12	MP GAMMA2	X	.005	3.083
13	MP ALPHA3	Y	-.005	8.75
14	MP ALPHA3	Y	-.005	7.25
15	MP ALPHA3	X	.003	8.75
16	MP ALPHA3	X	.003	7.25
17	MP ALPHA3	Y	-.005	4.75
18	MP ALPHA3	Y	-.005	3.25
19	MP ALPHA3	X	.003	4.75
20	MP ALPHA3	X	.003	3.25
21	MP BETA3	Y	-.004	8.75
22	MP BETA3	Y	-.004	7.25
23	MP BETA3	X	.003	8.75
24	MP BETA3	X	.003	7.25
25	MP GAMMA3	Y	-.002	8.75
26	MP GAMMA3	Y	-.002	7.25
27	MP GAMMA3	X	.001	8.75
28	MP GAMMA3	X	.001	7.25
29	MP BETA3	Y	-.004	4.75
30	MP BETA3	Y	-.004	3.25
31	MP BETA3	X	.002	4.75
32	MP BETA3	X	.002	3.25
33	MP GAMMA3	Y	-.002	4.75

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA3	Y	-.002	3.25
35	MP GAMMA3	X	.001	4.75
36	MP GAMMA3	X	.001	3.25
37	MP ALPHA4	Y	-.016	8.083
38	MP ALPHA4	Y	-.016	3.917
39	MP ALPHA4	X	.009	8.083
40	MP ALPHA4	X	.009	3.917
41	MP BETA4	Y	-.016	8.083
42	MP BETA4	Y	-.016	3.917
43	MP BETA4	X	.009	8.083
44	MP BETA4	X	.009	3.917
45	MP BETA4	Y	-.021	8.917
46	MP BETA4	Y	-.021	3.083
47	MP BETA4	X	.012	8.917
48	MP BETA4	X	.012	3.083
49	MP ALPHA5	Y	-.006	6
50	MP ALPHA5	X	.003	6
51	MP BETA5	Y	-.006	6
52	MP BETA5	X	.003	6
53	MP GAMMA5	Y	-.004	6
54	MP GAMMA5	X	.002	6
55	MP ALPHA6	Y	-.006	6
56	MP ALPHA6	X	.003	6
57	MP BETA6	Y	-.006	6
58	MP BETA6	X	.003	6
59	MP GAMMA6	Y	-.004	6
60	MP GAMMA6	X	.002	6
61	MP ALPHA4	Y	-.002	6
62	MP ALPHA4	X	.001	6
63	MP BETA4	Y	-.002	6
64	MP BETA4	X	.001	6
65	MP GAMMA4	Y	-.002	6
66	MP GAMMA4	X	.000905	6
67	MP ALPHA2	Y	-.004	6
68	MP ALPHA2	X	.003	6
69	MP BETA2	Y	-.004	6
70	MP BETA2	X	.003	6
71	MP GAMMA2	Y	-.003	6
72	MP GAMMA2	X	.002	6
73	MP ALPHA4	Y	-.004	6
74	MP ALPHA4	X	.002	6
75	MP BETA4	Y	-.004	6
76	MP BETA4	X	.002	6
77	MP GAMMA4	Y	-.003	6
78	MP GAMMA4	X	.001	6
79	MP ALPHA2	Y	-.002	6
80	MP ALPHA2	X	.001	6
81	MP BETA2	Y	-.002	6
82	MP BETA2	X	.001	6
83	MP ALPHA4	Y	-.003	6
84	MP ALPHA4	X	.002	6

Member Point Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.146	8.083
2	MP ALPHA2	Z	-.146	3.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
3	MP BETA2	Z	-.146	8.083
4	MP BETA2	Z	-.146	3.917
5	MP GAMMA2	Z	-.191	8.917
6	MP GAMMA2	Z	-.191	3.083
7	MP ALPHA3	Z	-.06	8.75
8	MP ALPHA3	Z	-.06	7.25
9	MP ALPHA3	Z	-.061	4.75
10	MP ALPHA3	Z	-.061	3.25
11	MP BETA3	Z	-.06	8.75
12	MP BETA3	Z	-.06	7.25
13	MP GAMMA3	Z	-.06	8.75
14	MP GAMMA3	Z	-.06	7.25
15	MP BETA3	Z	-.061	4.75
16	MP BETA3	Z	-.061	3.25
17	MP GAMMA3	Z	-.061	4.75
18	MP GAMMA3	Z	-.061	3.25
19	MP ALPHA4	Z	-.164	8.083
20	MP ALPHA4	Z	-.164	3.917
21	MP BETA4	Z	-.164	8.083
22	MP BETA4	Z	-.164	3.917
23	MP BETA4	Z	-.212	8.917
24	MP BETA4	Z	-.212	3.083
25	MP ALPHA5	Z	-.089	6
26	MP BETA5	Z	-.089	6
27	MP GAMMA5	Z	-.089	6
28	MP ALPHA6	Z	-.089	6
29	MP BETA6	Z	-.089	6
30	MP GAMMA6	Z	-.089	6
31	MP ALPHA4	Z	-.055	6
32	MP BETA4	Z	-.055	6
33	MP GAMMA4	Z	-.055	6
34	MP ALPHA2	Z	-.078	6
35	MP BETA2	Z	-.078	6
36	MP GAMMA2	Z	-.078	6
37	MP ALPHA4	Z	-.068	6
38	MP BETA4	Z	-.068	6
39	MP GAMMA4	Z	-.068	6
40	MP ALPHA2	Z	-.089	6
41	MP BETA2	Z	-.089	6
42	MP ALPHA4	Z	-.108	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.056	8.083
2	MP ALPHA2	Y	-.056	3.917
3	MP BETA2	Y	-.034	8.083
4	MP BETA2	Y	-.034	3.917
5	MP GAMMA2	Y	-.044	8.917
6	MP GAMMA2	Y	-.044	3.083
7	MP ALPHA3	Y	-.012	8.75
8	MP ALPHA3	Y	-.012	7.25
9	MP ALPHA3	Y	-.018	4.75
10	MP ALPHA3	Y	-.018	3.25
11	MP BETA3	Y	-.009	8.75
12	MP BETA3	Y	-.009	7.25
13	MP GAMMA3	Y	-.009	8.75

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
14	MP GAMMA3	Y	-.009	7.25
15	MP BETA3	Y	-.013	4.75
16	MP BETA3	Y	-.013	3.25
17	MP GAMMA3	Y	-.013	4.75
18	MP GAMMA3	Y	-.013	3.25
19	MP ALPHA4	Y	-.064	8.083
20	MP ALPHA4	Y	-.064	3.917
21	MP BETA4	Y	-.04	8.083
22	MP BETA4	Y	-.04	3.917
23	MP BETA4	Y	-.054	8.917
24	MP BETA4	Y	-.054	3.083
25	MP ALPHA5	Y	-.018	6
26	MP BETA5	Y	-.014	6
27	MP GAMMA5	Y	-.014	6
28	MP ALPHA6	Y	-.018	6
29	MP BETA6	Y	-.014	6
30	MP GAMMA6	Y	-.014	6
31	MP ALPHA4	Y	-.017	6
32	MP BETA4	Y	-.015	6
33	MP GAMMA4	Y	-.015	6
34	MP ALPHA2	Y	-.013	6
35	MP BETA2	Y	-.011	6
36	MP GAMMA2	Y	-.011	6
37	MP ALPHA4	Y	-.013	6
38	MP BETA4	Y	-.009	6
39	MP GAMMA4	Y	-.009	6
40	MP ALPHA2	Y	-.014	6
41	MP BETA2	Y	-.014	6
42	MP ALPHA4	Y	-.018	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.042	8.083
2	MP ALPHA2	Y	-.042	3.917
3	MP ALPHA2	X	-.024	8.083
4	MP ALPHA2	X	-.024	3.917
5	MP BETA2	Y	-.023	8.083
6	MP BETA2	Y	-.023	3.917
7	MP BETA2	X	-.013	8.083
8	MP BETA2	X	-.013	3.917
9	MP GAMMA2	Y	-.055	8.917
10	MP GAMMA2	Y	-.055	3.083
11	MP GAMMA2	X	-.032	8.917
12	MP GAMMA2	X	-.032	3.083
13	MP ALPHA3	Y	-.008	8.75
14	MP ALPHA3	Y	-.008	7.25
15	MP ALPHA3	X	-.005	8.75
16	MP ALPHA3	X	-.005	7.25
17	MP ALPHA3	Y	-.012	4.75
18	MP ALPHA3	Y	-.012	3.25
19	MP ALPHA3	X	-.007	4.75
20	MP ALPHA3	X	-.007	3.25
21	MP BETA3	Y	-.006	8.75
22	MP BETA3	Y	-.006	7.25
23	MP BETA3	X	-.004	8.75
24	MP BETA3	X	-.004	7.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
25	MP GAMMA3	Y	-.01	8.75
26	MP GAMMA3	Y	-.01	7.25
27	MP GAMMA3	X	-.006	8.75
28	MP GAMMA3	X	-.006	7.25
29	MP BETA3	Y	-.009	4.75
30	MP BETA3	Y	-.009	3.25
31	MP BETA3	X	-.005	4.75
32	MP BETA3	X	-.005	3.25
33	MP GAMMA3	Y	-.015	4.75
34	MP GAMMA3	Y	-.015	3.25
35	MP GAMMA3	X	-.008	4.75
36	MP GAMMA3	X	-.008	3.25
37	MP ALPHA4	Y	-.048	8.083
38	MP ALPHA4	Y	-.048	3.917
39	MP ALPHA4	X	-.028	8.083
40	MP ALPHA4	X	-.028	3.917
41	MP BETA4	Y	-.028	8.083
42	MP BETA4	Y	-.028	3.917
43	MP BETA4	X	-.016	8.083
44	MP BETA4	X	-.016	3.917
45	MP BETA4	Y	-.038	8.917
46	MP BETA4	Y	-.038	3.083
47	MP BETA4	X	-.022	8.917
48	MP BETA4	X	-.022	3.083
49	MP ALPHA5	Y	-.014	6
50	MP ALPHA5	X	-.008	6
51	MP BETA5	Y	-.011	6
52	MP BETA5	X	-.006	6
53	MP GAMMA5	Y	-.014	6
54	MP GAMMA5	X	-.008	6
55	MP ALPHA6	Y	-.014	6
56	MP ALPHA6	X	-.008	6
57	MP BETA6	Y	-.011	6
58	MP BETA6	X	-.006	6
59	MP GAMMA6	Y	-.014	6
60	MP GAMMA6	X	-.008	6
61	MP ALPHA4	Y	-.014	6
62	MP ALPHA4	X	-.008	6
63	MP BETA4	Y	-.012	6
64	MP BETA4	X	-.007	6
65	MP GAMMA4	Y	-.014	6
66	MP GAMMA4	X	-.008	6
67	MP ALPHA2	Y	-.011	6
68	MP ALPHA2	X	-.006	6
69	MP BETA2	Y	-.009	6
70	MP BETA2	X	-.005	6
71	MP GAMMA2	Y	-.011	6
72	MP GAMMA2	X	-.006	6
73	MP ALPHA4	Y	-.01	6
74	MP ALPHA4	X	-.006	6
75	MP BETA4	Y	-.007	6
76	MP BETA4	X	-.004	6
77	MP GAMMA4	Y	-.01	6
78	MP GAMMA4	X	-.006	6
79	MP ALPHA2	Y	-.012	6
80	MP ALPHA2	X	-.007	6
81	MP BETA2	Y	-.012	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
82	MP BETA2	X	-.007	6
83	MP ALPHA4	Y	-.016	6
84	MP ALPHA4	X	-.009	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.017	8.083
2	MP ALPHA2	Y	-.017	3.917
3	MP ALPHA2	X	-.029	8.083
4	MP ALPHA2	X	-.029	3.917
5	MP BETA2	Y	-.017	8.083
6	MP BETA2	Y	-.017	3.917
7	MP BETA2	X	-.029	8.083
8	MP BETA2	X	-.029	3.917
9	MP GAMMA2	Y	-.037	8.917
10	MP GAMMA2	Y	-.037	3.083
11	MP GAMMA2	X	-.064	8.917
12	MP GAMMA2	X	-.064	3.083
13	MP ALPHA3	Y	-.003	8.75
14	MP ALPHA3	Y	-.003	7.25
15	MP ALPHA3	X	-.006	8.75
16	MP ALPHA3	X	-.006	7.25
17	MP ALPHA3	Y	-.005	4.75
18	MP ALPHA3	Y	-.005	3.25
19	MP ALPHA3	X	-.009	4.75
20	MP ALPHA3	X	-.009	3.25
21	MP BETA3	Y	-.004	8.75
22	MP BETA3	Y	-.004	7.25
23	MP BETA3	X	-.007	8.75
24	MP BETA3	X	-.007	7.25
25	MP GAMMA3	Y	-.006	8.75
26	MP GAMMA3	Y	-.006	7.25
27	MP GAMMA3	X	-.011	8.75
28	MP GAMMA3	X	-.011	7.25
29	MP BETA3	Y	-.006	4.75
30	MP BETA3	Y	-.006	3.25
31	MP BETA3	X	-.011	4.75
32	MP BETA3	X	-.011	3.25
33	MP GAMMA3	Y	-.01	4.75
34	MP GAMMA3	Y	-.01	3.25
35	MP GAMMA3	X	-.016	4.75
36	MP GAMMA3	X	-.016	3.25
37	MP ALPHA4	Y	-.02	8.083
38	MP ALPHA4	Y	-.02	3.917
39	MP ALPHA4	X	-.035	8.083
40	MP ALPHA4	X	-.035	3.917
41	MP BETA4	Y	-.02	8.083
42	MP BETA4	Y	-.02	3.917
43	MP BETA4	X	-.035	8.083
44	MP BETA4	X	-.035	3.917
45	MP BETA4	Y	-.027	8.917
46	MP BETA4	Y	-.027	3.083
47	MP BETA4	X	-.047	8.917
48	MP BETA4	X	-.047	3.083
49	MP ALPHA5	Y	-.007	6
50	MP ALPHA5	X	-.012	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
51	MP BETA5	Y	-.007	6
52	MP BETA5	X	-.012	6
53	MP GAMMA5	Y	-.009	6
54	MP GAMMA5	X	-.016	6
55	MP ALPHA6	Y	-.007	6
56	MP ALPHA6	X	-.012	6
57	MP BETA6	Y	-.007	6
58	MP BETA6	X	-.012	6
59	MP GAMMA6	Y	-.009	6
60	MP GAMMA6	X	-.016	6
61	MP ALPHA4	Y	-.007	6
62	MP ALPHA4	X	-.013	6
63	MP BETA4	Y	-.007	6
64	MP BETA4	X	-.013	6
65	MP GAMMA4	Y	-.008	6
66	MP GAMMA4	X	-.014	6
67	MP ALPHA2	Y	-.006	6
68	MP ALPHA2	X	-.01	6
69	MP BETA2	Y	-.006	6
70	MP BETA2	X	-.01	6
71	MP GAMMA2	Y	-.007	6
72	MP GAMMA2	X	-.012	6
73	MP ALPHA4	Y	-.005	6
74	MP ALPHA4	X	-.008	6
75	MP BETA4	Y	-.005	6
76	MP BETA4	X	-.008	6
77	MP GAMMA4	Y	-.006	6
78	MP GAMMA4	X	-.011	6
79	MP ALPHA2	Y	-.007	6
80	MP ALPHA2	X	-.012	6
81	MP BETA2	Y	-.007	6
82	MP BETA2	X	-.012	6
83	MP ALPHA4	Y	-.009	6
84	MP ALPHA4	X	-.016	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.026	8.083
2	MP ALPHA2	X	-.026	3.917
3	MP BETA2	X	-.049	8.083
4	MP BETA2	X	-.049	3.917
5	MP GAMMA2	X	-.064	8.917
6	MP GAMMA2	X	-.064	3.083
7	MP ALPHA3	X	-.008	8.75
8	MP ALPHA3	X	-.008	7.25
9	MP ALPHA3	X	-.011	4.75
10	MP ALPHA3	X	-.011	3.25
11	MP BETA3	X	-.011	8.75
12	MP BETA3	X	-.011	7.25
13	MP GAMMA3	X	-.011	8.75
14	MP GAMMA3	X	-.011	7.25
15	MP BETA3	X	-.017	4.75
16	MP BETA3	X	-.017	3.25
17	MP GAMMA3	X	-.017	4.75
18	MP GAMMA3	X	-.017	3.25
19	MP ALPHA4	X	-.033	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA4	X	-.033	3.917
21	MP BETA4	X	-.056	8.083
22	MP BETA4	X	-.056	3.917
23	MP BETA4	X	-.074	8.917
24	MP BETA4	X	-.074	3.083
25	MP ALPHA5	X	-.012	6
26	MP BETA5	X	-.017	6
27	MP GAMMA5	X	-.017	6
28	MP ALPHA6	X	-.012	6
29	MP BETA6	X	-.017	6
30	MP GAMMA6	X	-.017	6
31	MP ALPHA4	X	-.014	6
32	MP BETA4	X	-.016	6
33	MP GAMMA4	X	-.016	6
34	MP ALPHA2	X	-.01	6
35	MP BETA2	X	-.013	6
36	MP GAMMA2	X	-.013	6
37	MP ALPHA4	X	-.008	6
38	MP BETA4	X	-.012	6
39	MP GAMMA4	X	-.012	6
40	MP ALPHA2	X	-.014	6
41	MP BETA2	X	-.014	6
42	MP ALPHA4	X	-.018	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.017	8.083
2	MP ALPHA2	Y	.017	3.917
3	MP ALPHA2	X	-.029	8.083
4	MP ALPHA2	X	-.029	3.917
5	MP BETA2	Y	.028	8.083
6	MP BETA2	Y	.028	3.917
7	MP BETA2	X	-.049	8.083
8	MP BETA2	X	-.049	3.917
9	MP GAMMA2	Y	.022	8.917
10	MP GAMMA2	Y	.022	3.083
11	MP GAMMA2	X	-.038	8.917
12	MP GAMMA2	X	-.038	3.083
13	MP ALPHA3	Y	.005	8.75
14	MP ALPHA3	Y	.005	7.25
15	MP ALPHA3	X	-.009	8.75
16	MP ALPHA3	X	-.009	7.25
17	MP ALPHA3	Y	.008	4.75
18	MP ALPHA3	Y	.008	3.25
19	MP ALPHA3	X	-.014	4.75
20	MP ALPHA3	X	-.014	3.25
21	MP BETA3	Y	.006	8.75
22	MP BETA3	Y	.006	7.25
23	MP BETA3	X	-.011	8.75
24	MP BETA3	X	-.011	7.25
25	MP GAMMA3	Y	.004	8.75
26	MP GAMMA3	Y	.004	7.25
27	MP GAMMA3	X	-.007	8.75
28	MP GAMMA3	X	-.007	7.25
29	MP BETA3	Y	.01	4.75
30	MP BETA3	Y	.01	3.25

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
31	MP BETA3	X	-.016	4.75
32	MP BETA3	X	-.016	3.25
33	MP GAMMA3	Y	.006	4.75
34	MP GAMMA3	Y	.006	3.25
35	MP GAMMA3	X	-.011	4.75
36	MP GAMMA3	X	-.011	3.25
37	MP ALPHA4	Y	.02	8.083
38	MP ALPHA4	Y	.02	3.917
39	MP ALPHA4	X	-.035	8.083
40	MP ALPHA4	X	-.035	3.917
41	MP BETA4	Y	.032	8.083
42	MP BETA4	Y	.032	3.917
43	MP BETA4	X	-.055	8.083
44	MP BETA4	X	-.055	3.917
45	MP BETA4	Y	.042	8.917
46	MP BETA4	Y	.042	3.083
47	MP BETA4	X	-.073	8.917
48	MP BETA4	X	-.073	3.083
49	MP ALPHA5	Y	.007	6
50	MP ALPHA5	X	-.012	6
51	MP BETA5	Y	.009	6
52	MP BETA5	X	-.016	6
53	MP GAMMA5	Y	.007	6
54	MP GAMMA5	X	-.012	6
55	MP ALPHA6	Y	.007	6
56	MP ALPHA6	X	-.012	6
57	MP BETA6	Y	.009	6
58	MP BETA6	X	-.016	6
59	MP GAMMA6	Y	.007	6
60	MP GAMMA6	X	-.012	6
61	MP ALPHA4	Y	.007	6
62	MP ALPHA4	X	-.013	6
63	MP BETA4	Y	.008	6
64	MP BETA4	X	-.014	6
65	MP GAMMA4	Y	.007	6
66	MP GAMMA4	X	-.013	6
67	MP ALPHA2	Y	.006	6
68	MP ALPHA2	X	-.01	6
69	MP BETA2	Y	.007	6
70	MP BETA2	X	-.012	6
71	MP GAMMA2	Y	.006	6
72	MP GAMMA2	X	-.01	6
73	MP ALPHA4	Y	.005	6
74	MP ALPHA4	X	-.008	6
75	MP BETA4	Y	.006	6
76	MP BETA4	X	-.011	6
77	MP GAMMA4	Y	.005	6
78	MP GAMMA4	X	-.008	6
79	MP ALPHA2	Y	.007	6
80	MP ALPHA2	X	-.012	6
81	MP BETA2	Y	.007	6
82	MP BETA2	X	-.012	6
83	MP ALPHA4	Y	.009	6
84	MP ALPHA4	X	-.016	6

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

Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.042	8.083
2	MP ALPHA2	Y	.042	3.917
3	MP ALPHA2	X	-.024	8.083
4	MP ALPHA2	X	-.024	3.917
5	MP BETA2	Y	.042	8.083
6	MP BETA2	Y	.042	3.917
7	MP BETA2	X	-.024	8.083
8	MP BETA2	X	-.024	3.917
9	MP GAMMA2	Y	.03	8.917
10	MP GAMMA2	Y	.03	3.083
11	MP GAMMA2	X	-.017	8.917
12	MP GAMMA2	X	-.017	3.083
13	MP ALPHA3	Y	.011	8.75
14	MP ALPHA3	Y	.011	7.25
15	MP ALPHA3	X	-.007	8.75
16	MP ALPHA3	X	-.007	7.25
17	MP ALPHA3	Y	.017	4.75
18	MP ALPHA3	Y	.017	3.25
19	MP ALPHA3	X	-.01	4.75
20	MP ALPHA3	X	-.01	3.25
21	MP BETA3	Y	.01	8.75
22	MP BETA3	Y	.01	7.25
23	MP BETA3	X	-.006	8.75
24	MP BETA3	X	-.006	7.25
25	MP GAMMA3	Y	.006	8.75
26	MP GAMMA3	Y	.006	7.25
27	MP GAMMA3	X	-.004	8.75
28	MP GAMMA3	X	-.004	7.25
29	MP BETA3	Y	.015	4.75
30	MP BETA3	Y	.015	3.25
31	MP BETA3	X	-.008	4.75
32	MP BETA3	X	-.008	3.25
33	MP GAMMA3	Y	.009	4.75
34	MP GAMMA3	Y	.009	3.25
35	MP GAMMA3	X	-.005	4.75
36	MP GAMMA3	X	-.005	3.25
37	MP ALPHA4	Y	.048	8.083
38	MP ALPHA4	Y	.048	3.917
39	MP ALPHA4	X	-.028	8.083
40	MP ALPHA4	X	-.028	3.917
41	MP BETA4	Y	.048	8.083
42	MP BETA4	Y	.048	3.917
43	MP BETA4	X	-.028	8.083
44	MP BETA4	X	-.028	3.917
45	MP BETA4	Y	.065	8.917
46	MP BETA4	Y	.065	3.083
47	MP BETA4	X	-.037	8.917
48	MP BETA4	X	-.037	3.083
49	MP ALPHA5	Y	.014	6
50	MP ALPHA5	X	-.008	6
51	MP BETA5	Y	.014	6
52	MP BETA5	X	-.008	6
53	MP GAMMA5	Y	.011	6
54	MP GAMMA5	X	-.006	6
55	MP ALPHA6	Y	.014	6
56	MP ALPHA6	X	-.008	6
57	MP BETA6	Y	.014	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA6	X	-.008	6
59	MP GAMMA6	Y	.011	6
60	MP GAMMA6	X	-.006	6
61	MP ALPHA4	Y	.014	6
62	MP ALPHA4	X	-.008	6
63	MP BETA4	Y	.014	6
64	MP BETA4	X	-.008	6
65	MP GAMMA4	Y	.012	6
66	MP GAMMA4	X	-.007	6
67	MP ALPHA2	Y	.011	6
68	MP ALPHA2	X	-.006	6
69	MP BETA2	Y	.011	6
70	MP BETA2	X	-.006	6
71	MP GAMMA2	Y	.009	6
72	MP GAMMA2	X	-.005	6
73	MP ALPHA4	Y	.01	6
74	MP ALPHA4	X	-.006	6
75	MP BETA4	Y	.01	6
76	MP BETA4	X	-.006	6
77	MP GAMMA4	Y	.007	6
78	MP GAMMA4	X	-.004	6
79	MP ALPHA2	Y	.012	6
80	MP ALPHA2	X	-.007	6
81	MP BETA2	Y	.012	6
82	MP BETA2	X	-.007	6
83	MP ALPHA4	Y	.016	6
84	MP ALPHA4	X	-.009	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.056	8.083
2	MP ALPHA2	Y	.056	3.917
3	MP BETA2	Y	.034	8.083
4	MP BETA2	Y	.034	3.917
5	MP GAMMA2	Y	.044	8.917
6	MP GAMMA2	Y	.044	3.083
7	MP ALPHA3	Y	.012	8.75
8	MP ALPHA3	Y	.012	7.25
9	MP ALPHA3	Y	.018	4.75
10	MP ALPHA3	Y	.018	3.25
11	MP BETA3	Y	.009	8.75
12	MP BETA3	Y	.009	7.25
13	MP GAMMA3	Y	.009	8.75
14	MP GAMMA3	Y	.009	7.25
15	MP BETA3	Y	.013	4.75
16	MP BETA3	Y	.013	3.25
17	MP GAMMA3	Y	.013	4.75
18	MP GAMMA3	Y	.013	3.25
19	MP ALPHA4	Y	.064	8.083
20	MP ALPHA4	Y	.064	3.917
21	MP BETA4	Y	.04	8.083
22	MP BETA4	Y	.04	3.917
23	MP BETA4	Y	.054	8.917
24	MP BETA4	Y	.054	3.083
25	MP ALPHA5	Y	.018	6
26	MP BETA5	Y	.014	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
27	MP GAMMA5	Y	.014	6
28	MP ALPHA6	Y	.018	6
29	MP BETA6	Y	.014	6
30	MP GAMMA6	Y	.014	6
31	MP ALPHA4	Y	.017	6
32	MP BETA4	Y	.015	6
33	MP GAMMA4	Y	.015	6
34	MP ALPHA2	Y	.013	6
35	MP BETA2	Y	.011	6
36	MP GAMMA2	Y	.011	6
37	MP ALPHA4	Y	.013	6
38	MP BETA4	Y	.009	6
39	MP GAMMA4	Y	.009	6
40	MP ALPHA2	Y	.014	6
41	MP BETA2	Y	.014	6
42	MP ALPHA4	Y	.018	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.042	8.083
2	MP ALPHA2	Y	.042	3.917
3	MP ALPHA2	X	.024	8.083
4	MP ALPHA2	X	.024	3.917
5	MP BETA2	Y	.023	8.083
6	MP BETA2	Y	.023	3.917
7	MP BETA2	X	.013	8.083
8	MP BETA2	X	.013	3.917
9	MP GAMMA2	Y	.055	8.917
10	MP GAMMA2	Y	.055	3.083
11	MP GAMMA2	X	.032	8.917
12	MP GAMMA2	X	.032	3.083
13	MP ALPHA3	Y	.008	8.75
14	MP ALPHA3	Y	.008	7.25
15	MP ALPHA3	X	.005	8.75
16	MP ALPHA3	X	.005	7.25
17	MP ALPHA3	Y	.012	4.75
18	MP ALPHA3	Y	.012	3.25
19	MP ALPHA3	X	.007	4.75
20	MP ALPHA3	X	.007	3.25
21	MP BETA3	Y	.006	8.75
22	MP BETA3	Y	.006	7.25
23	MP BETA3	X	.004	8.75
24	MP BETA3	X	.004	7.25
25	MP GAMMA3	Y	.01	8.75
26	MP GAMMA3	Y	.01	7.25
27	MP GAMMA3	X	.006	8.75
28	MP GAMMA3	X	.006	7.25
29	MP BETA3	Y	.009	4.75
30	MP BETA3	Y	.009	3.25
31	MP BETA3	X	.005	4.75
32	MP BETA3	X	.005	3.25
33	MP GAMMA3	Y	.015	4.75
34	MP GAMMA3	Y	.015	3.25
35	MP GAMMA3	X	.008	4.75
36	MP GAMMA3	X	.008	3.25
37	MP ALPHA4	Y	.048	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP ALPHA4	Y	.048	3.917
39	MP ALPHA4	X	.028	8.083
40	MP ALPHA4	X	.028	3.917
41	MP BETA4	Y	.028	8.083
42	MP BETA4	Y	.028	3.917
43	MP BETA4	X	.016	8.083
44	MP BETA4	X	.016	3.917
45	MP BETA4	Y	.038	8.917
46	MP BETA4	Y	.038	3.083
47	MP BETA4	X	.022	8.917
48	MP BETA4	X	.022	3.083
49	MP ALPHA5	Y	.014	6
50	MP ALPHA5	X	.008	6
51	MP BETA5	Y	.011	6
52	MP BETA5	X	.006	6
53	MP GAMMA5	Y	.014	6
54	MP GAMMA5	X	.008	6
55	MP ALPHA6	Y	.014	6
56	MP ALPHA6	X	.008	6
57	MP BETA6	Y	.011	6
58	MP BETA6	X	.006	6
59	MP GAMMA6	Y	.014	6
60	MP GAMMA6	X	.008	6
61	MP ALPHA4	Y	.014	6
62	MP ALPHA4	X	.008	6
63	MP BETA4	Y	.012	6
64	MP BETA4	X	.007	6
65	MP GAMMA4	Y	.014	6
66	MP GAMMA4	X	.008	6
67	MP ALPHA2	Y	.011	6
68	MP ALPHA2	X	.006	6
69	MP BETA2	Y	.009	6
70	MP BETA2	X	.005	6
71	MP GAMMA2	Y	.011	6
72	MP GAMMA2	X	.006	6
73	MP ALPHA4	Y	.01	6
74	MP ALPHA4	X	.006	6
75	MP BETA4	Y	.007	6
76	MP BETA4	X	.004	6
77	MP GAMMA4	Y	.01	6
78	MP GAMMA4	X	.006	6
79	MP ALPHA2	Y	.012	6
80	MP ALPHA2	X	.007	6
81	MP BETA2	Y	.012	6
82	MP BETA2	X	.007	6
83	MP ALPHA4	Y	.016	6
84	MP ALPHA4	X	.009	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.017	8.083
2	MP ALPHA2	Y	.017	3.917
3	MP ALPHA2	X	.029	8.083
4	MP ALPHA2	X	.029	3.917
5	MP BETA2	Y	.017	8.083
6	MP BETA2	Y	.017	3.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
7	MP BETA2	X	.029	8.083
8	MP BETA2	X	.029	3.917
9	MP GAMMA2	Y	.037	8.917
10	MP GAMMA2	Y	.037	3.083
11	MP GAMMA2	X	.064	8.917
12	MP GAMMA2	X	.064	3.083
13	MP ALPHA3	Y	.003	8.75
14	MP ALPHA3	Y	.003	7.25
15	MP ALPHA3	X	.006	8.75
16	MP ALPHA3	X	.006	7.25
17	MP ALPHA3	Y	.005	4.75
18	MP ALPHA3	Y	.005	3.25
19	MP ALPHA3	X	.009	4.75
20	MP ALPHA3	X	.009	3.25
21	MP BETA3	Y	.004	8.75
22	MP BETA3	Y	.004	7.25
23	MP BETA3	X	.007	8.75
24	MP BETA3	X	.007	7.25
25	MP GAMMA3	Y	.006	8.75
26	MP GAMMA3	Y	.006	7.25
27	MP GAMMA3	X	.011	8.75
28	MP GAMMA3	X	.011	7.25
29	MP BETA3	Y	.006	4.75
30	MP BETA3	Y	.006	3.25
31	MP BETA3	X	.011	4.75
32	MP BETA3	X	.011	3.25
33	MP GAMMA3	Y	.01	4.75
34	MP GAMMA3	Y	.01	3.25
35	MP GAMMA3	X	.016	4.75
36	MP GAMMA3	X	.016	3.25
37	MP ALPHA4	Y	.02	8.083
38	MP ALPHA4	Y	.02	3.917
39	MP ALPHA4	X	.035	8.083
40	MP ALPHA4	X	.035	3.917
41	MP BETA4	Y	.02	8.083
42	MP BETA4	Y	.02	3.917
43	MP BETA4	X	.035	8.083
44	MP BETA4	X	.035	3.917
45	MP BETA4	Y	.027	8.917
46	MP BETA4	Y	.027	3.083
47	MP BETA4	X	.047	8.917
48	MP BETA4	X	.047	3.083
49	MP ALPHA5	Y	.007	6
50	MP ALPHA5	X	.012	6
51	MP BETA5	Y	.007	6
52	MP BETA5	X	.012	6
53	MP GAMMA5	Y	.009	6
54	MP GAMMA5	X	.016	6
55	MP ALPHA6	Y	.007	6
56	MP ALPHA6	X	.012	6
57	MP BETA6	Y	.007	6
58	MP BETA6	X	.012	6
59	MP GAMMA6	Y	.009	6
60	MP GAMMA6	X	.016	6
61	MP ALPHA4	Y	.007	6
62	MP ALPHA4	X	.013	6
63	MP BETA4	Y	.007	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
64	MP BETA4	X	.013	6
65	MP GAMMA4	Y	.008	6
66	MP GAMMA4	X	.014	6
67	MP ALPHA2	Y	.006	6
68	MP ALPHA2	X	.01	6
69	MP BETA2	Y	.006	6
70	MP BETA2	X	.01	6
71	MP GAMMA2	Y	.007	6
72	MP GAMMA2	X	.012	6
73	MP ALPHA4	Y	.005	6
74	MP ALPHA4	X	.008	6
75	MP BETA4	Y	.005	6
76	MP BETA4	X	.008	6
77	MP GAMMA4	Y	.006	6
78	MP GAMMA4	X	.011	6
79	MP ALPHA2	Y	.007	6
80	MP ALPHA2	X	.012	6
81	MP BETA2	Y	.007	6
82	MP BETA2	X	.012	6
83	MP ALPHA4	Y	.009	6
84	MP ALPHA4	X	.016	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.026	8.083
2	MP ALPHA2	X	.026	3.917
3	MP BETA2	X	.049	8.083
4	MP BETA2	X	.049	3.917
5	MP GAMMA2	X	.064	8.917
6	MP GAMMA2	X	.064	3.083
7	MP ALPHA3	X	.008	8.75
8	MP ALPHA3	X	.008	7.25
9	MP ALPHA3	X	.011	4.75
10	MP ALPHA3	X	.011	3.25
11	MP BETA3	X	.011	8.75
12	MP BETA3	X	.011	7.25
13	MP GAMMA3	X	.011	8.75
14	MP GAMMA3	X	.011	7.25
15	MP BETA3	X	.017	4.75
16	MP BETA3	X	.017	3.25
17	MP GAMMA3	X	.017	4.75
18	MP GAMMA3	X	.017	3.25
19	MP ALPHA4	X	.033	8.083
20	MP ALPHA4	X	.033	3.917
21	MP BETA4	X	.056	8.083
22	MP BETA4	X	.056	3.917
23	MP BETA4	X	.074	8.917
24	MP BETA4	X	.074	3.083
25	MP ALPHA5	X	.012	6
26	MP BETA5	X	.017	6
27	MP GAMMA5	X	.017	6
28	MP ALPHA6	X	.012	6
29	MP BETA6	X	.017	6
30	MP GAMMA6	X	.017	6
31	MP ALPHA4	X	.014	6
32	MP BETA4	X	.016	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
33	MP GAMMA4	X	.016	6
34	MP ALPHA2	X	.01	6
35	MP BETA2	X	.013	6
36	MP GAMMA2	X	.013	6
37	MP ALPHA4	X	.008	6
38	MP BETA4	X	.012	6
39	MP GAMMA4	X	.012	6
40	MP ALPHA2	X	.014	6
41	MP BETA2	X	.014	6
42	MP ALPHA4	X	.018	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.017	8.083
2	MP ALPHA2	Y	-.017	3.917
3	MP ALPHA2	X	.029	8.083
4	MP ALPHA2	X	.029	3.917
5	MP BETA2	Y	-.028	8.083
6	MP BETA2	Y	-.028	3.917
7	MP BETA2	X	.049	8.083
8	MP BETA2	X	.049	3.917
9	MP GAMMA2	Y	-.022	8.917
10	MP GAMMA2	Y	-.022	3.083
11	MP GAMMA2	X	.038	8.917
12	MP GAMMA2	X	.038	3.083
13	MP ALPHA3	Y	-.005	8.75
14	MP ALPHA3	Y	-.005	7.25
15	MP ALPHA3	X	.009	8.75
16	MP ALPHA3	X	.009	7.25
17	MP ALPHA3	Y	-.008	4.75
18	MP ALPHA3	Y	-.008	3.25
19	MP ALPHA3	X	.014	4.75
20	MP ALPHA3	X	.014	3.25
21	MP BETA3	Y	-.006	8.75
22	MP BETA3	Y	-.006	7.25
23	MP BETA3	X	.011	8.75
24	MP BETA3	X	.011	7.25
25	MP GAMMA3	Y	-.004	8.75
26	MP GAMMA3	Y	-.004	7.25
27	MP GAMMA3	X	.007	8.75
28	MP GAMMA3	X	.007	7.25
29	MP BETA3	Y	-.01	4.75
30	MP BETA3	Y	-.01	3.25
31	MP BETA3	X	.016	4.75
32	MP BETA3	X	.016	3.25
33	MP GAMMA3	Y	-.006	4.75
34	MP GAMMA3	Y	-.006	3.25
35	MP GAMMA3	X	.011	4.75
36	MP GAMMA3	X	.011	3.25
37	MP ALPHA4	Y	-.02	8.083
38	MP ALPHA4	Y	-.02	3.917
39	MP ALPHA4	X	.035	8.083
40	MP ALPHA4	X	.035	3.917
41	MP BETA4	Y	-.032	8.083
42	MP BETA4	Y	-.032	3.917
43	MP BETA4	X	.055	8.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
44	MP BETA4	X	.055	3.917
45	MP BETA4	Y	-.042	8.917
46	MP BETA4	Y	-.042	3.083
47	MP BETA4	X	.073	8.917
48	MP BETA4	X	.073	3.083
49	MP ALPHA5	Y	-.007	6
50	MP ALPHA5	X	.012	6
51	MP BETA5	Y	-.009	6
52	MP BETA5	X	.016	6
53	MP GAMMA5	Y	-.007	6
54	MP GAMMA5	X	.012	6
55	MP ALPHA6	Y	-.007	6
56	MP ALPHA6	X	.012	6
57	MP BETA6	Y	-.009	6
58	MP BETA6	X	.016	6
59	MP GAMMA6	Y	-.007	6
60	MP GAMMA6	X	.012	6
61	MP ALPHA4	Y	-.007	6
62	MP ALPHA4	X	.013	6
63	MP BETA4	Y	-.008	6
64	MP BETA4	X	.014	6
65	MP GAMMA4	Y	-.007	6
66	MP GAMMA4	X	.013	6
67	MP ALPHA2	Y	-.006	6
68	MP ALPHA2	X	.01	6
69	MP BETA2	Y	-.007	6
70	MP BETA2	X	.012	6
71	MP GAMMA2	Y	-.006	6
72	MP GAMMA2	X	.01	6
73	MP ALPHA4	Y	-.005	6
74	MP ALPHA4	X	.008	6
75	MP BETA4	Y	-.006	6
76	MP BETA4	X	.011	6
77	MP GAMMA4	Y	-.005	6
78	MP GAMMA4	X	.008	6
79	MP ALPHA2	Y	-.007	6
80	MP ALPHA2	X	.012	6
81	MP BETA2	Y	-.007	6
82	MP BETA2	X	.012	6
83	MP ALPHA4	Y	-.009	6
84	MP ALPHA4	X	.016	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.042	8.083
2	MP ALPHA2	Y	-.042	3.917
3	MP ALPHA2	X	.024	8.083
4	MP ALPHA2	X	.024	3.917
5	MP BETA2	Y	-.042	8.083
6	MP BETA2	Y	-.042	3.917
7	MP BETA2	X	.024	8.083
8	MP BETA2	X	.024	3.917
9	MP GAMMA2	Y	-.03	8.917
10	MP GAMMA2	Y	-.03	3.083
11	MP GAMMA2	X	.017	8.917
12	MP GAMMA2	X	.017	3.083

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
13	MP ALPHA3	Y	-.011	8.75
14	MP ALPHA3	Y	-.011	7.25
15	MP ALPHA3	X	.007	8.75
16	MP ALPHA3	X	.007	7.25
17	MP ALPHA3	Y	-.017	4.75
18	MP ALPHA3	Y	-.017	3.25
19	MP ALPHA3	X	.01	4.75
20	MP ALPHA3	X	.01	3.25
21	MP BETA3	Y	-.01	8.75
22	MP BETA3	Y	-.01	7.25
23	MP BETA3	X	.006	8.75
24	MP BETA3	X	.006	7.25
25	MP GAMMA3	Y	-.006	8.75
26	MP GAMMA3	Y	-.006	7.25
27	MP GAMMA3	X	.004	8.75
28	MP GAMMA3	X	.004	7.25
29	MP BETA3	Y	-.015	4.75
30	MP BETA3	Y	-.015	3.25
31	MP BETA3	X	.008	4.75
32	MP BETA3	X	.008	3.25
33	MP GAMMA3	Y	-.009	4.75
34	MP GAMMA3	Y	-.009	3.25
35	MP GAMMA3	X	.005	4.75
36	MP GAMMA3	X	.005	3.25
37	MP ALPHA4	Y	-.048	8.083
38	MP ALPHA4	Y	-.048	3.917
39	MP ALPHA4	X	.028	8.083
40	MP ALPHA4	X	.028	3.917
41	MP BETA4	Y	-.048	8.083
42	MP BETA4	Y	-.048	3.917
43	MP BETA4	X	.028	8.083
44	MP BETA4	X	.028	3.917
45	MP BETA4	Y	-.065	8.917
46	MP BETA4	Y	-.065	3.083
47	MP BETA4	X	.037	8.917
48	MP BETA4	X	.037	3.083
49	MP ALPHA5	Y	-.014	6
50	MP ALPHA5	X	.008	6
51	MP BETA5	Y	-.014	6
52	MP BETA5	X	.008	6
53	MP GAMMA5	Y	-.011	6
54	MP GAMMA5	X	.006	6
55	MP ALPHA6	Y	-.014	6
56	MP ALPHA6	X	.008	6
57	MP BETA6	Y	-.014	6
58	MP BETA6	X	.008	6
59	MP GAMMA6	Y	-.011	6
60	MP GAMMA6	X	.006	6
61	MP ALPHA4	Y	-.014	6
62	MP ALPHA4	X	.008	6
63	MP BETA4	Y	-.014	6
64	MP BETA4	X	.008	6
65	MP GAMMA4	Y	-.012	6
66	MP GAMMA4	X	.007	6
67	MP ALPHA2	Y	-.011	6
68	MP ALPHA2	X	.006	6
69	MP BETA2	Y	-.011	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
70	MP BETA2	X	.006	6
71	MP GAMMA2	Y	-.009	6
72	MP GAMMA2	X	.005	6
73	MP ALPHA4	Y	-.01	6
74	MP ALPHA4	X	.006	6
75	MP BETA4	Y	-.01	6
76	MP BETA4	X	.006	6
77	MP GAMMA4	Y	-.007	6
78	MP GAMMA4	X	.004	6
79	MP ALPHA2	Y	-.012	6
80	MP ALPHA2	X	.007	6
81	MP BETA2	Y	-.012	6
82	MP BETA2	X	.007	6
83	MP ALPHA4	Y	-.016	6
84	MP ALPHA4	X	.009	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.004	8.083
2	MP ALPHA2	X	-.004	3.917
3	MP BETA2	X	-.004	8.083
4	MP BETA2	X	-.004	3.917
5	MP GAMMA2	X	-.005	8.917
6	MP GAMMA2	X	-.005	3.083
7	MP ALPHA3	X	-.002	8.75
8	MP ALPHA3	X	-.002	7.25
9	MP ALPHA3	X	-.004	4.75
10	MP ALPHA3	X	-.004	3.25
11	MP BETA3	X	-.002	8.75
12	MP BETA3	X	-.002	7.25
13	MP GAMMA3	X	-.002	8.75
14	MP GAMMA3	X	-.002	7.25
15	MP BETA3	X	-.004	4.75
16	MP BETA3	X	-.004	3.25
17	MP GAMMA3	X	-.004	4.75
18	MP GAMMA3	X	-.004	3.25
19	MP ALPHA4	X	-.006	8.083
20	MP ALPHA4	X	-.006	3.917
21	MP BETA4	X	-.006	8.083
22	MP BETA4	X	-.006	3.917
23	MP BETA4	X	-.007	8.917
24	MP BETA4	X	-.007	3.083
25	MP ALPHA5	X	-.005	6
26	MP BETA5	X	-.005	6
27	MP GAMMA5	X	-.005	6
28	MP ALPHA6	X	-.005	6
29	MP BETA6	X	-.005	6
30	MP GAMMA6	X	-.005	6
31	MP ALPHA4	X	-.004	6
32	MP BETA4	X	-.004	6
33	MP GAMMA4	X	-.004	6
34	MP ALPHA2	X	-.007	6
35	MP BETA2	X	-.007	6
36	MP GAMMA2	X	-.007	6
37	MP ALPHA4	X	-.006	6
38	MP BETA4	X	-.006	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP GAMMA4	X	-.006	6
40	MP ALPHA2	X	-.002	6
41	MP BETA2	X	-.002	6
42	MP ALPHA4	X	-.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.004	8.083
2	MP ALPHA2	Y	-.004	3.917
3	MP BETA2	Y	-.004	8.083
4	MP BETA2	Y	-.004	3.917
5	MP GAMMA2	Y	-.005	8.917
6	MP GAMMA2	Y	-.005	3.083
7	MP ALPHA3	Y	-.002	8.75
8	MP ALPHA3	Y	-.002	7.25
9	MP ALPHA3	Y	-.004	4.75
10	MP ALPHA3	Y	-.004	3.25
11	MP BETA3	Y	-.002	8.75
12	MP BETA3	Y	-.002	7.25
13	MP GAMMA3	Y	-.002	8.75
14	MP GAMMA3	Y	-.002	7.25
15	MP BETA3	Y	-.004	4.75
16	MP BETA3	Y	-.004	3.25
17	MP GAMMA3	Y	-.004	4.75
18	MP GAMMA3	Y	-.004	3.25
19	MP ALPHA4	Y	-.006	8.083
20	MP ALPHA4	Y	-.006	3.917
21	MP BETA4	Y	-.006	8.083
22	MP BETA4	Y	-.006	3.917
23	MP BETA4	Y	-.007	8.917
24	MP BETA4	Y	-.007	3.083
25	MP ALPHA5	Y	-.005	6
26	MP BETA5	Y	-.005	6
27	MP GAMMA5	Y	-.005	6
28	MP ALPHA6	Y	-.005	6
29	MP BETA6	Y	-.005	6
30	MP GAMMA6	Y	-.005	6
31	MP ALPHA4	Y	-.004	6
32	MP BETA4	Y	-.004	6
33	MP GAMMA4	Y	-.004	6
34	MP ALPHA2	Y	-.007	6
35	MP BETA2	Y	-.007	6
36	MP GAMMA2	Y	-.007	6
37	MP ALPHA4	Y	-.006	6
38	MP BETA4	Y	-.006	6
39	MP GAMMA4	Y	-.006	6
40	MP ALPHA2	Y	-.002	6
41	MP BETA2	Y	-.002	6
42	MP ALPHA4	Y	-.002	6

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.002	8.083
2	MP ALPHA2	Z	-.002	3.917
3	MP BETA2	Z	-.002	8.083
4	MP BETA2	Z	-.002	3.917

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

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
5	MP GAMMA2	Z	-.002	8.917
6	MP GAMMA2	Z	-.002	3.083
7	MP ALPHA3	Z	-.00084	8.75
8	MP ALPHA3	Z	-.00084	7.25
9	MP ALPHA3	Z	-.002	4.75
10	MP ALPHA3	Z	-.002	3.25
11	MP BETA3	Z	-.00084	8.75
12	MP BETA3	Z	-.00084	7.25
13	MP GAMMA3	Z	-.00084	8.75
14	MP GAMMA3	Z	-.00084	7.25
15	MP BETA3	Z	-.002	4.75
16	MP BETA3	Z	-.002	3.25
17	MP GAMMA3	Z	-.002	4.75
18	MP GAMMA3	Z	-.002	3.25
19	MP ALPHA4	Z	-.002	8.083
20	MP ALPHA4	Z	-.002	3.917
21	MP BETA4	Z	-.002	8.083
22	MP BETA4	Z	-.002	3.917
23	MP BETA4	Z	-.003	8.917
24	MP BETA4	Z	-.003	3.083
25	MP ALPHA5	Z	-.002	6
26	MP BETA5	Z	-.002	6
27	MP GAMMA5	Z	-.002	6
28	MP ALPHA6	Z	-.002	6
29	MP BETA6	Z	-.002	6
30	MP GAMMA6	Z	-.002	6
31	MP ALPHA4	Z	-.002	6
32	MP BETA4	Z	-.002	6
33	MP GAMMA4	Z	-.002	6
34	MP ALPHA2	Z	-.003	6
35	MP BETA2	Z	-.003	6
36	MP GAMMA2	Z	-.003	6
37	MP ALPHA4	Z	-.002	6
38	MP BETA4	Z	-.002	6
39	MP GAMMA4	Z	-.002	6
40	MP ALPHA2	Z	-.000722	6
41	MP BETA2	Z	-.000722	6
42	MP ALPHA4	Z	-.000706	6

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000783	-.000783	0	0
2	VERT3	PY	-.000783	-.000783	0	0
3	VERT2	PY	-.000783	-.000783	0	0
4	VERT1	PY	-.000783	-.000783	0	0
5	TIEBACK2	PY	-.003	-.003	0	0
6	TIEBACK1	PY	-.003	-.003	0	0
7	SUPPIPE1	PY	-.006	-.006	0	0
8	PLATE8	PY	-.002	-.002	0	0
9	PLATE7	PY	-.002	-.002	0	0
10	PLATE6	PY	-.002	-.002	0	0
11	PLATE5	PY	-.002	-.002	0	0
12	PLATE4	PY	-.002	-.002	0	0
13	PLATE3	PY	-.002	-.002	0	0
14	PLATE2	PY	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
15	PLATE1	PY	-.002	-.002	0	0
16	MP ALPHA6	PY	-.01	-.01	0	0
17	MP ALPHA5	PY	-.01	-.01	0	0
18	MP ALPHA4	PY	-.01	-.01	0	0
19	MP ALPHA3	PY	-.01	-.01	0	0
20	MP ALPHA2	PY	-.01	-.01	0	0
21	KICKER4	PY	-.003	-.003	0	0
22	KICKER3	PY	-.003	-.003	0	0
23	KICKER2	PY	-.003	-.003	0	0
24	KICKER1	PY	-.003	-.003	0	0
25	FACE2	PY	-.007	-.007	0	0
26	FACE1	PY	-.007	-.007	0	0
27	DIAG4	PY	-.000939	-.000939	0	0
28	DIAG3	PY	-.000939	-.000939	0	0
29	DIAG2	PY	-.000939	-.000939	0	0
30	DIAG1	PY	-.000939	-.000939	0	0
31	BACK2	PY	-.002	-.002	0	0
32	BACK1	PY	-.002	-.002	0	0
33	VERT4 B	PY	-.000391	-.000391	0	0
34	VERT3 B	PY	-.000391	-.000391	0	0
35	VERT2 B	PY	-.000391	-.000391	0	0
36	VERT1 B	PY	-.000391	-.000391	0	0
37	TIEBACK2 B	PY	-.001	-.001	0	0
38	TIEBACK1 B	PY	-.001	-.001	0	0
39	SUPPIPE1 B	PY	-.003	-.003	0	0
40	PLATE8 B	PY	-.001	-.001	0	0
41	PLATE7 B	PY	-.001	-.001	0	0
42	PLATE6 B	PY	-.001	-.001	0	0
43	PLATE5 B	PY	-.001	-.001	0	0
44	PLATE4 B	PY	-.001	-.001	0	0
45	PLATE3 B	PY	-.001	-.001	0	0
46	PLATE2 B	PY	-.001	-.001	0	0
47	PLATE1 B	PY	-.001	-.001	0	0
48	MP BETA6	PY	-.005	-.005	0	0
49	MP BETA5	PY	-.005	-.005	0	0
50	MP BETA4	PY	-.005	-.005	0	0
51	MP BETA3	PY	-.005	-.005	0	0
52	MP BETA2	PY	-.005	-.005	0	0
53	KICKER4 B	PY	-.001	-.001	0	0
54	KICKER3 B	PY	-.001	-.001	0	0
55	KICKER2 B	PY	-.001	-.001	0	0
56	KICKER1 B	PY	-.001	-.001	0	0
57	FACE2 B	PY	-.004	-.004	0	0
58	FACE1 B	PY	-.004	-.004	0	0
59	DIAG4 B	PY	-.00047	-.00047	0	0
60	DIAG3 B	PY	-.00047	-.00047	0	0
61	DIAG2 B	PY	-.00047	-.00047	0	0
62	DIAG1 B	PY	-.00047	-.00047	0	0
63	BACK2 B	PY	-.000858	-.000858	0	0
64	BACK1 B	PY	-.000858	-.000858	0	0
65	VERT4 C	PY	-.000391	-.000391	0	0
66	VERT3 C	PY	-.000391	-.000391	0	0
67	VERT2 C	PY	-.000391	-.000391	0	0
68	VERT1 C	PY	-.000391	-.000391	0	0
69	TIEBACK2 C	PY	-.001	-.001	0	0
70	TIEBACK1 C	PY	-.001	-.001	0	0
71	SUPPIPE1 C	PY	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
72	PLATE8 C	PY	-.001	-.001	0	0
73	PLATE7 C	PY	-.001	-.001	0	0
74	PLATE6 C	PY	-.001	-.001	0	0
75	PLATE5 C	PY	-.001	-.001	0	0
76	PLATE4 C	PY	-.001	-.001	0	0
77	PLATE3 C	PY	-.001	-.001	0	0
78	PLATE2 C	PY	-.001	-.001	0	0
79	PLATE1 C	PY	-.001	-.001	0	0
80	MP GAMMA6	PY	-.005	-.005	0	0
81	MP GAMMA5	PY	-.005	-.005	0	0
82	MP GAMMA4	PY	-.005	-.005	0	0
83	MP GAMMA3	PY	-.005	-.005	0	0
84	MP GAMMA2	PY	-.005	-.005	0	0
85	KICKER4 C	PY	-.001	-.001	0	0
86	KICKER3 C	PY	-.001	-.001	0	0
87	KICKER2 C	PY	-.001	-.001	0	0
88	KICKER1 C	PY	-.001	-.001	0	0
89	FACE2 C	PY	-.004	-.004	0	0
90	FACE1 C	PY	-.004	-.004	0	0
91	DIAG4 C	PY	-.00047	-.00047	0	0
92	DIAG3 C	PY	-.00047	-.00047	0	0
93	DIAG2 C	PY	-.00047	-.00047	0	0
94	DIAG1 C	PY	-.00047	-.00047	0	0
95	BACK2 C	PY	-.000858	-.000858	0	0
96	BACK1 C	PY	-.000858	-.000858	0	0
97	VERT4 B	PX	.000678	.000678	0	0
98	VERT3 B	PX	.000678	.000678	0	0
99	VERT2 B	PX	.000678	.000678	0	0
100	VERT1 B	PX	.000678	.000678	0	0
101	TIEBACK2 B	PX	.003	.003	0	0
102	TIEBACK1 B	PX	.003	.003	0	0
103	SUPPIPE1 B	PX	.005	.005	0	0
104	PLATE8 B	PX	.002	.002	0	0
105	PLATE7 B	PX	.002	.002	0	0
106	PLATE6 B	PX	.002	.002	0	0
107	PLATE5 B	PX	.002	.002	0	0
108	PLATE4 B	PX	.002	.002	0	0
109	PLATE3 B	PX	.002	.002	0	0
110	PLATE2 B	PX	.002	.002	0	0
111	PLATE1 B	PX	.002	.002	0	0
112	MP BETA6	PX	.008	.008	0	0
113	MP BETA5	PX	.008	.008	0	0
114	MP BETA4	PX	.008	.008	0	0
115	MP BETA3	PX	.008	.008	0	0
116	MP BETA2	PX	.008	.008	0	0
117	KICKER4 B	PX	.003	.003	0	0
118	KICKER3 B	PX	.003	.003	0	0
119	KICKER2 B	PX	.003	.003	0	0
120	KICKER1 B	PX	.003	.003	0	0
121	FACE2 B	PX	.006	.006	0	0
122	FACE1 B	PX	.006	.006	0	0
123	DIAG4 B	PX	.000813	.000813	0	0
124	DIAG3 B	PX	.000813	.000813	0	0
125	DIAG2 B	PX	.000813	.000813	0	0
126	DIAG1 B	PX	.000813	.000813	0	0
127	BACK2 B	PX	.001	.001	0	0
128	BACK1 B	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
129	VERT4 C	PX	-.000678	-.000678	0	0
130	VERT3 C	PX	-.000678	-.000678	0	0
131	VERT2 C	PX	-.000678	-.000678	0	0
132	VERT1 C	PX	-.000678	-.000678	0	0
133	TIEBACK2 C	PX	-.003	-.003	0	0
134	TIEBACK1 C	PX	-.003	-.003	0	0
135	SUPPIPE1 C	PX	-.005	-.005	0	0
136	PLATE8 C	PX	-.002	-.002	0	0
137	PLATE7 C	PX	-.002	-.002	0	0
138	PLATE6 C	PX	-.002	-.002	0	0
139	PLATE5 C	PX	-.002	-.002	0	0
140	PLATE4 C	PX	-.002	-.002	0	0
141	PLATE3 C	PX	-.002	-.002	0	0
142	PLATE2 C	PX	-.002	-.002	0	0
143	PLATE1 C	PX	-.002	-.002	0	0
144	MP GAMMA6	PX	-.008	-.008	0	0
145	MP GAMMA5	PX	-.008	-.008	0	0
146	MP GAMMA4	PX	-.008	-.008	0	0
147	MP GAMMA3	PX	-.008	-.008	0	0
148	MP GAMMA2	PX	-.008	-.008	0	0
149	KICKER4 C	PX	-.003	-.003	0	0
150	KICKER3 C	PX	-.003	-.003	0	0
151	KICKER2 C	PX	-.003	-.003	0	0
152	KICKER1 C	PX	-.003	-.003	0	0
153	FACE2 C	PX	-.006	-.006	0	0
154	FACE1 C	PX	-.006	-.006	0	0
155	DIAG4 C	PX	-.000813	-.000813	0	0
156	DIAG3 C	PX	-.000813	-.000813	0	0
157	DIAG2 C	PX	-.000813	-.000813	0	0
158	DIAG1 C	PX	-.000813	-.000813	0	0
159	BACK2 C	PX	-.001	-.001	0	0
160	BACK1 C	PX	-.001	-.001	0	0
161	PFACE1	PY	-.007	-.007	0	0
162	PFACE3	PY	-.007	-.007	0	0
163	PFACE2	PY	-.007	-.007	0	0
164	SBK1	PY	-.003	-.003	0	0
165	SBK2	PY	-.003	-.003	0	0
166	SBK6	PY	-.003	-.003	0	0
167	SBK5	PY	-.003	-.003	0	0
168	SBK4	PY	-.003	-.003	0	0
169	SBK3	PY	-.003	-.003	0	0
170	BRACE1	PY	-.003	-.003	0	0
171	BRACE3	PY	-.003	-.003	0	0
172	BRACE2	PY	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000678	-.000678	0	0
2	VERT3	PY	-.000678	-.000678	0	0
3	VERT2	PY	-.000678	-.000678	0	0
4	VERT1	PY	-.000678	-.000678	0	0
5	TIEBACK2	PY	-.003	-.003	0	0
6	TIEBACK1	PY	-.003	-.003	0	0
7	SUPPIPE1	PY	-.005	-.005	0	0
8	PLATE8	PY	-.002	-.002	0	0
9	PLATE7	PY	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	PLATE6	PY	-.002	-.002	0	0
11	PLATE5	PY	-.002	-.002	0	0
12	PLATE4	PY	-.002	-.002	0	0
13	PLATE3	PY	-.002	-.002	0	0
14	PLATE2	PY	-.002	-.002	0	0
15	PLATE1	PY	-.002	-.002	0	0
16	MP ALPHA6	PY	-.008	-.008	0	0
17	MP ALPHA5	PY	-.008	-.008	0	0
18	MP ALPHA4	PY	-.008	-.008	0	0
19	MP ALPHA3	PY	-.008	-.008	0	0
20	MP ALPHA2	PY	-.008	-.008	0	0
21	KICKER4	PY	-.003	-.003	0	0
22	KICKER3	PY	-.003	-.003	0	0
23	KICKER2	PY	-.003	-.003	0	0
24	KICKER1	PY	-.003	-.003	0	0
25	FACE2	PY	-.006	-.006	0	0
26	FACE1	PY	-.006	-.006	0	0
27	DIAG4	PY	-.000813	-.000813	0	0
28	DIAG3	PY	-.000813	-.000813	0	0
29	DIAG2	PY	-.000813	-.000813	0	0
30	DIAG1	PY	-.000813	-.000813	0	0
31	BACK2	PY	-.001	-.001	0	0
32	BACK1	PY	-.001	-.001	0	0
33	VERT4 B	PX	-.002	-.002	0	0
34	VERT3 B	PX	-.002	-.002	0	0
35	VERT2 B	PX	-.002	-.002	0	0
36	VERT1 B	PX	-.002	-.002	0	0
37	TIEBACK2 B	PX	-.003	-.003	0	0
38	TIEBACK1 B	PX	-.003	-.003	0	0
39	SUPPIPE1 B	PX	-.006	-.006	0	0
40	PLATE8 B	PX	-.002	-.002	0	0
41	PLATE7 B	PX	-.002	-.002	0	0
42	PLATE6 B	PX	-.002	-.002	0	0
43	PLATE5 B	PX	-.002	-.002	0	0
44	PLATE4 B	PX	-.002	-.002	0	0
45	PLATE3 B	PX	-.002	-.002	0	0
46	PLATE2 B	PX	-.002	-.002	0	0
47	PLATE1 B	PX	-.002	-.002	0	0
48	MP BETA6	PX	-.01	-.01	0	0
49	MP BETA5	PX	-.01	-.01	0	0
50	MP BETA4	PX	-.01	-.01	0	0
51	MP BETA3	PX	-.01	-.01	0	0
52	MP BETA2	PX	-.01	-.01	0	0
53	KICKER4 B	PX	-.006	-.006	0	0
54	KICKER3 B	PX	-.006	-.006	0	0
55	KICKER2 B	PX	-.006	-.006	0	0
56	KICKER1 B	PX	-.006	-.006	0	0
57	FACE2 B	PX	-.004	-.004	0	0
58	FACE1 B	PX	-.004	-.004	0	0
59	DIAG4 B	PX	-.002	-.002	0	0
60	DIAG3 B	PX	-.002	-.002	0	0
61	DIAG2 B	PX	-.002	-.002	0	0
62	DIAG1 B	PX	-.002	-.002	0	0
63	BACK2 B	PX	-.002	-.002	0	0
64	BACK1 B	PX	-.002	-.002	0	0
65	VERT4 C	PY	-.000678	-.000678	0	0
66	VERT3 C	PY	-.000678	-.000678	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
67	VERT2 C	PY	-.000678	-.000678	0	0
68	VERT1 C	PY	-.000678	-.000678	0	0
69	TIEBACK2 C	PY	-.003	-.003	0	0
70	TIEBACK1 C	PY	-.003	-.003	0	0
71	SUPPIPE1 C	PY	-.005	-.005	0	0
72	PLATE8 C	PY	-.002	-.002	0	0
73	PLATE7 C	PY	-.002	-.002	0	0
74	PLATE6 C	PY	-.002	-.002	0	0
75	PLATE5 C	PY	-.002	-.002	0	0
76	PLATE4 C	PY	-.002	-.002	0	0
77	PLATE3 C	PY	-.002	-.002	0	0
78	PLATE2 C	PY	-.002	-.002	0	0
79	PLATE1 C	PY	-.002	-.002	0	0
80	MP GAMMA6	PY	-.008	-.008	0	0
81	MP GAMMA5	PY	-.008	-.008	0	0
82	MP GAMMA4	PY	-.008	-.008	0	0
83	MP GAMMA3	PY	-.008	-.008	0	0
84	MP GAMMA2	PY	-.008	-.008	0	0
85	KICKER4 C	PY	-.003	-.003	0	0
86	KICKER3 C	PY	-.003	-.003	0	0
87	KICKER2 C	PY	-.003	-.003	0	0
88	KICKER1 C	PY	-.003	-.003	0	0
89	FACE2 C	PY	-.006	-.006	0	0
90	FACE1 C	PY	-.006	-.006	0	0
91	DIAG4 C	PY	-.000813	-.000813	0	0
92	DIAG3 C	PY	-.000813	-.000813	0	0
93	DIAG2 C	PY	-.000813	-.000813	0	0
94	DIAG1 C	PY	-.000813	-.000813	0	0
95	BACK2 C	PY	-.001	-.001	0	0
96	BACK1 C	PY	-.001	-.001	0	0
97	VERT4	PX	-.000391	-.000391	0	0
98	VERT3	PX	-.000391	-.000391	0	0
99	VERT2	PX	-.000391	-.000391	0	0
100	VERT1	PX	-.000391	-.000391	0	0
101	TIEBACK2	PX	-.001	-.001	0	0
102	TIEBACK1	PX	-.001	-.001	0	0
103	SUPPIPE1	PX	-.003	-.003	0	0
104	PLATE8	PX	-.001	-.001	0	0
105	PLATE7	PX	-.001	-.001	0	0
106	PLATE6	PX	-.001	-.001	0	0
107	PLATE5	PX	-.001	-.001	0	0
108	PLATE4	PX	-.001	-.001	0	0
109	PLATE3	PX	-.001	-.001	0	0
110	PLATE2	PX	-.001	-.001	0	0
111	PLATE1	PX	-.001	-.001	0	0
112	MP ALPHA6	PX	-.005	-.005	0	0
113	MP ALPHA5	PX	-.005	-.005	0	0
114	MP ALPHA4	PX	-.005	-.005	0	0
115	MP ALPHA3	PX	-.005	-.005	0	0
116	MP ALPHA2	PX	-.005	-.005	0	0
117	KICKER4	PX	-.001	-.001	0	0
118	KICKER3	PX	-.001	-.001	0	0
119	KICKER2	PX	-.001	-.001	0	0
120	KICKER1	PX	-.001	-.001	0	0
121	FACE2	PX	-.004	-.004	0	0
122	FACE1	PX	-.004	-.004	0	0
123	DIAG4	PX	-.00047	-.00047	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
124	DIAG3	PX	-.00047	-.00047	0	0
125	DIAG2	PX	-.00047	-.00047	0	0
126	DIAG1	PX	-.00047	-.00047	0	0
127	BACK2	PX	-.000858	-.000858	0	0
128	BACK1	PX	-.000858	-.000858	0	0
129	VERT4 C	PX	-.000391	-.000391	0	0
130	VERT3 C	PX	-.000391	-.000391	0	0
131	VERT2 C	PX	-.000391	-.000391	0	0
132	VERT1 C	PX	-.000391	-.000391	0	0
133	TIEBACK2 C	PX	-.001	-.001	0	0
134	TIEBACK1 C	PX	-.001	-.001	0	0
135	SUPPIPE1 C	PX	-.003	-.003	0	0
136	PLATE8 C	PX	-.001	-.001	0	0
137	PLATE7 C	PX	-.001	-.001	0	0
138	PLATE6 C	PX	-.001	-.001	0	0
139	PLATE5 C	PX	-.001	-.001	0	0
140	PLATE4 C	PX	-.001	-.001	0	0
141	PLATE3 C	PX	-.001	-.001	0	0
142	PLATE2 C	PX	-.001	-.001	0	0
143	PLATE1 C	PX	-.001	-.001	0	0
144	MP GAMMA6	PX	-.005	-.005	0	0
145	MP GAMMA5	PX	-.005	-.005	0	0
146	MP GAMMA4	PX	-.005	-.005	0	0
147	MP GAMMA3	PX	-.005	-.005	0	0
148	MP GAMMA2	PX	-.005	-.005	0	0
149	KICKER4 C	PX	-.001	-.001	0	0
150	KICKER3 C	PX	-.001	-.001	0	0
151	KICKER2 C	PX	-.001	-.001	0	0
152	KICKER1 C	PX	-.001	-.001	0	0
153	FACE2 C	PX	-.004	-.004	0	0
154	FACE1 C	PX	-.004	-.004	0	0
155	DIAG4 C	PX	-.00047	-.00047	0	0
156	DIAG3 C	PX	-.00047	-.00047	0	0
157	DIAG2 C	PX	-.00047	-.00047	0	0
158	DIAG1 C	PX	-.00047	-.00047	0	0
159	BACK2 C	PX	-.000858	-.000858	0	0
160	BACK1 C	PX	-.000858	-.000858	0	0
161	PFACE1	PY	-.006	-.006	0	0
162	PFACE1	PX	-.004	-.004	0	0
163	PFACE3	PY	-.006	-.006	0	0
164	PFACE3	PX	-.004	-.004	0	0
165	PFACE2	PY	-.006	-.006	0	0
166	PFACE2	PX	-.004	-.004	0	0
167	SBK1	PY	-.003	-.003	0	0
168	SBK1	PX	-.001	-.001	0	0
169	SBK2	PY	-.003	-.003	0	0
170	SBK2	PX	-.001	-.001	0	0
171	SBK6	PY	-.003	-.003	0	0
172	SBK6	PX	-.001	-.001	0	0
173	SBK5	PY	-.003	-.003	0	0
174	SBK5	PX	-.001	-.001	0	0
175	SBK4	PY	-.003	-.003	0	0
176	SBK4	PX	-.001	-.001	0	0
177	SBK3	PY	-.003	-.003	0	0
178	SBK3	PX	-.001	-.001	0	0
179	BRACE1	PY	-.003	-.003	0	0
180	BRACE1	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
181	BRACE3	PY	-.003	-.003	0	0
182	BRACE3	PX	-.001	-.001	0	0
183	BRACE2	PY	-.003	-.003	0	0
184	BRACE2	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000391	-.000391	0	0
2	VERT3	PY	-.000391	-.000391	0	0
3	VERT2	PY	-.000391	-.000391	0	0
4	VERT1	PY	-.000391	-.000391	0	0
5	TIEBACK2	PY	-.001	-.001	0	0
6	TIEBACK1	PY	-.001	-.001	0	0
7	SUPPIPE1	PY	-.003	-.003	0	0
8	PLATE8	PY	-.001	-.001	0	0
9	PLATE7	PY	-.001	-.001	0	0
10	PLATE6	PY	-.001	-.001	0	0
11	PLATE5	PY	-.001	-.001	0	0
12	PLATE4	PY	-.001	-.001	0	0
13	PLATE3	PY	-.001	-.001	0	0
14	PLATE2	PY	-.001	-.001	0	0
15	PLATE1	PY	-.001	-.001	0	0
16	MP ALPHA6	PY	-.005	-.005	0	0
17	MP ALPHA5	PY	-.005	-.005	0	0
18	MP ALPHA4	PY	-.005	-.005	0	0
19	MP ALPHA3	PY	-.005	-.005	0	0
20	MP ALPHA2	PY	-.005	-.005	0	0
21	KICKER4	PY	-.001	-.001	0	0
22	KICKER3	PY	-.001	-.001	0	0
23	KICKER2	PY	-.001	-.001	0	0
24	KICKER1	PY	-.001	-.001	0	0
25	FACE2	PY	-.004	-.004	0	0
26	FACE1	PY	-.004	-.004	0	0
27	DIAG4	PY	-.00047	-.00047	0	0
28	DIAG3	PY	-.00047	-.00047	0	0
29	DIAG2	PY	-.00047	-.00047	0	0
30	DIAG1	PY	-.00047	-.00047	0	0
31	BACK2	PY	-.000858	-.000858	0	0
32	BACK1	PY	-.000858	-.000858	0	0
33	VERT4 B	PY	-.000391	-.000391	0	0
34	VERT3 B	PY	-.000391	-.000391	0	0
35	VERT2 B	PY	-.000391	-.000391	0	0
36	VERT1 B	PY	-.000391	-.000391	0	0
37	TIEBACK2 B	PY	-.001	-.001	0	0
38	TIEBACK1 B	PY	-.001	-.001	0	0
39	SUPPIPE1 B	PY	-.003	-.003	0	0
40	PLATE8 B	PY	-.001	-.001	0	0
41	PLATE7 B	PY	-.001	-.001	0	0
42	PLATE6 B	PY	-.001	-.001	0	0
43	PLATE5 B	PY	-.001	-.001	0	0
44	PLATE4 B	PY	-.001	-.001	0	0
45	PLATE3 B	PY	-.001	-.001	0	0
46	PLATE2 B	PY	-.001	-.001	0	0
47	PLATE1 B	PY	-.001	-.001	0	0
48	MP BETA6	PY	-.005	-.005	0	0
49	MP BETA5	PY	-.005	-.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
50	MP BETA4	PY	-.005	-.005	0	0
51	MP BETA3	PY	-.005	-.005	0	0
52	MP BETA2	PY	-.005	-.005	0	0
53	KICKER4 B	PY	-.001	-.001	0	0
54	KICKER3 B	PY	-.001	-.001	0	0
55	KICKER2 B	PY	-.001	-.001	0	0
56	KICKER1 B	PY	-.001	-.001	0	0
57	FACE2 B	PY	-.004	-.004	0	0
58	FACE1 B	PY	-.004	-.004	0	0
59	DIAG4 B	PY	-.00047	-.00047	0	0
60	DIAG3 B	PY	-.00047	-.00047	0	0
61	DIAG2 B	PY	-.00047	-.00047	0	0
62	DIAG1 B	PY	-.00047	-.00047	0	0
63	BACK2 B	PY	-.000858	-.000858	0	0
64	BACK1 B	PY	-.000858	-.000858	0	0
65	VERT4 C	PY	-.000783	-.000783	0	0
66	VERT3 C	PY	-.000783	-.000783	0	0
67	VERT2 C	PY	-.000783	-.000783	0	0
68	VERT1 C	PY	-.000783	-.000783	0	0
69	TIEBACK2 C	PY	-.003	-.003	0	0
70	TIEBACK1 C	PY	-.003	-.003	0	0
71	SUPPIPE1 C	PY	-.006	-.006	0	0
72	PLATE8 C	PY	-.002	-.002	0	0
73	PLATE7 C	PY	-.002	-.002	0	0
74	PLATE6 C	PY	-.002	-.002	0	0
75	PLATE5 C	PY	-.002	-.002	0	0
76	PLATE4 C	PY	-.002	-.002	0	0
77	PLATE3 C	PY	-.002	-.002	0	0
78	PLATE2 C	PY	-.002	-.002	0	0
79	PLATE1 C	PY	-.002	-.002	0	0
80	MP GAMMA6	PY	-.01	-.01	0	0
81	MP GAMMA5	PY	-.01	-.01	0	0
82	MP GAMMA4	PY	-.01	-.01	0	0
83	MP GAMMA3	PY	-.01	-.01	0	0
84	MP GAMMA2	PY	-.01	-.01	0	0
85	KICKER4 C	PY	-.003	-.003	0	0
86	KICKER3 C	PY	-.003	-.003	0	0
87	KICKER2 C	PY	-.003	-.003	0	0
88	KICKER1 C	PY	-.003	-.003	0	0
89	FACE2 C	PY	-.007	-.007	0	0
90	FACE1 C	PY	-.007	-.007	0	0
91	DIAG4 C	PY	-.000939	-.000939	0	0
92	DIAG3 C	PY	-.000939	-.000939	0	0
93	DIAG2 C	PY	-.000939	-.000939	0	0
94	DIAG1 C	PY	-.000939	-.000939	0	0
95	BACK2 C	PY	-.002	-.002	0	0
96	BACK1 C	PY	-.002	-.002	0	0
97	VERT4	PX	-.000678	-.000678	0	0
98	VERT3	PX	-.000678	-.000678	0	0
99	VERT2	PX	-.000678	-.000678	0	0
100	VERT1	PX	-.000678	-.000678	0	0
101	TIEBACK2	PX	-.003	-.003	0	0
102	TIEBACK1	PX	-.003	-.003	0	0
103	SUPPIPE1	PX	-.005	-.005	0	0
104	PLATE8	PX	-.002	-.002	0	0
105	PLATE7	PX	-.002	-.002	0	0
106	PLATE6	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
107	PLATE5	PX	-.002	-.002	0	0
108	PLATE4	PX	-.002	-.002	0	0
109	PLATE3	PX	-.002	-.002	0	0
110	PLATE2	PX	-.002	-.002	0	0
111	PLATE1	PX	-.002	-.002	0	0
112	MP ALPHA6	PX	-.008	-.008	0	0
113	MP ALPHA5	PX	-.008	-.008	0	0
114	MP ALPHA4	PX	-.008	-.008	0	0
115	MP ALPHA3	PX	-.008	-.008	0	0
116	MP ALPHA2	PX	-.008	-.008	0	0
117	KICKER4	PX	-.003	-.003	0	0
118	KICKER3	PX	-.003	-.003	0	0
119	KICKER2	PX	-.003	-.003	0	0
120	KICKER1	PX	-.003	-.003	0	0
121	FACE2	PX	-.006	-.006	0	0
122	FACE1	PX	-.006	-.006	0	0
123	DIAG4	PX	-.000813	-.000813	0	0
124	DIAG3	PX	-.000813	-.000813	0	0
125	DIAG2	PX	-.000813	-.000813	0	0
126	DIAG1	PX	-.000813	-.000813	0	0
127	BACK2	PX	-.001	-.001	0	0
128	BACK1	PX	-.001	-.001	0	0
129	VERT4 B	PX	-.000678	-.000678	0	0
130	VERT3 B	PX	-.000678	-.000678	0	0
131	VERT2 B	PX	-.000678	-.000678	0	0
132	VERT1 B	PX	-.000678	-.000678	0	0
133	TIEBACK2 B	PX	-.003	-.003	0	0
134	TIEBACK1 B	PX	-.003	-.003	0	0
135	SUPPIPE1 B	PX	-.005	-.005	0	0
136	PLATE8 B	PX	-.002	-.002	0	0
137	PLATE7 B	PX	-.002	-.002	0	0
138	PLATE6 B	PX	-.002	-.002	0	0
139	PLATE5 B	PX	-.002	-.002	0	0
140	PLATE4 B	PX	-.002	-.002	0	0
141	PLATE3 B	PX	-.002	-.002	0	0
142	PLATE2 B	PX	-.002	-.002	0	0
143	PLATE1 B	PX	-.002	-.002	0	0
144	MP BETA6	PX	-.008	-.008	0	0
145	MP BETA5	PX	-.008	-.008	0	0
146	MP BETA4	PX	-.008	-.008	0	0
147	MP BETA3	PX	-.008	-.008	0	0
148	MP BETA2	PX	-.008	-.008	0	0
149	KICKER4 B	PX	-.003	-.003	0	0
150	KICKER3 B	PX	-.003	-.003	0	0
151	KICKER2 B	PX	-.003	-.003	0	0
152	KICKER1 B	PX	-.003	-.003	0	0
153	FACE2 B	PX	-.006	-.006	0	0
154	FACE1 B	PX	-.006	-.006	0	0
155	DIAG4 B	PX	-.000813	-.000813	0	0
156	DIAG3 B	PX	-.000813	-.000813	0	0
157	DIAG2 B	PX	-.000813	-.000813	0	0
158	DIAG1 B	PX	-.000813	-.000813	0	0
159	BACK2 B	PX	-.001	-.001	0	0
160	BACK1 B	PX	-.001	-.001	0	0
161	PFACE1	PY	-.004	-.004	0	0
162	PFACE1	PX	-.006	-.006	0	0
163	PFACE3	PY	-.004	-.004	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
164	PFACE3	PX	-.006	-.006	0	0
165	PFACE2	PY	-.004	-.004	0	0
166	PFACE2	PX	-.006	-.006	0	0
167	SBK1	PY	-.001	-.001	0	0
168	SBK1	PX	-.003	-.003	0	0
169	SBK2	PY	-.001	-.001	0	0
170	SBK2	PX	-.003	-.003	0	0
171	SBK6	PY	-.001	-.001	0	0
172	SBK6	PX	-.003	-.003	0	0
173	SBK5	PY	-.001	-.001	0	0
174	SBK5	PX	-.003	-.003	0	0
175	SBK4	PY	-.001	-.001	0	0
176	SBK4	PX	-.003	-.003	0	0
177	SBK3	PY	-.001	-.001	0	0
178	SBK3	PX	-.003	-.003	0	0
179	BRACE1	PY	-.001	-.001	0	0
180	BRACE1	PX	-.003	-.003	0	0
181	BRACE3	PY	-.001	-.001	0	0
182	BRACE3	PX	-.003	-.003	0	0
183	BRACE2	PY	-.001	-.001	0	0
184	BRACE2	PX	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	-.002	-.002	0	0
2	VERT3	PX	-.002	-.002	0	0
3	VERT2	PX	-.002	-.002	0	0
4	VERT1	PX	-.002	-.002	0	0
5	TIEBACK2	PX	-.003	-.003	0	0
6	TIEBACK1	PX	-.003	-.003	0	0
7	SUPPIPE1	PX	-.006	-.006	0	0
8	PLATE8	PX	-.002	-.002	0	0
9	PLATE7	PX	-.002	-.002	0	0
10	PLATE6	PX	-.002	-.002	0	0
11	PLATE5	PX	-.002	-.002	0	0
12	PLATE4	PX	-.002	-.002	0	0
13	PLATE3	PX	-.002	-.002	0	0
14	PLATE2	PX	-.002	-.002	0	0
15	PLATE1	PX	-.002	-.002	0	0
16	MP ALPHA6	PX	-.01	-.01	0	0
17	MP ALPHA5	PX	-.01	-.01	0	0
18	MP ALPHA4	PX	-.01	-.01	0	0
19	MP ALPHA3	PX	-.01	-.01	0	0
20	MP ALPHA2	PX	-.01	-.01	0	0
21	KICKER4	PX	-.006	-.006	0	0
22	KICKER3	PX	-.006	-.006	0	0
23	KICKER2	PX	-.006	-.006	0	0
24	KICKER1	PX	-.006	-.006	0	0
25	FACE2	PX	-.004	-.004	0	0
26	FACE1	PX	-.004	-.004	0	0
27	DIAG4	PX	-.002	-.002	0	0
28	DIAG3	PX	-.002	-.002	0	0
29	DIAG2	PX	-.002	-.002	0	0
30	DIAG1	PX	-.002	-.002	0	0
31	BACK2	PX	-.002	-.002	0	0
32	BACK1	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	VERT4 B	PY	.000678	.000678	0	0
34	VERT3 B	PY	.000678	.000678	0	0
35	VERT2 B	PY	.000678	.000678	0	0
36	VERT1 B	PY	.000678	.000678	0	0
37	TIEBACK2 B	PY	.003	.003	0	0
38	TIEBACK1 B	PY	.003	.003	0	0
39	SUPPIPE1 B	PY	.005	.005	0	0
40	PLATE8 B	PY	.002	.002	0	0
41	PLATE7 B	PY	.002	.002	0	0
42	PLATE6 B	PY	.002	.002	0	0
43	PLATE5 B	PY	.002	.002	0	0
44	PLATE4 B	PY	.002	.002	0	0
45	PLATE3 B	PY	.002	.002	0	0
46	PLATE2 B	PY	.002	.002	0	0
47	PLATE1 B	PY	.002	.002	0	0
48	MP BETA6	PY	.008	.008	0	0
49	MP BETA5	PY	.008	.008	0	0
50	MP BETA4	PY	.008	.008	0	0
51	MP BETA3	PY	.008	.008	0	0
52	MP BETA2	PY	.008	.008	0	0
53	KICKER4 B	PY	.003	.003	0	0
54	KICKER3 B	PY	.003	.003	0	0
55	KICKER2 B	PY	.003	.003	0	0
56	KICKER1 B	PY	.003	.003	0	0
57	FACE2 B	PY	.006	.006	0	0
58	FACE1 B	PY	.006	.006	0	0
59	DIAG4 B	PY	.000813	.000813	0	0
60	DIAG3 B	PY	.000813	.000813	0	0
61	DIAG2 B	PY	.000813	.000813	0	0
62	DIAG1 B	PY	.000813	.000813	0	0
63	BACK2 B	PY	.001	.001	0	0
64	BACK1 B	PY	.001	.001	0	0
65	VERT4 C	PY	-.000678	-.000678	0	0
66	VERT3 C	PY	-.000678	-.000678	0	0
67	VERT2 C	PY	-.000678	-.000678	0	0
68	VERT1 C	PY	-.000678	-.000678	0	0
69	TIEBACK2 C	PY	-.003	-.003	0	0
70	TIEBACK1 C	PY	-.003	-.003	0	0
71	SUPPIPE1 C	PY	-.005	-.005	0	0
72	PLATE8 C	PY	-.002	-.002	0	0
73	PLATE7 C	PY	-.002	-.002	0	0
74	PLATE6 C	PY	-.002	-.002	0	0
75	PLATE5 C	PY	-.002	-.002	0	0
76	PLATE4 C	PY	-.002	-.002	0	0
77	PLATE3 C	PY	-.002	-.002	0	0
78	PLATE2 C	PY	-.002	-.002	0	0
79	PLATE1 C	PY	-.002	-.002	0	0
80	MP GAMMA6	PY	-.008	-.008	0	0
81	MP GAMMA5	PY	-.008	-.008	0	0
82	MP GAMMA4	PY	-.008	-.008	0	0
83	MP GAMMA3	PY	-.008	-.008	0	0
84	MP GAMMA2	PY	-.008	-.008	0	0
85	KICKER4 C	PY	-.003	-.003	0	0
86	KICKER3 C	PY	-.003	-.003	0	0
87	KICKER2 C	PY	-.003	-.003	0	0
88	KICKER1 C	PY	-.003	-.003	0	0
89	FACE2 C	PY	-.006	-.006	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
90	FACE1 C	PY	-.006	-.006	0	0
91	DIAG4 C	PY	-.000813	-.000813	0	0
92	DIAG3 C	PY	-.000813	-.000813	0	0
93	DIAG2 C	PY	-.000813	-.000813	0	0
94	DIAG1 C	PY	-.000813	-.000813	0	0
95	BACK2 C	PY	-.001	-.001	0	0
96	BACK1 C	PY	-.001	-.001	0	0
97	VERT4 B	PX	-.000391	-.000391	0	0
98	VERT3 B	PX	-.000391	-.000391	0	0
99	VERT2 B	PX	-.000391	-.000391	0	0
100	VERT1 B	PX	-.000391	-.000391	0	0
101	TIEBACK2 B	PX	-.001	-.001	0	0
102	TIEBACK1 B	PX	-.001	-.001	0	0
103	SUPPIPE1 B	PX	-.003	-.003	0	0
104	PLATE8 B	PX	-.001	-.001	0	0
105	PLATE7 B	PX	-.001	-.001	0	0
106	PLATE6 B	PX	-.001	-.001	0	0
107	PLATE5 B	PX	-.001	-.001	0	0
108	PLATE4 B	PX	-.001	-.001	0	0
109	PLATE3 B	PX	-.001	-.001	0	0
110	PLATE2 B	PX	-.001	-.001	0	0
111	PLATE1 B	PX	-.001	-.001	0	0
112	MP BETA6	PX	-.005	-.005	0	0
113	MP BETA5	PX	-.005	-.005	0	0
114	MP BETA4	PX	-.005	-.005	0	0
115	MP BETA3	PX	-.005	-.005	0	0
116	MP BETA2	PX	-.005	-.005	0	0
117	KICKER4 B	PX	-.001	-.001	0	0
118	KICKER3 B	PX	-.001	-.001	0	0
119	KICKER2 B	PX	-.001	-.001	0	0
120	KICKER1 B	PX	-.001	-.001	0	0
121	FACE2 B	PX	-.004	-.004	0	0
122	FACE1 B	PX	-.004	-.004	0	0
123	DIAG4 B	PX	-.00047	-.00047	0	0
124	DIAG3 B	PX	-.00047	-.00047	0	0
125	DIAG2 B	PX	-.00047	-.00047	0	0
126	DIAG1 B	PX	-.00047	-.00047	0	0
127	BACK2 B	PX	-.000858	-.000858	0	0
128	BACK1 B	PX	-.000858	-.000858	0	0
129	VERT4 C	PX	-.000391	-.000391	0	0
130	VERT3 C	PX	-.000391	-.000391	0	0
131	VERT2 C	PX	-.000391	-.000391	0	0
132	VERT1 C	PX	-.000391	-.000391	0	0
133	TIEBACK2 C	PX	-.001	-.001	0	0
134	TIEBACK1 C	PX	-.001	-.001	0	0
135	SUPPIPE1 C	PX	-.003	-.003	0	0
136	PLATE8 C	PX	-.001	-.001	0	0
137	PLATE7 C	PX	-.001	-.001	0	0
138	PLATE6 C	PX	-.001	-.001	0	0
139	PLATE5 C	PX	-.001	-.001	0	0
140	PLATE4 C	PX	-.001	-.001	0	0
141	PLATE3 C	PX	-.001	-.001	0	0
142	PLATE2 C	PX	-.001	-.001	0	0
143	PLATE1 C	PX	-.001	-.001	0	0
144	MP GAMMA6	PX	-.005	-.005	0	0
145	MP GAMMA5	PX	-.005	-.005	0	0
146	MP GAMMA4	PX	-.005	-.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
147	MP GAMMA3	PX	-.005	-.005	0	0
148	MP GAMMA2	PX	-.005	-.005	0	0
149	KICKER4 C	PX	-.001	-.001	0	0
150	KICKER3 C	PX	-.001	-.001	0	0
151	KICKER2 C	PX	-.001	-.001	0	0
152	KICKER1 C	PX	-.001	-.001	0	0
153	FACE2 C	PX	-.004	-.004	0	0
154	FACE1 C	PX	-.004	-.004	0	0
155	DIAG4 C	PX	-.00047	-.00047	0	0
156	DIAG3 C	PX	-.00047	-.00047	0	0
157	DIAG2 C	PX	-.00047	-.00047	0	0
158	DIAG1 C	PX	-.00047	-.00047	0	0
159	BACK2 C	PX	-.000858	-.000858	0	0
160	BACK1 C	PX	-.000858	-.000858	0	0
161	PFACE1	PX	-.004	-.004	0	0
162	PFACE3	PX	-.004	-.004	0	0
163	PFACE2	PX	-.004	-.004	0	0
164	SBK1	PX	-.003	-.003	0	0
165	SBK2	PX	-.003	-.003	0	0
166	SBK6	PX	-.003	-.003	0	0
167	SBK5	PX	-.003	-.003	0	0
168	SBK4	PX	-.003	-.003	0	0
169	SBK3	PX	-.003	-.003	0	0
170	BRACE1	PX	-.003	-.003	0	0
171	BRACE3	PX	-.003	-.003	0	0
172	BRACE2	PX	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000391	.000391	0	0
2	VERT3	PY	.000391	.000391	0	0
3	VERT2	PY	.000391	.000391	0	0
4	VERT1	PY	.000391	.000391	0	0
5	TIEBACK2	PY	.001	.001	0	0
6	TIEBACK1	PY	.001	.001	0	0
7	SUPPIPE1	PY	.003	.003	0	0
8	PLATE8	PY	.001	.001	0	0
9	PLATE7	PY	.001	.001	0	0
10	PLATE6	PY	.001	.001	0	0
11	PLATE5	PY	.001	.001	0	0
12	PLATE4	PY	.001	.001	0	0
13	PLATE3	PY	.001	.001	0	0
14	PLATE2	PY	.001	.001	0	0
15	PLATE1	PY	.001	.001	0	0
16	MP ALPHA6	PY	.005	.005	0	0
17	MP ALPHA5	PY	.005	.005	0	0
18	MP ALPHA4	PY	.005	.005	0	0
19	MP ALPHA3	PY	.005	.005	0	0
20	MP ALPHA2	PY	.005	.005	0	0
21	KICKER4	PY	.001	.001	0	0
22	KICKER3	PY	.001	.001	0	0
23	KICKER2	PY	.001	.001	0	0
24	KICKER1	PY	.001	.001	0	0
25	FACE2	PY	.004	.004	0	0
26	FACE1	PY	.004	.004	0	0
27	DIAG4	PY	.00047	.00047	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	DIAG3	PY	.00047	.00047	0	0
29	DIAG2	PY	.00047	.00047	0	0
30	DIAG1	PY	.00047	.00047	0	0
31	BACK2	PY	.000858	.000858	0	0
32	BACK1	PY	.000858	.000858	0	0
33	VERT4 B	PY	.000783	.000783	0	0
34	VERT3 B	PY	.000783	.000783	0	0
35	VERT2 B	PY	.000783	.000783	0	0
36	VERT1 B	PY	.000783	.000783	0	0
37	TIEBACK2 B	PY	.003	.003	0	0
38	TIEBACK1 B	PY	.003	.003	0	0
39	SUPPIPE1 B	PY	.006	.006	0	0
40	PLATE8 B	PY	.002	.002	0	0
41	PLATE7 B	PY	.002	.002	0	0
42	PLATE6 B	PY	.002	.002	0	0
43	PLATE5 B	PY	.002	.002	0	0
44	PLATE4 B	PY	.002	.002	0	0
45	PLATE3 B	PY	.002	.002	0	0
46	PLATE2 B	PY	.002	.002	0	0
47	PLATE1 B	PY	.002	.002	0	0
48	MP BETA6	PY	.01	.01	0	0
49	MP BETA5	PY	.01	.01	0	0
50	MP BETA4	PY	.01	.01	0	0
51	MP BETA3	PY	.01	.01	0	0
52	MP BETA2	PY	.01	.01	0	0
53	KICKER4 B	PY	.003	.003	0	0
54	KICKER3 B	PY	.003	.003	0	0
55	KICKER2 B	PY	.003	.003	0	0
56	KICKER1 B	PY	.003	.003	0	0
57	FACE2 B	PY	.007	.007	0	0
58	FACE1 B	PY	.007	.007	0	0
59	DIAG4 B	PY	.000939	.000939	0	0
60	DIAG3 B	PY	.000939	.000939	0	0
61	DIAG2 B	PY	.000939	.000939	0	0
62	DIAG1 B	PY	.000939	.000939	0	0
63	BACK2 B	PY	.002	.002	0	0
64	BACK1 B	PY	.002	.002	0	0
65	VERT4 C	PY	.000391	.000391	0	0
66	VERT3 C	PY	.000391	.000391	0	0
67	VERT2 C	PY	.000391	.000391	0	0
68	VERT1 C	PY	.000391	.000391	0	0
69	TIEBACK2 C	PY	.001	.001	0	0
70	TIEBACK1 C	PY	.001	.001	0	0
71	SUPPIPE1 C	PY	.003	.003	0	0
72	PLATE8 C	PY	.001	.001	0	0
73	PLATE7 C	PY	.001	.001	0	0
74	PLATE6 C	PY	.001	.001	0	0
75	PLATE5 C	PY	.001	.001	0	0
76	PLATE4 C	PY	.001	.001	0	0
77	PLATE3 C	PY	.001	.001	0	0
78	PLATE2 C	PY	.001	.001	0	0
79	PLATE1 C	PY	.001	.001	0	0
80	MP GAMMA6	PY	.005	.005	0	0
81	MP GAMMA5	PY	.005	.005	0	0
82	MP GAMMA4	PY	.005	.005	0	0
83	MP GAMMA3	PY	.005	.005	0	0
84	MP GAMMA2	PY	.005	.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	KICKER4 C	PY	.001	.001	0	0
86	KICKER3 C	PY	.001	.001	0	0
87	KICKER2 C	PY	.001	.001	0	0
88	KICKER1 C	PY	.001	.001	0	0
89	FACE2 C	PY	.004	.004	0	0
90	FACE1 C	PY	.004	.004	0	0
91	DIAG4 C	PY	.00047	.00047	0	0
92	DIAG3 C	PY	.00047	.00047	0	0
93	DIAG2 C	PY	.00047	.00047	0	0
94	DIAG1 C	PY	.00047	.00047	0	0
95	BACK2 C	PY	.000858	.000858	0	0
96	BACK1 C	PY	.000858	.000858	0	0
97	VERT4	PX	-.000678	-.000678	0	0
98	VERT3	PX	-.000678	-.000678	0	0
99	VERT2	PX	-.000678	-.000678	0	0
100	VERT1	PX	-.000678	-.000678	0	0
101	TIEBACK2	PX	-.003	-.003	0	0
102	TIEBACK1	PX	-.003	-.003	0	0
103	SUPPIPE1	PX	-.005	-.005	0	0
104	PLATE8	PX	-.002	-.002	0	0
105	PLATE7	PX	-.002	-.002	0	0
106	PLATE6	PX	-.002	-.002	0	0
107	PLATE5	PX	-.002	-.002	0	0
108	PLATE4	PX	-.002	-.002	0	0
109	PLATE3	PX	-.002	-.002	0	0
110	PLATE2	PX	-.002	-.002	0	0
111	PLATE1	PX	-.002	-.002	0	0
112	MP ALPHA6	PX	-.008	-.008	0	0
113	MP ALPHA5	PX	-.008	-.008	0	0
114	MP ALPHA4	PX	-.008	-.008	0	0
115	MP ALPHA3	PX	-.008	-.008	0	0
116	MP ALPHA2	PX	-.008	-.008	0	0
117	KICKER4	PX	-.003	-.003	0	0
118	KICKER3	PX	-.003	-.003	0	0
119	KICKER2	PX	-.003	-.003	0	0
120	KICKER1	PX	-.003	-.003	0	0
121	FACE2	PX	-.006	-.006	0	0
122	FACE1	PX	-.006	-.006	0	0
123	DIAG4	PX	-.000813	-.000813	0	0
124	DIAG3	PX	-.000813	-.000813	0	0
125	DIAG2	PX	-.000813	-.000813	0	0
126	DIAG1	PX	-.000813	-.000813	0	0
127	BACK2	PX	-.001	-.001	0	0
128	BACK1	PX	-.001	-.001	0	0
129	VERT4 C	PX	-.000678	-.000678	0	0
130	VERT3 C	PX	-.000678	-.000678	0	0
131	VERT2 C	PX	-.000678	-.000678	0	0
132	VERT1 C	PX	-.000678	-.000678	0	0
133	TIEBACK2 C	PX	-.003	-.003	0	0
134	TIEBACK1 C	PX	-.003	-.003	0	0
135	SUPPIPE1 C	PX	-.005	-.005	0	0
136	PLATE8 C	PX	-.002	-.002	0	0
137	PLATE7 C	PX	-.002	-.002	0	0
138	PLATE6 C	PX	-.002	-.002	0	0
139	PLATE5 C	PX	-.002	-.002	0	0
140	PLATE4 C	PX	-.002	-.002	0	0
141	PLATE3 C	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
142	PLATE2 C	PX	-.002	-.002	0	0
143	PLATE1 C	PX	-.002	-.002	0	0
144	MP GAMMA6	PX	-.008	-.008	0	0
145	MP GAMMA5	PX	-.008	-.008	0	0
146	MP GAMMA4	PX	-.008	-.008	0	0
147	MP GAMMA3	PX	-.008	-.008	0	0
148	MP GAMMA2	PX	-.008	-.008	0	0
149	KICKER4 C	PX	-.003	-.003	0	0
150	KICKER3 C	PX	-.003	-.003	0	0
151	KICKER2 C	PX	-.003	-.003	0	0
152	KICKER1 C	PX	-.003	-.003	0	0
153	FACE2 C	PX	-.006	-.006	0	0
154	FACE1 C	PX	-.006	-.006	0	0
155	DIAG4 C	PX	-.000813	-.000813	0	0
156	DIAG3 C	PX	-.000813	-.000813	0	0
157	DIAG2 C	PX	-.000813	-.000813	0	0
158	DIAG1 C	PX	-.000813	-.000813	0	0
159	BACK2 C	PX	-.001	-.001	0	0
160	BACK1 C	PX	-.001	-.001	0	0
161	PFACE1	PY	.004	.004	0	0
162	PFACE1	PX	-.006	-.006	0	0
163	PFACE3	PY	.004	.004	0	0
164	PFACE3	PX	-.006	-.006	0	0
165	PFACE2	PY	.004	.004	0	0
166	PFACE2	PX	-.006	-.006	0	0
167	SBK1	PY	.001	.001	0	0
168	SBK1	PX	-.003	-.003	0	0
169	SBK2	PY	.001	.001	0	0
170	SBK2	PX	-.003	-.003	0	0
171	SBK6	PY	.001	.001	0	0
172	SBK6	PX	-.003	-.003	0	0
173	SBK5	PY	.001	.001	0	0
174	SBK5	PX	-.003	-.003	0	0
175	SBK4	PY	.001	.001	0	0
176	SBK4	PX	-.003	-.003	0	0
177	SBK3	PY	.001	.001	0	0
178	SBK3	PX	-.003	-.003	0	0
179	BRACE1	PY	.001	.001	0	0
180	BRACE1	PX	-.003	-.003	0	0
181	BRACE3	PY	.001	.001	0	0
182	BRACE3	PX	-.003	-.003	0	0
183	BRACE2	PY	.001	.001	0	0
184	BRACE2	PX	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000678	.000678	0	0
2	VERT3	PY	.000678	.000678	0	0
3	VERT2	PY	.000678	.000678	0	0
4	VERT1	PY	.000678	.000678	0	0
5	TIEBACK2	PY	.003	.003	0	0
6	TIEBACK1	PY	.003	.003	0	0
7	SUPPIPE1	PY	.005	.005	0	0
8	PLATE8	PY	.002	.002	0	0
9	PLATE7	PY	.002	.002	0	0
10	PLATE6	PY	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
11	PLATE5	PY	.002	.002	0	0
12	PLATE4	PY	.002	.002	0	0
13	PLATE3	PY	.002	.002	0	0
14	PLATE2	PY	.002	.002	0	0
15	PLATE1	PY	.002	.002	0	0
16	MP ALPHA6	PY	.008	.008	0	0
17	MP ALPHA5	PY	.008	.008	0	0
18	MP ALPHA4	PY	.008	.008	0	0
19	MP ALPHA3	PY	.008	.008	0	0
20	MP ALPHA2	PY	.008	.008	0	0
21	KICKER4	PY	.003	.003	0	0
22	KICKER3	PY	.003	.003	0	0
23	KICKER2	PY	.003	.003	0	0
24	KICKER1	PY	.003	.003	0	0
25	FACE2	PY	.006	.006	0	0
26	FACE1	PY	.006	.006	0	0
27	DIAG4	PY	.000813	.000813	0	0
28	DIAG3	PY	.000813	.000813	0	0
29	DIAG2	PY	.000813	.000813	0	0
30	DIAG1	PY	.000813	.000813	0	0
31	BACK2	PY	.001	.001	0	0
32	BACK1	PY	.001	.001	0	0
33	VERT4 B	PY	.000678	.000678	0	0
34	VERT3 B	PY	.000678	.000678	0	0
35	VERT2 B	PY	.000678	.000678	0	0
36	VERT1 B	PY	.000678	.000678	0	0
37	TIEBACK2 B	PY	.003	.003	0	0
38	TIEBACK1 B	PY	.003	.003	0	0
39	SUPPIPE1 B	PY	.005	.005	0	0
40	PLATE8 B	PY	.002	.002	0	0
41	PLATE7 B	PY	.002	.002	0	0
42	PLATE6 B	PY	.002	.002	0	0
43	PLATE5 B	PY	.002	.002	0	0
44	PLATE4 B	PY	.002	.002	0	0
45	PLATE3 B	PY	.002	.002	0	0
46	PLATE2 B	PY	.002	.002	0	0
47	PLATE1 B	PY	.002	.002	0	0
48	MP BETA6	PY	.008	.008	0	0
49	MP BETA5	PY	.008	.008	0	0
50	MP BETA4	PY	.008	.008	0	0
51	MP BETA3	PY	.008	.008	0	0
52	MP BETA2	PY	.008	.008	0	0
53	KICKER4 B	PY	.003	.003	0	0
54	KICKER3 B	PY	.003	.003	0	0
55	KICKER2 B	PY	.003	.003	0	0
56	KICKER1 B	PY	.003	.003	0	0
57	FACE2 B	PY	.006	.006	0	0
58	FACE1 B	PY	.006	.006	0	0
59	DIAG4 B	PY	.000813	.000813	0	0
60	DIAG3 B	PY	.000813	.000813	0	0
61	DIAG2 B	PY	.000813	.000813	0	0
62	DIAG1 B	PY	.000813	.000813	0	0
63	BACK2 B	PY	.001	.001	0	0
64	BACK1 B	PY	.001	.001	0	0
65	VERT4 C	PX	-.002	-.002	0	0
66	VERT3 C	PX	-.002	-.002	0	0
67	VERT2 C	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
68	VERT1 C	PX	-.002	-.002	0	0
69	TIEBACK2 C	PX	-.003	-.003	0	0
70	TIEBACK1 C	PX	-.003	-.003	0	0
71	SUPPIPE1 C	PX	-.006	-.006	0	0
72	PLATE8 C	PX	-.002	-.002	0	0
73	PLATE7 C	PX	-.002	-.002	0	0
74	PLATE6 C	PX	-.002	-.002	0	0
75	PLATE5 C	PX	-.002	-.002	0	0
76	PLATE4 C	PX	-.002	-.002	0	0
77	PLATE3 C	PX	-.002	-.002	0	0
78	PLATE2 C	PX	-.002	-.002	0	0
79	PLATE1 C	PX	-.002	-.002	0	0
80	MP GAMMA6	PX	-.01	-.01	0	0
81	MP GAMMA5	PX	-.01	-.01	0	0
82	MP GAMMA4	PX	-.01	-.01	0	0
83	MP GAMMA3	PX	-.01	-.01	0	0
84	MP GAMMA2	PX	-.01	-.01	0	0
85	KICKER4 C	PX	-.006	-.006	0	0
86	KICKER3 C	PX	-.006	-.006	0	0
87	KICKER2 C	PX	-.006	-.006	0	0
88	KICKER1 C	PX	-.006	-.006	0	0
89	FACE2 C	PX	-.004	-.004	0	0
90	FACE1 C	PX	-.004	-.004	0	0
91	DIAG4 C	PX	-.002	-.002	0	0
92	DIAG3 C	PX	-.002	-.002	0	0
93	DIAG2 C	PX	-.002	-.002	0	0
94	DIAG1 C	PX	-.002	-.002	0	0
95	BACK2 C	PX	-.002	-.002	0	0
96	BACK1 C	PX	-.002	-.002	0	0
97	VERT4	PX	-.000391	-.000391	0	0
98	VERT3	PX	-.000391	-.000391	0	0
99	VERT2	PX	-.000391	-.000391	0	0
100	VERT1	PX	-.000391	-.000391	0	0
101	TIEBACK2	PX	-.001	-.001	0	0
102	TIEBACK1	PX	-.001	-.001	0	0
103	SUPPIPE1	PX	-.003	-.003	0	0
104	PLATE8	PX	-.001	-.001	0	0
105	PLATE7	PX	-.001	-.001	0	0
106	PLATE6	PX	-.001	-.001	0	0
107	PLATE5	PX	-.001	-.001	0	0
108	PLATE4	PX	-.001	-.001	0	0
109	PLATE3	PX	-.001	-.001	0	0
110	PLATE2	PX	-.001	-.001	0	0
111	PLATE1	PX	-.001	-.001	0	0
112	MP ALPHA6	PX	-.005	-.005	0	0
113	MP ALPHA5	PX	-.005	-.005	0	0
114	MP ALPHA4	PX	-.005	-.005	0	0
115	MP ALPHA3	PX	-.005	-.005	0	0
116	MP ALPHA2	PX	-.005	-.005	0	0
117	KICKER4	PX	-.001	-.001	0	0
118	KICKER3	PX	-.001	-.001	0	0
119	KICKER2	PX	-.001	-.001	0	0
120	KICKER1	PX	-.001	-.001	0	0
121	FACE2	PX	-.004	-.004	0	0
122	FACE1	PX	-.004	-.004	0	0
123	DIAG4	PX	-.00047	-.00047	0	0
124	DIAG3	PX	-.00047	-.00047	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
125	DIAG2	PX	-.00047	-.00047	0	0
126	DIAG1	PX	-.00047	-.00047	0	0
127	BACK2	PX	-.000858	-.000858	0	0
128	BACK1	PX	-.000858	-.000858	0	0
129	VERT4 B	PX	-.000391	-.000391	0	0
130	VERT3 B	PX	-.000391	-.000391	0	0
131	VERT2 B	PX	-.000391	-.000391	0	0
132	VERT1 B	PX	-.000391	-.000391	0	0
133	TIEBACK2 B	PX	-.001	-.001	0	0
134	TIEBACK1 B	PX	-.001	-.001	0	0
135	SUPPIPE1 B	PX	-.003	-.003	0	0
136	PLATE8 B	PX	-.001	-.001	0	0
137	PLATE7 B	PX	-.001	-.001	0	0
138	PLATE6 B	PX	-.001	-.001	0	0
139	PLATE5 B	PX	-.001	-.001	0	0
140	PLATE4 B	PX	-.001	-.001	0	0
141	PLATE3 B	PX	-.001	-.001	0	0
142	PLATE2 B	PX	-.001	-.001	0	0
143	PLATE1 B	PX	-.001	-.001	0	0
144	MP BETA6	PX	-.005	-.005	0	0
145	MP BETA5	PX	-.005	-.005	0	0
146	MP BETA4	PX	-.005	-.005	0	0
147	MP BETA3	PX	-.005	-.005	0	0
148	MP BETA2	PX	-.005	-.005	0	0
149	KICKER4 B	PX	-.001	-.001	0	0
150	KICKER3 B	PX	-.001	-.001	0	0
151	KICKER2 B	PX	-.001	-.001	0	0
152	KICKER1 B	PX	-.001	-.001	0	0
153	FACE2 B	PX	-.004	-.004	0	0
154	FACE1 B	PX	-.004	-.004	0	0
155	DIAG4 B	PX	-.00047	-.00047	0	0
156	DIAG3 B	PX	-.00047	-.00047	0	0
157	DIAG2 B	PX	-.00047	-.00047	0	0
158	DIAG1 B	PX	-.00047	-.00047	0	0
159	BACK2 B	PX	-.000858	-.000858	0	0
160	BACK1 B	PX	-.000858	-.000858	0	0
161	PFACE1	PY	.006	.006	0	0
162	PFACE1	PX	-.004	-.004	0	0
163	PFACE3	PY	.006	.006	0	0
164	PFACE3	PX	-.004	-.004	0	0
165	PFACE2	PY	.006	.006	0	0
166	PFACE2	PX	-.004	-.004	0	0
167	SBK1	PY	.003	.003	0	0
168	SBK1	PX	-.001	-.001	0	0
169	SBK2	PY	.003	.003	0	0
170	SBK2	PX	-.001	-.001	0	0
171	SBK6	PY	.003	.003	0	0
172	SBK6	PX	-.001	-.001	0	0
173	SBK5	PY	.003	.003	0	0
174	SBK5	PX	-.001	-.001	0	0
175	SBK4	PY	.003	.003	0	0
176	SBK4	PX	-.001	-.001	0	0
177	SBK3	PY	.003	.003	0	0
178	SBK3	PX	-.001	-.001	0	0
179	BRACE1	PY	.003	.003	0	0
180	BRACE1	PX	-.001	-.001	0	0
181	BRACE3	PY	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
182	BRACE3	PX	-.001	-.001	0	0
183	BRACE2	PY	.003	.003	0	0
184	BRACE2	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000783	.000783	0	0
2	VERT3	PY	.000783	.000783	0	0
3	VERT2	PY	.000783	.000783	0	0
4	VERT1	PY	.000783	.000783	0	0
5	TIEBACK2	PY	.003	.003	0	0
6	TIEBACK1	PY	.003	.003	0	0
7	SUPPIPE1	PY	.006	.006	0	0
8	PLATE8	PY	.002	.002	0	0
9	PLATE7	PY	.002	.002	0	0
10	PLATE6	PY	.002	.002	0	0
11	PLATE5	PY	.002	.002	0	0
12	PLATE4	PY	.002	.002	0	0
13	PLATE3	PY	.002	.002	0	0
14	PLATE2	PY	.002	.002	0	0
15	PLATE1	PY	.002	.002	0	0
16	MP ALPHA6	PY	.01	.01	0	0
17	MP ALPHA5	PY	.01	.01	0	0
18	MP ALPHA4	PY	.01	.01	0	0
19	MP ALPHA3	PY	.01	.01	0	0
20	MP ALPHA2	PY	.01	.01	0	0
21	KICKER4	PY	.003	.003	0	0
22	KICKER3	PY	.003	.003	0	0
23	KICKER2	PY	.003	.003	0	0
24	KICKER1	PY	.003	.003	0	0
25	FACE2	PY	.007	.007	0	0
26	FACE1	PY	.007	.007	0	0
27	DIAG4	PY	.000939	.000939	0	0
28	DIAG3	PY	.000939	.000939	0	0
29	DIAG2	PY	.000939	.000939	0	0
30	DIAG1	PY	.000939	.000939	0	0
31	BACK2	PY	.002	.002	0	0
32	BACK1	PY	.002	.002	0	0
33	VERT4 B	PY	.000391	.000391	0	0
34	VERT3 B	PY	.000391	.000391	0	0
35	VERT2 B	PY	.000391	.000391	0	0
36	VERT1 B	PY	.000391	.000391	0	0
37	TIEBACK2 B	PY	.001	.001	0	0
38	TIEBACK1 B	PY	.001	.001	0	0
39	SUPPIPE1 B	PY	.003	.003	0	0
40	PLATE8 B	PY	.001	.001	0	0
41	PLATE7 B	PY	.001	.001	0	0
42	PLATE6 B	PY	.001	.001	0	0
43	PLATE5 B	PY	.001	.001	0	0
44	PLATE4 B	PY	.001	.001	0	0
45	PLATE3 B	PY	.001	.001	0	0
46	PLATE2 B	PY	.001	.001	0	0
47	PLATE1 B	PY	.001	.001	0	0
48	MP BETA6	PY	.005	.005	0	0
49	MP BETA5	PY	.005	.005	0	0
50	MP BETA4	PY	.005	.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
51	MP BETA3	PY	.005	.005	0	0
52	MP BETA2	PY	.005	.005	0	0
53	KICKER4 B	PY	.001	.001	0	0
54	KICKER3 B	PY	.001	.001	0	0
55	KICKER2 B	PY	.001	.001	0	0
56	KICKER1 B	PY	.001	.001	0	0
57	FACE2 B	PY	.004	.004	0	0
58	FACE1 B	PY	.004	.004	0	0
59	DIAG4 B	PY	.00047	.00047	0	0
60	DIAG3 B	PY	.00047	.00047	0	0
61	DIAG2 B	PY	.00047	.00047	0	0
62	DIAG1 B	PY	.00047	.00047	0	0
63	BACK2 B	PY	.000858	.000858	0	0
64	BACK1 B	PY	.000858	.000858	0	0
65	VERT4 C	PY	.000391	.000391	0	0
66	VERT3 C	PY	.000391	.000391	0	0
67	VERT2 C	PY	.000391	.000391	0	0
68	VERT1 C	PY	.000391	.000391	0	0
69	TIEBACK2 C	PY	.001	.001	0	0
70	TIEBACK1 C	PY	.001	.001	0	0
71	SUPPIPE1 C	PY	.003	.003	0	0
72	PLATE8 C	PY	.001	.001	0	0
73	PLATE7 C	PY	.001	.001	0	0
74	PLATE6 C	PY	.001	.001	0	0
75	PLATE5 C	PY	.001	.001	0	0
76	PLATE4 C	PY	.001	.001	0	0
77	PLATE3 C	PY	.001	.001	0	0
78	PLATE2 C	PY	.001	.001	0	0
79	PLATE1 C	PY	.001	.001	0	0
80	MP GAMMA6	PY	.005	.005	0	0
81	MP GAMMA5	PY	.005	.005	0	0
82	MP GAMMA4	PY	.005	.005	0	0
83	MP GAMMA3	PY	.005	.005	0	0
84	MP GAMMA2	PY	.005	.005	0	0
85	KICKER4 C	PY	.001	.001	0	0
86	KICKER3 C	PY	.001	.001	0	0
87	KICKER2 C	PY	.001	.001	0	0
88	KICKER1 C	PY	.001	.001	0	0
89	FACE2 C	PY	.004	.004	0	0
90	FACE1 C	PY	.004	.004	0	0
91	DIAG4 C	PY	.00047	.00047	0	0
92	DIAG3 C	PY	.00047	.00047	0	0
93	DIAG2 C	PY	.00047	.00047	0	0
94	DIAG1 C	PY	.00047	.00047	0	0
95	BACK2 C	PY	.000858	.000858	0	0
96	BACK1 C	PY	.000858	.000858	0	0
97	VERT4 B	PX	-.000678	-.000678	0	0
98	VERT3 B	PX	-.000678	-.000678	0	0
99	VERT2 B	PX	-.000678	-.000678	0	0
100	VERT1 B	PX	-.000678	-.000678	0	0
101	TIEBACK2 B	PX	-.003	-.003	0	0
102	TIEBACK1 B	PX	-.003	-.003	0	0
103	SUPPIPE1 B	PX	-.005	-.005	0	0
104	PLATE8 B	PX	-.002	-.002	0	0
105	PLATE7 B	PX	-.002	-.002	0	0
106	PLATE6 B	PX	-.002	-.002	0	0
107	PLATE5 B	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
108	PLATE4 B	PX	-.002	-.002	0	0
109	PLATE3 B	PX	-.002	-.002	0	0
110	PLATE2 B	PX	-.002	-.002	0	0
111	PLATE1 B	PX	-.002	-.002	0	0
112	MP BETA6	PX	-.008	-.008	0	0
113	MP BETA5	PX	-.008	-.008	0	0
114	MP BETA4	PX	-.008	-.008	0	0
115	MP BETA3	PX	-.008	-.008	0	0
116	MP BETA2	PX	-.008	-.008	0	0
117	KICKER4 B	PX	-.003	-.003	0	0
118	KICKER3 B	PX	-.003	-.003	0	0
119	KICKER2 B	PX	-.003	-.003	0	0
120	KICKER1 B	PX	-.003	-.003	0	0
121	FACE2 B	PX	-.006	-.006	0	0
122	FACE1 B	PX	-.006	-.006	0	0
123	DIAG4 B	PX	-.000813	-.000813	0	0
124	DIAG3 B	PX	-.000813	-.000813	0	0
125	DIAG2 B	PX	-.000813	-.000813	0	0
126	DIAG1 B	PX	-.000813	-.000813	0	0
127	BACK2 B	PX	-.001	-.001	0	0
128	BACK1 B	PX	-.001	-.001	0	0
129	VERT4 C	PX	.000678	.000678	0	0
130	VERT3 C	PX	.000678	.000678	0	0
131	VERT2 C	PX	.000678	.000678	0	0
132	VERT1 C	PX	.000678	.000678	0	0
133	TIEBACK2 C	PX	.003	.003	0	0
134	TIEBACK1 C	PX	.003	.003	0	0
135	SUPPIPE1 C	PX	.005	.005	0	0
136	PLATE8 C	PX	.002	.002	0	0
137	PLATE7 C	PX	.002	.002	0	0
138	PLATE6 C	PX	.002	.002	0	0
139	PLATE5 C	PX	.002	.002	0	0
140	PLATE4 C	PX	.002	.002	0	0
141	PLATE3 C	PX	.002	.002	0	0
142	PLATE2 C	PX	.002	.002	0	0
143	PLATE1 C	PX	.002	.002	0	0
144	MP GAMMA6	PX	.008	.008	0	0
145	MP GAMMA5	PX	.008	.008	0	0
146	MP GAMMA4	PX	.008	.008	0	0
147	MP GAMMA3	PX	.008	.008	0	0
148	MP GAMMA2	PX	.008	.008	0	0
149	KICKER4 C	PX	.003	.003	0	0
150	KICKER3 C	PX	.003	.003	0	0
151	KICKER2 C	PX	.003	.003	0	0
152	KICKER1 C	PX	.003	.003	0	0
153	FACE2 C	PX	.006	.006	0	0
154	FACE1 C	PX	.006	.006	0	0
155	DIAG4 C	PX	.000813	.000813	0	0
156	DIAG3 C	PX	.000813	.000813	0	0
157	DIAG2 C	PX	.000813	.000813	0	0
158	DIAG1 C	PX	.000813	.000813	0	0
159	BACK2 C	PX	.001	.001	0	0
160	BACK1 C	PX	.001	.001	0	0
161	PFACE1	PY	.007	.007	0	0
162	PFACE3	PY	.007	.007	0	0
163	PFACE2	PY	.007	.007	0	0
164	SBK1	PY	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
165	SBK2	PY	.003	.003	0	0
166	SBK6	PY	.003	.003	0	0
167	SBK5	PY	.003	.003	0	0
168	SBK4	PY	.003	.003	0	0
169	SBK3	PY	.003	.003	0	0
170	BRACE1	PY	.003	.003	0	0
171	BRACE3	PY	.003	.003	0	0
172	BRACE2	PY	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000678	.000678	0	0
2	VERT3	PY	.000678	.000678	0	0
3	VERT2	PY	.000678	.000678	0	0
4	VERT1	PY	.000678	.000678	0	0
5	TIEBACK2	PY	.003	.003	0	0
6	TIEBACK1	PY	.003	.003	0	0
7	SUPPIPE1	PY	.005	.005	0	0
8	PLATE8	PY	.002	.002	0	0
9	PLATE7	PY	.002	.002	0	0
10	PLATE6	PY	.002	.002	0	0
11	PLATE5	PY	.002	.002	0	0
12	PLATE4	PY	.002	.002	0	0
13	PLATE3	PY	.002	.002	0	0
14	PLATE2	PY	.002	.002	0	0
15	PLATE1	PY	.002	.002	0	0
16	MP ALPHA6	PY	.008	.008	0	0
17	MP ALPHA5	PY	.008	.008	0	0
18	MP ALPHA4	PY	.008	.008	0	0
19	MP ALPHA3	PY	.008	.008	0	0
20	MP ALPHA2	PY	.008	.008	0	0
21	KICKER4	PY	.003	.003	0	0
22	KICKER3	PY	.003	.003	0	0
23	KICKER2	PY	.003	.003	0	0
24	KICKER1	PY	.003	.003	0	0
25	FACE2	PY	.006	.006	0	0
26	FACE1	PY	.006	.006	0	0
27	DIAG4	PY	.000813	.000813	0	0
28	DIAG3	PY	.000813	.000813	0	0
29	DIAG2	PY	.000813	.000813	0	0
30	DIAG1	PY	.000813	.000813	0	0
31	BACK2	PY	.001	.001	0	0
32	BACK1	PY	.001	.001	0	0
33	VERT4 B	PX	.002	.002	0	0
34	VERT3 B	PX	.002	.002	0	0
35	VERT2 B	PX	.002	.002	0	0
36	VERT1 B	PX	.002	.002	0	0
37	TIEBACK2 B	PX	.003	.003	0	0
38	TIEBACK1 B	PX	.003	.003	0	0
39	SUPPIPE1 B	PX	.006	.006	0	0
40	PLATE8 B	PX	.002	.002	0	0
41	PLATE7 B	PX	.002	.002	0	0
42	PLATE6 B	PX	.002	.002	0	0
43	PLATE5 B	PX	.002	.002	0	0
44	PLATE4 B	PX	.002	.002	0	0
45	PLATE3 B	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	PLATE2 B	PX	.002	.002	0	0
47	PLATE1 B	PX	.002	.002	0	0
48	MP BETA6	PX	.01	.01	0	0
49	MP BETA5	PX	.01	.01	0	0
50	MP BETA4	PX	.01	.01	0	0
51	MP BETA3	PX	.01	.01	0	0
52	MP BETA2	PX	.01	.01	0	0
53	KICKER4 B	PX	.006	.006	0	0
54	KICKER3 B	PX	.006	.006	0	0
55	KICKER2 B	PX	.006	.006	0	0
56	KICKER1 B	PX	.006	.006	0	0
57	FACE2 B	PX	.004	.004	0	0
58	FACE1 B	PX	.004	.004	0	0
59	DIAG4 B	PX	.002	.002	0	0
60	DIAG3 B	PX	.002	.002	0	0
61	DIAG2 B	PX	.002	.002	0	0
62	DIAG1 B	PX	.002	.002	0	0
63	BACK2 B	PX	.002	.002	0	0
64	BACK1 B	PX	.002	.002	0	0
65	VERT4 C	PY	.000678	.000678	0	0
66	VERT3 C	PY	.000678	.000678	0	0
67	VERT2 C	PY	.000678	.000678	0	0
68	VERT1 C	PY	.000678	.000678	0	0
69	TIEBACK2 C	PY	.003	.003	0	0
70	TIEBACK1 C	PY	.003	.003	0	0
71	SUPPIPE1 C	PY	.005	.005	0	0
72	PLATE8 C	PY	.002	.002	0	0
73	PLATE7 C	PY	.002	.002	0	0
74	PLATE6 C	PY	.002	.002	0	0
75	PLATE5 C	PY	.002	.002	0	0
76	PLATE4 C	PY	.002	.002	0	0
77	PLATE3 C	PY	.002	.002	0	0
78	PLATE2 C	PY	.002	.002	0	0
79	PLATE1 C	PY	.002	.002	0	0
80	MP GAMMA6	PY	.008	.008	0	0
81	MP GAMMA5	PY	.008	.008	0	0
82	MP GAMMA4	PY	.008	.008	0	0
83	MP GAMMA3	PY	.008	.008	0	0
84	MP GAMMA2	PY	.008	.008	0	0
85	KICKER4 C	PY	.003	.003	0	0
86	KICKER3 C	PY	.003	.003	0	0
87	KICKER2 C	PY	.003	.003	0	0
88	KICKER1 C	PY	.003	.003	0	0
89	FACE2 C	PY	.006	.006	0	0
90	FACE1 C	PY	.006	.006	0	0
91	DIAG4 C	PY	.000813	.000813	0	0
92	DIAG3 C	PY	.000813	.000813	0	0
93	DIAG2 C	PY	.000813	.000813	0	0
94	DIAG1 C	PY	.000813	.000813	0	0
95	BACK2 C	PY	.001	.001	0	0
96	BACK1 C	PY	.001	.001	0	0
97	VERT4	PX	.000391	.000391	0	0
98	VERT3	PX	.000391	.000391	0	0
99	VERT2	PX	.000391	.000391	0	0
100	VERT1	PX	.000391	.000391	0	0
101	TIEBACK2	PX	.001	.001	0	0
102	TIEBACK1	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	SUPPIPE1	PX	.003	.003	0	0
104	PLATE8	PX	.001	.001	0	0
105	PLATE7	PX	.001	.001	0	0
106	PLATE6	PX	.001	.001	0	0
107	PLATE5	PX	.001	.001	0	0
108	PLATE4	PX	.001	.001	0	0
109	PLATE3	PX	.001	.001	0	0
110	PLATE2	PX	.001	.001	0	0
111	PLATE1	PX	.001	.001	0	0
112	MP ALPHA6	PX	.005	.005	0	0
113	MP ALPHA5	PX	.005	.005	0	0
114	MP ALPHA4	PX	.005	.005	0	0
115	MP ALPHA3	PX	.005	.005	0	0
116	MP ALPHA2	PX	.005	.005	0	0
117	KICKER4	PX	.001	.001	0	0
118	KICKER3	PX	.001	.001	0	0
119	KICKER2	PX	.001	.001	0	0
120	KICKER1	PX	.001	.001	0	0
121	FACE2	PX	.004	.004	0	0
122	FACE1	PX	.004	.004	0	0
123	DIAG4	PX	.00047	.00047	0	0
124	DIAG3	PX	.00047	.00047	0	0
125	DIAG2	PX	.00047	.00047	0	0
126	DIAG1	PX	.00047	.00047	0	0
127	BACK2	PX	.000858	.000858	0	0
128	BACK1	PX	.000858	.000858	0	0
129	VERT4 C	PX	.000391	.000391	0	0
130	VERT3 C	PX	.000391	.000391	0	0
131	VERT2 C	PX	.000391	.000391	0	0
132	VERT1 C	PX	.000391	.000391	0	0
133	TIEBACK2 C	PX	.001	.001	0	0
134	TIEBACK1 C	PX	.001	.001	0	0
135	SUPPIPE1 C	PX	.003	.003	0	0
136	PLATE8 C	PX	.001	.001	0	0
137	PLATE7 C	PX	.001	.001	0	0
138	PLATE6 C	PX	.001	.001	0	0
139	PLATE5 C	PX	.001	.001	0	0
140	PLATE4 C	PX	.001	.001	0	0
141	PLATE3 C	PX	.001	.001	0	0
142	PLATE2 C	PX	.001	.001	0	0
143	PLATE1 C	PX	.001	.001	0	0
144	MP GAMMA6	PX	.005	.005	0	0
145	MP GAMMA5	PX	.005	.005	0	0
146	MP GAMMA4	PX	.005	.005	0	0
147	MP GAMMA3	PX	.005	.005	0	0
148	MP GAMMA2	PX	.005	.005	0	0
149	KICKER4 C	PX	.001	.001	0	0
150	KICKER3 C	PX	.001	.001	0	0
151	KICKER2 C	PX	.001	.001	0	0
152	KICKER1 C	PX	.001	.001	0	0
153	FACE2 C	PX	.004	.004	0	0
154	FACE1 C	PX	.004	.004	0	0
155	DIAG4 C	PX	.00047	.00047	0	0
156	DIAG3 C	PX	.00047	.00047	0	0
157	DIAG2 C	PX	.00047	.00047	0	0
158	DIAG1 C	PX	.00047	.00047	0	0
159	BACK2 C	PX	.000858	.000858	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
160	BACK1 C	PX	.000858	.000858	0	0
161	PFACE1	PY	.006	.006	0	0
162	PFACE1	PX	.004	.004	0	0
163	PFACE3	PY	.006	.006	0	0
164	PFACE3	PX	.004	.004	0	0
165	PFACE2	PY	.006	.006	0	0
166	PFACE2	PX	.004	.004	0	0
167	SBK1	PY	.003	.003	0	0
168	SBK1	PX	.001	.001	0	0
169	SBK2	PY	.003	.003	0	0
170	SBK2	PX	.001	.001	0	0
171	SBK6	PY	.003	.003	0	0
172	SBK6	PX	.001	.001	0	0
173	SBK5	PY	.003	.003	0	0
174	SBK5	PX	.001	.001	0	0
175	SBK4	PY	.003	.003	0	0
176	SBK4	PX	.001	.001	0	0
177	SBK3	PY	.003	.003	0	0
178	SBK3	PX	.001	.001	0	0
179	BRACE1	PY	.003	.003	0	0
180	BRACE1	PX	.001	.001	0	0
181	BRACE3	PY	.003	.003	0	0
182	BRACE3	PX	.001	.001	0	0
183	BRACE2	PY	.003	.003	0	0
184	BRACE2	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000391	.000391	0	0
2	VERT3	PY	.000391	.000391	0	0
3	VERT2	PY	.000391	.000391	0	0
4	VERT1	PY	.000391	.000391	0	0
5	TIEBACK2	PY	.001	.001	0	0
6	TIEBACK1	PY	.001	.001	0	0
7	SUPPIPE1	PY	.003	.003	0	0
8	PLATE8	PY	.001	.001	0	0
9	PLATE7	PY	.001	.001	0	0
10	PLATE6	PY	.001	.001	0	0
11	PLATE5	PY	.001	.001	0	0
12	PLATE4	PY	.001	.001	0	0
13	PLATE3	PY	.001	.001	0	0
14	PLATE2	PY	.001	.001	0	0
15	PLATE1	PY	.001	.001	0	0
16	MP ALPHA6	PY	.005	.005	0	0
17	MP ALPHA5	PY	.005	.005	0	0
18	MP ALPHA4	PY	.005	.005	0	0
19	MP ALPHA3	PY	.005	.005	0	0
20	MP ALPHA2	PY	.005	.005	0	0
21	KICKER4	PY	.001	.001	0	0
22	KICKER3	PY	.001	.001	0	0
23	KICKER2	PY	.001	.001	0	0
24	KICKER1	PY	.001	.001	0	0
25	FACE2	PY	.004	.004	0	0
26	FACE1	PY	.004	.004	0	0
27	DIAG4	PY	.00047	.00047	0	0
28	DIAG3	PY	.00047	.00047	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	DIAG2	PY	.00047	.00047	0	0
30	DIAG1	PY	.00047	.00047	0	0
31	BACK2	PY	.000858	.000858	0	0
32	BACK1	PY	.000858	.000858	0	0
33	VERT4 B	PY	.000391	.000391	0	0
34	VERT3 B	PY	.000391	.000391	0	0
35	VERT2 B	PY	.000391	.000391	0	0
36	VERT1 B	PY	.000391	.000391	0	0
37	TIEBACK2 B	PY	.001	.001	0	0
38	TIEBACK1 B	PY	.001	.001	0	0
39	SUPPIPE1 B	PY	.003	.003	0	0
40	PLATE8 B	PY	.001	.001	0	0
41	PLATE7 B	PY	.001	.001	0	0
42	PLATE6 B	PY	.001	.001	0	0
43	PLATE5 B	PY	.001	.001	0	0
44	PLATE4 B	PY	.001	.001	0	0
45	PLATE3 B	PY	.001	.001	0	0
46	PLATE2 B	PY	.001	.001	0	0
47	PLATE1 B	PY	.001	.001	0	0
48	MP BETA6	PY	.005	.005	0	0
49	MP BETA5	PY	.005	.005	0	0
50	MP BETA4	PY	.005	.005	0	0
51	MP BETA3	PY	.005	.005	0	0
52	MP BETA2	PY	.005	.005	0	0
53	KICKER4 B	PY	.001	.001	0	0
54	KICKER3 B	PY	.001	.001	0	0
55	KICKER2 B	PY	.001	.001	0	0
56	KICKER1 B	PY	.001	.001	0	0
57	FACE2 B	PY	.004	.004	0	0
58	FACE1 B	PY	.004	.004	0	0
59	DIAG4 B	PY	.00047	.00047	0	0
60	DIAG3 B	PY	.00047	.00047	0	0
61	DIAG2 B	PY	.00047	.00047	0	0
62	DIAG1 B	PY	.00047	.00047	0	0
63	BACK2 B	PY	.000858	.000858	0	0
64	BACK1 B	PY	.000858	.000858	0	0
65	VERT4 C	PY	.000783	.000783	0	0
66	VERT3 C	PY	.000783	.000783	0	0
67	VERT2 C	PY	.000783	.000783	0	0
68	VERT1 C	PY	.000783	.000783	0	0
69	TIEBACK2 C	PY	.003	.003	0	0
70	TIEBACK1 C	PY	.003	.003	0	0
71	SUPPIPE1 C	PY	.006	.006	0	0
72	PLATE8 C	PY	.002	.002	0	0
73	PLATE7 C	PY	.002	.002	0	0
74	PLATE6 C	PY	.002	.002	0	0
75	PLATE5 C	PY	.002	.002	0	0
76	PLATE4 C	PY	.002	.002	0	0
77	PLATE3 C	PY	.002	.002	0	0
78	PLATE2 C	PY	.002	.002	0	0
79	PLATE1 C	PY	.002	.002	0	0
80	MP GAMMA6	PY	.01	.01	0	0
81	MP GAMMA5	PY	.01	.01	0	0
82	MP GAMMA4	PY	.01	.01	0	0
83	MP GAMMA3	PY	.01	.01	0	0
84	MP GAMMA2	PY	.01	.01	0	0
85	KICKER4 C	PY	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	KICKER3 C	PY	.003	.003	0	0
87	KICKER2 C	PY	.003	.003	0	0
88	KICKER1 C	PY	.003	.003	0	0
89	FACE2 C	PY	.007	.007	0	0
90	FACE1 C	PY	.007	.007	0	0
91	DIAG4 C	PY	.000939	.000939	0	0
92	DIAG3 C	PY	.000939	.000939	0	0
93	DIAG2 C	PY	.000939	.000939	0	0
94	DIAG1 C	PY	.000939	.000939	0	0
95	BACK2 C	PY	.002	.002	0	0
96	BACK1 C	PY	.002	.002	0	0
97	VERT4	PX	.000678	.000678	0	0
98	VERT3	PX	.000678	.000678	0	0
99	VERT2	PX	.000678	.000678	0	0
100	VERT1	PX	.000678	.000678	0	0
101	TIEBACK2	PX	.003	.003	0	0
102	TIEBACK1	PX	.003	.003	0	0
103	SUPPIPE1	PX	.005	.005	0	0
104	PLATE8	PX	.002	.002	0	0
105	PLATE7	PX	.002	.002	0	0
106	PLATE6	PX	.002	.002	0	0
107	PLATE5	PX	.002	.002	0	0
108	PLATE4	PX	.002	.002	0	0
109	PLATE3	PX	.002	.002	0	0
110	PLATE2	PX	.002	.002	0	0
111	PLATE1	PX	.002	.002	0	0
112	MP ALPHA6	PX	.008	.008	0	0
113	MP ALPHA5	PX	.008	.008	0	0
114	MP ALPHA4	PX	.008	.008	0	0
115	MP ALPHA3	PX	.008	.008	0	0
116	MP ALPHA2	PX	.008	.008	0	0
117	KICKER4	PX	.003	.003	0	0
118	KICKER3	PX	.003	.003	0	0
119	KICKER2	PX	.003	.003	0	0
120	KICKER1	PX	.003	.003	0	0
121	FACE2	PX	.006	.006	0	0
122	FACE1	PX	.006	.006	0	0
123	DIAG4	PX	.000813	.000813	0	0
124	DIAG3	PX	.000813	.000813	0	0
125	DIAG2	PX	.000813	.000813	0	0
126	DIAG1	PX	.000813	.000813	0	0
127	BACK2	PX	.001	.001	0	0
128	BACK1	PX	.001	.001	0	0
129	VERT4 B	PX	.000678	.000678	0	0
130	VERT3 B	PX	.000678	.000678	0	0
131	VERT2 B	PX	.000678	.000678	0	0
132	VERT1 B	PX	.000678	.000678	0	0
133	TIEBACK2 B	PX	.003	.003	0	0
134	TIEBACK1 B	PX	.003	.003	0	0
135	SUPPIPE1 B	PX	.005	.005	0	0
136	PLATE8 B	PX	.002	.002	0	0
137	PLATE7 B	PX	.002	.002	0	0
138	PLATE6 B	PX	.002	.002	0	0
139	PLATE5 B	PX	.002	.002	0	0
140	PLATE4 B	PX	.002	.002	0	0
141	PLATE3 B	PX	.002	.002	0	0
142	PLATE2 B	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
143	PLATE1 B	PX	.002	.002	0	0
144	MP BETA6	PX	.008	.008	0	0
145	MP BETA5	PX	.008	.008	0	0
146	MP BETA4	PX	.008	.008	0	0
147	MP BETA3	PX	.008	.008	0	0
148	MP BETA2	PX	.008	.008	0	0
149	KICKER4 B	PX	.003	.003	0	0
150	KICKER3 B	PX	.003	.003	0	0
151	KICKER2 B	PX	.003	.003	0	0
152	KICKER1 B	PX	.003	.003	0	0
153	FACE2 B	PX	.006	.006	0	0
154	FACE1 B	PX	.006	.006	0	0
155	DIAG4 B	PX	.000813	.000813	0	0
156	DIAG3 B	PX	.000813	.000813	0	0
157	DIAG2 B	PX	.000813	.000813	0	0
158	DIAG1 B	PX	.000813	.000813	0	0
159	BACK2 B	PX	.001	.001	0	0
160	BACK1 B	PX	.001	.001	0	0
161	PFACE1	PY	.004	.004	0	0
162	PFACE1	PX	.006	.006	0	0
163	PFACE3	PY	.004	.004	0	0
164	PFACE3	PX	.006	.006	0	0
165	PFACE2	PY	.004	.004	0	0
166	PFACE2	PX	.006	.006	0	0
167	SBK1	PY	.001	.001	0	0
168	SBK1	PX	.003	.003	0	0
169	SBK2	PY	.001	.001	0	0
170	SBK2	PX	.003	.003	0	0
171	SBK6	PY	.001	.001	0	0
172	SBK6	PX	.003	.003	0	0
173	SBK5	PY	.001	.001	0	0
174	SBK5	PX	.003	.003	0	0
175	SBK4	PY	.001	.001	0	0
176	SBK4	PX	.003	.003	0	0
177	SBK3	PY	.001	.001	0	0
178	SBK3	PX	.003	.003	0	0
179	BRACE1	PY	.001	.001	0	0
180	BRACE1	PX	.003	.003	0	0
181	BRACE3	PY	.001	.001	0	0
182	BRACE3	PX	.003	.003	0	0
183	BRACE2	PY	.001	.001	0	0
184	BRACE2	PX	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	.002	.002	0	0
2	VERT3	PX	.002	.002	0	0
3	VERT2	PX	.002	.002	0	0
4	VERT1	PX	.002	.002	0	0
5	TIEBACK2	PX	.003	.003	0	0
6	TIEBACK1	PX	.003	.003	0	0
7	SUPPIPE1	PX	.006	.006	0	0
8	PLATE8	PX	.002	.002	0	0
9	PLATE7	PX	.002	.002	0	0
10	PLATE6	PX	.002	.002	0	0
11	PLATE5	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	PLATE4	PX	.002	.002	0	0
13	PLATE3	PX	.002	.002	0	0
14	PLATE2	PX	.002	.002	0	0
15	PLATE1	PX	.002	.002	0	0
16	MP ALPHA6	PX	.01	.01	0	0
17	MP ALPHA5	PX	.01	.01	0	0
18	MP ALPHA4	PX	.01	.01	0	0
19	MP ALPHA3	PX	.01	.01	0	0
20	MP ALPHA2	PX	.01	.01	0	0
21	KICKER4	PX	.006	.006	0	0
22	KICKER3	PX	.006	.006	0	0
23	KICKER2	PX	.006	.006	0	0
24	KICKER1	PX	.006	.006	0	0
25	FACE2	PX	.004	.004	0	0
26	FACE1	PX	.004	.004	0	0
27	DIAG4	PX	.002	.002	0	0
28	DIAG3	PX	.002	.002	0	0
29	DIAG2	PX	.002	.002	0	0
30	DIAG1	PX	.002	.002	0	0
31	BACK2	PX	.002	.002	0	0
32	BACK1	PX	.002	.002	0	0
33	VERT4 B	PY	-.000678	-.000678	0	0
34	VERT3 B	PY	-.000678	-.000678	0	0
35	VERT2 B	PY	-.000678	-.000678	0	0
36	VERT1 B	PY	-.000678	-.000678	0	0
37	TIEBACK2 B	PY	-.003	-.003	0	0
38	TIEBACK1 B	PY	-.003	-.003	0	0
39	SUPPIPE1 B	PY	-.005	-.005	0	0
40	PLATE8 B	PY	-.002	-.002	0	0
41	PLATE7 B	PY	-.002	-.002	0	0
42	PLATE6 B	PY	-.002	-.002	0	0
43	PLATE5 B	PY	-.002	-.002	0	0
44	PLATE4 B	PY	-.002	-.002	0	0
45	PLATE3 B	PY	-.002	-.002	0	0
46	PLATE2 B	PY	-.002	-.002	0	0
47	PLATE1 B	PY	-.002	-.002	0	0
48	MP BETA6	PY	-.008	-.008	0	0
49	MP BETA5	PY	-.008	-.008	0	0
50	MP BETA4	PY	-.008	-.008	0	0
51	MP BETA3	PY	-.008	-.008	0	0
52	MP BETA2	PY	-.008	-.008	0	0
53	KICKER4 B	PY	-.003	-.003	0	0
54	KICKER3 B	PY	-.003	-.003	0	0
55	KICKER2 B	PY	-.003	-.003	0	0
56	KICKER1 B	PY	-.003	-.003	0	0
57	FACE2 B	PY	-.006	-.006	0	0
58	FACE1 B	PY	-.006	-.006	0	0
59	DIAG4 B	PY	-.000813	-.000813	0	0
60	DIAG3 B	PY	-.000813	-.000813	0	0
61	DIAG2 B	PY	-.000813	-.000813	0	0
62	DIAG1 B	PY	-.000813	-.000813	0	0
63	BACK2 B	PY	-.001	-.001	0	0
64	BACK1 B	PY	-.001	-.001	0	0
65	VERT4 C	PY	.000678	.000678	0	0
66	VERT3 C	PY	.000678	.000678	0	0
67	VERT2 C	PY	.000678	.000678	0	0
68	VERT1 C	PY	.000678	.000678	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	TIEBACK2 C	PY	.003	.003	0	0
70	TIEBACK1 C	PY	.003	.003	0	0
71	SUPPIPE1 C	PY	.005	.005	0	0
72	PLATE8 C	PY	.002	.002	0	0
73	PLATE7 C	PY	.002	.002	0	0
74	PLATE6 C	PY	.002	.002	0	0
75	PLATE5 C	PY	.002	.002	0	0
76	PLATE4 C	PY	.002	.002	0	0
77	PLATE3 C	PY	.002	.002	0	0
78	PLATE2 C	PY	.002	.002	0	0
79	PLATE1 C	PY	.002	.002	0	0
80	MP GAMMA6	PY	.008	.008	0	0
81	MP GAMMA5	PY	.008	.008	0	0
82	MP GAMMA4	PY	.008	.008	0	0
83	MP GAMMA3	PY	.008	.008	0	0
84	MP GAMMA2	PY	.008	.008	0	0
85	KICKER4 C	PY	.003	.003	0	0
86	KICKER3 C	PY	.003	.003	0	0
87	KICKER2 C	PY	.003	.003	0	0
88	KICKER1 C	PY	.003	.003	0	0
89	FACE2 C	PY	.006	.006	0	0
90	FACE1 C	PY	.006	.006	0	0
91	DIAG4 C	PY	.000813	.000813	0	0
92	DIAG3 C	PY	.000813	.000813	0	0
93	DIAG2 C	PY	.000813	.000813	0	0
94	DIAG1 C	PY	.000813	.000813	0	0
95	BACK2 C	PY	.001	.001	0	0
96	BACK1 C	PY	.001	.001	0	0
97	VERT4 B	PX	.000391	.000391	0	0
98	VERT3 B	PX	.000391	.000391	0	0
99	VERT2 B	PX	.000391	.000391	0	0
100	VERT1 B	PX	.000391	.000391	0	0
101	TIEBACK2 B	PX	.001	.001	0	0
102	TIEBACK1 B	PX	.001	.001	0	0
103	SUPPIPE1 B	PX	.003	.003	0	0
104	PLATE8 B	PX	.001	.001	0	0
105	PLATE7 B	PX	.001	.001	0	0
106	PLATE6 B	PX	.001	.001	0	0
107	PLATE5 B	PX	.001	.001	0	0
108	PLATE4 B	PX	.001	.001	0	0
109	PLATE3 B	PX	.001	.001	0	0
110	PLATE2 B	PX	.001	.001	0	0
111	PLATE1 B	PX	.001	.001	0	0
112	MP BETA6	PX	.005	.005	0	0
113	MP BETA5	PX	.005	.005	0	0
114	MP BETA4	PX	.005	.005	0	0
115	MP BETA3	PX	.005	.005	0	0
116	MP BETA2	PX	.005	.005	0	0
117	KICKER4 B	PX	.001	.001	0	0
118	KICKER3 B	PX	.001	.001	0	0
119	KICKER2 B	PX	.001	.001	0	0
120	KICKER1 B	PX	.001	.001	0	0
121	FACE2 B	PX	.004	.004	0	0
122	FACE1 B	PX	.004	.004	0	0
123	DIAG4 B	PX	.00047	.00047	0	0
124	DIAG3 B	PX	.00047	.00047	0	0
125	DIAG2 B	PX	.00047	.00047	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	DIAG1 B	PX	.00047	.00047	0	0
127	BACK2 B	PX	.000858	.000858	0	0
128	BACK1 B	PX	.000858	.000858	0	0
129	VERT4 C	PX	.000391	.000391	0	0
130	VERT3 C	PX	.000391	.000391	0	0
131	VERT2 C	PX	.000391	.000391	0	0
132	VERT1 C	PX	.000391	.000391	0	0
133	TIEBACK2 C	PX	.001	.001	0	0
134	TIEBACK1 C	PX	.001	.001	0	0
135	SUPPIPE1 C	PX	.003	.003	0	0
136	PLATE8 C	PX	.001	.001	0	0
137	PLATE7 C	PX	.001	.001	0	0
138	PLATE6 C	PX	.001	.001	0	0
139	PLATE5 C	PX	.001	.001	0	0
140	PLATE4 C	PX	.001	.001	0	0
141	PLATE3 C	PX	.001	.001	0	0
142	PLATE2 C	PX	.001	.001	0	0
143	PLATE1 C	PX	.001	.001	0	0
144	MP GAMMA6	PX	.005	.005	0	0
145	MP GAMMA5	PX	.005	.005	0	0
146	MP GAMMA4	PX	.005	.005	0	0
147	MP GAMMA3	PX	.005	.005	0	0
148	MP GAMMA2	PX	.005	.005	0	0
149	KICKER4 C	PX	.001	.001	0	0
150	KICKER3 C	PX	.001	.001	0	0
151	KICKER2 C	PX	.001	.001	0	0
152	KICKER1 C	PX	.001	.001	0	0
153	FACE2 C	PX	.004	.004	0	0
154	FACE1 C	PX	.004	.004	0	0
155	DIAG4 C	PX	.00047	.00047	0	0
156	DIAG3 C	PX	.00047	.00047	0	0
157	DIAG2 C	PX	.00047	.00047	0	0
158	DIAG1 C	PX	.00047	.00047	0	0
159	BACK2 C	PX	.000858	.000858	0	0
160	BACK1 C	PX	.000858	.000858	0	0
161	PFACE1	PX	.004	.004	0	0
162	PFACE3	PX	.004	.004	0	0
163	PFACE2	PX	.004	.004	0	0
164	SBK1	PX	.003	.003	0	0
165	SBK2	PX	.003	.003	0	0
166	SBK6	PX	.003	.003	0	0
167	SBK5	PX	.003	.003	0	0
168	SBK4	PX	.003	.003	0	0
169	SBK3	PX	.003	.003	0	0
170	BRACE1	PX	.003	.003	0	0
171	BRACE3	PX	.003	.003	0	0
172	BRACE2	PX	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000391	-.000391	0	0
2	VERT3	PY	-.000391	-.000391	0	0
3	VERT2	PY	-.000391	-.000391	0	0
4	VERT1	PY	-.000391	-.000391	0	0
5	TIEBACK2	PY	-.001	-.001	0	0
6	TIEBACK1	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	SUPPIPE1	PY	-.003	-.003	0	0
8	PLATE8	PY	-.001	-.001	0	0
9	PLATE7	PY	-.001	-.001	0	0
10	PLATE6	PY	-.001	-.001	0	0
11	PLATE5	PY	-.001	-.001	0	0
12	PLATE4	PY	-.001	-.001	0	0
13	PLATE3	PY	-.001	-.001	0	0
14	PLATE2	PY	-.001	-.001	0	0
15	PLATE1	PY	-.001	-.001	0	0
16	MP ALPHA6	PY	-.005	-.005	0	0
17	MP ALPHA5	PY	-.005	-.005	0	0
18	MP ALPHA4	PY	-.005	-.005	0	0
19	MP ALPHA3	PY	-.005	-.005	0	0
20	MP ALPHA2	PY	-.005	-.005	0	0
21	KICKER4	PY	-.001	-.001	0	0
22	KICKER3	PY	-.001	-.001	0	0
23	KICKER2	PY	-.001	-.001	0	0
24	KICKER1	PY	-.001	-.001	0	0
25	FACE2	PY	-.004	-.004	0	0
26	FACE1	PY	-.004	-.004	0	0
27	DIAG4	PY	-.00047	-.00047	0	0
28	DIAG3	PY	-.00047	-.00047	0	0
29	DIAG2	PY	-.00047	-.00047	0	0
30	DIAG1	PY	-.00047	-.00047	0	0
31	BACK2	PY	-.000858	-.000858	0	0
32	BACK1	PY	-.000858	-.000858	0	0
33	VERT4 B	PY	-.000783	-.000783	0	0
34	VERT3 B	PY	-.000783	-.000783	0	0
35	VERT2 B	PY	-.000783	-.000783	0	0
36	VERT1 B	PY	-.000783	-.000783	0	0
37	TIEBACK2 B	PY	-.003	-.003	0	0
38	TIEBACK1 B	PY	-.003	-.003	0	0
39	SUPPIPE1 B	PY	-.006	-.006	0	0
40	PLATE8 B	PY	-.002	-.002	0	0
41	PLATE7 B	PY	-.002	-.002	0	0
42	PLATE6 B	PY	-.002	-.002	0	0
43	PLATE5 B	PY	-.002	-.002	0	0
44	PLATE4 B	PY	-.002	-.002	0	0
45	PLATE3 B	PY	-.002	-.002	0	0
46	PLATE2 B	PY	-.002	-.002	0	0
47	PLATE1 B	PY	-.002	-.002	0	0
48	MP BETA6	PY	-.01	-.01	0	0
49	MP BETA5	PY	-.01	-.01	0	0
50	MP BETA4	PY	-.01	-.01	0	0
51	MP BETA3	PY	-.01	-.01	0	0
52	MP BETA2	PY	-.01	-.01	0	0
53	KICKER4 B	PY	-.003	-.003	0	0
54	KICKER3 B	PY	-.003	-.003	0	0
55	KICKER2 B	PY	-.003	-.003	0	0
56	KICKER1 B	PY	-.003	-.003	0	0
57	FACE2 B	PY	-.007	-.007	0	0
58	FACE1 B	PY	-.007	-.007	0	0
59	DIAG4 B	PY	-.000939	-.000939	0	0
60	DIAG3 B	PY	-.000939	-.000939	0	0
61	DIAG2 B	PY	-.000939	-.000939	0	0
62	DIAG1 B	PY	-.000939	-.000939	0	0
63	BACK2 B	PY	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	BACK1 B	PY	-.002	-.002	0	0
65	VERT4 C	PY	-.000391	-.000391	0	0
66	VERT3 C	PY	-.000391	-.000391	0	0
67	VERT2 C	PY	-.000391	-.000391	0	0
68	VERT1 C	PY	-.000391	-.000391	0	0
69	TIEBACK2 C	PY	-.001	-.001	0	0
70	TIEBACK1 C	PY	-.001	-.001	0	0
71	SUPPIPE1 C	PY	-.003	-.003	0	0
72	PLATE8 C	PY	-.001	-.001	0	0
73	PLATE7 C	PY	-.001	-.001	0	0
74	PLATE6 C	PY	-.001	-.001	0	0
75	PLATE5 C	PY	-.001	-.001	0	0
76	PLATE4 C	PY	-.001	-.001	0	0
77	PLATE3 C	PY	-.001	-.001	0	0
78	PLATE2 C	PY	-.001	-.001	0	0
79	PLATE1 C	PY	-.001	-.001	0	0
80	MP GAMMA6	PY	-.005	-.005	0	0
81	MP GAMMA5	PY	-.005	-.005	0	0
82	MP GAMMA4	PY	-.005	-.005	0	0
83	MP GAMMA3	PY	-.005	-.005	0	0
84	MP GAMMA2	PY	-.005	-.005	0	0
85	KICKER4 C	PY	-.001	-.001	0	0
86	KICKER3 C	PY	-.001	-.001	0	0
87	KICKER2 C	PY	-.001	-.001	0	0
88	KICKER1 C	PY	-.001	-.001	0	0
89	FACE2 C	PY	-.004	-.004	0	0
90	FACE1 C	PY	-.004	-.004	0	0
91	DIAG4 C	PY	-.00047	-.00047	0	0
92	DIAG3 C	PY	-.00047	-.00047	0	0
93	DIAG2 C	PY	-.00047	-.00047	0	0
94	DIAG1 C	PY	-.00047	-.00047	0	0
95	BACK2 C	PY	-.000858	-.000858	0	0
96	BACK1 C	PY	-.000858	-.000858	0	0
97	VERT4	PX	.000678	.000678	0	0
98	VERT3	PX	.000678	.000678	0	0
99	VERT2	PX	.000678	.000678	0	0
100	VERT1	PX	.000678	.000678	0	0
101	TIEBACK2	PX	.003	.003	0	0
102	TIEBACK1	PX	.003	.003	0	0
103	SUPPIPE1	PX	.005	.005	0	0
104	PLATE8	PX	.002	.002	0	0
105	PLATE7	PX	.002	.002	0	0
106	PLATE6	PX	.002	.002	0	0
107	PLATE5	PX	.002	.002	0	0
108	PLATE4	PX	.002	.002	0	0
109	PLATE3	PX	.002	.002	0	0
110	PLATE2	PX	.002	.002	0	0
111	PLATE1	PX	.002	.002	0	0
112	MP ALPHA6	PX	.008	.008	0	0
113	MP ALPHA5	PX	.008	.008	0	0
114	MP ALPHA4	PX	.008	.008	0	0
115	MP ALPHA3	PX	.008	.008	0	0
116	MP ALPHA2	PX	.008	.008	0	0
117	KICKER4	PX	.003	.003	0	0
118	KICKER3	PX	.003	.003	0	0
119	KICKER2	PX	.003	.003	0	0
120	KICKER1	PX	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	FACE2	PX	.006	.006	0	0
122	FACE1	PX	.006	.006	0	0
123	DIAG4	PX	.000813	.000813	0	0
124	DIAG3	PX	.000813	.000813	0	0
125	DIAG2	PX	.000813	.000813	0	0
126	DIAG1	PX	.000813	.000813	0	0
127	BACK2	PX	.001	.001	0	0
128	BACK1	PX	.001	.001	0	0
129	VERT4 C	PX	.000678	.000678	0	0
130	VERT3 C	PX	.000678	.000678	0	0
131	VERT2 C	PX	.000678	.000678	0	0
132	VERT1 C	PX	.000678	.000678	0	0
133	TIEBACK2 C	PX	.003	.003	0	0
134	TIEBACK1 C	PX	.003	.003	0	0
135	SUPPIPE1 C	PX	.005	.005	0	0
136	PLATE8 C	PX	.002	.002	0	0
137	PLATE7 C	PX	.002	.002	0	0
138	PLATE6 C	PX	.002	.002	0	0
139	PLATE5 C	PX	.002	.002	0	0
140	PLATE4 C	PX	.002	.002	0	0
141	PLATE3 C	PX	.002	.002	0	0
142	PLATE2 C	PX	.002	.002	0	0
143	PLATE1 C	PX	.002	.002	0	0
144	MP GAMMA6	PX	.008	.008	0	0
145	MP GAMMA5	PX	.008	.008	0	0
146	MP GAMMA4	PX	.008	.008	0	0
147	MP GAMMA3	PX	.008	.008	0	0
148	MP GAMMA2	PX	.008	.008	0	0
149	KICKER4 C	PX	.003	.003	0	0
150	KICKER3 C	PX	.003	.003	0	0
151	KICKER2 C	PX	.003	.003	0	0
152	KICKER1 C	PX	.003	.003	0	0
153	FACE2 C	PX	.006	.006	0	0
154	FACE1 C	PX	.006	.006	0	0
155	DIAG4 C	PX	.000813	.000813	0	0
156	DIAG3 C	PX	.000813	.000813	0	0
157	DIAG2 C	PX	.000813	.000813	0	0
158	DIAG1 C	PX	.000813	.000813	0	0
159	BACK2 C	PX	.001	.001	0	0
160	BACK1 C	PX	.001	.001	0	0
161	PFACE1	PY	-.004	-.004	0	0
162	PFACE1	PX	.006	.006	0	0
163	PFACE3	PY	-.004	-.004	0	0
164	PFACE3	PX	.006	.006	0	0
165	PFACE2	PY	-.004	-.004	0	0
166	PFACE2	PX	.006	.006	0	0
167	SBK1	PY	-.001	-.001	0	0
168	SBK1	PX	.003	.003	0	0
169	SBK2	PY	-.001	-.001	0	0
170	SBK2	PX	.003	.003	0	0
171	SBK6	PY	-.001	-.001	0	0
172	SBK6	PX	.003	.003	0	0
173	SBK5	PY	-.001	-.001	0	0
174	SBK5	PX	.003	.003	0	0
175	SBK4	PY	-.001	-.001	0	0
176	SBK4	PX	.003	.003	0	0
177	SBK3	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
178	SBK3	PX	.003	.003	0	0
179	BRACE1	PY	-.001	-.001	0	0
180	BRACE1	PX	.003	.003	0	0
181	BRACE3	PY	-.001	-.001	0	0
182	BRACE3	PX	.003	.003	0	0
183	BRACE2	PY	-.001	-.001	0	0
184	BRACE2	PX	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000678	-.000678	0	0
2	VERT3	PY	-.000678	-.000678	0	0
3	VERT2	PY	-.000678	-.000678	0	0
4	VERT1	PY	-.000678	-.000678	0	0
5	TIEBACK2	PY	-.003	-.003	0	0
6	TIEBACK1	PY	-.003	-.003	0	0
7	SUPPIPE1	PY	-.005	-.005	0	0
8	PLATE8	PY	-.002	-.002	0	0
9	PLATE7	PY	-.002	-.002	0	0
10	PLATE6	PY	-.002	-.002	0	0
11	PLATE5	PY	-.002	-.002	0	0
12	PLATE4	PY	-.002	-.002	0	0
13	PLATE3	PY	-.002	-.002	0	0
14	PLATE2	PY	-.002	-.002	0	0
15	PLATE1	PY	-.002	-.002	0	0
16	MP ALPHA6	PY	-.008	-.008	0	0
17	MP ALPHA5	PY	-.008	-.008	0	0
18	MP ALPHA4	PY	-.008	-.008	0	0
19	MP ALPHA3	PY	-.008	-.008	0	0
20	MP ALPHA2	PY	-.008	-.008	0	0
21	KICKER4	PY	-.003	-.003	0	0
22	KICKER3	PY	-.003	-.003	0	0
23	KICKER2	PY	-.003	-.003	0	0
24	KICKER1	PY	-.003	-.003	0	0
25	FACE2	PY	-.006	-.006	0	0
26	FACE1	PY	-.006	-.006	0	0
27	DIAG4	PY	-.000813	-.000813	0	0
28	DIAG3	PY	-.000813	-.000813	0	0
29	DIAG2	PY	-.000813	-.000813	0	0
30	DIAG1	PY	-.000813	-.000813	0	0
31	BACK2	PY	-.001	-.001	0	0
32	BACK1	PY	-.001	-.001	0	0
33	VERT4 B	PY	-.000678	-.000678	0	0
34	VERT3 B	PY	-.000678	-.000678	0	0
35	VERT2 B	PY	-.000678	-.000678	0	0
36	VERT1 B	PY	-.000678	-.000678	0	0
37	TIEBACK2 B	PY	-.003	-.003	0	0
38	TIEBACK1 B	PY	-.003	-.003	0	0
39	SUPPIPE1 B	PY	-.005	-.005	0	0
40	PLATE8 B	PY	-.002	-.002	0	0
41	PLATE7 B	PY	-.002	-.002	0	0
42	PLATE6 B	PY	-.002	-.002	0	0
43	PLATE5 B	PY	-.002	-.002	0	0
44	PLATE4 B	PY	-.002	-.002	0	0
45	PLATE3 B	PY	-.002	-.002	0	0
46	PLATE2 B	PY	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
47	PLATE1 B	PY	-.002	-.002	0	0
48	MP BETA6	PY	-.008	-.008	0	0
49	MP BETA5	PY	-.008	-.008	0	0
50	MP BETA4	PY	-.008	-.008	0	0
51	MP BETA3	PY	-.008	-.008	0	0
52	MP BETA2	PY	-.008	-.008	0	0
53	KICKER4 B	PY	-.003	-.003	0	0
54	KICKER3 B	PY	-.003	-.003	0	0
55	KICKER2 B	PY	-.003	-.003	0	0
56	KICKER1 B	PY	-.003	-.003	0	0
57	FACE2 B	PY	-.006	-.006	0	0
58	FACE1 B	PY	-.006	-.006	0	0
59	DIAG4 B	PY	-.000813	-.000813	0	0
60	DIAG3 B	PY	-.000813	-.000813	0	0
61	DIAG2 B	PY	-.000813	-.000813	0	0
62	DIAG1 B	PY	-.000813	-.000813	0	0
63	BACK2 B	PY	-.001	-.001	0	0
64	BACK1 B	PY	-.001	-.001	0	0
65	VERT4 C	PX	.002	.002	0	0
66	VERT3 C	PX	.002	.002	0	0
67	VERT2 C	PX	.002	.002	0	0
68	VERT1 C	PX	.002	.002	0	0
69	TIEBACK2 C	PX	.003	.003	0	0
70	TIEBACK1 C	PX	.003	.003	0	0
71	SUPPIPE1 C	PX	.006	.006	0	0
72	PLATE8 C	PX	.002	.002	0	0
73	PLATE7 C	PX	.002	.002	0	0
74	PLATE6 C	PX	.002	.002	0	0
75	PLATE5 C	PX	.002	.002	0	0
76	PLATE4 C	PX	.002	.002	0	0
77	PLATE3 C	PX	.002	.002	0	0
78	PLATE2 C	PX	.002	.002	0	0
79	PLATE1 C	PX	.002	.002	0	0
80	MP GAMMA6	PX	.01	.01	0	0
81	MP GAMMA5	PX	.01	.01	0	0
82	MP GAMMA4	PX	.01	.01	0	0
83	MP GAMMA3	PX	.01	.01	0	0
84	MP GAMMA2	PX	.01	.01	0	0
85	KICKER4 C	PX	.006	.006	0	0
86	KICKER3 C	PX	.006	.006	0	0
87	KICKER2 C	PX	.006	.006	0	0
88	KICKER1 C	PX	.006	.006	0	0
89	FACE2 C	PX	.004	.004	0	0
90	FACE1 C	PX	.004	.004	0	0
91	DIAG4 C	PX	.002	.002	0	0
92	DIAG3 C	PX	.002	.002	0	0
93	DIAG2 C	PX	.002	.002	0	0
94	DIAG1 C	PX	.002	.002	0	0
95	BACK2 C	PX	.002	.002	0	0
96	BACK1 C	PX	.002	.002	0	0
97	VERT4	PX	.000391	.000391	0	0
98	VERT3	PX	.000391	.000391	0	0
99	VERT2	PX	.000391	.000391	0	0
100	VERT1	PX	.000391	.000391	0	0
101	TIEBACK2	PX	.001	.001	0	0
102	TIEBACK1	PX	.001	.001	0	0
103	SUPPIPE1	PX	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
104	PLATE8	PX	.001	.001	0	0
105	PLATE7	PX	.001	.001	0	0
106	PLATE6	PX	.001	.001	0	0
107	PLATE5	PX	.001	.001	0	0
108	PLATE4	PX	.001	.001	0	0
109	PLATE3	PX	.001	.001	0	0
110	PLATE2	PX	.001	.001	0	0
111	PLATE1	PX	.001	.001	0	0
112	MP ALPHA6	PX	.005	.005	0	0
113	MP ALPHA5	PX	.005	.005	0	0
114	MP ALPHA4	PX	.005	.005	0	0
115	MP ALPHA3	PX	.005	.005	0	0
116	MP ALPHA2	PX	.005	.005	0	0
117	KICKER4	PX	.001	.001	0	0
118	KICKER3	PX	.001	.001	0	0
119	KICKER2	PX	.001	.001	0	0
120	KICKER1	PX	.001	.001	0	0
121	FACE2	PX	.004	.004	0	0
122	FACE1	PX	.004	.004	0	0
123	DIAG4	PX	.00047	.00047	0	0
124	DIAG3	PX	.00047	.00047	0	0
125	DIAG2	PX	.00047	.00047	0	0
126	DIAG1	PX	.00047	.00047	0	0
127	BACK2	PX	.000858	.000858	0	0
128	BACK1	PX	.000858	.000858	0	0
129	VERT4 B	PX	.000391	.000391	0	0
130	VERT3 B	PX	.000391	.000391	0	0
131	VERT2 B	PX	.000391	.000391	0	0
132	VERT1 B	PX	.000391	.000391	0	0
133	TIEBACK2 B	PX	.001	.001	0	0
134	TIEBACK1 B	PX	.001	.001	0	0
135	SUPPIPE1 B	PX	.003	.003	0	0
136	PLATE8 B	PX	.001	.001	0	0
137	PLATE7 B	PX	.001	.001	0	0
138	PLATE6 B	PX	.001	.001	0	0
139	PLATE5 B	PX	.001	.001	0	0
140	PLATE4 B	PX	.001	.001	0	0
141	PLATE3 B	PX	.001	.001	0	0
142	PLATE2 B	PX	.001	.001	0	0
143	PLATE1 B	PX	.001	.001	0	0
144	MP BETA6	PX	.005	.005	0	0
145	MP BETA5	PX	.005	.005	0	0
146	MP BETA4	PX	.005	.005	0	0
147	MP BETA3	PX	.005	.005	0	0
148	MP BETA2	PX	.005	.005	0	0
149	KICKER4 B	PX	.001	.001	0	0
150	KICKER3 B	PX	.001	.001	0	0
151	KICKER2 B	PX	.001	.001	0	0
152	KICKER1 B	PX	.001	.001	0	0
153	FACE2 B	PX	.004	.004	0	0
154	FACE1 B	PX	.004	.004	0	0
155	DIAG4 B	PX	.00047	.00047	0	0
156	DIAG3 B	PX	.00047	.00047	0	0
157	DIAG2 B	PX	.00047	.00047	0	0
158	DIAG1 B	PX	.00047	.00047	0	0
159	BACK2 B	PX	.000858	.000858	0	0
160	BACK1 B	PX	.000858	.000858	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
161	PFACE1	PY	-.006	-.006	0	0
162	PFACE1	PX	.004	.004	0	0
163	PFACE3	PY	-.006	-.006	0	0
164	PFACE3	PX	.004	.004	0	0
165	PFACE2	PY	-.006	-.006	0	0
166	PFACE2	PX	.004	.004	0	0
167	SBK1	PY	-.003	-.003	0	0
168	SBK1	PX	.001	.001	0	0
169	SBK2	PY	-.003	-.003	0	0
170	SBK2	PX	.001	.001	0	0
171	SBK6	PY	-.003	-.003	0	0
172	SBK6	PX	.001	.001	0	0
173	SBK5	PY	-.003	-.003	0	0
174	SBK5	PX	.001	.001	0	0
175	SBK4	PY	-.003	-.003	0	0
176	SBK4	PX	.001	.001	0	0
177	SBK3	PY	-.003	-.003	0	0
178	SBK3	PX	.001	.001	0	0
179	BRACE1	PY	-.003	-.003	0	0
180	BRACE1	PX	.001	.001	0	0
181	BRACE3	PY	-.003	-.003	0	0
182	BRACE3	PX	.001	.001	0	0
183	BRACE2	PY	-.003	-.003	0	0
184	BRACE2	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-5.2e-5	-5.2e-5	0	0
2	VERT3	PY	-5.2e-5	-5.2e-5	0	0
3	VERT2	PY	-5.2e-5	-5.2e-5	0	0
4	VERT1	PY	-5.2e-5	-5.2e-5	0	0
5	TIEBACK2	PY	-.000199	-.000199	0	0
6	TIEBACK1	PY	-.000199	-.000199	0	0
7	SUPPIPE1	PY	-.000377	-.000377	0	0
8	PLATE8	PY	-.000143	-.000143	0	0
9	PLATE7	PY	-.000143	-.000143	0	0
10	PLATE6	PY	-.000143	-.000143	0	0
11	PLATE5	PY	-.000143	-.000143	0	0
12	PLATE4	PY	-.000143	-.000143	0	0
13	PLATE3	PY	-.000143	-.000143	0	0
14	PLATE2	PY	-.000143	-.000143	0	0
15	PLATE1	PY	-.000143	-.000143	0	0
16	MP ALPHA6	PY	-.000656	-.000656	0	0
17	MP ALPHA5	PY	-.000656	-.000656	0	0
18	MP ALPHA4	PY	-.000656	-.000656	0	0
19	MP ALPHA3	PY	-.000656	-.000656	0	0
20	MP ALPHA2	PY	-.000656	-.000656	0	0
21	KICKER4	PY	-.000199	-.000199	0	0
22	KICKER3	PY	-.000199	-.000199	0	0
23	KICKER2	PY	-.000199	-.000199	0	0
24	KICKER1	PY	-.000199	-.000199	0	0
25	FACE2	PY	-.000482	-.000482	0	0
26	FACE1	PY	-.000482	-.000482	0	0
27	DIAG4	PY	-6.3e-5	-6.3e-5	0	0
28	DIAG3	PY	-6.3e-5	-6.3e-5	0	0
29	DIAG2	PY	-6.3e-5	-6.3e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
30	DIAG1	PY	-6.3e-5	-6.3e-5	0	0
31	BACK2	PY	-.000115	-.000115	0	0
32	BACK1	PY	-.000115	-.000115	0	0
33	VERT4 B	PY	-2.6e-5	-2.6e-5	0	0
34	VERT3 B	PY	-2.6e-5	-2.6e-5	0	0
35	VERT2 B	PY	-2.6e-5	-2.6e-5	0	0
36	VERT1 B	PY	-2.6e-5	-2.6e-5	0	0
37	TIEBACK2 B	PY	-9.9e-5	-9.9e-5	0	0
38	TIEBACK1 B	PY	-9.9e-5	-9.9e-5	0	0
39	SUPPIPE1 B	PY	-.000188	-.000188	0	0
40	PLATE8 B	PY	-7.2e-5	-7.2e-5	0	0
41	PLATE7 B	PY	-7.2e-5	-7.2e-5	0	0
42	PLATE6 B	PY	-7.2e-5	-7.2e-5	0	0
43	PLATE5 B	PY	-7.2e-5	-7.2e-5	0	0
44	PLATE4 B	PY	-7.2e-5	-7.2e-5	0	0
45	PLATE3 B	PY	-7.2e-5	-7.2e-5	0	0
46	PLATE2 B	PY	-7.2e-5	-7.2e-5	0	0
47	PLATE1 B	PY	-7.2e-5	-7.2e-5	0	0
48	MP BETA6	PY	-.000328	-.000328	0	0
49	MP BETA5	PY	-.000328	-.000328	0	0
50	MP BETA4	PY	-.000328	-.000328	0	0
51	MP BETA3	PY	-.000328	-.000328	0	0
52	MP BETA2	PY	-.000328	-.000328	0	0
53	KICKER4 B	PY	-9.9e-5	-9.9e-5	0	0
54	KICKER3 B	PY	-9.9e-5	-9.9e-5	0	0
55	KICKER2 B	PY	-9.9e-5	-9.9e-5	0	0
56	KICKER1 B	PY	-9.9e-5	-9.9e-5	0	0
57	FACE2 B	PY	-.000241	-.000241	0	0
58	FACE1 B	PY	-.000241	-.000241	0	0
59	DIAG4 B	PY	-3.1e-5	-3.1e-5	0	0
60	DIAG3 B	PY	-3.1e-5	-3.1e-5	0	0
61	DIAG2 B	PY	-3.1e-5	-3.1e-5	0	0
62	DIAG1 B	PY	-3.1e-5	-3.1e-5	0	0
63	BACK2 B	PY	-5.7e-5	-5.7e-5	0	0
64	BACK1 B	PY	-5.7e-5	-5.7e-5	0	0
65	VERT4 C	PY	-2.6e-5	-2.6e-5	0	0
66	VERT3 C	PY	-2.6e-5	-2.6e-5	0	0
67	VERT2 C	PY	-2.6e-5	-2.6e-5	0	0
68	VERT1 C	PY	-2.6e-5	-2.6e-5	0	0
69	TIEBACK2 C	PY	-9.9e-5	-9.9e-5	0	0
70	TIEBACK1 C	PY	-9.9e-5	-9.9e-5	0	0
71	SUPPIPE1 C	PY	-.000188	-.000188	0	0
72	PLATE8 C	PY	-7.2e-5	-7.2e-5	0	0
73	PLATE7 C	PY	-7.2e-5	-7.2e-5	0	0
74	PLATE6 C	PY	-7.2e-5	-7.2e-5	0	0
75	PLATE5 C	PY	-7.2e-5	-7.2e-5	0	0
76	PLATE4 C	PY	-7.2e-5	-7.2e-5	0	0
77	PLATE3 C	PY	-7.2e-5	-7.2e-5	0	0
78	PLATE2 C	PY	-7.2e-5	-7.2e-5	0	0
79	PLATE1 C	PY	-7.2e-5	-7.2e-5	0	0
80	MP GAMMA6	PY	-.000328	-.000328	0	0
81	MP GAMMA5	PY	-.000328	-.000328	0	0
82	MP GAMMA4	PY	-.000328	-.000328	0	0
83	MP GAMMA3	PY	-.000328	-.000328	0	0
84	MP GAMMA2	PY	-.000328	-.000328	0	0
85	KICKER4 C	PY	-9.9e-5	-9.9e-5	0	0
86	KICKER3 C	PY	-9.9e-5	-9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
87	KICKER2 C	PY	-9.9e-5	-9.9e-5	0	0
88	KICKER1 C	PY	-9.9e-5	-9.9e-5	0	0
89	FACE2 C	PY	-.000241	-.000241	0	0
90	FACE1 C	PY	-.000241	-.000241	0	0
91	DIAG4 C	PY	-3.1e-5	-3.1e-5	0	0
92	DIAG3 C	PY	-3.1e-5	-3.1e-5	0	0
93	DIAG2 C	PY	-3.1e-5	-3.1e-5	0	0
94	DIAG1 C	PY	-3.1e-5	-3.1e-5	0	0
95	BACK2 C	PY	-5.7e-5	-5.7e-5	0	0
96	BACK1 C	PY	-5.7e-5	-5.7e-5	0	0
97	VERT4 B	PX	4.5e-5	4.5e-5	0	0
98	VERT3 B	PX	4.5e-5	4.5e-5	0	0
99	VERT2 B	PX	4.5e-5	4.5e-5	0	0
100	VERT1 B	PX	4.5e-5	4.5e-5	0	0
101	TIEBACK2 B	PX	.000172	.000172	0	0
102	TIEBACK1 B	PX	.000172	.000172	0	0
103	SUPPIPE1 B	PX	.000326	.000326	0	0
104	PLATE8 B	PX	.000124	.000124	0	0
105	PLATE7 B	PX	.000124	.000124	0	0
106	PLATE6 B	PX	.000124	.000124	0	0
107	PLATE5 B	PX	.000124	.000124	0	0
108	PLATE4 B	PX	.000124	.000124	0	0
109	PLATE3 B	PX	.000124	.000124	0	0
110	PLATE2 B	PX	.000124	.000124	0	0
111	PLATE1 B	PX	.000124	.000124	0	0
112	MP BETA6	PX	.000568	.000568	0	0
113	MP BETA5	PX	.000568	.000568	0	0
114	MP BETA4	PX	.000568	.000568	0	0
115	MP BETA3	PX	.000568	.000568	0	0
116	MP BETA2	PX	.000568	.000568	0	0
117	KICKER4 B	PX	.000172	.000172	0	0
118	KICKER3 B	PX	.000172	.000172	0	0
119	KICKER2 B	PX	.000172	.000172	0	0
120	KICKER1 B	PX	.000172	.000172	0	0
121	FACE2 B	PX	.000417	.000417	0	0
122	FACE1 B	PX	.000417	.000417	0	0
123	DIAG4 B	PX	5.4e-5	5.4e-5	0	0
124	DIAG3 B	PX	5.4e-5	5.4e-5	0	0
125	DIAG2 B	PX	5.4e-5	5.4e-5	0	0
126	DIAG1 B	PX	5.4e-5	5.4e-5	0	0
127	BACK2 B	PX	9.9e-5	9.9e-5	0	0
128	BACK1 B	PX	9.9e-5	9.9e-5	0	0
129	VERT4 C	PX	-4.5e-5	-4.5e-5	0	0
130	VERT3 C	PX	-4.5e-5	-4.5e-5	0	0
131	VERT2 C	PX	-4.5e-5	-4.5e-5	0	0
132	VERT1 C	PX	-4.5e-5	-4.5e-5	0	0
133	TIEBACK2 C	PX	-.000172	-.000172	0	0
134	TIEBACK1 C	PX	-.000172	-.000172	0	0
135	SUPPIPE1 C	PX	-.000326	-.000326	0	0
136	PLATE8 C	PX	-.000124	-.000124	0	0
137	PLATE7 C	PX	-.000124	-.000124	0	0
138	PLATE6 C	PX	-.000124	-.000124	0	0
139	PLATE5 C	PX	-.000124	-.000124	0	0
140	PLATE4 C	PX	-.000124	-.000124	0	0
141	PLATE3 C	PX	-.000124	-.000124	0	0
142	PLATE2 C	PX	-.000124	-.000124	0	0
143	PLATE1 C	PX	-.000124	-.000124	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
144	MP GAMMA6	PX	-.000568	-.000568	0	0
145	MP GAMMA5	PX	-.000568	-.000568	0	0
146	MP GAMMA4	PX	-.000568	-.000568	0	0
147	MP GAMMA3	PX	-.000568	-.000568	0	0
148	MP GAMMA2	PX	-.000568	-.000568	0	0
149	KICKER4 C	PX	-.000172	-.000172	0	0
150	KICKER3 C	PX	-.000172	-.000172	0	0
151	KICKER2 C	PX	-.000172	-.000172	0	0
152	KICKER1 C	PX	-.000172	-.000172	0	0
153	FACE2 C	PX	-.000417	-.000417	0	0
154	FACE1 C	PX	-.000417	-.000417	0	0
155	DIAG4 C	PX	-5.4e-5	-5.4e-5	0	0
156	DIAG3 C	PX	-5.4e-5	-5.4e-5	0	0
157	DIAG2 C	PX	-5.4e-5	-5.4e-5	0	0
158	DIAG1 C	PX	-5.4e-5	-5.4e-5	0	0
159	BACK2 C	PX	-9.9e-5	-9.9e-5	0	0
160	BACK1 C	PX	-9.9e-5	-9.9e-5	0	0
161	PFACE1	PY	-.000482	-.000482	0	0
162	PFACE3	PY	-.000482	-.000482	0	0
163	PFACE2	PY	-.000482	-.000482	0	0
164	SBK1	PY	-.000199	-.000199	0	0
165	SBK2	PY	-.000199	-.000199	0	0
166	SBK6	PY	-.000199	-.000199	0	0
167	SBK5	PY	-.000199	-.000199	0	0
168	SBK4	PY	-.000199	-.000199	0	0
169	SBK3	PY	-.000199	-.000199	0	0
170	BRACE1	PY	-.000199	-.000199	0	0
171	BRACE3	PY	-.000199	-.000199	0	0
172	BRACE2	PY	-.000199	-.000199	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-4.5e-5	-4.5e-5	0	0
2	VERT3	PY	-4.5e-5	-4.5e-5	0	0
3	VERT2	PY	-4.5e-5	-4.5e-5	0	0
4	VERT1	PY	-4.5e-5	-4.5e-5	0	0
5	TIEBACK2	PY	-.000172	-.000172	0	0
6	TIEBACK1	PY	-.000172	-.000172	0	0
7	SUPPIPE1	PY	-.000326	-.000326	0	0
8	PLATE8	PY	-.000124	-.000124	0	0
9	PLATE7	PY	-.000124	-.000124	0	0
10	PLATE6	PY	-.000124	-.000124	0	0
11	PLATE5	PY	-.000124	-.000124	0	0
12	PLATE4	PY	-.000124	-.000124	0	0
13	PLATE3	PY	-.000124	-.000124	0	0
14	PLATE2	PY	-.000124	-.000124	0	0
15	PLATE1	PY	-.000124	-.000124	0	0
16	MP ALPHA6	PY	-.000568	-.000568	0	0
17	MP ALPHA5	PY	-.000568	-.000568	0	0
18	MP ALPHA4	PY	-.000568	-.000568	0	0
19	MP ALPHA3	PY	-.000568	-.000568	0	0
20	MP ALPHA2	PY	-.000568	-.000568	0	0
21	KICKER4	PY	-.000172	-.000172	0	0
22	KICKER3	PY	-.000172	-.000172	0	0
23	KICKER2	PY	-.000172	-.000172	0	0
24	KICKER1	PY	-.000172	-.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	FACE2	PY	-.000417	-.000417	0	0
26	FACE1	PY	-.000417	-.000417	0	0
27	DIAG4	PY	-5.4e-5	-5.4e-5	0	0
28	DIAG3	PY	-5.4e-5	-5.4e-5	0	0
29	DIAG2	PY	-5.4e-5	-5.4e-5	0	0
30	DIAG1	PY	-5.4e-5	-5.4e-5	0	0
31	BACK2	PY	-9.9e-5	-9.9e-5	0	0
32	BACK1	PY	-9.9e-5	-9.9e-5	0	0
33	VERT4 B	PX	-.000107	-.000107	0	0
34	VERT3 B	PX	-.000107	-.000107	0	0
35	VERT2 B	PX	-.000107	-.000107	0	0
36	VERT1 B	PX	-.000107	-.000107	0	0
37	TIEBACK2 B	PX	-.000204	-.000204	0	0
38	TIEBACK1 B	PX	-.000204	-.000204	0	0
39	SUPPIPE1 B	PX	-.000387	-.000387	0	0
40	PLATE8 B	PX	-.000143	-.000143	0	0
41	PLATE7 B	PX	-.000143	-.000143	0	0
42	PLATE6 B	PX	-.000143	-.000143	0	0
43	PLATE5 B	PX	-.000143	-.000143	0	0
44	PLATE4 B	PX	-.000143	-.000143	0	0
45	PLATE3 B	PX	-.000143	-.000143	0	0
46	PLATE2 B	PX	-.000143	-.000143	0	0
47	PLATE1 B	PX	-.000143	-.000143	0	0
48	MP BETA6	PX	-.000656	-.000656	0	0
49	MP BETA5	PX	-.000656	-.000656	0	0
50	MP BETA4	PX	-.000656	-.000656	0	0
51	MP BETA3	PX	-.000656	-.000656	0	0
52	MP BETA2	PX	-.000656	-.000656	0	0
53	KICKER4 B	PX	-.000408	-.000408	0	0
54	KICKER3 B	PX	-.000408	-.000408	0	0
55	KICKER2 B	PX	-.000408	-.000408	0	0
56	KICKER1 B	PX	-.000408	-.000408	0	0
57	FACE2 B	PX	-.000247	-.000247	0	0
58	FACE1 B	PX	-.000247	-.000247	0	0
59	DIAG4 B	PX	-.000129	-.000129	0	0
60	DIAG3 B	PX	-.000129	-.000129	0	0
61	DIAG2 B	PX	-.000129	-.000129	0	0
62	DIAG1 B	PX	-.000129	-.000129	0	0
63	BACK2 B	PX	-.000115	-.000115	0	0
64	BACK1 B	PX	-.000115	-.000115	0	0
65	VERT4 C	PY	-4.5e-5	-4.5e-5	0	0
66	VERT3 C	PY	-4.5e-5	-4.5e-5	0	0
67	VERT2 C	PY	-4.5e-5	-4.5e-5	0	0
68	VERT1 C	PY	-4.5e-5	-4.5e-5	0	0
69	TIEBACK2 C	PY	-.000172	-.000172	0	0
70	TIEBACK1 C	PY	-.000172	-.000172	0	0
71	SUPPIPE1 C	PY	-.000326	-.000326	0	0
72	PLATE8 C	PY	-.000124	-.000124	0	0
73	PLATE7 C	PY	-.000124	-.000124	0	0
74	PLATE6 C	PY	-.000124	-.000124	0	0
75	PLATE5 C	PY	-.000124	-.000124	0	0
76	PLATE4 C	PY	-.000124	-.000124	0	0
77	PLATE3 C	PY	-.000124	-.000124	0	0
78	PLATE2 C	PY	-.000124	-.000124	0	0
79	PLATE1 C	PY	-.000124	-.000124	0	0
80	MP GAMMA6	PY	-.000568	-.000568	0	0
81	MP GAMMA5	PY	-.000568	-.000568	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	MP GAMMA4	PY	-.000568	-.000568	0	0
83	MP GAMMA3	PY	-.000568	-.000568	0	0
84	MP GAMMA2	PY	-.000568	-.000568	0	0
85	KICKER4 C	PY	-.000172	-.000172	0	0
86	KICKER3 C	PY	-.000172	-.000172	0	0
87	KICKER2 C	PY	-.000172	-.000172	0	0
88	KICKER1 C	PY	-.000172	-.000172	0	0
89	FACE2 C	PY	-.000417	-.000417	0	0
90	FACE1 C	PY	-.000417	-.000417	0	0
91	DIAG4 C	PY	-5.4e-5	-5.4e-5	0	0
92	DIAG3 C	PY	-5.4e-5	-5.4e-5	0	0
93	DIAG2 C	PY	-5.4e-5	-5.4e-5	0	0
94	DIAG1 C	PY	-5.4e-5	-5.4e-5	0	0
95	BACK2 C	PY	-9.9e-5	-9.9e-5	0	0
96	BACK1 C	PY	-9.9e-5	-9.9e-5	0	0
97	VERT4	PX	-2.6e-5	-2.6e-5	0	0
98	VERT3	PX	-2.6e-5	-2.6e-5	0	0
99	VERT2	PX	-2.6e-5	-2.6e-5	0	0
100	VERT1	PX	-2.6e-5	-2.6e-5	0	0
101	TIEBACK2	PX	-9.9e-5	-9.9e-5	0	0
102	TIEBACK1	PX	-9.9e-5	-9.9e-5	0	0
103	SUPPIPE1	PX	-.000188	-.000188	0	0
104	PLATE8	PX	-7.2e-5	-7.2e-5	0	0
105	PLATE7	PX	-7.2e-5	-7.2e-5	0	0
106	PLATE6	PX	-7.2e-5	-7.2e-5	0	0
107	PLATE5	PX	-7.2e-5	-7.2e-5	0	0
108	PLATE4	PX	-7.2e-5	-7.2e-5	0	0
109	PLATE3	PX	-7.2e-5	-7.2e-5	0	0
110	PLATE2	PX	-7.2e-5	-7.2e-5	0	0
111	PLATE1	PX	-7.2e-5	-7.2e-5	0	0
112	MP ALPHA6	PX	-.000328	-.000328	0	0
113	MP ALPHA5	PX	-.000328	-.000328	0	0
114	MP ALPHA4	PX	-.000328	-.000328	0	0
115	MP ALPHA3	PX	-.000328	-.000328	0	0
116	MP ALPHA2	PX	-.000328	-.000328	0	0
117	KICKER4	PX	-9.9e-5	-9.9e-5	0	0
118	KICKER3	PX	-9.9e-5	-9.9e-5	0	0
119	KICKER2	PX	-9.9e-5	-9.9e-5	0	0
120	KICKER1	PX	-9.9e-5	-9.9e-5	0	0
121	FACE2	PX	-.000241	-.000241	0	0
122	FACE1	PX	-.000241	-.000241	0	0
123	DIAG4	PX	-3.1e-5	-3.1e-5	0	0
124	DIAG3	PX	-3.1e-5	-3.1e-5	0	0
125	DIAG2	PX	-3.1e-5	-3.1e-5	0	0
126	DIAG1	PX	-3.1e-5	-3.1e-5	0	0
127	BACK2	PX	-5.7e-5	-5.7e-5	0	0
128	BACK1	PX	-5.7e-5	-5.7e-5	0	0
129	VERT4 C	PX	-2.6e-5	-2.6e-5	0	0
130	VERT3 C	PX	-2.6e-5	-2.6e-5	0	0
131	VERT2 C	PX	-2.6e-5	-2.6e-5	0	0
132	VERT1 C	PX	-2.6e-5	-2.6e-5	0	0
133	TIEBACK2 C	PX	-9.9e-5	-9.9e-5	0	0
134	TIEBACK1 C	PX	-9.9e-5	-9.9e-5	0	0
135	SUPPIPE1 C	PX	-.000188	-.000188	0	0
136	PLATE8 C	PX	-7.2e-5	-7.2e-5	0	0
137	PLATE7 C	PX	-7.2e-5	-7.2e-5	0	0
138	PLATE6 C	PX	-7.2e-5	-7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
139	PLATE5 C	PX	-7.2e-5	-7.2e-5	0	0
140	PLATE4 C	PX	-7.2e-5	-7.2e-5	0	0
141	PLATE3 C	PX	-7.2e-5	-7.2e-5	0	0
142	PLATE2 C	PX	-7.2e-5	-7.2e-5	0	0
143	PLATE1 C	PX	-7.2e-5	-7.2e-5	0	0
144	MP GAMMA6	PX	-.000328	-.000328	0	0
145	MP GAMMA5	PX	-.000328	-.000328	0	0
146	MP GAMMA4	PX	-.000328	-.000328	0	0
147	MP GAMMA3	PX	-.000328	-.000328	0	0
148	MP GAMMA2	PX	-.000328	-.000328	0	0
149	KICKER4 C	PX	-9.9e-5	-9.9e-5	0	0
150	KICKER3 C	PX	-9.9e-5	-9.9e-5	0	0
151	KICKER2 C	PX	-9.9e-5	-9.9e-5	0	0
152	KICKER1 C	PX	-9.9e-5	-9.9e-5	0	0
153	FACE2 C	PX	-.000241	-.000241	0	0
154	FACE1 C	PX	-.000241	-.000241	0	0
155	DIAG4 C	PX	-3.1e-5	-3.1e-5	0	0
156	DIAG3 C	PX	-3.1e-5	-3.1e-5	0	0
157	DIAG2 C	PX	-3.1e-5	-3.1e-5	0	0
158	DIAG1 C	PX	-3.1e-5	-3.1e-5	0	0
159	BACK2 C	PX	-5.7e-5	-5.7e-5	0	0
160	BACK1 C	PX	-5.7e-5	-5.7e-5	0	0
161	PFACE1	PY	-.000417	-.000417	0	0
162	PFACE1	PX	-.000241	-.000241	0	0
163	PFACE3	PY	-.000417	-.000417	0	0
164	PFACE3	PX	-.000241	-.000241	0	0
165	PFACE2	PY	-.000417	-.000417	0	0
166	PFACE2	PX	-.000241	-.000241	0	0
167	SBK1	PY	-.000172	-.000172	0	0
168	SBK1	PX	-9.9e-5	-9.9e-5	0	0
169	SBK2	PY	-.000172	-.000172	0	0
170	SBK2	PX	-9.9e-5	-9.9e-5	0	0
171	SBK6	PY	-.000172	-.000172	0	0
172	SBK6	PX	-9.9e-5	-9.9e-5	0	0
173	SBK5	PY	-.000172	-.000172	0	0
174	SBK5	PX	-9.9e-5	-9.9e-5	0	0
175	SBK4	PY	-.000172	-.000172	0	0
176	SBK4	PX	-9.9e-5	-9.9e-5	0	0
177	SBK3	PY	-.000172	-.000172	0	0
178	SBK3	PX	-9.9e-5	-9.9e-5	0	0
179	BRACE1	PY	-.000172	-.000172	0	0
180	BRACE1	PX	-9.9e-5	-9.9e-5	0	0
181	BRACE3	PY	-.000172	-.000172	0	0
182	BRACE3	PX	-9.9e-5	-9.9e-5	0	0
183	BRACE2	PY	-.000172	-.000172	0	0
184	BRACE2	PX	-9.9e-5	-9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-2.6e-5	-2.6e-5	0	0
2	VERT3	PY	-2.6e-5	-2.6e-5	0	0
3	VERT2	PY	-2.6e-5	-2.6e-5	0	0
4	VERT1	PY	-2.6e-5	-2.6e-5	0	0
5	TIEBACK2	PY	-9.9e-5	-9.9e-5	0	0
6	TIEBACK1	PY	-9.9e-5	-9.9e-5	0	0
7	SUPPIPE1	PY	-.000188	-.000188	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
8	PLATE8	PY	-7.2e-5	-7.2e-5	0	0
9	PLATE7	PY	-7.2e-5	-7.2e-5	0	0
10	PLATE6	PY	-7.2e-5	-7.2e-5	0	0
11	PLATE5	PY	-7.2e-5	-7.2e-5	0	0
12	PLATE4	PY	-7.2e-5	-7.2e-5	0	0
13	PLATE3	PY	-7.2e-5	-7.2e-5	0	0
14	PLATE2	PY	-7.2e-5	-7.2e-5	0	0
15	PLATE1	PY	-7.2e-5	-7.2e-5	0	0
16	MP ALPHA6	PY	-.000328	-.000328	0	0
17	MP ALPHA5	PY	-.000328	-.000328	0	0
18	MP ALPHA4	PY	-.000328	-.000328	0	0
19	MP ALPHA3	PY	-.000328	-.000328	0	0
20	MP ALPHA2	PY	-.000328	-.000328	0	0
21	KICKER4	PY	-9.9e-5	-9.9e-5	0	0
22	KICKER3	PY	-9.9e-5	-9.9e-5	0	0
23	KICKER2	PY	-9.9e-5	-9.9e-5	0	0
24	KICKER1	PY	-9.9e-5	-9.9e-5	0	0
25	FACE2	PY	-.000241	-.000241	0	0
26	FACE1	PY	-.000241	-.000241	0	0
27	DIAG4	PY	-3.1e-5	-3.1e-5	0	0
28	DIAG3	PY	-3.1e-5	-3.1e-5	0	0
29	DIAG2	PY	-3.1e-5	-3.1e-5	0	0
30	DIAG1	PY	-3.1e-5	-3.1e-5	0	0
31	BACK2	PY	-5.7e-5	-5.7e-5	0	0
32	BACK1	PY	-5.7e-5	-5.7e-5	0	0
33	VERT4 B	PY	-2.6e-5	-2.6e-5	0	0
34	VERT3 B	PY	-2.6e-5	-2.6e-5	0	0
35	VERT2 B	PY	-2.6e-5	-2.6e-5	0	0
36	VERT1 B	PY	-2.6e-5	-2.6e-5	0	0
37	TIEBACK2 B	PY	-9.9e-5	-9.9e-5	0	0
38	TIEBACK1 B	PY	-9.9e-5	-9.9e-5	0	0
39	SUPPIPE1 B	PY	-.000188	-.000188	0	0
40	PLATE8 B	PY	-7.2e-5	-7.2e-5	0	0
41	PLATE7 B	PY	-7.2e-5	-7.2e-5	0	0
42	PLATE6 B	PY	-7.2e-5	-7.2e-5	0	0
43	PLATE5 B	PY	-7.2e-5	-7.2e-5	0	0
44	PLATE4 B	PY	-7.2e-5	-7.2e-5	0	0
45	PLATE3 B	PY	-7.2e-5	-7.2e-5	0	0
46	PLATE2 B	PY	-7.2e-5	-7.2e-5	0	0
47	PLATE1 B	PY	-7.2e-5	-7.2e-5	0	0
48	MP BETA6	PY	-.000328	-.000328	0	0
49	MP BETA5	PY	-.000328	-.000328	0	0
50	MP BETA4	PY	-.000328	-.000328	0	0
51	MP BETA3	PY	-.000328	-.000328	0	0
52	MP BETA2	PY	-.000328	-.000328	0	0
53	KICKER4 B	PY	-9.9e-5	-9.9e-5	0	0
54	KICKER3 B	PY	-9.9e-5	-9.9e-5	0	0
55	KICKER2 B	PY	-9.9e-5	-9.9e-5	0	0
56	KICKER1 B	PY	-9.9e-5	-9.9e-5	0	0
57	FACE2 B	PY	-.000241	-.000241	0	0
58	FACE1 B	PY	-.000241	-.000241	0	0
59	DIAG4 B	PY	-3.1e-5	-3.1e-5	0	0
60	DIAG3 B	PY	-3.1e-5	-3.1e-5	0	0
61	DIAG2 B	PY	-3.1e-5	-3.1e-5	0	0
62	DIAG1 B	PY	-3.1e-5	-3.1e-5	0	0
63	BACK2 B	PY	-5.7e-5	-5.7e-5	0	0
64	BACK1 B	PY	-5.7e-5	-5.7e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
65	VERT4 C	PY	-5.2e-5	-5.2e-5	0	0
66	VERT3 C	PY	-5.2e-5	-5.2e-5	0	0
67	VERT2 C	PY	-5.2e-5	-5.2e-5	0	0
68	VERT1 C	PY	-5.2e-5	-5.2e-5	0	0
69	TIEBACK2 C	PY	-.000199	-.000199	0	0
70	TIEBACK1 C	PY	-.000199	-.000199	0	0
71	SUPPIPE1 C	PY	-.000377	-.000377	0	0
72	PLATE8 C	PY	-.000143	-.000143	0	0
73	PLATE7 C	PY	-.000143	-.000143	0	0
74	PLATE6 C	PY	-.000143	-.000143	0	0
75	PLATE5 C	PY	-.000143	-.000143	0	0
76	PLATE4 C	PY	-.000143	-.000143	0	0
77	PLATE3 C	PY	-.000143	-.000143	0	0
78	PLATE2 C	PY	-.000143	-.000143	0	0
79	PLATE1 C	PY	-.000143	-.000143	0	0
80	MP GAMMA6	PY	-.000656	-.000656	0	0
81	MP GAMMA5	PY	-.000656	-.000656	0	0
82	MP GAMMA4	PY	-.000656	-.000656	0	0
83	MP GAMMA3	PY	-.000656	-.000656	0	0
84	MP GAMMA2	PY	-.000656	-.000656	0	0
85	KICKER4 C	PY	-.000199	-.000199	0	0
86	KICKER3 C	PY	-.000199	-.000199	0	0
87	KICKER2 C	PY	-.000199	-.000199	0	0
88	KICKER1 C	PY	-.000199	-.000199	0	0
89	FACE2 C	PY	-.000482	-.000482	0	0
90	FACE1 C	PY	-.000482	-.000482	0	0
91	DIAG4 C	PY	-6.3e-5	-6.3e-5	0	0
92	DIAG3 C	PY	-6.3e-5	-6.3e-5	0	0
93	DIAG2 C	PY	-6.3e-5	-6.3e-5	0	0
94	DIAG1 C	PY	-6.3e-5	-6.3e-5	0	0
95	BACK2 C	PY	-.000115	-.000115	0	0
96	BACK1 C	PY	-.000115	-.000115	0	0
97	VERT4	PX	-4.5e-5	-4.5e-5	0	0
98	VERT3	PX	-4.5e-5	-4.5e-5	0	0
99	VERT2	PX	-4.5e-5	-4.5e-5	0	0
100	VERT1	PX	-4.5e-5	-4.5e-5	0	0
101	TIEBACK2	PX	-.000172	-.000172	0	0
102	TIEBACK1	PX	-.000172	-.000172	0	0
103	SUPPIPE1	PX	-.000326	-.000326	0	0
104	PLATE8	PX	-.000124	-.000124	0	0
105	PLATE7	PX	-.000124	-.000124	0	0
106	PLATE6	PX	-.000124	-.000124	0	0
107	PLATE5	PX	-.000124	-.000124	0	0
108	PLATE4	PX	-.000124	-.000124	0	0
109	PLATE3	PX	-.000124	-.000124	0	0
110	PLATE2	PX	-.000124	-.000124	0	0
111	PLATE1	PX	-.000124	-.000124	0	0
112	MP ALPHA6	PX	-.000568	-.000568	0	0
113	MP ALPHA5	PX	-.000568	-.000568	0	0
114	MP ALPHA4	PX	-.000568	-.000568	0	0
115	MP ALPHA3	PX	-.000568	-.000568	0	0
116	MP ALPHA2	PX	-.000568	-.000568	0	0
117	KICKER4	PX	-.000172	-.000172	0	0
118	KICKER3	PX	-.000172	-.000172	0	0
119	KICKER2	PX	-.000172	-.000172	0	0
120	KICKER1	PX	-.000172	-.000172	0	0
121	FACE2	PX	-.000417	-.000417	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
122	FACE1	PX	-.000417	-.000417	0	0
123	DIAG4	PX	-5.4e-5	-5.4e-5	0	0
124	DIAG3	PX	-5.4e-5	-5.4e-5	0	0
125	DIAG2	PX	-5.4e-5	-5.4e-5	0	0
126	DIAG1	PX	-5.4e-5	-5.4e-5	0	0
127	BACK2	PX	-9.9e-5	-9.9e-5	0	0
128	BACK1	PX	-9.9e-5	-9.9e-5	0	0
129	VERT4 B	PX	-4.5e-5	-4.5e-5	0	0
130	VERT3 B	PX	-4.5e-5	-4.5e-5	0	0
131	VERT2 B	PX	-4.5e-5	-4.5e-5	0	0
132	VERT1 B	PX	-4.5e-5	-4.5e-5	0	0
133	TIEBACK2 B	PX	-.000172	-.000172	0	0
134	TIEBACK1 B	PX	-.000172	-.000172	0	0
135	SUPPIPE1 B	PX	-.000326	-.000326	0	0
136	PLATE8 B	PX	-.000124	-.000124	0	0
137	PLATE7 B	PX	-.000124	-.000124	0	0
138	PLATE6 B	PX	-.000124	-.000124	0	0
139	PLATE5 B	PX	-.000124	-.000124	0	0
140	PLATE4 B	PX	-.000124	-.000124	0	0
141	PLATE3 B	PX	-.000124	-.000124	0	0
142	PLATE2 B	PX	-.000124	-.000124	0	0
143	PLATE1 B	PX	-.000124	-.000124	0	0
144	MP BETA6	PX	-.000568	-.000568	0	0
145	MP BETA5	PX	-.000568	-.000568	0	0
146	MP BETA4	PX	-.000568	-.000568	0	0
147	MP BETA3	PX	-.000568	-.000568	0	0
148	MP BETA2	PX	-.000568	-.000568	0	0
149	KICKER4 B	PX	-.000172	-.000172	0	0
150	KICKER3 B	PX	-.000172	-.000172	0	0
151	KICKER2 B	PX	-.000172	-.000172	0	0
152	KICKER1 B	PX	-.000172	-.000172	0	0
153	FACE2 B	PX	-.000417	-.000417	0	0
154	FACE1 B	PX	-.000417	-.000417	0	0
155	DIAG4 B	PX	-5.4e-5	-5.4e-5	0	0
156	DIAG3 B	PX	-5.4e-5	-5.4e-5	0	0
157	DIAG2 B	PX	-5.4e-5	-5.4e-5	0	0
158	DIAG1 B	PX	-5.4e-5	-5.4e-5	0	0
159	BACK2 B	PX	-9.9e-5	-9.9e-5	0	0
160	BACK1 B	PX	-9.9e-5	-9.9e-5	0	0
161	PFACE1	PY	-.000241	-.000241	0	0
162	PFACE1	PX	-.000417	-.000417	0	0
163	PFACE3	PY	-.000241	-.000241	0	0
164	PFACE3	PX	-.000417	-.000417	0	0
165	PFACE2	PY	-.000241	-.000241	0	0
166	PFACE2	PX	-.000417	-.000417	0	0
167	SBK1	PY	-9.9e-5	-9.9e-5	0	0
168	SBK1	PX	-.000172	-.000172	0	0
169	SBK2	PY	-9.9e-5	-9.9e-5	0	0
170	SBK2	PX	-.000172	-.000172	0	0
171	SBK6	PY	-9.9e-5	-9.9e-5	0	0
172	SBK6	PX	-.000172	-.000172	0	0
173	SBK5	PY	-9.9e-5	-9.9e-5	0	0
174	SBK5	PX	-.000172	-.000172	0	0
175	SBK4	PY	-9.9e-5	-9.9e-5	0	0
176	SBK4	PX	-.000172	-.000172	0	0
177	SBK3	PY	-9.9e-5	-9.9e-5	0	0
178	SBK3	PX	-.000172	-.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
179	BRACE1	PY	-9.9e-5	-9.9e-5	0	0
180	BRACE1	PX	-.000172	-.000172	0	0
181	BRACE3	PY	-9.9e-5	-9.9e-5	0	0
182	BRACE3	PX	-.000172	-.000172	0	0
183	BRACE2	PY	-9.9e-5	-9.9e-5	0	0
184	BRACE2	PX	-.000172	-.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	-.000107	-.000107	0	0
2	VERT3	PX	-.000107	-.000107	0	0
3	VERT2	PX	-.000107	-.000107	0	0
4	VERT1	PX	-.000107	-.000107	0	0
5	TIEBACK2	PX	-.000204	-.000204	0	0
6	TIEBACK1	PX	-.000204	-.000204	0	0
7	SUPPIPE1	PX	-.000387	-.000387	0	0
8	PLATE8	PX	-.000143	-.000143	0	0
9	PLATE7	PX	-.000143	-.000143	0	0
10	PLATE6	PX	-.000143	-.000143	0	0
11	PLATE5	PX	-.000143	-.000143	0	0
12	PLATE4	PX	-.000143	-.000143	0	0
13	PLATE3	PX	-.000143	-.000143	0	0
14	PLATE2	PX	-.000143	-.000143	0	0
15	PLATE1	PX	-.000143	-.000143	0	0
16	MP ALPHA6	PX	-.000656	-.000656	0	0
17	MP ALPHA5	PX	-.000656	-.000656	0	0
18	MP ALPHA4	PX	-.000656	-.000656	0	0
19	MP ALPHA3	PX	-.000656	-.000656	0	0
20	MP ALPHA2	PX	-.000656	-.000656	0	0
21	KICKER4	PX	-.000408	-.000408	0	0
22	KICKER3	PX	-.000408	-.000408	0	0
23	KICKER2	PX	-.000408	-.000408	0	0
24	KICKER1	PX	-.000408	-.000408	0	0
25	FACE2	PX	-.000247	-.000247	0	0
26	FACE1	PX	-.000247	-.000247	0	0
27	DIAG4	PX	-.000129	-.000129	0	0
28	DIAG3	PX	-.000129	-.000129	0	0
29	DIAG2	PX	-.000129	-.000129	0	0
30	DIAG1	PX	-.000129	-.000129	0	0
31	BACK2	PX	-.000115	-.000115	0	0
32	BACK1	PX	-.000115	-.000115	0	0
33	VERT4 B	PY	4.5e-5	4.5e-5	0	0
34	VERT3 B	PY	4.5e-5	4.5e-5	0	0
35	VERT2 B	PY	4.5e-5	4.5e-5	0	0
36	VERT1 B	PY	4.5e-5	4.5e-5	0	0
37	TIEBACK2 B	PY	.000172	.000172	0	0
38	TIEBACK1 B	PY	.000172	.000172	0	0
39	SUPPIPE1 B	PY	.000326	.000326	0	0
40	PLATE8 B	PY	.000124	.000124	0	0
41	PLATE7 B	PY	.000124	.000124	0	0
42	PLATE6 B	PY	.000124	.000124	0	0
43	PLATE5 B	PY	.000124	.000124	0	0
44	PLATE4 B	PY	.000124	.000124	0	0
45	PLATE3 B	PY	.000124	.000124	0	0
46	PLATE2 B	PY	.000124	.000124	0	0
47	PLATE1 B	PY	.000124	.000124	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
48	MP BETA6	PY	.000568	.000568	0	0
49	MP BETA5	PY	.000568	.000568	0	0
50	MP BETA4	PY	.000568	.000568	0	0
51	MP BETA3	PY	.000568	.000568	0	0
52	MP BETA2	PY	.000568	.000568	0	0
53	KICKER4 B	PY	.000172	.000172	0	0
54	KICKER3 B	PY	.000172	.000172	0	0
55	KICKER2 B	PY	.000172	.000172	0	0
56	KICKER1 B	PY	.000172	.000172	0	0
57	FACE2 B	PY	.000417	.000417	0	0
58	FACE1 B	PY	.000417	.000417	0	0
59	DIAG4 B	PY	5.4e-5	5.4e-5	0	0
60	DIAG3 B	PY	5.4e-5	5.4e-5	0	0
61	DIAG2 B	PY	5.4e-5	5.4e-5	0	0
62	DIAG1 B	PY	5.4e-5	5.4e-5	0	0
63	BACK2 B	PY	9.9e-5	9.9e-5	0	0
64	BACK1 B	PY	9.9e-5	9.9e-5	0	0
65	VERT4 C	PY	-4.5e-5	-4.5e-5	0	0
66	VERT3 C	PY	-4.5e-5	-4.5e-5	0	0
67	VERT2 C	PY	-4.5e-5	-4.5e-5	0	0
68	VERT1 C	PY	-4.5e-5	-4.5e-5	0	0
69	TIEBACK2 C	PY	-.000172	-.000172	0	0
70	TIEBACK1 C	PY	-.000172	-.000172	0	0
71	SUPPIPE1 C	PY	-.000326	-.000326	0	0
72	PLATE8 C	PY	-.000124	-.000124	0	0
73	PLATE7 C	PY	-.000124	-.000124	0	0
74	PLATE6 C	PY	-.000124	-.000124	0	0
75	PLATE5 C	PY	-.000124	-.000124	0	0
76	PLATE4 C	PY	-.000124	-.000124	0	0
77	PLATE3 C	PY	-.000124	-.000124	0	0
78	PLATE2 C	PY	-.000124	-.000124	0	0
79	PLATE1 C	PY	-.000124	-.000124	0	0
80	MP GAMMA6	PY	-.000568	-.000568	0	0
81	MP GAMMA5	PY	-.000568	-.000568	0	0
82	MP GAMMA4	PY	-.000568	-.000568	0	0
83	MP GAMMA3	PY	-.000568	-.000568	0	0
84	MP GAMMA2	PY	-.000568	-.000568	0	0
85	KICKER4 C	PY	-.000172	-.000172	0	0
86	KICKER3 C	PY	-.000172	-.000172	0	0
87	KICKER2 C	PY	-.000172	-.000172	0	0
88	KICKER1 C	PY	-.000172	-.000172	0	0
89	FACE2 C	PY	-.000417	-.000417	0	0
90	FACE1 C	PY	-.000417	-.000417	0	0
91	DIAG4 C	PY	-5.4e-5	-5.4e-5	0	0
92	DIAG3 C	PY	-5.4e-5	-5.4e-5	0	0
93	DIAG2 C	PY	-5.4e-5	-5.4e-5	0	0
94	DIAG1 C	PY	-5.4e-5	-5.4e-5	0	0
95	BACK2 C	PY	-9.9e-5	-9.9e-5	0	0
96	BACK1 C	PY	-9.9e-5	-9.9e-5	0	0
97	VERT4 B	PX	-2.6e-5	-2.6e-5	0	0
98	VERT3 B	PX	-2.6e-5	-2.6e-5	0	0
99	VERT2 B	PX	-2.6e-5	-2.6e-5	0	0
100	VERT1 B	PX	-2.6e-5	-2.6e-5	0	0
101	TIEBACK2 B	PX	-9.9e-5	-9.9e-5	0	0
102	TIEBACK1 B	PX	-9.9e-5	-9.9e-5	0	0
103	SUPPIPE1 B	PX	-.000188	-.000188	0	0
104	PLATE8 B	PX	-7.2e-5	-7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	PLATE7 B	PX	-7.2e-5	-7.2e-5	0	0
106	PLATE6 B	PX	-7.2e-5	-7.2e-5	0	0
107	PLATE5 B	PX	-7.2e-5	-7.2e-5	0	0
108	PLATE4 B	PX	-7.2e-5	-7.2e-5	0	0
109	PLATE3 B	PX	-7.2e-5	-7.2e-5	0	0
110	PLATE2 B	PX	-7.2e-5	-7.2e-5	0	0
111	PLATE1 B	PX	-7.2e-5	-7.2e-5	0	0
112	MP BETA6	PX	-.000328	-.000328	0	0
113	MP BETA5	PX	-.000328	-.000328	0	0
114	MP BETA4	PX	-.000328	-.000328	0	0
115	MP BETA3	PX	-.000328	-.000328	0	0
116	MP BETA2	PX	-.000328	-.000328	0	0
117	KICKER4 B	PX	-9.9e-5	-9.9e-5	0	0
118	KICKER3 B	PX	-9.9e-5	-9.9e-5	0	0
119	KICKER2 B	PX	-9.9e-5	-9.9e-5	0	0
120	KICKER1 B	PX	-9.9e-5	-9.9e-5	0	0
121	FACE2 B	PX	-.000241	-.000241	0	0
122	FACE1 B	PX	-.000241	-.000241	0	0
123	DIAG4 B	PX	-3.1e-5	-3.1e-5	0	0
124	DIAG3 B	PX	-3.1e-5	-3.1e-5	0	0
125	DIAG2 B	PX	-3.1e-5	-3.1e-5	0	0
126	DIAG1 B	PX	-3.1e-5	-3.1e-5	0	0
127	BACK2 B	PX	-5.7e-5	-5.7e-5	0	0
128	BACK1 B	PX	-5.7e-5	-5.7e-5	0	0
129	VERT4 C	PX	-2.6e-5	-2.6e-5	0	0
130	VERT3 C	PX	-2.6e-5	-2.6e-5	0	0
131	VERT2 C	PX	-2.6e-5	-2.6e-5	0	0
132	VERT1 C	PX	-2.6e-5	-2.6e-5	0	0
133	TIEBACK2 C	PX	-9.9e-5	-9.9e-5	0	0
134	TIEBACK1 C	PX	-9.9e-5	-9.9e-5	0	0
135	SUPPIPE1 C	PX	-.000188	-.000188	0	0
136	PLATE8 C	PX	-7.2e-5	-7.2e-5	0	0
137	PLATE7 C	PX	-7.2e-5	-7.2e-5	0	0
138	PLATE6 C	PX	-7.2e-5	-7.2e-5	0	0
139	PLATE5 C	PX	-7.2e-5	-7.2e-5	0	0
140	PLATE4 C	PX	-7.2e-5	-7.2e-5	0	0
141	PLATE3 C	PX	-7.2e-5	-7.2e-5	0	0
142	PLATE2 C	PX	-7.2e-5	-7.2e-5	0	0
143	PLATE1 C	PX	-7.2e-5	-7.2e-5	0	0
144	MP GAMMA6	PX	-.000328	-.000328	0	0
145	MP GAMMA5	PX	-.000328	-.000328	0	0
146	MP GAMMA4	PX	-.000328	-.000328	0	0
147	MP GAMMA3	PX	-.000328	-.000328	0	0
148	MP GAMMA2	PX	-.000328	-.000328	0	0
149	KICKER4 C	PX	-9.9e-5	-9.9e-5	0	0
150	KICKER3 C	PX	-9.9e-5	-9.9e-5	0	0
151	KICKER2 C	PX	-9.9e-5	-9.9e-5	0	0
152	KICKER1 C	PX	-9.9e-5	-9.9e-5	0	0
153	FACE2 C	PX	-.000241	-.000241	0	0
154	FACE1 C	PX	-.000241	-.000241	0	0
155	DIAG4 C	PX	-3.1e-5	-3.1e-5	0	0
156	DIAG3 C	PX	-3.1e-5	-3.1e-5	0	0
157	DIAG2 C	PX	-3.1e-5	-3.1e-5	0	0
158	DIAG1 C	PX	-3.1e-5	-3.1e-5	0	0
159	BACK2 C	PX	-5.7e-5	-5.7e-5	0	0
160	BACK1 C	PX	-5.7e-5	-5.7e-5	0	0
161	PFACE1	PX	-.000247	-.000247	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
162	PFACE3	PX	-.000247	-.000247	0	0
163	PFACE2	PX	-.000247	-.000247	0	0
164	SBK1	PX	-.000204	-.000204	0	0
165	SBK2	PX	-.000204	-.000204	0	0
166	SBK6	PX	-.000204	-.000204	0	0
167	SBK5	PX	-.000204	-.000204	0	0
168	SBK4	PX	-.000204	-.000204	0	0
169	SBK3	PX	-.000204	-.000204	0	0
170	BRACE1	PX	-.000204	-.000204	0	0
171	BRACE3	PX	-.000204	-.000204	0	0
172	BRACE2	PX	-.000204	-.000204	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	2.6e-5	2.6e-5	0	0
2	VERT3	PY	2.6e-5	2.6e-5	0	0
3	VERT2	PY	2.6e-5	2.6e-5	0	0
4	VERT1	PY	2.6e-5	2.6e-5	0	0
5	TIEBACK2	PY	9.9e-5	9.9e-5	0	0
6	TIEBACK1	PY	9.9e-5	9.9e-5	0	0
7	SUPPIPE1	PY	.000188	.000188	0	0
8	PLATE8	PY	7.2e-5	7.2e-5	0	0
9	PLATE7	PY	7.2e-5	7.2e-5	0	0
10	PLATE6	PY	7.2e-5	7.2e-5	0	0
11	PLATE5	PY	7.2e-5	7.2e-5	0	0
12	PLATE4	PY	7.2e-5	7.2e-5	0	0
13	PLATE3	PY	7.2e-5	7.2e-5	0	0
14	PLATE2	PY	7.2e-5	7.2e-5	0	0
15	PLATE1	PY	7.2e-5	7.2e-5	0	0
16	MP ALPHA6	PY	.000328	.000328	0	0
17	MP ALPHA5	PY	.000328	.000328	0	0
18	MP ALPHA4	PY	.000328	.000328	0	0
19	MP ALPHA3	PY	.000328	.000328	0	0
20	MP ALPHA2	PY	.000328	.000328	0	0
21	KICKER4	PY	9.9e-5	9.9e-5	0	0
22	KICKER3	PY	9.9e-5	9.9e-5	0	0
23	KICKER2	PY	9.9e-5	9.9e-5	0	0
24	KICKER1	PY	9.9e-5	9.9e-5	0	0
25	FACE2	PY	.000241	.000241	0	0
26	FACE1	PY	.000241	.000241	0	0
27	DIAG4	PY	3.1e-5	3.1e-5	0	0
28	DIAG3	PY	3.1e-5	3.1e-5	0	0
29	DIAG2	PY	3.1e-5	3.1e-5	0	0
30	DIAG1	PY	3.1e-5	3.1e-5	0	0
31	BACK2	PY	5.7e-5	5.7e-5	0	0
32	BACK1	PY	5.7e-5	5.7e-5	0	0
33	VERT4 B	PY	5.2e-5	5.2e-5	0	0
34	VERT3 B	PY	5.2e-5	5.2e-5	0	0
35	VERT2 B	PY	5.2e-5	5.2e-5	0	0
36	VERT1 B	PY	5.2e-5	5.2e-5	0	0
37	TIEBACK2 B	PY	.000199	.000199	0	0
38	TIEBACK1 B	PY	.000199	.000199	0	0
39	SUPPIPE1 B	PY	.000377	.000377	0	0
40	PLATE8 B	PY	.000143	.000143	0	0
41	PLATE7 B	PY	.000143	.000143	0	0
42	PLATE6 B	PY	.000143	.000143	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	PLATE5 B	PY	.000143	.000143	0	0
44	PLATE4 B	PY	.000143	.000143	0	0
45	PLATE3 B	PY	.000143	.000143	0	0
46	PLATE2 B	PY	.000143	.000143	0	0
47	PLATE1 B	PY	.000143	.000143	0	0
48	MP BETA6	PY	.000656	.000656	0	0
49	MP BETA5	PY	.000656	.000656	0	0
50	MP BETA4	PY	.000656	.000656	0	0
51	MP BETA3	PY	.000656	.000656	0	0
52	MP BETA2	PY	.000656	.000656	0	0
53	KICKER4 B	PY	.000199	.000199	0	0
54	KICKER3 B	PY	.000199	.000199	0	0
55	KICKER2 B	PY	.000199	.000199	0	0
56	KICKER1 B	PY	.000199	.000199	0	0
57	FACE2 B	PY	.000482	.000482	0	0
58	FACE1 B	PY	.000482	.000482	0	0
59	DIAG4 B	PY	6.3e-5	6.3e-5	0	0
60	DIAG3 B	PY	6.3e-5	6.3e-5	0	0
61	DIAG2 B	PY	6.3e-5	6.3e-5	0	0
62	DIAG1 B	PY	6.3e-5	6.3e-5	0	0
63	BACK2 B	PY	.000115	.000115	0	0
64	BACK1 B	PY	.000115	.000115	0	0
65	VERT4 C	PY	2.6e-5	2.6e-5	0	0
66	VERT3 C	PY	2.6e-5	2.6e-5	0	0
67	VERT2 C	PY	2.6e-5	2.6e-5	0	0
68	VERT1 C	PY	2.6e-5	2.6e-5	0	0
69	TIEBACK2 C	PY	9.9e-5	9.9e-5	0	0
70	TIEBACK1 C	PY	9.9e-5	9.9e-5	0	0
71	SUPPIPE1 C	PY	.000188	.000188	0	0
72	PLATE8 C	PY	7.2e-5	7.2e-5	0	0
73	PLATE7 C	PY	7.2e-5	7.2e-5	0	0
74	PLATE6 C	PY	7.2e-5	7.2e-5	0	0
75	PLATE5 C	PY	7.2e-5	7.2e-5	0	0
76	PLATE4 C	PY	7.2e-5	7.2e-5	0	0
77	PLATE3 C	PY	7.2e-5	7.2e-5	0	0
78	PLATE2 C	PY	7.2e-5	7.2e-5	0	0
79	PLATE1 C	PY	7.2e-5	7.2e-5	0	0
80	MP GAMMA6	PY	.000328	.000328	0	0
81	MP GAMMA5	PY	.000328	.000328	0	0
82	MP GAMMA4	PY	.000328	.000328	0	0
83	MP GAMMA3	PY	.000328	.000328	0	0
84	MP GAMMA2	PY	.000328	.000328	0	0
85	KICKER4 C	PY	9.9e-5	9.9e-5	0	0
86	KICKER3 C	PY	9.9e-5	9.9e-5	0	0
87	KICKER2 C	PY	9.9e-5	9.9e-5	0	0
88	KICKER1 C	PY	9.9e-5	9.9e-5	0	0
89	FACE2 C	PY	.000241	.000241	0	0
90	FACE1 C	PY	.000241	.000241	0	0
91	DIAG4 C	PY	3.1e-5	3.1e-5	0	0
92	DIAG3 C	PY	3.1e-5	3.1e-5	0	0
93	DIAG2 C	PY	3.1e-5	3.1e-5	0	0
94	DIAG1 C	PY	3.1e-5	3.1e-5	0	0
95	BACK2 C	PY	5.7e-5	5.7e-5	0	0
96	BACK1 C	PY	5.7e-5	5.7e-5	0	0
97	VERT4	PX	-4.5e-5	-4.5e-5	0	0
98	VERT3	PX	-4.5e-5	-4.5e-5	0	0
99	VERT2	PX	-4.5e-5	-4.5e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
100	VERT1	PX	-4.5e-5	-4.5e-5	0	0
101	TIEBACK2	PX	-.000172	-.000172	0	0
102	TIEBACK1	PX	-.000172	-.000172	0	0
103	SUPPIPE1	PX	-.000326	-.000326	0	0
104	PLATE8	PX	-.000124	-.000124	0	0
105	PLATE7	PX	-.000124	-.000124	0	0
106	PLATE6	PX	-.000124	-.000124	0	0
107	PLATE5	PX	-.000124	-.000124	0	0
108	PLATE4	PX	-.000124	-.000124	0	0
109	PLATE3	PX	-.000124	-.000124	0	0
110	PLATE2	PX	-.000124	-.000124	0	0
111	PLATE1	PX	-.000124	-.000124	0	0
112	MP ALPHA6	PX	-.000568	-.000568	0	0
113	MP ALPHA5	PX	-.000568	-.000568	0	0
114	MP ALPHA4	PX	-.000568	-.000568	0	0
115	MP ALPHA3	PX	-.000568	-.000568	0	0
116	MP ALPHA2	PX	-.000568	-.000568	0	0
117	KICKER4	PX	-.000172	-.000172	0	0
118	KICKER3	PX	-.000172	-.000172	0	0
119	KICKER2	PX	-.000172	-.000172	0	0
120	KICKER1	PX	-.000172	-.000172	0	0
121	FACE2	PX	-.000417	-.000417	0	0
122	FACE1	PX	-.000417	-.000417	0	0
123	DIAG4	PX	-5.4e-5	-5.4e-5	0	0
124	DIAG3	PX	-5.4e-5	-5.4e-5	0	0
125	DIAG2	PX	-5.4e-5	-5.4e-5	0	0
126	DIAG1	PX	-5.4e-5	-5.4e-5	0	0
127	BACK2	PX	-9.9e-5	-9.9e-5	0	0
128	BACK1	PX	-9.9e-5	-9.9e-5	0	0
129	VERT4 C	PX	-4.5e-5	-4.5e-5	0	0
130	VERT3 C	PX	-4.5e-5	-4.5e-5	0	0
131	VERT2 C	PX	-4.5e-5	-4.5e-5	0	0
132	VERT1 C	PX	-4.5e-5	-4.5e-5	0	0
133	TIEBACK2 C	PX	-.000172	-.000172	0	0
134	TIEBACK1 C	PX	-.000172	-.000172	0	0
135	SUPPIPE1 C	PX	-.000326	-.000326	0	0
136	PLATE8 C	PX	-.000124	-.000124	0	0
137	PLATE7 C	PX	-.000124	-.000124	0	0
138	PLATE6 C	PX	-.000124	-.000124	0	0
139	PLATE5 C	PX	-.000124	-.000124	0	0
140	PLATE4 C	PX	-.000124	-.000124	0	0
141	PLATE3 C	PX	-.000124	-.000124	0	0
142	PLATE2 C	PX	-.000124	-.000124	0	0
143	PLATE1 C	PX	-.000124	-.000124	0	0
144	MP GAMMA6	PX	-.000568	-.000568	0	0
145	MP GAMMA5	PX	-.000568	-.000568	0	0
146	MP GAMMA4	PX	-.000568	-.000568	0	0
147	MP GAMMA3	PX	-.000568	-.000568	0	0
148	MP GAMMA2	PX	-.000568	-.000568	0	0
149	KICKER4 C	PX	-.000172	-.000172	0	0
150	KICKER3 C	PX	-.000172	-.000172	0	0
151	KICKER2 C	PX	-.000172	-.000172	0	0
152	KICKER1 C	PX	-.000172	-.000172	0	0
153	FACE2 C	PX	-.000417	-.000417	0	0
154	FACE1 C	PX	-.000417	-.000417	0	0
155	DIAG4 C	PX	-5.4e-5	-5.4e-5	0	0
156	DIAG3 C	PX	-5.4e-5	-5.4e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
157	DIAG2 C	PX	-5.4e-5	-5.4e-5	0	0
158	DIAG1 C	PX	-5.4e-5	-5.4e-5	0	0
159	BACK2 C	PX	-9.9e-5	-9.9e-5	0	0
160	BACK1 C	PX	-9.9e-5	-9.9e-5	0	0
161	PFACE1	PY	.000241	.000241	0	0
162	PFACE1	PX	-.000417	-.000417	0	0
163	PFACE3	PY	.000241	.000241	0	0
164	PFACE3	PX	-.000417	-.000417	0	0
165	PFACE2	PY	.000241	.000241	0	0
166	PFACE2	PX	-.000417	-.000417	0	0
167	SBK1	PY	9.9e-5	9.9e-5	0	0
168	SBK1	PX	-.000172	-.000172	0	0
169	SBK2	PY	9.9e-5	9.9e-5	0	0
170	SBK2	PX	-.000172	-.000172	0	0
171	SBK6	PY	9.9e-5	9.9e-5	0	0
172	SBK6	PX	-.000172	-.000172	0	0
173	SBK5	PY	9.9e-5	9.9e-5	0	0
174	SBK5	PX	-.000172	-.000172	0	0
175	SBK4	PY	9.9e-5	9.9e-5	0	0
176	SBK4	PX	-.000172	-.000172	0	0
177	SBK3	PY	9.9e-5	9.9e-5	0	0
178	SBK3	PX	-.000172	-.000172	0	0
179	BRACE1	PY	9.9e-5	9.9e-5	0	0
180	BRACE1	PX	-.000172	-.000172	0	0
181	BRACE3	PY	9.9e-5	9.9e-5	0	0
182	BRACE3	PX	-.000172	-.000172	0	0
183	BRACE2	PY	9.9e-5	9.9e-5	0	0
184	BRACE2	PX	-.000172	-.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	4.5e-5	4.5e-5	0	0
2	VERT3	PY	4.5e-5	4.5e-5	0	0
3	VERT2	PY	4.5e-5	4.5e-5	0	0
4	VERT1	PY	4.5e-5	4.5e-5	0	0
5	TIEBACK2	PY	.000172	.000172	0	0
6	TIEBACK1	PY	.000172	.000172	0	0
7	SUPPIPE1	PY	.000326	.000326	0	0
8	PLATE8	PY	.000124	.000124	0	0
9	PLATE7	PY	.000124	.000124	0	0
10	PLATE6	PY	.000124	.000124	0	0
11	PLATE5	PY	.000124	.000124	0	0
12	PLATE4	PY	.000124	.000124	0	0
13	PLATE3	PY	.000124	.000124	0	0
14	PLATE2	PY	.000124	.000124	0	0
15	PLATE1	PY	.000124	.000124	0	0
16	MP ALPHA6	PY	.000568	.000568	0	0
17	MP ALPHA5	PY	.000568	.000568	0	0
18	MP ALPHA4	PY	.000568	.000568	0	0
19	MP ALPHA3	PY	.000568	.000568	0	0
20	MP ALPHA2	PY	.000568	.000568	0	0
21	KICKER4	PY	.000172	.000172	0	0
22	KICKER3	PY	.000172	.000172	0	0
23	KICKER2	PY	.000172	.000172	0	0
24	KICKER1	PY	.000172	.000172	0	0
25	FACE2	PY	.000417	.000417	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
26	FACE1	PY	.000417	.000417	0	0
27	DIAG4	PY	5.4e-5	5.4e-5	0	0
28	DIAG3	PY	5.4e-5	5.4e-5	0	0
29	DIAG2	PY	5.4e-5	5.4e-5	0	0
30	DIAG1	PY	5.4e-5	5.4e-5	0	0
31	BACK2	PY	9.9e-5	9.9e-5	0	0
32	BACK1	PY	9.9e-5	9.9e-5	0	0
33	VERT4 B	PY	4.5e-5	4.5e-5	0	0
34	VERT3 B	PY	4.5e-5	4.5e-5	0	0
35	VERT2 B	PY	4.5e-5	4.5e-5	0	0
36	VERT1 B	PY	4.5e-5	4.5e-5	0	0
37	TIEBACK2 B	PY	.000172	.000172	0	0
38	TIEBACK1 B	PY	.000172	.000172	0	0
39	SUPPIPE1 B	PY	.000326	.000326	0	0
40	PLATE8 B	PY	.000124	.000124	0	0
41	PLATE7 B	PY	.000124	.000124	0	0
42	PLATE6 B	PY	.000124	.000124	0	0
43	PLATE5 B	PY	.000124	.000124	0	0
44	PLATE4 B	PY	.000124	.000124	0	0
45	PLATE3 B	PY	.000124	.000124	0	0
46	PLATE2 B	PY	.000124	.000124	0	0
47	PLATE1 B	PY	.000124	.000124	0	0
48	MP BETA6	PY	.000568	.000568	0	0
49	MP BETA5	PY	.000568	.000568	0	0
50	MP BETA4	PY	.000568	.000568	0	0
51	MP BETA3	PY	.000568	.000568	0	0
52	MP BETA2	PY	.000568	.000568	0	0
53	KICKER4 B	PY	.000172	.000172	0	0
54	KICKER3 B	PY	.000172	.000172	0	0
55	KICKER2 B	PY	.000172	.000172	0	0
56	KICKER1 B	PY	.000172	.000172	0	0
57	FACE2 B	PY	.000417	.000417	0	0
58	FACE1 B	PY	.000417	.000417	0	0
59	DIAG4 B	PY	5.4e-5	5.4e-5	0	0
60	DIAG3 B	PY	5.4e-5	5.4e-5	0	0
61	DIAG2 B	PY	5.4e-5	5.4e-5	0	0
62	DIAG1 B	PY	5.4e-5	5.4e-5	0	0
63	BACK2 B	PY	9.9e-5	9.9e-5	0	0
64	BACK1 B	PY	9.9e-5	9.9e-5	0	0
65	VERT4 C	PX	-.000107	-.000107	0	0
66	VERT3 C	PX	-.000107	-.000107	0	0
67	VERT2 C	PX	-.000107	-.000107	0	0
68	VERT1 C	PX	-.000107	-.000107	0	0
69	TIEBACK2 C	PX	-.000204	-.000204	0	0
70	TIEBACK1 C	PX	-.000204	-.000204	0	0
71	SUPPIPE1 C	PX	-.000387	-.000387	0	0
72	PLATE8 C	PX	-.000143	-.000143	0	0
73	PLATE7 C	PX	-.000143	-.000143	0	0
74	PLATE6 C	PX	-.000143	-.000143	0	0
75	PLATE5 C	PX	-.000143	-.000143	0	0
76	PLATE4 C	PX	-.000143	-.000143	0	0
77	PLATE3 C	PX	-.000143	-.000143	0	0
78	PLATE2 C	PX	-.000143	-.000143	0	0
79	PLATE1 C	PX	-.000143	-.000143	0	0
80	MP GAMMA6	PX	-.000656	-.000656	0	0
81	MP GAMMA5	PX	-.000656	-.000656	0	0
82	MP GAMMA4	PX	-.000656	-.000656	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
83	MP GAMMA3	PX	-.000656	-.000656	0	0
84	MP GAMMA2	PX	-.000656	-.000656	0	0
85	KICKER4 C	PX	-.000408	-.000408	0	0
86	KICKER3 C	PX	-.000408	-.000408	0	0
87	KICKER2 C	PX	-.000408	-.000408	0	0
88	KICKER1 C	PX	-.000408	-.000408	0	0
89	FACE2 C	PX	-.000247	-.000247	0	0
90	FACE1 C	PX	-.000247	-.000247	0	0
91	DIAG4 C	PX	-.000129	-.000129	0	0
92	DIAG3 C	PX	-.000129	-.000129	0	0
93	DIAG2 C	PX	-.000129	-.000129	0	0
94	DIAG1 C	PX	-.000129	-.000129	0	0
95	BACK2 C	PX	-.000115	-.000115	0	0
96	BACK1 C	PX	-.000115	-.000115	0	0
97	VERT4	PX	-2.6e-5	-2.6e-5	0	0
98	VERT3	PX	-2.6e-5	-2.6e-5	0	0
99	VERT2	PX	-2.6e-5	-2.6e-5	0	0
100	VERT1	PX	-2.6e-5	-2.6e-5	0	0
101	TIEBACK2	PX	-9.9e-5	-9.9e-5	0	0
102	TIEBACK1	PX	-9.9e-5	-9.9e-5	0	0
103	SUPPIPE1	PX	-.000188	-.000188	0	0
104	PLATE8	PX	-7.2e-5	-7.2e-5	0	0
105	PLATE7	PX	-7.2e-5	-7.2e-5	0	0
106	PLATE6	PX	-7.2e-5	-7.2e-5	0	0
107	PLATE5	PX	-7.2e-5	-7.2e-5	0	0
108	PLATE4	PX	-7.2e-5	-7.2e-5	0	0
109	PLATE3	PX	-7.2e-5	-7.2e-5	0	0
110	PLATE2	PX	-7.2e-5	-7.2e-5	0	0
111	PLATE1	PX	-7.2e-5	-7.2e-5	0	0
112	MP ALPHA6	PX	-.000328	-.000328	0	0
113	MP ALPHA5	PX	-.000328	-.000328	0	0
114	MP ALPHA4	PX	-.000328	-.000328	0	0
115	MP ALPHA3	PX	-.000328	-.000328	0	0
116	MP ALPHA2	PX	-.000328	-.000328	0	0
117	KICKER4	PX	-9.9e-5	-9.9e-5	0	0
118	KICKER3	PX	-9.9e-5	-9.9e-5	0	0
119	KICKER2	PX	-9.9e-5	-9.9e-5	0	0
120	KICKER1	PX	-9.9e-5	-9.9e-5	0	0
121	FACE2	PX	-.000241	-.000241	0	0
122	FACE1	PX	-.000241	-.000241	0	0
123	DIAG4	PX	-3.1e-5	-3.1e-5	0	0
124	DIAG3	PX	-3.1e-5	-3.1e-5	0	0
125	DIAG2	PX	-3.1e-5	-3.1e-5	0	0
126	DIAG1	PX	-3.1e-5	-3.1e-5	0	0
127	BACK2	PX	-5.7e-5	-5.7e-5	0	0
128	BACK1	PX	-5.7e-5	-5.7e-5	0	0
129	VERT4 B	PX	-2.6e-5	-2.6e-5	0	0
130	VERT3 B	PX	-2.6e-5	-2.6e-5	0	0
131	VERT2 B	PX	-2.6e-5	-2.6e-5	0	0
132	VERT1 B	PX	-2.6e-5	-2.6e-5	0	0
133	TIEBACK2 B	PX	-9.9e-5	-9.9e-5	0	0
134	TIEBACK1 B	PX	-9.9e-5	-9.9e-5	0	0
135	SUPPIPE1 B	PX	-.000188	-.000188	0	0
136	PLATE8 B	PX	-7.2e-5	-7.2e-5	0	0
137	PLATE7 B	PX	-7.2e-5	-7.2e-5	0	0
138	PLATE6 B	PX	-7.2e-5	-7.2e-5	0	0
139	PLATE5 B	PX	-7.2e-5	-7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
140	PLATE4 B	PX	-7.2e-5	-7.2e-5	0	0
141	PLATE3 B	PX	-7.2e-5	-7.2e-5	0	0
142	PLATE2 B	PX	-7.2e-5	-7.2e-5	0	0
143	PLATE1 B	PX	-7.2e-5	-7.2e-5	0	0
144	MP BETA6	PX	-.000328	-.000328	0	0
145	MP BETA5	PX	-.000328	-.000328	0	0
146	MP BETA4	PX	-.000328	-.000328	0	0
147	MP BETA3	PX	-.000328	-.000328	0	0
148	MP BETA2	PX	-.000328	-.000328	0	0
149	KICKER4 B	PX	-9.9e-5	-9.9e-5	0	0
150	KICKER3 B	PX	-9.9e-5	-9.9e-5	0	0
151	KICKER2 B	PX	-9.9e-5	-9.9e-5	0	0
152	KICKER1 B	PX	-9.9e-5	-9.9e-5	0	0
153	FACE2 B	PX	-.000241	-.000241	0	0
154	FACE1 B	PX	-.000241	-.000241	0	0
155	DIAG4 B	PX	-3.1e-5	-3.1e-5	0	0
156	DIAG3 B	PX	-3.1e-5	-3.1e-5	0	0
157	DIAG2 B	PX	-3.1e-5	-3.1e-5	0	0
158	DIAG1 B	PX	-3.1e-5	-3.1e-5	0	0
159	BACK2 B	PX	-5.7e-5	-5.7e-5	0	0
160	BACK1 B	PX	-5.7e-5	-5.7e-5	0	0
161	PFACE1	PY	.000417	.000417	0	0
162	PFACE1	PX	-.000241	-.000241	0	0
163	PFACE3	PY	.000417	.000417	0	0
164	PFACE3	PX	-.000241	-.000241	0	0
165	PFACE2	PY	.000417	.000417	0	0
166	PFACE2	PX	-.000241	-.000241	0	0
167	SBK1	PY	.000172	.000172	0	0
168	SBK1	PX	-9.9e-5	-9.9e-5	0	0
169	SBK2	PY	.000172	.000172	0	0
170	SBK2	PX	-9.9e-5	-9.9e-5	0	0
171	SBK6	PY	.000172	.000172	0	0
172	SBK6	PX	-9.9e-5	-9.9e-5	0	0
173	SBK5	PY	.000172	.000172	0	0
174	SBK5	PX	-9.9e-5	-9.9e-5	0	0
175	SBK4	PY	.000172	.000172	0	0
176	SBK4	PX	-9.9e-5	-9.9e-5	0	0
177	SBK3	PY	.000172	.000172	0	0
178	SBK3	PX	-9.9e-5	-9.9e-5	0	0
179	BRACE1	PY	.000172	.000172	0	0
180	BRACE1	PX	-9.9e-5	-9.9e-5	0	0
181	BRACE3	PY	.000172	.000172	0	0
182	BRACE3	PX	-9.9e-5	-9.9e-5	0	0
183	BRACE2	PY	.000172	.000172	0	0
184	BRACE2	PX	-9.9e-5	-9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	5.2e-5	5.2e-5	0	0
2	VERT3	PY	5.2e-5	5.2e-5	0	0
3	VERT2	PY	5.2e-5	5.2e-5	0	0
4	VERT1	PY	5.2e-5	5.2e-5	0	0
5	TIEBACK2	PY	.000199	.000199	0	0
6	TIEBACK1	PY	.000199	.000199	0	0
7	SUPPIPE1	PY	.000377	.000377	0	0
8	PLATE8	PY	.000143	.000143	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
9	PLATE7	PY	.000143	.000143	0	0
10	PLATE6	PY	.000143	.000143	0	0
11	PLATE5	PY	.000143	.000143	0	0
12	PLATE4	PY	.000143	.000143	0	0
13	PLATE3	PY	.000143	.000143	0	0
14	PLATE2	PY	.000143	.000143	0	0
15	PLATE1	PY	.000143	.000143	0	0
16	MP ALPHA6	PY	.000656	.000656	0	0
17	MP ALPHA5	PY	.000656	.000656	0	0
18	MP ALPHA4	PY	.000656	.000656	0	0
19	MP ALPHA3	PY	.000656	.000656	0	0
20	MP ALPHA2	PY	.000656	.000656	0	0
21	KICKER4	PY	.000199	.000199	0	0
22	KICKER3	PY	.000199	.000199	0	0
23	KICKER2	PY	.000199	.000199	0	0
24	KICKER1	PY	.000199	.000199	0	0
25	FACE2	PY	.000482	.000482	0	0
26	FACE1	PY	.000482	.000482	0	0
27	DIAG4	PY	6.3e-5	6.3e-5	0	0
28	DIAG3	PY	6.3e-5	6.3e-5	0	0
29	DIAG2	PY	6.3e-5	6.3e-5	0	0
30	DIAG1	PY	6.3e-5	6.3e-5	0	0
31	BACK2	PY	.000115	.000115	0	0
32	BACK1	PY	.000115	.000115	0	0
33	VERT4 B	PY	2.6e-5	2.6e-5	0	0
34	VERT3 B	PY	2.6e-5	2.6e-5	0	0
35	VERT2 B	PY	2.6e-5	2.6e-5	0	0
36	VERT1 B	PY	2.6e-5	2.6e-5	0	0
37	TIEBACK2 B	PY	9.9e-5	9.9e-5	0	0
38	TIEBACK1 B	PY	9.9e-5	9.9e-5	0	0
39	SUPPIPE1 B	PY	.000188	.000188	0	0
40	PLATE8 B	PY	7.2e-5	7.2e-5	0	0
41	PLATE7 B	PY	7.2e-5	7.2e-5	0	0
42	PLATE6 B	PY	7.2e-5	7.2e-5	0	0
43	PLATE5 B	PY	7.2e-5	7.2e-5	0	0
44	PLATE4 B	PY	7.2e-5	7.2e-5	0	0
45	PLATE3 B	PY	7.2e-5	7.2e-5	0	0
46	PLATE2 B	PY	7.2e-5	7.2e-5	0	0
47	PLATE1 B	PY	7.2e-5	7.2e-5	0	0
48	MP BETA6	PY	.000328	.000328	0	0
49	MP BETA5	PY	.000328	.000328	0	0
50	MP BETA4	PY	.000328	.000328	0	0
51	MP BETA3	PY	.000328	.000328	0	0
52	MP BETA2	PY	.000328	.000328	0	0
53	KICKER4 B	PY	9.9e-5	9.9e-5	0	0
54	KICKER3 B	PY	9.9e-5	9.9e-5	0	0
55	KICKER2 B	PY	9.9e-5	9.9e-5	0	0
56	KICKER1 B	PY	9.9e-5	9.9e-5	0	0
57	FACE2 B	PY	.000241	.000241	0	0
58	FACE1 B	PY	.000241	.000241	0	0
59	DIAG4 B	PY	3.1e-5	3.1e-5	0	0
60	DIAG3 B	PY	3.1e-5	3.1e-5	0	0
61	DIAG2 B	PY	3.1e-5	3.1e-5	0	0
62	DIAG1 B	PY	3.1e-5	3.1e-5	0	0
63	BACK2 B	PY	5.7e-5	5.7e-5	0	0
64	BACK1 B	PY	5.7e-5	5.7e-5	0	0
65	VERT4 C	PY	2.6e-5	2.6e-5	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
66	VERT3 C	PY	2.6e-5	2.6e-5	0	0
67	VERT2 C	PY	2.6e-5	2.6e-5	0	0
68	VERT1 C	PY	2.6e-5	2.6e-5	0	0
69	TIEBACK2 C	PY	9.9e-5	9.9e-5	0	0
70	TIEBACK1 C	PY	9.9e-5	9.9e-5	0	0
71	SUPPIPE1 C	PY	.000188	.000188	0	0
72	PLATE8 C	PY	7.2e-5	7.2e-5	0	0
73	PLATE7 C	PY	7.2e-5	7.2e-5	0	0
74	PLATE6 C	PY	7.2e-5	7.2e-5	0	0
75	PLATE5 C	PY	7.2e-5	7.2e-5	0	0
76	PLATE4 C	PY	7.2e-5	7.2e-5	0	0
77	PLATE3 C	PY	7.2e-5	7.2e-5	0	0
78	PLATE2 C	PY	7.2e-5	7.2e-5	0	0
79	PLATE1 C	PY	7.2e-5	7.2e-5	0	0
80	MP GAMMA6	PY	.000328	.000328	0	0
81	MP GAMMA5	PY	.000328	.000328	0	0
82	MP GAMMA4	PY	.000328	.000328	0	0
83	MP GAMMA3	PY	.000328	.000328	0	0
84	MP GAMMA2	PY	.000328	.000328	0	0
85	KICKER4 C	PY	9.9e-5	9.9e-5	0	0
86	KICKER3 C	PY	9.9e-5	9.9e-5	0	0
87	KICKER2 C	PY	9.9e-5	9.9e-5	0	0
88	KICKER1 C	PY	9.9e-5	9.9e-5	0	0
89	FACE2 C	PY	.000241	.000241	0	0
90	FACE1 C	PY	.000241	.000241	0	0
91	DIAG4 C	PY	3.1e-5	3.1e-5	0	0
92	DIAG3 C	PY	3.1e-5	3.1e-5	0	0
93	DIAG2 C	PY	3.1e-5	3.1e-5	0	0
94	DIAG1 C	PY	3.1e-5	3.1e-5	0	0
95	BACK2 C	PY	5.7e-5	5.7e-5	0	0
96	BACK1 C	PY	5.7e-5	5.7e-5	0	0
97	VERT4 B	PX	-4.5e-5	-4.5e-5	0	0
98	VERT3 B	PX	-4.5e-5	-4.5e-5	0	0
99	VERT2 B	PX	-4.5e-5	-4.5e-5	0	0
100	VERT1 B	PX	-4.5e-5	-4.5e-5	0	0
101	TIEBACK2 B	PX	-.000172	-.000172	0	0
102	TIEBACK1 B	PX	-.000172	-.000172	0	0
103	SUPPIPE1 B	PX	-.000326	-.000326	0	0
104	PLATE8 B	PX	-.000124	-.000124	0	0
105	PLATE7 B	PX	-.000124	-.000124	0	0
106	PLATE6 B	PX	-.000124	-.000124	0	0
107	PLATE5 B	PX	-.000124	-.000124	0	0
108	PLATE4 B	PX	-.000124	-.000124	0	0
109	PLATE3 B	PX	-.000124	-.000124	0	0
110	PLATE2 B	PX	-.000124	-.000124	0	0
111	PLATE1 B	PX	-.000124	-.000124	0	0
112	MP BETA6	PX	-.000568	-.000568	0	0
113	MP BETA5	PX	-.000568	-.000568	0	0
114	MP BETA4	PX	-.000568	-.000568	0	0
115	MP BETA3	PX	-.000568	-.000568	0	0
116	MP BETA2	PX	-.000568	-.000568	0	0
117	KICKER4 B	PX	-.000172	-.000172	0	0
118	KICKER3 B	PX	-.000172	-.000172	0	0
119	KICKER2 B	PX	-.000172	-.000172	0	0
120	KICKER1 B	PX	-.000172	-.000172	0	0
121	FACE2 B	PX	-.000417	-.000417	0	0
122	FACE1 B	PX	-.000417	-.000417	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
123	DIAG4 B	PX	-5.4e-5	-5.4e-5	0	0
124	DIAG3 B	PX	-5.4e-5	-5.4e-5	0	0
125	DIAG2 B	PX	-5.4e-5	-5.4e-5	0	0
126	DIAG1 B	PX	-5.4e-5	-5.4e-5	0	0
127	BACK2 B	PX	-9.9e-5	-9.9e-5	0	0
128	BACK1 B	PX	-9.9e-5	-9.9e-5	0	0
129	VERT4 C	PX	4.5e-5	4.5e-5	0	0
130	VERT3 C	PX	4.5e-5	4.5e-5	0	0
131	VERT2 C	PX	4.5e-5	4.5e-5	0	0
132	VERT1 C	PX	4.5e-5	4.5e-5	0	0
133	TIEBACK2 C	PX	.000172	.000172	0	0
134	TIEBACK1 C	PX	.000172	.000172	0	0
135	SUPPIPE1 C	PX	.000326	.000326	0	0
136	PLATE8 C	PX	.000124	.000124	0	0
137	PLATE7 C	PX	.000124	.000124	0	0
138	PLATE6 C	PX	.000124	.000124	0	0
139	PLATE5 C	PX	.000124	.000124	0	0
140	PLATE4 C	PX	.000124	.000124	0	0
141	PLATE3 C	PX	.000124	.000124	0	0
142	PLATE2 C	PX	.000124	.000124	0	0
143	PLATE1 C	PX	.000124	.000124	0	0
144	MP GAMMA6	PX	.000568	.000568	0	0
145	MP GAMMA5	PX	.000568	.000568	0	0
146	MP GAMMA4	PX	.000568	.000568	0	0
147	MP GAMMA3	PX	.000568	.000568	0	0
148	MP GAMMA2	PX	.000568	.000568	0	0
149	KICKER4 C	PX	.000172	.000172	0	0
150	KICKER3 C	PX	.000172	.000172	0	0
151	KICKER2 C	PX	.000172	.000172	0	0
152	KICKER1 C	PX	.000172	.000172	0	0
153	FACE2 C	PX	.000417	.000417	0	0
154	FACE1 C	PX	.000417	.000417	0	0
155	DIAG4 C	PX	5.4e-5	5.4e-5	0	0
156	DIAG3 C	PX	5.4e-5	5.4e-5	0	0
157	DIAG2 C	PX	5.4e-5	5.4e-5	0	0
158	DIAG1 C	PX	5.4e-5	5.4e-5	0	0
159	BACK2 C	PX	9.9e-5	9.9e-5	0	0
160	BACK1 C	PX	9.9e-5	9.9e-5	0	0
161	PFACE1	PY	.000482	.000482	0	0
162	PFACE3	PY	.000482	.000482	0	0
163	PFACE2	PY	.000482	.000482	0	0
164	SBK1	PY	.000199	.000199	0	0
165	SBK2	PY	.000199	.000199	0	0
166	SBK6	PY	.000199	.000199	0	0
167	SBK5	PY	.000199	.000199	0	0
168	SBK4	PY	.000199	.000199	0	0
169	SBK3	PY	.000199	.000199	0	0
170	BRACE1	PY	.000199	.000199	0	0
171	BRACE3	PY	.000199	.000199	0	0
172	BRACE2	PY	.000199	.000199	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	4.5e-5	4.5e-5	0	0
2	VERT3	PY	4.5e-5	4.5e-5	0	0
3	VERT2	PY	4.5e-5	4.5e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	VERT1	PY	4.5e-5	4.5e-5	0	0
5	TIEBACK2	PY	.000172	.000172	0	0
6	TIEBACK1	PY	.000172	.000172	0	0
7	SUPPIPE1	PY	.000326	.000326	0	0
8	PLATE8	PY	.000124	.000124	0	0
9	PLATE7	PY	.000124	.000124	0	0
10	PLATE6	PY	.000124	.000124	0	0
11	PLATE5	PY	.000124	.000124	0	0
12	PLATE4	PY	.000124	.000124	0	0
13	PLATE3	PY	.000124	.000124	0	0
14	PLATE2	PY	.000124	.000124	0	0
15	PLATE1	PY	.000124	.000124	0	0
16	MP ALPHA6	PY	.000568	.000568	0	0
17	MP ALPHA5	PY	.000568	.000568	0	0
18	MP ALPHA4	PY	.000568	.000568	0	0
19	MP ALPHA3	PY	.000568	.000568	0	0
20	MP ALPHA2	PY	.000568	.000568	0	0
21	KICKER4	PY	.000172	.000172	0	0
22	KICKER3	PY	.000172	.000172	0	0
23	KICKER2	PY	.000172	.000172	0	0
24	KICKER1	PY	.000172	.000172	0	0
25	FACE2	PY	.000417	.000417	0	0
26	FACE1	PY	.000417	.000417	0	0
27	DIAG4	PY	5.4e-5	5.4e-5	0	0
28	DIAG3	PY	5.4e-5	5.4e-5	0	0
29	DIAG2	PY	5.4e-5	5.4e-5	0	0
30	DIAG1	PY	5.4e-5	5.4e-5	0	0
31	BACK2	PY	9.9e-5	9.9e-5	0	0
32	BACK1	PY	9.9e-5	9.9e-5	0	0
33	VERT4 B	PX	.000107	.000107	0	0
34	VERT3 B	PX	.000107	.000107	0	0
35	VERT2 B	PX	.000107	.000107	0	0
36	VERT1 B	PX	.000107	.000107	0	0
37	TIEBACK2 B	PX	.000204	.000204	0	0
38	TIEBACK1 B	PX	.000204	.000204	0	0
39	SUPPIPE1 B	PX	.000387	.000387	0	0
40	PLATE8 B	PX	.000143	.000143	0	0
41	PLATE7 B	PX	.000143	.000143	0	0
42	PLATE6 B	PX	.000143	.000143	0	0
43	PLATE5 B	PX	.000143	.000143	0	0
44	PLATE4 B	PX	.000143	.000143	0	0
45	PLATE3 B	PX	.000143	.000143	0	0
46	PLATE2 B	PX	.000143	.000143	0	0
47	PLATE1 B	PX	.000143	.000143	0	0
48	MP BETA6	PX	.000656	.000656	0	0
49	MP BETA5	PX	.000656	.000656	0	0
50	MP BETA4	PX	.000656	.000656	0	0
51	MP BETA3	PX	.000656	.000656	0	0
52	MP BETA2	PX	.000656	.000656	0	0
53	KICKER4 B	PX	.000408	.000408	0	0
54	KICKER3 B	PX	.000408	.000408	0	0
55	KICKER2 B	PX	.000408	.000408	0	0
56	KICKER1 B	PX	.000408	.000408	0	0
57	FACE2 B	PX	.000247	.000247	0	0
58	FACE1 B	PX	.000247	.000247	0	0
59	DIAG4 B	PX	.000129	.000129	0	0
60	DIAG3 B	PX	.000129	.000129	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	DIAG2 B	PX	.000129	.000129	0	0
62	DIAG1 B	PX	.000129	.000129	0	0
63	BACK2 B	PX	.000115	.000115	0	0
64	BACK1 B	PX	.000115	.000115	0	0
65	VERT4 C	PY	4.5e-5	4.5e-5	0	0
66	VERT3 C	PY	4.5e-5	4.5e-5	0	0
67	VERT2 C	PY	4.5e-5	4.5e-5	0	0
68	VERT1 C	PY	4.5e-5	4.5e-5	0	0
69	TIEBACK2 C	PY	.000172	.000172	0	0
70	TIEBACK1 C	PY	.000172	.000172	0	0
71	SUPPIPE1 C	PY	.000326	.000326	0	0
72	PLATE8 C	PY	.000124	.000124	0	0
73	PLATE7 C	PY	.000124	.000124	0	0
74	PLATE6 C	PY	.000124	.000124	0	0
75	PLATE5 C	PY	.000124	.000124	0	0
76	PLATE4 C	PY	.000124	.000124	0	0
77	PLATE3 C	PY	.000124	.000124	0	0
78	PLATE2 C	PY	.000124	.000124	0	0
79	PLATE1 C	PY	.000124	.000124	0	0
80	MP GAMMA6	PY	.000568	.000568	0	0
81	MP GAMMA5	PY	.000568	.000568	0	0
82	MP GAMMA4	PY	.000568	.000568	0	0
83	MP GAMMA3	PY	.000568	.000568	0	0
84	MP GAMMA2	PY	.000568	.000568	0	0
85	KICKER4 C	PY	.000172	.000172	0	0
86	KICKER3 C	PY	.000172	.000172	0	0
87	KICKER2 C	PY	.000172	.000172	0	0
88	KICKER1 C	PY	.000172	.000172	0	0
89	FACE2 C	PY	.000417	.000417	0	0
90	FACE1 C	PY	.000417	.000417	0	0
91	DIAG4 C	PY	5.4e-5	5.4e-5	0	0
92	DIAG3 C	PY	5.4e-5	5.4e-5	0	0
93	DIAG2 C	PY	5.4e-5	5.4e-5	0	0
94	DIAG1 C	PY	5.4e-5	5.4e-5	0	0
95	BACK2 C	PY	9.9e-5	9.9e-5	0	0
96	BACK1 C	PY	9.9e-5	9.9e-5	0	0
97	VERT4	PX	2.6e-5	2.6e-5	0	0
98	VERT3	PX	2.6e-5	2.6e-5	0	0
99	VERT2	PX	2.6e-5	2.6e-5	0	0
100	VERT1	PX	2.6e-5	2.6e-5	0	0
101	TIEBACK2	PX	9.9e-5	9.9e-5	0	0
102	TIEBACK1	PX	9.9e-5	9.9e-5	0	0
103	SUPPIPE1	PX	.000188	.000188	0	0
104	PLATE8	PX	7.2e-5	7.2e-5	0	0
105	PLATE7	PX	7.2e-5	7.2e-5	0	0
106	PLATE6	PX	7.2e-5	7.2e-5	0	0
107	PLATE5	PX	7.2e-5	7.2e-5	0	0
108	PLATE4	PX	7.2e-5	7.2e-5	0	0
109	PLATE3	PX	7.2e-5	7.2e-5	0	0
110	PLATE2	PX	7.2e-5	7.2e-5	0	0
111	PLATE1	PX	7.2e-5	7.2e-5	0	0
112	MP ALPHA6	PX	.000328	.000328	0	0
113	MP ALPHA5	PX	.000328	.000328	0	0
114	MP ALPHA4	PX	.000328	.000328	0	0
115	MP ALPHA3	PX	.000328	.000328	0	0
116	MP ALPHA2	PX	.000328	.000328	0	0
117	KICKER4	PX	9.9e-5	9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
118	KICKER3	PX	9.9e-5	9.9e-5	0	0
119	KICKER2	PX	9.9e-5	9.9e-5	0	0
120	KICKER1	PX	9.9e-5	9.9e-5	0	0
121	FACE2	PX	.000241	.000241	0	0
122	FACE1	PX	.000241	.000241	0	0
123	DIAG4	PX	3.1e-5	3.1e-5	0	0
124	DIAG3	PX	3.1e-5	3.1e-5	0	0
125	DIAG2	PX	3.1e-5	3.1e-5	0	0
126	DIAG1	PX	3.1e-5	3.1e-5	0	0
127	BACK2	PX	5.7e-5	5.7e-5	0	0
128	BACK1	PX	5.7e-5	5.7e-5	0	0
129	VERT4 C	PX	2.6e-5	2.6e-5	0	0
130	VERT3 C	PX	2.6e-5	2.6e-5	0	0
131	VERT2 C	PX	2.6e-5	2.6e-5	0	0
132	VERT1 C	PX	2.6e-5	2.6e-5	0	0
133	TIEBACK2 C	PX	9.9e-5	9.9e-5	0	0
134	TIEBACK1 C	PX	9.9e-5	9.9e-5	0	0
135	SUPPIPE1 C	PX	.000188	.000188	0	0
136	PLATE8 C	PX	7.2e-5	7.2e-5	0	0
137	PLATE7 C	PX	7.2e-5	7.2e-5	0	0
138	PLATE6 C	PX	7.2e-5	7.2e-5	0	0
139	PLATE5 C	PX	7.2e-5	7.2e-5	0	0
140	PLATE4 C	PX	7.2e-5	7.2e-5	0	0
141	PLATE3 C	PX	7.2e-5	7.2e-5	0	0
142	PLATE2 C	PX	7.2e-5	7.2e-5	0	0
143	PLATE1 C	PX	7.2e-5	7.2e-5	0	0
144	MP GAMMA6	PX	.000328	.000328	0	0
145	MP GAMMA5	PX	.000328	.000328	0	0
146	MP GAMMA4	PX	.000328	.000328	0	0
147	MP GAMMA3	PX	.000328	.000328	0	0
148	MP GAMMA2	PX	.000328	.000328	0	0
149	KICKER4 C	PX	9.9e-5	9.9e-5	0	0
150	KICKER3 C	PX	9.9e-5	9.9e-5	0	0
151	KICKER2 C	PX	9.9e-5	9.9e-5	0	0
152	KICKER1 C	PX	9.9e-5	9.9e-5	0	0
153	FACE2 C	PX	.000241	.000241	0	0
154	FACE1 C	PX	.000241	.000241	0	0
155	DIAG4 C	PX	3.1e-5	3.1e-5	0	0
156	DIAG3 C	PX	3.1e-5	3.1e-5	0	0
157	DIAG2 C	PX	3.1e-5	3.1e-5	0	0
158	DIAG1 C	PX	3.1e-5	3.1e-5	0	0
159	BACK2 C	PX	5.7e-5	5.7e-5	0	0
160	BACK1 C	PX	5.7e-5	5.7e-5	0	0
161	PFACE1	PY	.000417	.000417	0	0
162	PFACE1	PX	.000241	.000241	0	0
163	PFACE3	PY	.000417	.000417	0	0
164	PFACE3	PX	.000241	.000241	0	0
165	PFACE2	PY	.000417	.000417	0	0
166	PFACE2	PX	.000241	.000241	0	0
167	SBK1	PY	.000172	.000172	0	0
168	SBK1	PX	9.9e-5	9.9e-5	0	0
169	SBK2	PY	.000172	.000172	0	0
170	SBK2	PX	9.9e-5	9.9e-5	0	0
171	SBK6	PY	.000172	.000172	0	0
172	SBK6	PX	9.9e-5	9.9e-5	0	0
173	SBK5	PY	.000172	.000172	0	0
174	SBK5	PX	9.9e-5	9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
175	SBK4	PY	.000172	.000172	0	0
176	SBK4	PX	9.9e-5	9.9e-5	0	0
177	SBK3	PY	.000172	.000172	0	0
178	SBK3	PX	9.9e-5	9.9e-5	0	0
179	BRACE1	PY	.000172	.000172	0	0
180	BRACE1	PX	9.9e-5	9.9e-5	0	0
181	BRACE3	PY	.000172	.000172	0	0
182	BRACE3	PX	9.9e-5	9.9e-5	0	0
183	BRACE2	PY	.000172	.000172	0	0
184	BRACE2	PX	9.9e-5	9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	2.6e-5	2.6e-5	0	0
2	VERT3	PY	2.6e-5	2.6e-5	0	0
3	VERT2	PY	2.6e-5	2.6e-5	0	0
4	VERT1	PY	2.6e-5	2.6e-5	0	0
5	TIEBACK2	PY	9.9e-5	9.9e-5	0	0
6	TIEBACK1	PY	9.9e-5	9.9e-5	0	0
7	SUPPIPE1	PY	.000188	.000188	0	0
8	PLATE8	PY	7.2e-5	7.2e-5	0	0
9	PLATE7	PY	7.2e-5	7.2e-5	0	0
10	PLATE6	PY	7.2e-5	7.2e-5	0	0
11	PLATE5	PY	7.2e-5	7.2e-5	0	0
12	PLATE4	PY	7.2e-5	7.2e-5	0	0
13	PLATE3	PY	7.2e-5	7.2e-5	0	0
14	PLATE2	PY	7.2e-5	7.2e-5	0	0
15	PLATE1	PY	7.2e-5	7.2e-5	0	0
16	MP ALPHA6	PY	.000328	.000328	0	0
17	MP ALPHA5	PY	.000328	.000328	0	0
18	MP ALPHA4	PY	.000328	.000328	0	0
19	MP ALPHA3	PY	.000328	.000328	0	0
20	MP ALPHA2	PY	.000328	.000328	0	0
21	KICKER4	PY	9.9e-5	9.9e-5	0	0
22	KICKER3	PY	9.9e-5	9.9e-5	0	0
23	KICKER2	PY	9.9e-5	9.9e-5	0	0
24	KICKER1	PY	9.9e-5	9.9e-5	0	0
25	FACE2	PY	.000241	.000241	0	0
26	FACE1	PY	.000241	.000241	0	0
27	DIAG4	PY	3.1e-5	3.1e-5	0	0
28	DIAG3	PY	3.1e-5	3.1e-5	0	0
29	DIAG2	PY	3.1e-5	3.1e-5	0	0
30	DIAG1	PY	3.1e-5	3.1e-5	0	0
31	BACK2	PY	5.7e-5	5.7e-5	0	0
32	BACK1	PY	5.7e-5	5.7e-5	0	0
33	VERT4 B	PY	2.6e-5	2.6e-5	0	0
34	VERT3 B	PY	2.6e-5	2.6e-5	0	0
35	VERT2 B	PY	2.6e-5	2.6e-5	0	0
36	VERT1 B	PY	2.6e-5	2.6e-5	0	0
37	TIEBACK2 B	PY	9.9e-5	9.9e-5	0	0
38	TIEBACK1 B	PY	9.9e-5	9.9e-5	0	0
39	SUPPIPE1 B	PY	.000188	.000188	0	0
40	PLATE8 B	PY	7.2e-5	7.2e-5	0	0
41	PLATE7 B	PY	7.2e-5	7.2e-5	0	0
42	PLATE6 B	PY	7.2e-5	7.2e-5	0	0
43	PLATE5 B	PY	7.2e-5	7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
44	PLATE4 B	PY	7.2e-5	7.2e-5	0	0
45	PLATE3 B	PY	7.2e-5	7.2e-5	0	0
46	PLATE2 B	PY	7.2e-5	7.2e-5	0	0
47	PLATE1 B	PY	7.2e-5	7.2e-5	0	0
48	MP BETA6	PY	.000328	.000328	0	0
49	MP BETA5	PY	.000328	.000328	0	0
50	MP BETA4	PY	.000328	.000328	0	0
51	MP BETA3	PY	.000328	.000328	0	0
52	MP BETA2	PY	.000328	.000328	0	0
53	KICKER4 B	PY	9.9e-5	9.9e-5	0	0
54	KICKER3 B	PY	9.9e-5	9.9e-5	0	0
55	KICKER2 B	PY	9.9e-5	9.9e-5	0	0
56	KICKER1 B	PY	9.9e-5	9.9e-5	0	0
57	FACE2 B	PY	.000241	.000241	0	0
58	FACE1 B	PY	.000241	.000241	0	0
59	DIAG4 B	PY	3.1e-5	3.1e-5	0	0
60	DIAG3 B	PY	3.1e-5	3.1e-5	0	0
61	DIAG2 B	PY	3.1e-5	3.1e-5	0	0
62	DIAG1 B	PY	3.1e-5	3.1e-5	0	0
63	BACK2 B	PY	5.7e-5	5.7e-5	0	0
64	BACK1 B	PY	5.7e-5	5.7e-5	0	0
65	VERT4 C	PY	5.2e-5	5.2e-5	0	0
66	VERT3 C	PY	5.2e-5	5.2e-5	0	0
67	VERT2 C	PY	5.2e-5	5.2e-5	0	0
68	VERT1 C	PY	5.2e-5	5.2e-5	0	0
69	TIEBACK2 C	PY	.000199	.000199	0	0
70	TIEBACK1 C	PY	.000199	.000199	0	0
71	SUPPIPE1 C	PY	.000377	.000377	0	0
72	PLATE8 C	PY	.000143	.000143	0	0
73	PLATE7 C	PY	.000143	.000143	0	0
74	PLATE6 C	PY	.000143	.000143	0	0
75	PLATE5 C	PY	.000143	.000143	0	0
76	PLATE4 C	PY	.000143	.000143	0	0
77	PLATE3 C	PY	.000143	.000143	0	0
78	PLATE2 C	PY	.000143	.000143	0	0
79	PLATE1 C	PY	.000143	.000143	0	0
80	MP GAMMA6	PY	.000656	.000656	0	0
81	MP GAMMA5	PY	.000656	.000656	0	0
82	MP GAMMA4	PY	.000656	.000656	0	0
83	MP GAMMA3	PY	.000656	.000656	0	0
84	MP GAMMA2	PY	.000656	.000656	0	0
85	KICKER4 C	PY	.000199	.000199	0	0
86	KICKER3 C	PY	.000199	.000199	0	0
87	KICKER2 C	PY	.000199	.000199	0	0
88	KICKER1 C	PY	.000199	.000199	0	0
89	FACE2 C	PY	.000482	.000482	0	0
90	FACE1 C	PY	.000482	.000482	0	0
91	DIAG4 C	PY	6.3e-5	6.3e-5	0	0
92	DIAG3 C	PY	6.3e-5	6.3e-5	0	0
93	DIAG2 C	PY	6.3e-5	6.3e-5	0	0
94	DIAG1 C	PY	6.3e-5	6.3e-5	0	0
95	BACK2 C	PY	.000115	.000115	0	0
96	BACK1 C	PY	.000115	.000115	0	0
97	VERT4	PX	4.5e-5	4.5e-5	0	0
98	VERT3	PX	4.5e-5	4.5e-5	0	0
99	VERT2	PX	4.5e-5	4.5e-5	0	0
100	VERT1	PX	4.5e-5	4.5e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
101	TIEBACK2	PX	.000172	.000172	0	0
102	TIEBACK1	PX	.000172	.000172	0	0
103	SUPPIPE1	PX	.000326	.000326	0	0
104	PLATE8	PX	.000124	.000124	0	0
105	PLATE7	PX	.000124	.000124	0	0
106	PLATE6	PX	.000124	.000124	0	0
107	PLATE5	PX	.000124	.000124	0	0
108	PLATE4	PX	.000124	.000124	0	0
109	PLATE3	PX	.000124	.000124	0	0
110	PLATE2	PX	.000124	.000124	0	0
111	PLATE1	PX	.000124	.000124	0	0
112	MP ALPHA6	PX	.000568	.000568	0	0
113	MP ALPHA5	PX	.000568	.000568	0	0
114	MP ALPHA4	PX	.000568	.000568	0	0
115	MP ALPHA3	PX	.000568	.000568	0	0
116	MP ALPHA2	PX	.000568	.000568	0	0
117	KICKER4	PX	.000172	.000172	0	0
118	KICKER3	PX	.000172	.000172	0	0
119	KICKER2	PX	.000172	.000172	0	0
120	KICKER1	PX	.000172	.000172	0	0
121	FACE2	PX	.000417	.000417	0	0
122	FACE1	PX	.000417	.000417	0	0
123	DIAG4	PX	5.4e-5	5.4e-5	0	0
124	DIAG3	PX	5.4e-5	5.4e-5	0	0
125	DIAG2	PX	5.4e-5	5.4e-5	0	0
126	DIAG1	PX	5.4e-5	5.4e-5	0	0
127	BACK2	PX	9.9e-5	9.9e-5	0	0
128	BACK1	PX	9.9e-5	9.9e-5	0	0
129	VERT4 B	PX	4.5e-5	4.5e-5	0	0
130	VERT3 B	PX	4.5e-5	4.5e-5	0	0
131	VERT2 B	PX	4.5e-5	4.5e-5	0	0
132	VERT1 B	PX	4.5e-5	4.5e-5	0	0
133	TIEBACK2 B	PX	.000172	.000172	0	0
134	TIEBACK1 B	PX	.000172	.000172	0	0
135	SUPPIPE1 B	PX	.000326	.000326	0	0
136	PLATE8 B	PX	.000124	.000124	0	0
137	PLATE7 B	PX	.000124	.000124	0	0
138	PLATE6 B	PX	.000124	.000124	0	0
139	PLATE5 B	PX	.000124	.000124	0	0
140	PLATE4 B	PX	.000124	.000124	0	0
141	PLATE3 B	PX	.000124	.000124	0	0
142	PLATE2 B	PX	.000124	.000124	0	0
143	PLATE1 B	PX	.000124	.000124	0	0
144	MP BETA6	PX	.000568	.000568	0	0
145	MP BETA5	PX	.000568	.000568	0	0
146	MP BETA4	PX	.000568	.000568	0	0
147	MP BETA3	PX	.000568	.000568	0	0
148	MP BETA2	PX	.000568	.000568	0	0
149	KICKER4 B	PX	.000172	.000172	0	0
150	KICKER3 B	PX	.000172	.000172	0	0
151	KICKER2 B	PX	.000172	.000172	0	0
152	KICKER1 B	PX	.000172	.000172	0	0
153	FACE2 B	PX	.000417	.000417	0	0
154	FACE1 B	PX	.000417	.000417	0	0
155	DIAG4 B	PX	5.4e-5	5.4e-5	0	0
156	DIAG3 B	PX	5.4e-5	5.4e-5	0	0
157	DIAG2 B	PX	5.4e-5	5.4e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
158	DIAG1 B	PX	5.4e-5	5.4e-5	0	0
159	BACK2 B	PX	9.9e-5	9.9e-5	0	0
160	BACK1 B	PX	9.9e-5	9.9e-5	0	0
161	PFACE1	PY	.000241	.000241	0	0
162	PFACE1	PX	.000417	.000417	0	0
163	PFACE3	PY	.000241	.000241	0	0
164	PFACE3	PX	.000417	.000417	0	0
165	PFACE2	PY	.000241	.000241	0	0
166	PFACE2	PX	.000417	.000417	0	0
167	SBK1	PY	9.9e-5	9.9e-5	0	0
168	SBK1	PX	.000172	.000172	0	0
169	SBK2	PY	9.9e-5	9.9e-5	0	0
170	SBK2	PX	.000172	.000172	0	0
171	SBK6	PY	9.9e-5	9.9e-5	0	0
172	SBK6	PX	.000172	.000172	0	0
173	SBK5	PY	9.9e-5	9.9e-5	0	0
174	SBK5	PX	.000172	.000172	0	0
175	SBK4	PY	9.9e-5	9.9e-5	0	0
176	SBK4	PX	.000172	.000172	0	0
177	SBK3	PY	9.9e-5	9.9e-5	0	0
178	SBK3	PX	.000172	.000172	0	0
179	BRACE1	PY	9.9e-5	9.9e-5	0	0
180	BRACE1	PX	.000172	.000172	0	0
181	BRACE3	PY	9.9e-5	9.9e-5	0	0
182	BRACE3	PX	.000172	.000172	0	0
183	BRACE2	PY	9.9e-5	9.9e-5	0	0
184	BRACE2	PX	.000172	.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	.000107	.000107	0	0
2	VERT3	PX	.000107	.000107	0	0
3	VERT2	PX	.000107	.000107	0	0
4	VERT1	PX	.000107	.000107	0	0
5	TIEBACK2	PX	.000204	.000204	0	0
6	TIEBACK1	PX	.000204	.000204	0	0
7	SUPPIPE1	PX	.000387	.000387	0	0
8	PLATE8	PX	.000143	.000143	0	0
9	PLATE7	PX	.000143	.000143	0	0
10	PLATE6	PX	.000143	.000143	0	0
11	PLATE5	PX	.000143	.000143	0	0
12	PLATE4	PX	.000143	.000143	0	0
13	PLATE3	PX	.000143	.000143	0	0
14	PLATE2	PX	.000143	.000143	0	0
15	PLATE1	PX	.000143	.000143	0	0
16	MP ALPHA6	PX	.000656	.000656	0	0
17	MP ALPHA5	PX	.000656	.000656	0	0
18	MP ALPHA4	PX	.000656	.000656	0	0
19	MP ALPHA3	PX	.000656	.000656	0	0
20	MP ALPHA2	PX	.000656	.000656	0	0
21	KICKER4	PX	.000408	.000408	0	0
22	KICKER3	PX	.000408	.000408	0	0
23	KICKER2	PX	.000408	.000408	0	0
24	KICKER1	PX	.000408	.000408	0	0
25	FACE2	PX	.000247	.000247	0	0
26	FACE1	PX	.000247	.000247	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
27	DIAG4	PX	.000129	.000129	0	0
28	DIAG3	PX	.000129	.000129	0	0
29	DIAG2	PX	.000129	.000129	0	0
30	DIAG1	PX	.000129	.000129	0	0
31	BACK2	PX	.000115	.000115	0	0
32	BACK1	PX	.000115	.000115	0	0
33	VERT4 B	PY	-4.5e-5	-4.5e-5	0	0
34	VERT3 B	PY	-4.5e-5	-4.5e-5	0	0
35	VERT2 B	PY	-4.5e-5	-4.5e-5	0	0
36	VERT1 B	PY	-4.5e-5	-4.5e-5	0	0
37	TIEBACK2 B	PY	-.000172	-.000172	0	0
38	TIEBACK1 B	PY	-.000172	-.000172	0	0
39	SUPPIPE1 B	PY	-.000326	-.000326	0	0
40	PLATE8 B	PY	-.000124	-.000124	0	0
41	PLATE7 B	PY	-.000124	-.000124	0	0
42	PLATE6 B	PY	-.000124	-.000124	0	0
43	PLATE5 B	PY	-.000124	-.000124	0	0
44	PLATE4 B	PY	-.000124	-.000124	0	0
45	PLATE3 B	PY	-.000124	-.000124	0	0
46	PLATE2 B	PY	-.000124	-.000124	0	0
47	PLATE1 B	PY	-.000124	-.000124	0	0
48	MP BETA6	PY	-.000568	-.000568	0	0
49	MP BETA5	PY	-.000568	-.000568	0	0
50	MP BETA4	PY	-.000568	-.000568	0	0
51	MP BETA3	PY	-.000568	-.000568	0	0
52	MP BETA2	PY	-.000568	-.000568	0	0
53	KICKER4 B	PY	-.000172	-.000172	0	0
54	KICKER3 B	PY	-.000172	-.000172	0	0
55	KICKER2 B	PY	-.000172	-.000172	0	0
56	KICKER1 B	PY	-.000172	-.000172	0	0
57	FACE2 B	PY	-.000417	-.000417	0	0
58	FACE1 B	PY	-.000417	-.000417	0	0
59	DIAG4 B	PY	-5.4e-5	-5.4e-5	0	0
60	DIAG3 B	PY	-5.4e-5	-5.4e-5	0	0
61	DIAG2 B	PY	-5.4e-5	-5.4e-5	0	0
62	DIAG1 B	PY	-5.4e-5	-5.4e-5	0	0
63	BACK2 B	PY	-9.9e-5	-9.9e-5	0	0
64	BACK1 B	PY	-9.9e-5	-9.9e-5	0	0
65	VERT4 C	PY	4.5e-5	4.5e-5	0	0
66	VERT3 C	PY	4.5e-5	4.5e-5	0	0
67	VERT2 C	PY	4.5e-5	4.5e-5	0	0
68	VERT1 C	PY	4.5e-5	4.5e-5	0	0
69	TIEBACK2 C	PY	.000172	.000172	0	0
70	TIEBACK1 C	PY	.000172	.000172	0	0
71	SUPPIPE1 C	PY	.000326	.000326	0	0
72	PLATE8 C	PY	.000124	.000124	0	0
73	PLATE7 C	PY	.000124	.000124	0	0
74	PLATE6 C	PY	.000124	.000124	0	0
75	PLATE5 C	PY	.000124	.000124	0	0
76	PLATE4 C	PY	.000124	.000124	0	0
77	PLATE3 C	PY	.000124	.000124	0	0
78	PLATE2 C	PY	.000124	.000124	0	0
79	PLATE1 C	PY	.000124	.000124	0	0
80	MP GAMMA6	PY	.000568	.000568	0	0
81	MP GAMMA5	PY	.000568	.000568	0	0
82	MP GAMMA4	PY	.000568	.000568	0	0
83	MP GAMMA3	PY	.000568	.000568	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
84	MP GAMMA2	PY	.000568	.000568	0	0
85	KICKER4 C	PY	.000172	.000172	0	0
86	KICKER3 C	PY	.000172	.000172	0	0
87	KICKER2 C	PY	.000172	.000172	0	0
88	KICKER1 C	PY	.000172	.000172	0	0
89	FACE2 C	PY	.000417	.000417	0	0
90	FACE1 C	PY	.000417	.000417	0	0
91	DIAG4 C	PY	5.4e-5	5.4e-5	0	0
92	DIAG3 C	PY	5.4e-5	5.4e-5	0	0
93	DIAG2 C	PY	5.4e-5	5.4e-5	0	0
94	DIAG1 C	PY	5.4e-5	5.4e-5	0	0
95	BACK2 C	PY	9.9e-5	9.9e-5	0	0
96	BACK1 C	PY	9.9e-5	9.9e-5	0	0
97	VERT4 B	PX	2.6e-5	2.6e-5	0	0
98	VERT3 B	PX	2.6e-5	2.6e-5	0	0
99	VERT2 B	PX	2.6e-5	2.6e-5	0	0
100	VERT1 B	PX	2.6e-5	2.6e-5	0	0
101	TIEBACK2 B	PX	9.9e-5	9.9e-5	0	0
102	TIEBACK1 B	PX	9.9e-5	9.9e-5	0	0
103	SUPPIPE1 B	PX	.000188	.000188	0	0
104	PLATE8 B	PX	7.2e-5	7.2e-5	0	0
105	PLATE7 B	PX	7.2e-5	7.2e-5	0	0
106	PLATE6 B	PX	7.2e-5	7.2e-5	0	0
107	PLATE5 B	PX	7.2e-5	7.2e-5	0	0
108	PLATE4 B	PX	7.2e-5	7.2e-5	0	0
109	PLATE3 B	PX	7.2e-5	7.2e-5	0	0
110	PLATE2 B	PX	7.2e-5	7.2e-5	0	0
111	PLATE1 B	PX	7.2e-5	7.2e-5	0	0
112	MP BETA6	PX	.000328	.000328	0	0
113	MP BETA5	PX	.000328	.000328	0	0
114	MP BETA4	PX	.000328	.000328	0	0
115	MP BETA3	PX	.000328	.000328	0	0
116	MP BETA2	PX	.000328	.000328	0	0
117	KICKER4 B	PX	9.9e-5	9.9e-5	0	0
118	KICKER3 B	PX	9.9e-5	9.9e-5	0	0
119	KICKER2 B	PX	9.9e-5	9.9e-5	0	0
120	KICKER1 B	PX	9.9e-5	9.9e-5	0	0
121	FACE2 B	PX	.000241	.000241	0	0
122	FACE1 B	PX	.000241	.000241	0	0
123	DIAG4 B	PX	3.1e-5	3.1e-5	0	0
124	DIAG3 B	PX	3.1e-5	3.1e-5	0	0
125	DIAG2 B	PX	3.1e-5	3.1e-5	0	0
126	DIAG1 B	PX	3.1e-5	3.1e-5	0	0
127	BACK2 B	PX	5.7e-5	5.7e-5	0	0
128	BACK1 B	PX	5.7e-5	5.7e-5	0	0
129	VERT4 C	PX	2.6e-5	2.6e-5	0	0
130	VERT3 C	PX	2.6e-5	2.6e-5	0	0
131	VERT2 C	PX	2.6e-5	2.6e-5	0	0
132	VERT1 C	PX	2.6e-5	2.6e-5	0	0
133	TIEBACK2 C	PX	9.9e-5	9.9e-5	0	0
134	TIEBACK1 C	PX	9.9e-5	9.9e-5	0	0
135	SUPPIPE1 C	PX	.000188	.000188	0	0
136	PLATE8 C	PX	7.2e-5	7.2e-5	0	0
137	PLATE7 C	PX	7.2e-5	7.2e-5	0	0
138	PLATE6 C	PX	7.2e-5	7.2e-5	0	0
139	PLATE5 C	PX	7.2e-5	7.2e-5	0	0
140	PLATE4 C	PX	7.2e-5	7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
141	PLATE3 C	PX	7.2e-5	7.2e-5	0	0
142	PLATE2 C	PX	7.2e-5	7.2e-5	0	0
143	PLATE1 C	PX	7.2e-5	7.2e-5	0	0
144	MP GAMMA6	PX	.000328	.000328	0	0
145	MP GAMMA5	PX	.000328	.000328	0	0
146	MP GAMMA4	PX	.000328	.000328	0	0
147	MP GAMMA3	PX	.000328	.000328	0	0
148	MP GAMMA2	PX	.000328	.000328	0	0
149	KICKER4 C	PX	9.9e-5	9.9e-5	0	0
150	KICKER3 C	PX	9.9e-5	9.9e-5	0	0
151	KICKER2 C	PX	9.9e-5	9.9e-5	0	0
152	KICKER1 C	PX	9.9e-5	9.9e-5	0	0
153	FACE2 C	PX	.000241	.000241	0	0
154	FACE1 C	PX	.000241	.000241	0	0
155	DIAG4 C	PX	3.1e-5	3.1e-5	0	0
156	DIAG3 C	PX	3.1e-5	3.1e-5	0	0
157	DIAG2 C	PX	3.1e-5	3.1e-5	0	0
158	DIAG1 C	PX	3.1e-5	3.1e-5	0	0
159	BACK2 C	PX	5.7e-5	5.7e-5	0	0
160	BACK1 C	PX	5.7e-5	5.7e-5	0	0
161	PFACE1	PX	.000247	.000247	0	0
162	PFACE3	PX	.000247	.000247	0	0
163	PFACE2	PX	.000247	.000247	0	0
164	SBK1	PX	.000204	.000204	0	0
165	SBK2	PX	.000204	.000204	0	0
166	SBK6	PX	.000204	.000204	0	0
167	SBK5	PX	.000204	.000204	0	0
168	SBK4	PX	.000204	.000204	0	0
169	SBK3	PX	.000204	.000204	0	0
170	BRACE1	PX	.000204	.000204	0	0
171	BRACE3	PX	.000204	.000204	0	0
172	BRACE2	PX	.000204	.000204	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-2.6e-5	-2.6e-5	0	0
2	VERT3	PY	-2.6e-5	-2.6e-5	0	0
3	VERT2	PY	-2.6e-5	-2.6e-5	0	0
4	VERT1	PY	-2.6e-5	-2.6e-5	0	0
5	TIEBACK2	PY	-9.9e-5	-9.9e-5	0	0
6	TIEBACK1	PY	-9.9e-5	-9.9e-5	0	0
7	SUPPIPE1	PY	-.000188	-.000188	0	0
8	PLATE8	PY	-7.2e-5	-7.2e-5	0	0
9	PLATE7	PY	-7.2e-5	-7.2e-5	0	0
10	PLATE6	PY	-7.2e-5	-7.2e-5	0	0
11	PLATE5	PY	-7.2e-5	-7.2e-5	0	0
12	PLATE4	PY	-7.2e-5	-7.2e-5	0	0
13	PLATE3	PY	-7.2e-5	-7.2e-5	0	0
14	PLATE2	PY	-7.2e-5	-7.2e-5	0	0
15	PLATE1	PY	-7.2e-5	-7.2e-5	0	0
16	MP ALPHA6	PY	-.000328	-.000328	0	0
17	MP ALPHA5	PY	-.000328	-.000328	0	0
18	MP ALPHA4	PY	-.000328	-.000328	0	0
19	MP ALPHA3	PY	-.000328	-.000328	0	0
20	MP ALPHA2	PY	-.000328	-.000328	0	0
21	KICKER4	PY	-9.9e-5	-9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	KICKER3	PY	-9.9e-5	-9.9e-5	0	0
23	KICKER2	PY	-9.9e-5	-9.9e-5	0	0
24	KICKER1	PY	-9.9e-5	-9.9e-5	0	0
25	FACE2	PY	-.000241	-.000241	0	0
26	FACE1	PY	-.000241	-.000241	0	0
27	DIAG4	PY	-3.1e-5	-3.1e-5	0	0
28	DIAG3	PY	-3.1e-5	-3.1e-5	0	0
29	DIAG2	PY	-3.1e-5	-3.1e-5	0	0
30	DIAG1	PY	-3.1e-5	-3.1e-5	0	0
31	BACK2	PY	-5.7e-5	-5.7e-5	0	0
32	BACK1	PY	-5.7e-5	-5.7e-5	0	0
33	VERT4 B	PY	-5.2e-5	-5.2e-5	0	0
34	VERT3 B	PY	-5.2e-5	-5.2e-5	0	0
35	VERT2 B	PY	-5.2e-5	-5.2e-5	0	0
36	VERT1 B	PY	-5.2e-5	-5.2e-5	0	0
37	TIEBACK2 B	PY	-.000199	-.000199	0	0
38	TIEBACK1 B	PY	-.000199	-.000199	0	0
39	SUPPIPE1 B	PY	-.000377	-.000377	0	0
40	PLATE8 B	PY	-.000143	-.000143	0	0
41	PLATE7 B	PY	-.000143	-.000143	0	0
42	PLATE6 B	PY	-.000143	-.000143	0	0
43	PLATE5 B	PY	-.000143	-.000143	0	0
44	PLATE4 B	PY	-.000143	-.000143	0	0
45	PLATE3 B	PY	-.000143	-.000143	0	0
46	PLATE2 B	PY	-.000143	-.000143	0	0
47	PLATE1 B	PY	-.000143	-.000143	0	0
48	MP BETA6	PY	-.000656	-.000656	0	0
49	MP BETA5	PY	-.000656	-.000656	0	0
50	MP BETA4	PY	-.000656	-.000656	0	0
51	MP BETA3	PY	-.000656	-.000656	0	0
52	MP BETA2	PY	-.000656	-.000656	0	0
53	KICKER4 B	PY	-.000199	-.000199	0	0
54	KICKER3 B	PY	-.000199	-.000199	0	0
55	KICKER2 B	PY	-.000199	-.000199	0	0
56	KICKER1 B	PY	-.000199	-.000199	0	0
57	FACE2 B	PY	-.000482	-.000482	0	0
58	FACE1 B	PY	-.000482	-.000482	0	0
59	DIAG4 B	PY	-6.3e-5	-6.3e-5	0	0
60	DIAG3 B	PY	-6.3e-5	-6.3e-5	0	0
61	DIAG2 B	PY	-6.3e-5	-6.3e-5	0	0
62	DIAG1 B	PY	-6.3e-5	-6.3e-5	0	0
63	BACK2 B	PY	-.000115	-.000115	0	0
64	BACK1 B	PY	-.000115	-.000115	0	0
65	VERT4 C	PY	-2.6e-5	-2.6e-5	0	0
66	VERT3 C	PY	-2.6e-5	-2.6e-5	0	0
67	VERT2 C	PY	-2.6e-5	-2.6e-5	0	0
68	VERT1 C	PY	-2.6e-5	-2.6e-5	0	0
69	TIEBACK2 C	PY	-9.9e-5	-9.9e-5	0	0
70	TIEBACK1 C	PY	-9.9e-5	-9.9e-5	0	0
71	SUPPIPE1 C	PY	-.000188	-.000188	0	0
72	PLATE8 C	PY	-7.2e-5	-7.2e-5	0	0
73	PLATE7 C	PY	-7.2e-5	-7.2e-5	0	0
74	PLATE6 C	PY	-7.2e-5	-7.2e-5	0	0
75	PLATE5 C	PY	-7.2e-5	-7.2e-5	0	0
76	PLATE4 C	PY	-7.2e-5	-7.2e-5	0	0
77	PLATE3 C	PY	-7.2e-5	-7.2e-5	0	0
78	PLATE2 C	PY	-7.2e-5	-7.2e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	PLATE1 C	PY	-7.2e-5	-7.2e-5	0	0
80	MP GAMMA6	PY	-.000328	-.000328	0	0
81	MP GAMMA5	PY	-.000328	-.000328	0	0
82	MP GAMMA4	PY	-.000328	-.000328	0	0
83	MP GAMMA3	PY	-.000328	-.000328	0	0
84	MP GAMMA2	PY	-.000328	-.000328	0	0
85	KICKER4 C	PY	-9.9e-5	-9.9e-5	0	0
86	KICKER3 C	PY	-9.9e-5	-9.9e-5	0	0
87	KICKER2 C	PY	-9.9e-5	-9.9e-5	0	0
88	KICKER1 C	PY	-9.9e-5	-9.9e-5	0	0
89	FACE2 C	PY	-.000241	-.000241	0	0
90	FACE1 C	PY	-.000241	-.000241	0	0
91	DIAG4 C	PY	-3.1e-5	-3.1e-5	0	0
92	DIAG3 C	PY	-3.1e-5	-3.1e-5	0	0
93	DIAG2 C	PY	-3.1e-5	-3.1e-5	0	0
94	DIAG1 C	PY	-3.1e-5	-3.1e-5	0	0
95	BACK2 C	PY	-5.7e-5	-5.7e-5	0	0
96	BACK1 C	PY	-5.7e-5	-5.7e-5	0	0
97	VERT4	PX	4.5e-5	4.5e-5	0	0
98	VERT3	PX	4.5e-5	4.5e-5	0	0
99	VERT2	PX	4.5e-5	4.5e-5	0	0
100	VERT1	PX	4.5e-5	4.5e-5	0	0
101	TIEBACK2	PX	.000172	.000172	0	0
102	TIEBACK1	PX	.000172	.000172	0	0
103	SUPPIPE1	PX	.000326	.000326	0	0
104	PLATE8	PX	.000124	.000124	0	0
105	PLATE7	PX	.000124	.000124	0	0
106	PLATE6	PX	.000124	.000124	0	0
107	PLATE5	PX	.000124	.000124	0	0
108	PLATE4	PX	.000124	.000124	0	0
109	PLATE3	PX	.000124	.000124	0	0
110	PLATE2	PX	.000124	.000124	0	0
111	PLATE1	PX	.000124	.000124	0	0
112	MP ALPHA6	PX	.000568	.000568	0	0
113	MP ALPHA5	PX	.000568	.000568	0	0
114	MP ALPHA4	PX	.000568	.000568	0	0
115	MP ALPHA3	PX	.000568	.000568	0	0
116	MP ALPHA2	PX	.000568	.000568	0	0
117	KICKER4	PX	.000172	.000172	0	0
118	KICKER3	PX	.000172	.000172	0	0
119	KICKER2	PX	.000172	.000172	0	0
120	KICKER1	PX	.000172	.000172	0	0
121	FACE2	PX	.000417	.000417	0	0
122	FACE1	PX	.000417	.000417	0	0
123	DIAG4	PX	5.4e-5	5.4e-5	0	0
124	DIAG3	PX	5.4e-5	5.4e-5	0	0
125	DIAG2	PX	5.4e-5	5.4e-5	0	0
126	DIAG1	PX	5.4e-5	5.4e-5	0	0
127	BACK2	PX	9.9e-5	9.9e-5	0	0
128	BACK1	PX	9.9e-5	9.9e-5	0	0
129	VERT4 C	PX	4.5e-5	4.5e-5	0	0
130	VERT3 C	PX	4.5e-5	4.5e-5	0	0
131	VERT2 C	PX	4.5e-5	4.5e-5	0	0
132	VERT1 C	PX	4.5e-5	4.5e-5	0	0
133	TIEBACK2 C	PX	.000172	.000172	0	0
134	TIEBACK1 C	PX	.000172	.000172	0	0
135	SUPPIPE1 C	PX	.000326	.000326	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
136	PLATE8 C	PX	.000124	.000124	0	0
137	PLATE7 C	PX	.000124	.000124	0	0
138	PLATE6 C	PX	.000124	.000124	0	0
139	PLATE5 C	PX	.000124	.000124	0	0
140	PLATE4 C	PX	.000124	.000124	0	0
141	PLATE3 C	PX	.000124	.000124	0	0
142	PLATE2 C	PX	.000124	.000124	0	0
143	PLATE1 C	PX	.000124	.000124	0	0
144	MP GAMMA6	PX	.000568	.000568	0	0
145	MP GAMMA5	PX	.000568	.000568	0	0
146	MP GAMMA4	PX	.000568	.000568	0	0
147	MP GAMMA3	PX	.000568	.000568	0	0
148	MP GAMMA2	PX	.000568	.000568	0	0
149	KICKER4 C	PX	.000172	.000172	0	0
150	KICKER3 C	PX	.000172	.000172	0	0
151	KICKER2 C	PX	.000172	.000172	0	0
152	KICKER1 C	PX	.000172	.000172	0	0
153	FACE2 C	PX	.000417	.000417	0	0
154	FACE1 C	PX	.000417	.000417	0	0
155	DIAG4 C	PX	5.4e-5	5.4e-5	0	0
156	DIAG3 C	PX	5.4e-5	5.4e-5	0	0
157	DIAG2 C	PX	5.4e-5	5.4e-5	0	0
158	DIAG1 C	PX	5.4e-5	5.4e-5	0	0
159	BACK2 C	PX	9.9e-5	9.9e-5	0	0
160	BACK1 C	PX	9.9e-5	9.9e-5	0	0
161	PFACE1	PY	-.000241	-.000241	0	0
162	PFACE1	PX	.000417	.000417	0	0
163	PFACE3	PY	-.000241	-.000241	0	0
164	PFACE3	PX	.000417	.000417	0	0
165	PFACE2	PY	-.000241	-.000241	0	0
166	PFACE2	PX	.000417	.000417	0	0
167	SBK1	PY	-9.9e-5	-9.9e-5	0	0
168	SBK1	PX	.000172	.000172	0	0
169	SBK2	PY	-9.9e-5	-9.9e-5	0	0
170	SBK2	PX	.000172	.000172	0	0
171	SBK6	PY	-9.9e-5	-9.9e-5	0	0
172	SBK6	PX	.000172	.000172	0	0
173	SBK5	PY	-9.9e-5	-9.9e-5	0	0
174	SBK5	PX	.000172	.000172	0	0
175	SBK4	PY	-9.9e-5	-9.9e-5	0	0
176	SBK4	PX	.000172	.000172	0	0
177	SBK3	PY	-9.9e-5	-9.9e-5	0	0
178	SBK3	PX	.000172	.000172	0	0
179	BRACE1	PY	-9.9e-5	-9.9e-5	0	0
180	BRACE1	PX	.000172	.000172	0	0
181	BRACE3	PY	-9.9e-5	-9.9e-5	0	0
182	BRACE3	PX	.000172	.000172	0	0
183	BRACE2	PY	-9.9e-5	-9.9e-5	0	0
184	BRACE2	PX	.000172	.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-4.5e-5	-4.5e-5	0	0
2	VERT3	PY	-4.5e-5	-4.5e-5	0	0
3	VERT2	PY	-4.5e-5	-4.5e-5	0	0
4	VERT1	PY	-4.5e-5	-4.5e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
5	TIEBACK2	PY	-.000172	-.000172	0	0
6	TIEBACK1	PY	-.000172	-.000172	0	0
7	SUPPIPE1	PY	-.000326	-.000326	0	0
8	PLATE8	PY	-.000124	-.000124	0	0
9	PLATE7	PY	-.000124	-.000124	0	0
10	PLATE6	PY	-.000124	-.000124	0	0
11	PLATE5	PY	-.000124	-.000124	0	0
12	PLATE4	PY	-.000124	-.000124	0	0
13	PLATE3	PY	-.000124	-.000124	0	0
14	PLATE2	PY	-.000124	-.000124	0	0
15	PLATE1	PY	-.000124	-.000124	0	0
16	MP ALPHA6	PY	-.000568	-.000568	0	0
17	MP ALPHA5	PY	-.000568	-.000568	0	0
18	MP ALPHA4	PY	-.000568	-.000568	0	0
19	MP ALPHA3	PY	-.000568	-.000568	0	0
20	MP ALPHA2	PY	-.000568	-.000568	0	0
21	KICKER4	PY	-.000172	-.000172	0	0
22	KICKER3	PY	-.000172	-.000172	0	0
23	KICKER2	PY	-.000172	-.000172	0	0
24	KICKER1	PY	-.000172	-.000172	0	0
25	FACE2	PY	-.000417	-.000417	0	0
26	FACE1	PY	-.000417	-.000417	0	0
27	DIAG4	PY	-5.4e-5	-5.4e-5	0	0
28	DIAG3	PY	-5.4e-5	-5.4e-5	0	0
29	DIAG2	PY	-5.4e-5	-5.4e-5	0	0
30	DIAG1	PY	-5.4e-5	-5.4e-5	0	0
31	BACK2	PY	-9.9e-5	-9.9e-5	0	0
32	BACK1	PY	-9.9e-5	-9.9e-5	0	0
33	VERT4 B	PY	-4.5e-5	-4.5e-5	0	0
34	VERT3 B	PY	-4.5e-5	-4.5e-5	0	0
35	VERT2 B	PY	-4.5e-5	-4.5e-5	0	0
36	VERT1 B	PY	-4.5e-5	-4.5e-5	0	0
37	TIEBACK2 B	PY	-.000172	-.000172	0	0
38	TIEBACK1 B	PY	-.000172	-.000172	0	0
39	SUPPIPE1 B	PY	-.000326	-.000326	0	0
40	PLATE8 B	PY	-.000124	-.000124	0	0
41	PLATE7 B	PY	-.000124	-.000124	0	0
42	PLATE6 B	PY	-.000124	-.000124	0	0
43	PLATE5 B	PY	-.000124	-.000124	0	0
44	PLATE4 B	PY	-.000124	-.000124	0	0
45	PLATE3 B	PY	-.000124	-.000124	0	0
46	PLATE2 B	PY	-.000124	-.000124	0	0
47	PLATE1 B	PY	-.000124	-.000124	0	0
48	MP BETA6	PY	-.000568	-.000568	0	0
49	MP BETA5	PY	-.000568	-.000568	0	0
50	MP BETA4	PY	-.000568	-.000568	0	0
51	MP BETA3	PY	-.000568	-.000568	0	0
52	MP BETA2	PY	-.000568	-.000568	0	0
53	KICKER4 B	PY	-.000172	-.000172	0	0
54	KICKER3 B	PY	-.000172	-.000172	0	0
55	KICKER2 B	PY	-.000172	-.000172	0	0
56	KICKER1 B	PY	-.000172	-.000172	0	0
57	FACE2 B	PY	-.000417	-.000417	0	0
58	FACE1 B	PY	-.000417	-.000417	0	0
59	DIAG4 B	PY	-5.4e-5	-5.4e-5	0	0
60	DIAG3 B	PY	-5.4e-5	-5.4e-5	0	0
61	DIAG2 B	PY	-5.4e-5	-5.4e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
62	DIAG1 B	PY	-5.4e-5	-5.4e-5	0	0
63	BACK2 B	PY	-9.9e-5	-9.9e-5	0	0
64	BACK1 B	PY	-9.9e-5	-9.9e-5	0	0
65	VERT4 C	PX	.000107	.000107	0	0
66	VERT3 C	PX	.000107	.000107	0	0
67	VERT2 C	PX	.000107	.000107	0	0
68	VERT1 C	PX	.000107	.000107	0	0
69	TIEBACK2 C	PX	.000204	.000204	0	0
70	TIEBACK1 C	PX	.000204	.000204	0	0
71	SUPPIPE1 C	PX	.000387	.000387	0	0
72	PLATE8 C	PX	.000143	.000143	0	0
73	PLATE7 C	PX	.000143	.000143	0	0
74	PLATE6 C	PX	.000143	.000143	0	0
75	PLATE5 C	PX	.000143	.000143	0	0
76	PLATE4 C	PX	.000143	.000143	0	0
77	PLATE3 C	PX	.000143	.000143	0	0
78	PLATE2 C	PX	.000143	.000143	0	0
79	PLATE1 C	PX	.000143	.000143	0	0
80	MP GAMMA6	PX	.000656	.000656	0	0
81	MP GAMMA5	PX	.000656	.000656	0	0
82	MP GAMMA4	PX	.000656	.000656	0	0
83	MP GAMMA3	PX	.000656	.000656	0	0
84	MP GAMMA2	PX	.000656	.000656	0	0
85	KICKER4 C	PX	.000408	.000408	0	0
86	KICKER3 C	PX	.000408	.000408	0	0
87	KICKER2 C	PX	.000408	.000408	0	0
88	KICKER1 C	PX	.000408	.000408	0	0
89	FACE2 C	PX	.000247	.000247	0	0
90	FACE1 C	PX	.000247	.000247	0	0
91	DIAG4 C	PX	.000129	.000129	0	0
92	DIAG3 C	PX	.000129	.000129	0	0
93	DIAG2 C	PX	.000129	.000129	0	0
94	DIAG1 C	PX	.000129	.000129	0	0
95	BACK2 C	PX	.000115	.000115	0	0
96	BACK1 C	PX	.000115	.000115	0	0
97	VERT4	PX	2.6e-5	2.6e-5	0	0
98	VERT3	PX	2.6e-5	2.6e-5	0	0
99	VERT2	PX	2.6e-5	2.6e-5	0	0
100	VERT1	PX	2.6e-5	2.6e-5	0	0
101	TIEBACK2	PX	9.9e-5	9.9e-5	0	0
102	TIEBACK1	PX	9.9e-5	9.9e-5	0	0
103	SUPPIPE1	PX	.000188	.000188	0	0
104	PLATE8	PX	7.2e-5	7.2e-5	0	0
105	PLATE7	PX	7.2e-5	7.2e-5	0	0
106	PLATE6	PX	7.2e-5	7.2e-5	0	0
107	PLATE5	PX	7.2e-5	7.2e-5	0	0
108	PLATE4	PX	7.2e-5	7.2e-5	0	0
109	PLATE3	PX	7.2e-5	7.2e-5	0	0
110	PLATE2	PX	7.2e-5	7.2e-5	0	0
111	PLATE1	PX	7.2e-5	7.2e-5	0	0
112	MP ALPHA6	PX	.000328	.000328	0	0
113	MP ALPHA5	PX	.000328	.000328	0	0
114	MP ALPHA4	PX	.000328	.000328	0	0
115	MP ALPHA3	PX	.000328	.000328	0	0
116	MP ALPHA2	PX	.000328	.000328	0	0
117	KICKER4	PX	9.9e-5	9.9e-5	0	0
118	KICKER3	PX	9.9e-5	9.9e-5	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
119	KICKER2	PX	9.9e-5	9.9e-5	0	0
120	KICKER1	PX	9.9e-5	9.9e-5	0	0
121	FACE2	PX	.000241	.000241	0	0
122	FACE1	PX	.000241	.000241	0	0
123	DIAG4	PX	3.1e-5	3.1e-5	0	0
124	DIAG3	PX	3.1e-5	3.1e-5	0	0
125	DIAG2	PX	3.1e-5	3.1e-5	0	0
126	DIAG1	PX	3.1e-5	3.1e-5	0	0
127	BACK2	PX	5.7e-5	5.7e-5	0	0
128	BACK1	PX	5.7e-5	5.7e-5	0	0
129	VERT4 B	PX	2.6e-5	2.6e-5	0	0
130	VERT3 B	PX	2.6e-5	2.6e-5	0	0
131	VERT2 B	PX	2.6e-5	2.6e-5	0	0
132	VERT1 B	PX	2.6e-5	2.6e-5	0	0
133	TIEBACK2 B	PX	9.9e-5	9.9e-5	0	0
134	TIEBACK1 B	PX	9.9e-5	9.9e-5	0	0
135	SUPPIPE1 B	PX	.000188	.000188	0	0
136	PLATE8 B	PX	7.2e-5	7.2e-5	0	0
137	PLATE7 B	PX	7.2e-5	7.2e-5	0	0
138	PLATE6 B	PX	7.2e-5	7.2e-5	0	0
139	PLATE5 B	PX	7.2e-5	7.2e-5	0	0
140	PLATE4 B	PX	7.2e-5	7.2e-5	0	0
141	PLATE3 B	PX	7.2e-5	7.2e-5	0	0
142	PLATE2 B	PX	7.2e-5	7.2e-5	0	0
143	PLATE1 B	PX	7.2e-5	7.2e-5	0	0
144	MP BETA6	PX	.000328	.000328	0	0
145	MP BETA5	PX	.000328	.000328	0	0
146	MP BETA4	PX	.000328	.000328	0	0
147	MP BETA3	PX	.000328	.000328	0	0
148	MP BETA2	PX	.000328	.000328	0	0
149	KICKER4 B	PX	9.9e-5	9.9e-5	0	0
150	KICKER3 B	PX	9.9e-5	9.9e-5	0	0
151	KICKER2 B	PX	9.9e-5	9.9e-5	0	0
152	KICKER1 B	PX	9.9e-5	9.9e-5	0	0
153	FACE2 B	PX	.000241	.000241	0	0
154	FACE1 B	PX	.000241	.000241	0	0
155	DIAG4 B	PX	3.1e-5	3.1e-5	0	0
156	DIAG3 B	PX	3.1e-5	3.1e-5	0	0
157	DIAG2 B	PX	3.1e-5	3.1e-5	0	0
158	DIAG1 B	PX	3.1e-5	3.1e-5	0	0
159	BACK2 B	PX	5.7e-5	5.7e-5	0	0
160	BACK1 B	PX	5.7e-5	5.7e-5	0	0
161	PFACE1	PY	-.000417	-.000417	0	0
162	PFACE1	PX	.000241	.000241	0	0
163	PFACE3	PY	-.000417	-.000417	0	0
164	PFACE3	PX	.000241	.000241	0	0
165	PFACE2	PY	-.000417	-.000417	0	0
166	PFACE2	PX	.000241	.000241	0	0
167	SBK1	PY	-.000172	-.000172	0	0
168	SBK1	PX	9.9e-5	9.9e-5	0	0
169	SBK2	PY	-.000172	-.000172	0	0
170	SBK2	PX	9.9e-5	9.9e-5	0	0
171	SBK6	PY	-.000172	-.000172	0	0
172	SBK6	PX	9.9e-5	9.9e-5	0	0
173	SBK5	PY	-.000172	-.000172	0	0
174	SBK5	PX	9.9e-5	9.9e-5	0	0
175	SBK4	PY	-.000172	-.000172	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
176	SBK4	PX	9.9e-5	9.9e-5	0	0
177	SBK3	PY	-.000172	-.000172	0	0
178	SBK3	PX	9.9e-5	9.9e-5	0	0
179	BRACE1	PY	-.000172	-.000172	0	0
180	BRACE1	PX	9.9e-5	9.9e-5	0	0
181	BRACE3	PY	-.000172	-.000172	0	0
182	BRACE3	PX	9.9e-5	9.9e-5	0	0
183	BRACE2	PY	-.000172	-.000172	0	0
184	BRACE2	PX	9.9e-5	9.9e-5	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	Z	-.005	-.005	0	0
2	VERT3	Z	-.005	-.005	0	0
3	VERT2	Z	-.005	-.005	0	0
4	VERT1	Z	-.005	-.005	0	0
5	TIEBACK2	Z	-.009	-.009	0	0
6	TIEBACK1	Z	-.009	-.009	0	0
7	SUPPIPE1	Z	-.013	-.013	0	0
8	PLATE8	Z	-.011	-.011	0	0
9	PLATE7	Z	-.011	-.011	0	0
10	PLATE6	Z	-.011	-.011	0	0
11	PLATE5	Z	-.011	-.011	0	0
12	PLATE4	Z	-.011	-.011	0	0
13	PLATE3	Z	-.011	-.011	0	0
14	PLATE2	Z	-.011	-.011	0	0
15	PLATE1	Z	-.011	-.011	0	0
16	MP ALPHA6	Z	-.009	-.009	0	0
17	MP ALPHA5	Z	-.009	-.009	0	0
18	MP ALPHA4	Z	-.009	-.009	0	0
19	MP ALPHA3	Z	-.009	-.009	0	0
20	MP ALPHA2	Z	-.009	-.009	0	0
21	KICKER4	Z	-.009	-.009	0	0
22	KICKER3	Z	-.009	-.009	0	0
23	KICKER2	Z	-.009	-.009	0	0
24	KICKER1	Z	-.009	-.009	0	0
25	FACE2	Z	-.01	-.01	0	0
26	FACE1	Z	-.01	-.01	0	0
27	DIAG4	Z	-.005	-.005	0	0
28	DIAG3	Z	-.005	-.005	0	0
29	DIAG2	Z	-.005	-.005	0	0
30	DIAG1	Z	-.005	-.005	0	0
31	BACK2	Z	-.015	-.015	0	0
32	BACK1	Z	-.015	-.015	0	0
33	VERT4 B	Z	-.003	-.003	0	0
34	VERT3 B	Z	-.003	-.003	0	0
35	VERT2 B	Z	-.003	-.003	0	0
36	VERT1 B	Z	-.003	-.003	0	0
37	TIEBACK2 B	Z	-.004	-.004	0	0
38	TIEBACK1 B	Z	-.004	-.004	0	0
39	SUPPIPE1 B	Z	-.007	-.007	0	0
40	PLATE8 B	Z	-.005	-.005	0	0
41	PLATE7 B	Z	-.005	-.005	0	0
42	PLATE6 B	Z	-.005	-.005	0	0
43	PLATE5 B	Z	-.005	-.005	0	0
44	PLATE4 B	Z	-.005	-.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
45	PLATE3 B	Z	-.005	-.005	0	0
46	PLATE2 B	Z	-.005	-.005	0	0
47	PLATE1 B	Z	-.005	-.005	0	0
48	MP BETA6	Z	-.004	-.004	0	0
49	MP BETA5	Z	-.004	-.004	0	0
50	MP BETA4	Z	-.004	-.004	0	0
51	MP BETA3	Z	-.004	-.004	0	0
52	MP BETA2	Z	-.004	-.004	0	0
53	KICKER4 B	Z	-.004	-.004	0	0
54	KICKER3 B	Z	-.004	-.004	0	0
55	KICKER2 B	Z	-.004	-.004	0	0
56	KICKER1 B	Z	-.004	-.004	0	0
57	FACE2 B	Z	-.005	-.005	0	0
58	FACE1 B	Z	-.005	-.005	0	0
59	DIAG4 B	Z	-.003	-.003	0	0
60	DIAG3 B	Z	-.003	-.003	0	0
61	DIAG2 B	Z	-.003	-.003	0	0
62	DIAG1 B	Z	-.003	-.003	0	0
63	BACK2 B	Z	-.008	-.008	0	0
64	BACK1 B	Z	-.008	-.008	0	0
65	VERT4 C	Z	-.003	-.003	0	0
66	VERT3 C	Z	-.003	-.003	0	0
67	VERT2 C	Z	-.003	-.003	0	0
68	VERT1 C	Z	-.003	-.003	0	0
69	TIEBACK2 C	Z	-.004	-.004	0	0
70	TIEBACK1 C	Z	-.004	-.004	0	0
71	SUPPIPE1 C	Z	-.007	-.007	0	0
72	PLATE8 C	Z	-.005	-.005	0	0
73	PLATE7 C	Z	-.005	-.005	0	0
74	PLATE6 C	Z	-.005	-.005	0	0
75	PLATE5 C	Z	-.005	-.005	0	0
76	PLATE4 C	Z	-.005	-.005	0	0
77	PLATE3 C	Z	-.005	-.005	0	0
78	PLATE2 C	Z	-.005	-.005	0	0
79	PLATE1 C	Z	-.005	-.005	0	0
80	MP GAMMA6	Z	-.004	-.004	0	0
81	MP GAMMA5	Z	-.004	-.004	0	0
82	MP GAMMA4	Z	-.004	-.004	0	0
83	MP GAMMA3	Z	-.004	-.004	0	0
84	MP GAMMA2	Z	-.004	-.004	0	0
85	KICKER4 C	Z	-.004	-.004	0	0
86	KICKER3 C	Z	-.004	-.004	0	0
87	KICKER2 C	Z	-.004	-.004	0	0
88	KICKER1 C	Z	-.004	-.004	0	0
89	FACE2 C	Z	-.005	-.005	0	0
90	FACE1 C	Z	-.005	-.005	0	0
91	DIAG4 C	Z	-.003	-.003	0	0
92	DIAG3 C	Z	-.003	-.003	0	0
93	DIAG2 C	Z	-.003	-.003	0	0
94	DIAG1 C	Z	-.003	-.003	0	0
95	BACK2 C	Z	-.008	-.008	0	0
96	BACK1 C	Z	-.008	-.008	0	0
97	PFACE1	Z	-.01	-.01	0	0
98	PFACE3	Z	-.01	-.01	0	0
99	PFACE2	Z	-.01	-.01	0	0
100	SBK1	Z	-.009	-.009	0	0
101	SBK2	Z	-.009	-.009	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
102	SBK6	Z	-.009	-.009	0	0
103	SBK5	Z	-.009	-.009	0	0
104	SBK4	Z	-.009	-.009	0	0
105	SBK3	Z	-.009	-.009	0	0
106	BRACE1	Z	-.009	-.009	0	0
107	BRACE3	Z	-.009	-.009	0	0
108	BRACE2	Z	-.009	-.009	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.001	-.001	0	0
2	VERT3	PY	-.001	-.001	0	0
3	VERT2	PY	-.001	-.001	0	0
4	VERT1	PY	-.001	-.001	0	0
5	TIEBACK2	PY	-.001	-.001	0	0
6	TIEBACK1	PY	-.001	-.001	0	0
7	SUPPIPE1	PY	-.002	-.002	0	0
8	PLATE8	PY	-.002	-.002	0	0
9	PLATE7	PY	-.002	-.002	0	0
10	PLATE6	PY	-.002	-.002	0	0
11	PLATE5	PY	-.002	-.002	0	0
12	PLATE4	PY	-.002	-.002	0	0
13	PLATE3	PY	-.002	-.002	0	0
14	PLATE2	PY	-.002	-.002	0	0
15	PLATE1	PY	-.002	-.002	0	0
16	MP ALPHA6	PY	-.005	-.005	0	0
17	MP ALPHA5	PY	-.005	-.005	0	0
18	MP ALPHA4	PY	-.005	-.005	0	0
19	MP ALPHA3	PY	-.005	-.005	0	0
20	MP ALPHA2	PY	-.005	-.005	0	0
21	KICKER4	PY	-.001	-.001	0	0
22	KICKER3	PY	-.001	-.001	0	0
23	KICKER2	PY	-.001	-.001	0	0
24	KICKER1	PY	-.001	-.001	0	0
25	FACE2	PY	-.003	-.003	0	0
26	FACE1	PY	-.003	-.003	0	0
27	DIAG4	PY	-.001	-.001	0	0
28	DIAG3	PY	-.001	-.001	0	0
29	DIAG2	PY	-.001	-.001	0	0
30	DIAG1	PY	-.001	-.001	0	0
31	BACK2	PY	-.002	-.002	0	0
32	BACK1	PY	-.002	-.002	0	0
33	VERT4 B	PY	-.000502	-.000502	0	0
34	VERT3 B	PY	-.000502	-.000502	0	0
35	VERT2 B	PY	-.000502	-.000502	0	0
36	VERT1 B	PY	-.000502	-.000502	0	0
37	TIEBACK2 B	PY	-.000714	-.000714	0	0
38	TIEBACK1 B	PY	-.000714	-.000714	0	0
39	SUPPIPE1 B	PY	-.000972	-.000972	0	0
40	PLATE8 B	PY	-.000837	-.000837	0	0
41	PLATE7 B	PY	-.000837	-.000837	0	0
42	PLATE6 B	PY	-.000837	-.000837	0	0
43	PLATE5 B	PY	-.000837	-.000837	0	0
44	PLATE4 B	PY	-.000837	-.000837	0	0
45	PLATE3 B	PY	-.000837	-.000837	0	0
46	PLATE2 B	PY	-.000837	-.000837	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
47	PLATE1 B	PY	-.000837	-.000837	0	0
48	MP BETA6	PY	-.002	-.002	0	0
49	MP BETA5	PY	-.002	-.002	0	0
50	MP BETA4	PY	-.002	-.002	0	0
51	MP BETA3	PY	-.002	-.002	0	0
52	MP BETA2	PY	-.002	-.002	0	0
53	KICKER4 B	PY	-.000714	-.000714	0	0
54	KICKER3 B	PY	-.000714	-.000714	0	0
55	KICKER2 B	PY	-.000714	-.000714	0	0
56	KICKER1 B	PY	-.000714	-.000714	0	0
57	FACE2 B	PY	-.002	-.002	0	0
58	FACE1 B	PY	-.002	-.002	0	0
59	DIAG4 B	PY	-.000518	-.000518	0	0
60	DIAG3 B	PY	-.000518	-.000518	0	0
61	DIAG2 B	PY	-.000518	-.000518	0	0
62	DIAG1 B	PY	-.000518	-.000518	0	0
63	BACK2 B	PY	-.000812	-.000812	0	0
64	BACK1 B	PY	-.000812	-.000812	0	0
65	VERT4 C	PY	-.000502	-.000502	0	0
66	VERT3 C	PY	-.000502	-.000502	0	0
67	VERT2 C	PY	-.000502	-.000502	0	0
68	VERT1 C	PY	-.000502	-.000502	0	0
69	TIEBACK2 C	PY	-.000714	-.000714	0	0
70	TIEBACK1 C	PY	-.000714	-.000714	0	0
71	SUPPIPE1 C	PY	-.000972	-.000972	0	0
72	PLATE8 C	PY	-.000837	-.000837	0	0
73	PLATE7 C	PY	-.000837	-.000837	0	0
74	PLATE6 C	PY	-.000837	-.000837	0	0
75	PLATE5 C	PY	-.000837	-.000837	0	0
76	PLATE4 C	PY	-.000837	-.000837	0	0
77	PLATE3 C	PY	-.000837	-.000837	0	0
78	PLATE2 C	PY	-.000837	-.000837	0	0
79	PLATE1 C	PY	-.000837	-.000837	0	0
80	MP GAMMA6	PY	-.002	-.002	0	0
81	MP GAMMA5	PY	-.002	-.002	0	0
82	MP GAMMA4	PY	-.002	-.002	0	0
83	MP GAMMA3	PY	-.002	-.002	0	0
84	MP GAMMA2	PY	-.002	-.002	0	0
85	KICKER4 C	PY	-.000714	-.000714	0	0
86	KICKER3 C	PY	-.000714	-.000714	0	0
87	KICKER2 C	PY	-.000714	-.000714	0	0
88	KICKER1 C	PY	-.000714	-.000714	0	0
89	FACE2 C	PY	-.002	-.002	0	0
90	FACE1 C	PY	-.002	-.002	0	0
91	DIAG4 C	PY	-.000518	-.000518	0	0
92	DIAG3 C	PY	-.000518	-.000518	0	0
93	DIAG2 C	PY	-.000518	-.000518	0	0
94	DIAG1 C	PY	-.000518	-.000518	0	0
95	BACK2 C	PY	-.000812	-.000812	0	0
96	BACK1 C	PY	-.000812	-.000812	0	0
97	VERT4 B	PX	.00087	.00087	0	0
98	VERT3 B	PX	.00087	.00087	0	0
99	VERT2 B	PX	.00087	.00087	0	0
100	VERT1 B	PX	.00087	.00087	0	0
101	TIEBACK2 B	PX	.001	.001	0	0
102	TIEBACK1 B	PX	.001	.001	0	0
103	SUPPIPE1 B	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
104	PLATE8 B	PX	.001	.001	0	0
105	PLATE7 B	PX	.001	.001	0	0
106	PLATE6 B	PX	.001	.001	0	0
107	PLATE5 B	PX	.001	.001	0	0
108	PLATE4 B	PX	.001	.001	0	0
109	PLATE3 B	PX	.001	.001	0	0
110	PLATE2 B	PX	.001	.001	0	0
111	PLATE1 B	PX	.001	.001	0	0
112	MP BETA6	PX	.004	.004	0	0
113	MP BETA5	PX	.004	.004	0	0
114	MP BETA4	PX	.004	.004	0	0
115	MP BETA3	PX	.004	.004	0	0
116	MP BETA2	PX	.004	.004	0	0
117	KICKER4 B	PX	.001	.001	0	0
118	KICKER3 B	PX	.001	.001	0	0
119	KICKER2 B	PX	.001	.001	0	0
120	KICKER1 B	PX	.001	.001	0	0
121	FACE2 B	PX	.003	.003	0	0
122	FACE1 B	PX	.003	.003	0	0
123	DIAG4 B	PX	.000896	.000896	0	0
124	DIAG3 B	PX	.000896	.000896	0	0
125	DIAG2 B	PX	.000896	.000896	0	0
126	DIAG1 B	PX	.000896	.000896	0	0
127	BACK2 B	PX	.001	.001	0	0
128	BACK1 B	PX	.001	.001	0	0
129	VERT4 C	PX	-.00087	-.00087	0	0
130	VERT3 C	PX	-.00087	-.00087	0	0
131	VERT2 C	PX	-.00087	-.00087	0	0
132	VERT1 C	PX	-.00087	-.00087	0	0
133	TIEBACK2 C	PX	-.001	-.001	0	0
134	TIEBACK1 C	PX	-.001	-.001	0	0
135	SUPPIPE1 C	PX	-.002	-.002	0	0
136	PLATE8 C	PX	-.001	-.001	0	0
137	PLATE7 C	PX	-.001	-.001	0	0
138	PLATE6 C	PX	-.001	-.001	0	0
139	PLATE5 C	PX	-.001	-.001	0	0
140	PLATE4 C	PX	-.001	-.001	0	0
141	PLATE3 C	PX	-.001	-.001	0	0
142	PLATE2 C	PX	-.001	-.001	0	0
143	PLATE1 C	PX	-.001	-.001	0	0
144	MP GAMMA6	PX	-.004	-.004	0	0
145	MP GAMMA5	PX	-.004	-.004	0	0
146	MP GAMMA4	PX	-.004	-.004	0	0
147	MP GAMMA3	PX	-.004	-.004	0	0
148	MP GAMMA2	PX	-.004	-.004	0	0
149	KICKER4 C	PX	-.001	-.001	0	0
150	KICKER3 C	PX	-.001	-.001	0	0
151	KICKER2 C	PX	-.001	-.001	0	0
152	KICKER1 C	PX	-.001	-.001	0	0
153	FACE2 C	PX	-.003	-.003	0	0
154	FACE1 C	PX	-.003	-.003	0	0
155	DIAG4 C	PX	-.000896	-.000896	0	0
156	DIAG3 C	PX	-.000896	-.000896	0	0
157	DIAG2 C	PX	-.000896	-.000896	0	0
158	DIAG1 C	PX	-.000896	-.000896	0	0
159	BACK2 C	PX	-.001	-.001	0	0
160	BACK1 C	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
161	PFACE1	PY	-.003	-.003	0	0
162	PFACE3	PY	-.003	-.003	0	0
163	PFACE2	PY	-.003	-.003	0	0
164	SBK1	PY	-.001	-.001	0	0
165	SBK2	PY	-.001	-.001	0	0
166	SBK6	PY	-.001	-.001	0	0
167	SBK5	PY	-.001	-.001	0	0
168	SBK4	PY	-.001	-.001	0	0
169	SBK3	PY	-.001	-.001	0	0
170	BRACE1	PY	-.001	-.001	0	0
171	BRACE3	PY	-.001	-.001	0	0
172	BRACE2	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.00087	-.00087	0	0
2	VERT3	PY	-.00087	-.00087	0	0
3	VERT2	PY	-.00087	-.00087	0	0
4	VERT1	PY	-.00087	-.00087	0	0
5	TIEBACK2	PY	-.001	-.001	0	0
6	TIEBACK1	PY	-.001	-.001	0	0
7	SUPPIPE1	PY	-.002	-.002	0	0
8	PLATE8	PY	-.001	-.001	0	0
9	PLATE7	PY	-.001	-.001	0	0
10	PLATE6	PY	-.001	-.001	0	0
11	PLATE5	PY	-.001	-.001	0	0
12	PLATE4	PY	-.001	-.001	0	0
13	PLATE3	PY	-.001	-.001	0	0
14	PLATE2	PY	-.001	-.001	0	0
15	PLATE1	PY	-.001	-.001	0	0
16	MP ALPHA6	PY	-.004	-.004	0	0
17	MP ALPHA5	PY	-.004	-.004	0	0
18	MP ALPHA4	PY	-.004	-.004	0	0
19	MP ALPHA3	PY	-.004	-.004	0	0
20	MP ALPHA2	PY	-.004	-.004	0	0
21	KICKER4	PY	-.001	-.001	0	0
22	KICKER3	PY	-.001	-.001	0	0
23	KICKER2	PY	-.001	-.001	0	0
24	KICKER1	PY	-.001	-.001	0	0
25	FACE2	PY	-.003	-.003	0	0
26	FACE1	PY	-.003	-.003	0	0
27	DIAG4	PY	-.000896	-.000896	0	0
28	DIAG3	PY	-.000896	-.000896	0	0
29	DIAG2	PY	-.000896	-.000896	0	0
30	DIAG1	PY	-.000896	-.000896	0	0
31	BACK2	PY	-.001	-.001	0	0
32	BACK1	PY	-.001	-.001	0	0
33	VERT4 B	PX	-.003	-.003	0	0
34	VERT3 B	PX	-.003	-.003	0	0
35	VERT2 B	PX	-.003	-.003	0	0
36	VERT1 B	PX	-.003	-.003	0	0
37	TIEBACK2 B	PX	-.002	-.002	0	0
38	TIEBACK1 B	PX	-.002	-.002	0	0
39	SUPPIPE1 B	PX	-.003	-.003	0	0
40	PLATE8 B	PX	-.002	-.002	0	0
41	PLATE7 B	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
42	PLATE6 B	PX	-.002	-.002	0	0
43	PLATE5 B	PX	-.002	-.002	0	0
44	PLATE4 B	PX	-.002	-.002	0	0
45	PLATE3 B	PX	-.002	-.002	0	0
46	PLATE2 B	PX	-.002	-.002	0	0
47	PLATE1 B	PX	-.002	-.002	0	0
48	MP BETA6	PX	-.005	-.005	0	0
49	MP BETA5	PX	-.005	-.005	0	0
50	MP BETA4	PX	-.005	-.005	0	0
51	MP BETA3	PX	-.005	-.005	0	0
52	MP BETA2	PX	-.005	-.005	0	0
53	KICKER4 B	PX	-.004	-.004	0	0
54	KICKER3 B	PX	-.004	-.004	0	0
55	KICKER2 B	PX	-.004	-.004	0	0
56	KICKER1 B	PX	-.004	-.004	0	0
57	FACE2 B	PX	-.002	-.002	0	0
58	FACE1 B	PX	-.002	-.002	0	0
59	DIAG4 B	PX	-.003	-.003	0	0
60	DIAG3 B	PX	-.003	-.003	0	0
61	DIAG2 B	PX	-.003	-.003	0	0
62	DIAG1 B	PX	-.003	-.003	0	0
63	BACK2 B	PX	-.002	-.002	0	0
64	BACK1 B	PX	-.002	-.002	0	0
65	VERT4 C	PY	-.00087	-.00087	0	0
66	VERT3 C	PY	-.00087	-.00087	0	0
67	VERT2 C	PY	-.00087	-.00087	0	0
68	VERT1 C	PY	-.00087	-.00087	0	0
69	TIEBACK2 C	PY	-.001	-.001	0	0
70	TIEBACK1 C	PY	-.001	-.001	0	0
71	SUPPIPE1 C	PY	-.002	-.002	0	0
72	PLATE8 C	PY	-.001	-.001	0	0
73	PLATE7 C	PY	-.001	-.001	0	0
74	PLATE6 C	PY	-.001	-.001	0	0
75	PLATE5 C	PY	-.001	-.001	0	0
76	PLATE4 C	PY	-.001	-.001	0	0
77	PLATE3 C	PY	-.001	-.001	0	0
78	PLATE2 C	PY	-.001	-.001	0	0
79	PLATE1 C	PY	-.001	-.001	0	0
80	MP GAMMA6	PY	-.004	-.004	0	0
81	MP GAMMA5	PY	-.004	-.004	0	0
82	MP GAMMA4	PY	-.004	-.004	0	0
83	MP GAMMA3	PY	-.004	-.004	0	0
84	MP GAMMA2	PY	-.004	-.004	0	0
85	KICKER4 C	PY	-.001	-.001	0	0
86	KICKER3 C	PY	-.001	-.001	0	0
87	KICKER2 C	PY	-.001	-.001	0	0
88	KICKER1 C	PY	-.001	-.001	0	0
89	FACE2 C	PY	-.003	-.003	0	0
90	FACE1 C	PY	-.003	-.003	0	0
91	DIAG4 C	PY	-.000896	-.000896	0	0
92	DIAG3 C	PY	-.000896	-.000896	0	0
93	DIAG2 C	PY	-.000896	-.000896	0	0
94	DIAG1 C	PY	-.000896	-.000896	0	0
95	BACK2 C	PY	-.001	-.001	0	0
96	BACK1 C	PY	-.001	-.001	0	0
97	VERT4	PX	-.000502	-.000502	0	0
98	VERT3	PX	-.000502	-.000502	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
99	VERT2	PX	-.000502	-.000502	0	0
100	VERT1	PX	-.000502	-.000502	0	0
101	TIEBACK2	PX	-.000714	-.000714	0	0
102	TIEBACK1	PX	-.000714	-.000714	0	0
103	SUPPIPE1	PX	-.000972	-.000972	0	0
104	PLATE8	PX	-.000837	-.000837	0	0
105	PLATE7	PX	-.000837	-.000837	0	0
106	PLATE6	PX	-.000837	-.000837	0	0
107	PLATE5	PX	-.000837	-.000837	0	0
108	PLATE4	PX	-.000837	-.000837	0	0
109	PLATE3	PX	-.000837	-.000837	0	0
110	PLATE2	PX	-.000837	-.000837	0	0
111	PLATE1	PX	-.000837	-.000837	0	0
112	MP ALPHA6	PX	-.002	-.002	0	0
113	MP ALPHA5	PX	-.002	-.002	0	0
114	MP ALPHA4	PX	-.002	-.002	0	0
115	MP ALPHA3	PX	-.002	-.002	0	0
116	MP ALPHA2	PX	-.002	-.002	0	0
117	KICKER4	PX	-.000714	-.000714	0	0
118	KICKER3	PX	-.000714	-.000714	0	0
119	KICKER2	PX	-.000714	-.000714	0	0
120	KICKER1	PX	-.000714	-.000714	0	0
121	FACE2	PX	-.002	-.002	0	0
122	FACE1	PX	-.002	-.002	0	0
123	DIAG4	PX	-.000518	-.000518	0	0
124	DIAG3	PX	-.000518	-.000518	0	0
125	DIAG2	PX	-.000518	-.000518	0	0
126	DIAG1	PX	-.000518	-.000518	0	0
127	BACK2	PX	-.000812	-.000812	0	0
128	BACK1	PX	-.000812	-.000812	0	0
129	VERT4 C	PX	-.000502	-.000502	0	0
130	VERT3 C	PX	-.000502	-.000502	0	0
131	VERT2 C	PX	-.000502	-.000502	0	0
132	VERT1 C	PX	-.000502	-.000502	0	0
133	TIEBACK2 C	PX	-.000714	-.000714	0	0
134	TIEBACK1 C	PX	-.000714	-.000714	0	0
135	SUPPIPE1 C	PX	-.000972	-.000972	0	0
136	PLATE8 C	PX	-.000837	-.000837	0	0
137	PLATE7 C	PX	-.000837	-.000837	0	0
138	PLATE6 C	PX	-.000837	-.000837	0	0
139	PLATE5 C	PX	-.000837	-.000837	0	0
140	PLATE4 C	PX	-.000837	-.000837	0	0
141	PLATE3 C	PX	-.000837	-.000837	0	0
142	PLATE2 C	PX	-.000837	-.000837	0	0
143	PLATE1 C	PX	-.000837	-.000837	0	0
144	MP GAMMA6	PX	-.002	-.002	0	0
145	MP GAMMA5	PX	-.002	-.002	0	0
146	MP GAMMA4	PX	-.002	-.002	0	0
147	MP GAMMA3	PX	-.002	-.002	0	0
148	MP GAMMA2	PX	-.002	-.002	0	0
149	KICKER4 C	PX	-.000714	-.000714	0	0
150	KICKER3 C	PX	-.000714	-.000714	0	0
151	KICKER2 C	PX	-.000714	-.000714	0	0
152	KICKER1 C	PX	-.000714	-.000714	0	0
153	FACE2 C	PX	-.002	-.002	0	0
154	FACE1 C	PX	-.002	-.002	0	0
155	DIAG4 C	PX	-.000518	-.000518	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
156	DIAG3 C	PX	-.000518	-.000518	0	0
157	DIAG2 C	PX	-.000518	-.000518	0	0
158	DIAG1 C	PX	-.000518	-.000518	0	0
159	BACK2 C	PX	-.000812	-.000812	0	0
160	BACK1 C	PX	-.000812	-.000812	0	0
161	PFACE1	PY	-.003	-.003	0	0
162	PFACE1	PX	-.002	-.002	0	0
163	PFACE3	PY	-.003	-.003	0	0
164	PFACE3	PX	-.002	-.002	0	0
165	PFACE2	PY	-.003	-.003	0	0
166	PFACE2	PX	-.002	-.002	0	0
167	SBK1	PY	-.001	-.001	0	0
168	SBK1	PX	-.000714	-.000714	0	0
169	SBK2	PY	-.001	-.001	0	0
170	SBK2	PX	-.000714	-.000714	0	0
171	SBK6	PY	-.001	-.001	0	0
172	SBK6	PX	-.000714	-.000714	0	0
173	SBK5	PY	-.001	-.001	0	0
174	SBK5	PX	-.000714	-.000714	0	0
175	SBK4	PY	-.001	-.001	0	0
176	SBK4	PX	-.000714	-.000714	0	0
177	SBK3	PY	-.001	-.001	0	0
178	SBK3	PX	-.000714	-.000714	0	0
179	BRACE1	PY	-.001	-.001	0	0
180	BRACE1	PX	-.000714	-.000714	0	0
181	BRACE3	PY	-.001	-.001	0	0
182	BRACE3	PX	-.000714	-.000714	0	0
183	BRACE2	PY	-.001	-.001	0	0
184	BRACE2	PX	-.000714	-.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000502	-.000502	0	0
2	VERT3	PY	-.000502	-.000502	0	0
3	VERT2	PY	-.000502	-.000502	0	0
4	VERT1	PY	-.000502	-.000502	0	0
5	TIEBACK2	PY	-.000714	-.000714	0	0
6	TIEBACK1	PY	-.000714	-.000714	0	0
7	SUPPIPE1	PY	-.000972	-.000972	0	0
8	PLATE8	PY	-.000837	-.000837	0	0
9	PLATE7	PY	-.000837	-.000837	0	0
10	PLATE6	PY	-.000837	-.000837	0	0
11	PLATE5	PY	-.000837	-.000837	0	0
12	PLATE4	PY	-.000837	-.000837	0	0
13	PLATE3	PY	-.000837	-.000837	0	0
14	PLATE2	PY	-.000837	-.000837	0	0
15	PLATE1	PY	-.000837	-.000837	0	0
16	MP ALPHA6	PY	-.002	-.002	0	0
17	MP ALPHA5	PY	-.002	-.002	0	0
18	MP ALPHA4	PY	-.002	-.002	0	0
19	MP ALPHA3	PY	-.002	-.002	0	0
20	MP ALPHA2	PY	-.002	-.002	0	0
21	KICKER4	PY	-.000714	-.000714	0	0
22	KICKER3	PY	-.000714	-.000714	0	0
23	KICKER2	PY	-.000714	-.000714	0	0
24	KICKER1	PY	-.000714	-.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	FACE2	PY	-.002	-.002	0	0
26	FACE1	PY	-.002	-.002	0	0
27	DIAG4	PY	-.000518	-.000518	0	0
28	DIAG3	PY	-.000518	-.000518	0	0
29	DIAG2	PY	-.000518	-.000518	0	0
30	DIAG1	PY	-.000518	-.000518	0	0
31	BACK2	PY	-.000812	-.000812	0	0
32	BACK1	PY	-.000812	-.000812	0	0
33	VERT4 B	PY	-.000502	-.000502	0	0
34	VERT3 B	PY	-.000502	-.000502	0	0
35	VERT2 B	PY	-.000502	-.000502	0	0
36	VERT1 B	PY	-.000502	-.000502	0	0
37	TIEBACK2 B	PY	-.000714	-.000714	0	0
38	TIEBACK1 B	PY	-.000714	-.000714	0	0
39	SUPPIPE1 B	PY	-.000972	-.000972	0	0
40	PLATE8 B	PY	-.000837	-.000837	0	0
41	PLATE7 B	PY	-.000837	-.000837	0	0
42	PLATE6 B	PY	-.000837	-.000837	0	0
43	PLATE5 B	PY	-.000837	-.000837	0	0
44	PLATE4 B	PY	-.000837	-.000837	0	0
45	PLATE3 B	PY	-.000837	-.000837	0	0
46	PLATE2 B	PY	-.000837	-.000837	0	0
47	PLATE1 B	PY	-.000837	-.000837	0	0
48	MP BETA6	PY	-.002	-.002	0	0
49	MP BETA5	PY	-.002	-.002	0	0
50	MP BETA4	PY	-.002	-.002	0	0
51	MP BETA3	PY	-.002	-.002	0	0
52	MP BETA2	PY	-.002	-.002	0	0
53	KICKER4 B	PY	-.000714	-.000714	0	0
54	KICKER3 B	PY	-.000714	-.000714	0	0
55	KICKER2 B	PY	-.000714	-.000714	0	0
56	KICKER1 B	PY	-.000714	-.000714	0	0
57	FACE2 B	PY	-.002	-.002	0	0
58	FACE1 B	PY	-.002	-.002	0	0
59	DIAG4 B	PY	-.000518	-.000518	0	0
60	DIAG3 B	PY	-.000518	-.000518	0	0
61	DIAG2 B	PY	-.000518	-.000518	0	0
62	DIAG1 B	PY	-.000518	-.000518	0	0
63	BACK2 B	PY	-.000812	-.000812	0	0
64	BACK1 B	PY	-.000812	-.000812	0	0
65	VERT4 C	PY	-.001	-.001	0	0
66	VERT3 C	PY	-.001	-.001	0	0
67	VERT2 C	PY	-.001	-.001	0	0
68	VERT1 C	PY	-.001	-.001	0	0
69	TIEBACK2 C	PY	-.001	-.001	0	0
70	TIEBACK1 C	PY	-.001	-.001	0	0
71	SUPPIPE1 C	PY	-.002	-.002	0	0
72	PLATE8 C	PY	-.002	-.002	0	0
73	PLATE7 C	PY	-.002	-.002	0	0
74	PLATE6 C	PY	-.002	-.002	0	0
75	PLATE5 C	PY	-.002	-.002	0	0
76	PLATE4 C	PY	-.002	-.002	0	0
77	PLATE3 C	PY	-.002	-.002	0	0
78	PLATE2 C	PY	-.002	-.002	0	0
79	PLATE1 C	PY	-.002	-.002	0	0
80	MP GAMMA6	PY	-.005	-.005	0	0
81	MP GAMMA5	PY	-.005	-.005	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	MP GAMMA4	PY	-.005	-.005	0	0
83	MP GAMMA3	PY	-.005	-.005	0	0
84	MP GAMMA2	PY	-.005	-.005	0	0
85	KICKER4 C	PY	-.001	-.001	0	0
86	KICKER3 C	PY	-.001	-.001	0	0
87	KICKER2 C	PY	-.001	-.001	0	0
88	KICKER1 C	PY	-.001	-.001	0	0
89	FACE2 C	PY	-.003	-.003	0	0
90	FACE1 C	PY	-.003	-.003	0	0
91	DIAG4 C	PY	-.001	-.001	0	0
92	DIAG3 C	PY	-.001	-.001	0	0
93	DIAG2 C	PY	-.001	-.001	0	0
94	DIAG1 C	PY	-.001	-.001	0	0
95	BACK2 C	PY	-.002	-.002	0	0
96	BACK1 C	PY	-.002	-.002	0	0
97	VERT4	PX	-.00087	-.00087	0	0
98	VERT3	PX	-.00087	-.00087	0	0
99	VERT2	PX	-.00087	-.00087	0	0
100	VERT1	PX	-.00087	-.00087	0	0
101	TIEBACK2	PX	-.001	-.001	0	0
102	TIEBACK1	PX	-.001	-.001	0	0
103	SUPPIPE1	PX	-.002	-.002	0	0
104	PLATE8	PX	-.001	-.001	0	0
105	PLATE7	PX	-.001	-.001	0	0
106	PLATE6	PX	-.001	-.001	0	0
107	PLATE5	PX	-.001	-.001	0	0
108	PLATE4	PX	-.001	-.001	0	0
109	PLATE3	PX	-.001	-.001	0	0
110	PLATE2	PX	-.001	-.001	0	0
111	PLATE1	PX	-.001	-.001	0	0
112	MP ALPHA6	PX	-.004	-.004	0	0
113	MP ALPHA5	PX	-.004	-.004	0	0
114	MP ALPHA4	PX	-.004	-.004	0	0
115	MP ALPHA3	PX	-.004	-.004	0	0
116	MP ALPHA2	PX	-.004	-.004	0	0
117	KICKER4	PX	-.001	-.001	0	0
118	KICKER3	PX	-.001	-.001	0	0
119	KICKER2	PX	-.001	-.001	0	0
120	KICKER1	PX	-.001	-.001	0	0
121	FACE2	PX	-.003	-.003	0	0
122	FACE1	PX	-.003	-.003	0	0
123	DIAG4	PX	-.000896	-.000896	0	0
124	DIAG3	PX	-.000896	-.000896	0	0
125	DIAG2	PX	-.000896	-.000896	0	0
126	DIAG1	PX	-.000896	-.000896	0	0
127	BACK2	PX	-.001	-.001	0	0
128	BACK1	PX	-.001	-.001	0	0
129	VERT4 B	PX	-.00087	-.00087	0	0
130	VERT3 B	PX	-.00087	-.00087	0	0
131	VERT2 B	PX	-.00087	-.00087	0	0
132	VERT1 B	PX	-.00087	-.00087	0	0
133	TIEBACK2 B	PX	-.001	-.001	0	0
134	TIEBACK1 B	PX	-.001	-.001	0	0
135	SUPPIPE1 B	PX	-.002	-.002	0	0
136	PLATE8 B	PX	-.001	-.001	0	0
137	PLATE7 B	PX	-.001	-.001	0	0
138	PLATE6 B	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
139	PLATE5 B	PX	-.001	-.001	0	0
140	PLATE4 B	PX	-.001	-.001	0	0
141	PLATE3 B	PX	-.001	-.001	0	0
142	PLATE2 B	PX	-.001	-.001	0	0
143	PLATE1 B	PX	-.001	-.001	0	0
144	MP BETA6	PX	-.004	-.004	0	0
145	MP BETA5	PX	-.004	-.004	0	0
146	MP BETA4	PX	-.004	-.004	0	0
147	MP BETA3	PX	-.004	-.004	0	0
148	MP BETA2	PX	-.004	-.004	0	0
149	KICKER4 B	PX	-.001	-.001	0	0
150	KICKER3 B	PX	-.001	-.001	0	0
151	KICKER2 B	PX	-.001	-.001	0	0
152	KICKER1 B	PX	-.001	-.001	0	0
153	FACE2 B	PX	-.003	-.003	0	0
154	FACE1 B	PX	-.003	-.003	0	0
155	DIAG4 B	PX	-.000896	-.000896	0	0
156	DIAG3 B	PX	-.000896	-.000896	0	0
157	DIAG2 B	PX	-.000896	-.000896	0	0
158	DIAG1 B	PX	-.000896	-.000896	0	0
159	BACK2 B	PX	-.001	-.001	0	0
160	BACK1 B	PX	-.001	-.001	0	0
161	PFACE1	PY	-.002	-.002	0	0
162	PFACE1	PX	-.003	-.003	0	0
163	PFACE3	PY	-.002	-.002	0	0
164	PFACE3	PX	-.003	-.003	0	0
165	PFACE2	PY	-.002	-.002	0	0
166	PFACE2	PX	-.003	-.003	0	0
167	SBK1	PY	-.000714	-.000714	0	0
168	SBK1	PX	-.001	-.001	0	0
169	SBK2	PY	-.000714	-.000714	0	0
170	SBK2	PX	-.001	-.001	0	0
171	SBK6	PY	-.000714	-.000714	0	0
172	SBK6	PX	-.001	-.001	0	0
173	SBK5	PY	-.000714	-.000714	0	0
174	SBK5	PX	-.001	-.001	0	0
175	SBK4	PY	-.000714	-.000714	0	0
176	SBK4	PX	-.001	-.001	0	0
177	SBK3	PY	-.000714	-.000714	0	0
178	SBK3	PX	-.001	-.001	0	0
179	BRACE1	PY	-.000714	-.000714	0	0
180	BRACE1	PX	-.001	-.001	0	0
181	BRACE3	PY	-.000714	-.000714	0	0
182	BRACE3	PX	-.001	-.001	0	0
183	BRACE2	PY	-.000714	-.000714	0	0
184	BRACE2	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	-.003	-.003	0	0
2	VERT3	PX	-.003	-.003	0	0
3	VERT2	PX	-.003	-.003	0	0
4	VERT1	PX	-.003	-.003	0	0
5	TIEBACK2	PX	-.002	-.002	0	0
6	TIEBACK1	PX	-.002	-.002	0	0
7	SUPPIPE1	PX	-.003	-.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
8	PLATE8	PX	-.002	-.002	0	0
9	PLATE7	PX	-.002	-.002	0	0
10	PLATE6	PX	-.002	-.002	0	0
11	PLATE5	PX	-.002	-.002	0	0
12	PLATE4	PX	-.002	-.002	0	0
13	PLATE3	PX	-.002	-.002	0	0
14	PLATE2	PX	-.002	-.002	0	0
15	PLATE1	PX	-.002	-.002	0	0
16	MP ALPHA6	PX	-.005	-.005	0	0
17	MP ALPHA5	PX	-.005	-.005	0	0
18	MP ALPHA4	PX	-.005	-.005	0	0
19	MP ALPHA3	PX	-.005	-.005	0	0
20	MP ALPHA2	PX	-.005	-.005	0	0
21	KICKER4	PX	-.004	-.004	0	0
22	KICKER3	PX	-.004	-.004	0	0
23	KICKER2	PX	-.004	-.004	0	0
24	KICKER1	PX	-.004	-.004	0	0
25	FACE2	PX	-.002	-.002	0	0
26	FACE1	PX	-.002	-.002	0	0
27	DIAG4	PX	-.003	-.003	0	0
28	DIAG3	PX	-.003	-.003	0	0
29	DIAG2	PX	-.003	-.003	0	0
30	DIAG1	PX	-.003	-.003	0	0
31	BACK2	PX	-.002	-.002	0	0
32	BACK1	PX	-.002	-.002	0	0
33	VERT4 B	PY	.00087	.00087	0	0
34	VERT3 B	PY	.00087	.00087	0	0
35	VERT2 B	PY	.00087	.00087	0	0
36	VERT1 B	PY	.00087	.00087	0	0
37	TIEBACK2 B	PY	.001	.001	0	0
38	TIEBACK1 B	PY	.001	.001	0	0
39	SUPPIPE1 B	PY	.002	.002	0	0
40	PLATE8 B	PY	.001	.001	0	0
41	PLATE7 B	PY	.001	.001	0	0
42	PLATE6 B	PY	.001	.001	0	0
43	PLATE5 B	PY	.001	.001	0	0
44	PLATE4 B	PY	.001	.001	0	0
45	PLATE3 B	PY	.001	.001	0	0
46	PLATE2 B	PY	.001	.001	0	0
47	PLATE1 B	PY	.001	.001	0	0
48	MP BETA6	PY	.004	.004	0	0
49	MP BETA5	PY	.004	.004	0	0
50	MP BETA4	PY	.004	.004	0	0
51	MP BETA3	PY	.004	.004	0	0
52	MP BETA2	PY	.004	.004	0	0
53	KICKER4 B	PY	.001	.001	0	0
54	KICKER3 B	PY	.001	.001	0	0
55	KICKER2 B	PY	.001	.001	0	0
56	KICKER1 B	PY	.001	.001	0	0
57	FACE2 B	PY	.003	.003	0	0
58	FACE1 B	PY	.003	.003	0	0
59	DIAG4 B	PY	.000896	.000896	0	0
60	DIAG3 B	PY	.000896	.000896	0	0
61	DIAG2 B	PY	.000896	.000896	0	0
62	DIAG1 B	PY	.000896	.000896	0	0
63	BACK2 B	PY	.001	.001	0	0
64	BACK1 B	PY	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
65	VERT4 C	PY	-.00087	-.00087	0	0
66	VERT3 C	PY	-.00087	-.00087	0	0
67	VERT2 C	PY	-.00087	-.00087	0	0
68	VERT1 C	PY	-.00087	-.00087	0	0
69	TIEBACK2 C	PY	-.001	-.001	0	0
70	TIEBACK1 C	PY	-.001	-.001	0	0
71	SUPPIPE1 C	PY	-.002	-.002	0	0
72	PLATE8 C	PY	-.001	-.001	0	0
73	PLATE7 C	PY	-.001	-.001	0	0
74	PLATE6 C	PY	-.001	-.001	0	0
75	PLATE5 C	PY	-.001	-.001	0	0
76	PLATE4 C	PY	-.001	-.001	0	0
77	PLATE3 C	PY	-.001	-.001	0	0
78	PLATE2 C	PY	-.001	-.001	0	0
79	PLATE1 C	PY	-.001	-.001	0	0
80	MP GAMMA6	PY	-.004	-.004	0	0
81	MP GAMMA5	PY	-.004	-.004	0	0
82	MP GAMMA4	PY	-.004	-.004	0	0
83	MP GAMMA3	PY	-.004	-.004	0	0
84	MP GAMMA2	PY	-.004	-.004	0	0
85	KICKER4 C	PY	-.001	-.001	0	0
86	KICKER3 C	PY	-.001	-.001	0	0
87	KICKER2 C	PY	-.001	-.001	0	0
88	KICKER1 C	PY	-.001	-.001	0	0
89	FACE2 C	PY	-.003	-.003	0	0
90	FACE1 C	PY	-.003	-.003	0	0
91	DIAG4 C	PY	-.000896	-.000896	0	0
92	DIAG3 C	PY	-.000896	-.000896	0	0
93	DIAG2 C	PY	-.000896	-.000896	0	0
94	DIAG1 C	PY	-.000896	-.000896	0	0
95	BACK2 C	PY	-.001	-.001	0	0
96	BACK1 C	PY	-.001	-.001	0	0
97	VERT4 B	PX	-.000502	-.000502	0	0
98	VERT3 B	PX	-.000502	-.000502	0	0
99	VERT2 B	PX	-.000502	-.000502	0	0
100	VERT1 B	PX	-.000502	-.000502	0	0
101	TIEBACK2 B	PX	-.000714	-.000714	0	0
102	TIEBACK1 B	PX	-.000714	-.000714	0	0
103	SUPPIPE1 B	PX	-.000972	-.000972	0	0
104	PLATE8 B	PX	-.000837	-.000837	0	0
105	PLATE7 B	PX	-.000837	-.000837	0	0
106	PLATE6 B	PX	-.000837	-.000837	0	0
107	PLATE5 B	PX	-.000837	-.000837	0	0
108	PLATE4 B	PX	-.000837	-.000837	0	0
109	PLATE3 B	PX	-.000837	-.000837	0	0
110	PLATE2 B	PX	-.000837	-.000837	0	0
111	PLATE1 B	PX	-.000837	-.000837	0	0
112	MP BETA6	PX	-.002	-.002	0	0
113	MP BETA5	PX	-.002	-.002	0	0
114	MP BETA4	PX	-.002	-.002	0	0
115	MP BETA3	PX	-.002	-.002	0	0
116	MP BETA2	PX	-.002	-.002	0	0
117	KICKER4 B	PX	-.000714	-.000714	0	0
118	KICKER3 B	PX	-.000714	-.000714	0	0
119	KICKER2 B	PX	-.000714	-.000714	0	0
120	KICKER1 B	PX	-.000714	-.000714	0	0
121	FACE2 B	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
122	FACE1 B	PX	-.002	-.002	0	0
123	DIAG4 B	PX	-.000518	-.000518	0	0
124	DIAG3 B	PX	-.000518	-.000518	0	0
125	DIAG2 B	PX	-.000518	-.000518	0	0
126	DIAG1 B	PX	-.000518	-.000518	0	0
127	BACK2 B	PX	-.000812	-.000812	0	0
128	BACK1 B	PX	-.000812	-.000812	0	0
129	VERT4 C	PX	-.000502	-.000502	0	0
130	VERT3 C	PX	-.000502	-.000502	0	0
131	VERT2 C	PX	-.000502	-.000502	0	0
132	VERT1 C	PX	-.000502	-.000502	0	0
133	TIEBACK2 C	PX	-.000714	-.000714	0	0
134	TIEBACK1 C	PX	-.000714	-.000714	0	0
135	SUPPIPE1 C	PX	-.000972	-.000972	0	0
136	PLATE8 C	PX	-.000837	-.000837	0	0
137	PLATE7 C	PX	-.000837	-.000837	0	0
138	PLATE6 C	PX	-.000837	-.000837	0	0
139	PLATE5 C	PX	-.000837	-.000837	0	0
140	PLATE4 C	PX	-.000837	-.000837	0	0
141	PLATE3 C	PX	-.000837	-.000837	0	0
142	PLATE2 C	PX	-.000837	-.000837	0	0
143	PLATE1 C	PX	-.000837	-.000837	0	0
144	MP GAMMA6	PX	-.002	-.002	0	0
145	MP GAMMA5	PX	-.002	-.002	0	0
146	MP GAMMA4	PX	-.002	-.002	0	0
147	MP GAMMA3	PX	-.002	-.002	0	0
148	MP GAMMA2	PX	-.002	-.002	0	0
149	KICKER4 C	PX	-.000714	-.000714	0	0
150	KICKER3 C	PX	-.000714	-.000714	0	0
151	KICKER2 C	PX	-.000714	-.000714	0	0
152	KICKER1 C	PX	-.000714	-.000714	0	0
153	FACE2 C	PX	-.002	-.002	0	0
154	FACE1 C	PX	-.002	-.002	0	0
155	DIAG4 C	PX	-.000518	-.000518	0	0
156	DIAG3 C	PX	-.000518	-.000518	0	0
157	DIAG2 C	PX	-.000518	-.000518	0	0
158	DIAG1 C	PX	-.000518	-.000518	0	0
159	BACK2 C	PX	-.000812	-.000812	0	0
160	BACK1 C	PX	-.000812	-.000812	0	0
161	PFACE1	PX	-.002	-.002	0	0
162	PFACE3	PX	-.002	-.002	0	0
163	PFACE2	PX	-.002	-.002	0	0
164	SBK1	PX	-.002	-.002	0	0
165	SBK2	PX	-.002	-.002	0	0
166	SBK6	PX	-.002	-.002	0	0
167	SBK5	PX	-.002	-.002	0	0
168	SBK4	PX	-.002	-.002	0	0
169	SBK3	PX	-.002	-.002	0	0
170	BRACE1	PX	-.002	-.002	0	0
171	BRACE3	PX	-.002	-.002	0	0
172	BRACE2	PX	-.002	-.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000502	.000502	0	0
2	VERT3	PY	.000502	.000502	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
3	VERT2	PY	.000502	.000502	0	0
4	VERT1	PY	.000502	.000502	0	0
5	TIEBACK2	PY	.000714	.000714	0	0
6	TIEBACK1	PY	.000714	.000714	0	0
7	SUPPIPE1	PY	.000972	.000972	0	0
8	PLATE8	PY	.000837	.000837	0	0
9	PLATE7	PY	.000837	.000837	0	0
10	PLATE6	PY	.000837	.000837	0	0
11	PLATE5	PY	.000837	.000837	0	0
12	PLATE4	PY	.000837	.000837	0	0
13	PLATE3	PY	.000837	.000837	0	0
14	PLATE2	PY	.000837	.000837	0	0
15	PLATE1	PY	.000837	.000837	0	0
16	MP ALPHA6	PY	.002	.002	0	0
17	MP ALPHA5	PY	.002	.002	0	0
18	MP ALPHA4	PY	.002	.002	0	0
19	MP ALPHA3	PY	.002	.002	0	0
20	MP ALPHA2	PY	.002	.002	0	0
21	KICKER4	PY	.000714	.000714	0	0
22	KICKER3	PY	.000714	.000714	0	0
23	KICKER2	PY	.000714	.000714	0	0
24	KICKER1	PY	.000714	.000714	0	0
25	FACE2	PY	.002	.002	0	0
26	FACE1	PY	.002	.002	0	0
27	DIAG4	PY	.000518	.000518	0	0
28	DIAG3	PY	.000518	.000518	0	0
29	DIAG2	PY	.000518	.000518	0	0
30	DIAG1	PY	.000518	.000518	0	0
31	BACK2	PY	.000812	.000812	0	0
32	BACK1	PY	.000812	.000812	0	0
33	VERT4 B	PY	.001	.001	0	0
34	VERT3 B	PY	.001	.001	0	0
35	VERT2 B	PY	.001	.001	0	0
36	VERT1 B	PY	.001	.001	0	0
37	TIEBACK2 B	PY	.001	.001	0	0
38	TIEBACK1 B	PY	.001	.001	0	0
39	SUPPIPE1 B	PY	.002	.002	0	0
40	PLATE8 B	PY	.002	.002	0	0
41	PLATE7 B	PY	.002	.002	0	0
42	PLATE6 B	PY	.002	.002	0	0
43	PLATE5 B	PY	.002	.002	0	0
44	PLATE4 B	PY	.002	.002	0	0
45	PLATE3 B	PY	.002	.002	0	0
46	PLATE2 B	PY	.002	.002	0	0
47	PLATE1 B	PY	.002	.002	0	0
48	MP BETA6	PY	.005	.005	0	0
49	MP BETA5	PY	.005	.005	0	0
50	MP BETA4	PY	.005	.005	0	0
51	MP BETA3	PY	.005	.005	0	0
52	MP BETA2	PY	.005	.005	0	0
53	KICKER4 B	PY	.001	.001	0	0
54	KICKER3 B	PY	.001	.001	0	0
55	KICKER2 B	PY	.001	.001	0	0
56	KICKER1 B	PY	.001	.001	0	0
57	FACE2 B	PY	.003	.003	0	0
58	FACE1 B	PY	.003	.003	0	0
59	DIAG4 B	PY	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
60	DIAG3 B	PY	.001	.001	0	0
61	DIAG2 B	PY	.001	.001	0	0
62	DIAG1 B	PY	.001	.001	0	0
63	BACK2 B	PY	.002	.002	0	0
64	BACK1 B	PY	.002	.002	0	0
65	VERT4 C	PY	.000502	.000502	0	0
66	VERT3 C	PY	.000502	.000502	0	0
67	VERT2 C	PY	.000502	.000502	0	0
68	VERT1 C	PY	.000502	.000502	0	0
69	TIEBACK2 C	PY	.000714	.000714	0	0
70	TIEBACK1 C	PY	.000714	.000714	0	0
71	SUPPIPE1 C	PY	.000972	.000972	0	0
72	PLATE8 C	PY	.000837	.000837	0	0
73	PLATE7 C	PY	.000837	.000837	0	0
74	PLATE6 C	PY	.000837	.000837	0	0
75	PLATE5 C	PY	.000837	.000837	0	0
76	PLATE4 C	PY	.000837	.000837	0	0
77	PLATE3 C	PY	.000837	.000837	0	0
78	PLATE2 C	PY	.000837	.000837	0	0
79	PLATE1 C	PY	.000837	.000837	0	0
80	MP GAMMA6	PY	.002	.002	0	0
81	MP GAMMA5	PY	.002	.002	0	0
82	MP GAMMA4	PY	.002	.002	0	0
83	MP GAMMA3	PY	.002	.002	0	0
84	MP GAMMA2	PY	.002	.002	0	0
85	KICKER4 C	PY	.000714	.000714	0	0
86	KICKER3 C	PY	.000714	.000714	0	0
87	KICKER2 C	PY	.000714	.000714	0	0
88	KICKER1 C	PY	.000714	.000714	0	0
89	FACE2 C	PY	.002	.002	0	0
90	FACE1 C	PY	.002	.002	0	0
91	DIAG4 C	PY	.000518	.000518	0	0
92	DIAG3 C	PY	.000518	.000518	0	0
93	DIAG2 C	PY	.000518	.000518	0	0
94	DIAG1 C	PY	.000518	.000518	0	0
95	BACK2 C	PY	.000812	.000812	0	0
96	BACK1 C	PY	.000812	.000812	0	0
97	VERT4	PX	-.00087	-.00087	0	0
98	VERT3	PX	-.00087	-.00087	0	0
99	VERT2	PX	-.00087	-.00087	0	0
100	VERT1	PX	-.00087	-.00087	0	0
101	TIEBACK2	PX	-.001	-.001	0	0
102	TIEBACK1	PX	-.001	-.001	0	0
103	SUPPIPE1	PX	-.002	-.002	0	0
104	PLATE8	PX	-.001	-.001	0	0
105	PLATE7	PX	-.001	-.001	0	0
106	PLATE6	PX	-.001	-.001	0	0
107	PLATE5	PX	-.001	-.001	0	0
108	PLATE4	PX	-.001	-.001	0	0
109	PLATE3	PX	-.001	-.001	0	0
110	PLATE2	PX	-.001	-.001	0	0
111	PLATE1	PX	-.001	-.001	0	0
112	MP ALPHA6	PX	-.004	-.004	0	0
113	MP ALPHA5	PX	-.004	-.004	0	0
114	MP ALPHA4	PX	-.004	-.004	0	0
115	MP ALPHA3	PX	-.004	-.004	0	0
116	MP ALPHA2	PX	-.004	-.004	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
117	KICKER4	PX	-.001	-.001	0	0
118	KICKER3	PX	-.001	-.001	0	0
119	KICKER2	PX	-.001	-.001	0	0
120	KICKER1	PX	-.001	-.001	0	0
121	FACE2	PX	-.003	-.003	0	0
122	FACE1	PX	-.003	-.003	0	0
123	DIAG4	PX	-.000896	-.000896	0	0
124	DIAG3	PX	-.000896	-.000896	0	0
125	DIAG2	PX	-.000896	-.000896	0	0
126	DIAG1	PX	-.000896	-.000896	0	0
127	BACK2	PX	-.001	-.001	0	0
128	BACK1	PX	-.001	-.001	0	0
129	VERT4 C	PX	-.00087	-.00087	0	0
130	VERT3 C	PX	-.00087	-.00087	0	0
131	VERT2 C	PX	-.00087	-.00087	0	0
132	VERT1 C	PX	-.00087	-.00087	0	0
133	TIEBACK2 C	PX	-.001	-.001	0	0
134	TIEBACK1 C	PX	-.001	-.001	0	0
135	SUPPIPE1 C	PX	-.002	-.002	0	0
136	PLATE8 C	PX	-.001	-.001	0	0
137	PLATE7 C	PX	-.001	-.001	0	0
138	PLATE6 C	PX	-.001	-.001	0	0
139	PLATE5 C	PX	-.001	-.001	0	0
140	PLATE4 C	PX	-.001	-.001	0	0
141	PLATE3 C	PX	-.001	-.001	0	0
142	PLATE2 C	PX	-.001	-.001	0	0
143	PLATE1 C	PX	-.001	-.001	0	0
144	MP GAMMA6	PX	-.004	-.004	0	0
145	MP GAMMA5	PX	-.004	-.004	0	0
146	MP GAMMA4	PX	-.004	-.004	0	0
147	MP GAMMA3	PX	-.004	-.004	0	0
148	MP GAMMA2	PX	-.004	-.004	0	0
149	KICKER4 C	PX	-.001	-.001	0	0
150	KICKER3 C	PX	-.001	-.001	0	0
151	KICKER2 C	PX	-.001	-.001	0	0
152	KICKER1 C	PX	-.001	-.001	0	0
153	FACE2 C	PX	-.003	-.003	0	0
154	FACE1 C	PX	-.003	-.003	0	0
155	DIAG4 C	PX	-.000896	-.000896	0	0
156	DIAG3 C	PX	-.000896	-.000896	0	0
157	DIAG2 C	PX	-.000896	-.000896	0	0
158	DIAG1 C	PX	-.000896	-.000896	0	0
159	BACK2 C	PX	-.001	-.001	0	0
160	BACK1 C	PX	-.001	-.001	0	0
161	PFACE1	PY	.002	.002	0	0
162	PFACE1	PX	-.003	-.003	0	0
163	PFACE3	PY	.002	.002	0	0
164	PFACE3	PX	-.003	-.003	0	0
165	PFACE2	PY	.002	.002	0	0
166	PFACE2	PX	-.003	-.003	0	0
167	SBK1	PY	.000714	.000714	0	0
168	SBK1	PX	-.001	-.001	0	0
169	SBK2	PY	.000714	.000714	0	0
170	SBK2	PX	-.001	-.001	0	0
171	SBK6	PY	.000714	.000714	0	0
172	SBK6	PX	-.001	-.001	0	0
173	SBK5	PY	.000714	.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
174	SBK5	PX	-.001	-.001	0	0
175	SBK4	PY	.000714	.000714	0	0
176	SBK4	PX	-.001	-.001	0	0
177	SBK3	PY	.000714	.000714	0	0
178	SBK3	PX	-.001	-.001	0	0
179	BRACE1	PY	.000714	.000714	0	0
180	BRACE1	PX	-.001	-.001	0	0
181	BRACE3	PY	.000714	.000714	0	0
182	BRACE3	PX	-.001	-.001	0	0
183	BRACE2	PY	.000714	.000714	0	0
184	BRACE2	PX	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.00087	.00087	0	0
2	VERT3	PY	.00087	.00087	0	0
3	VERT2	PY	.00087	.00087	0	0
4	VERT1	PY	.00087	.00087	0	0
5	TIEBACK2	PY	.001	.001	0	0
6	TIEBACK1	PY	.001	.001	0	0
7	SUPPIPE1	PY	.002	.002	0	0
8	PLATE8	PY	.001	.001	0	0
9	PLATE7	PY	.001	.001	0	0
10	PLATE6	PY	.001	.001	0	0
11	PLATE5	PY	.001	.001	0	0
12	PLATE4	PY	.001	.001	0	0
13	PLATE3	PY	.001	.001	0	0
14	PLATE2	PY	.001	.001	0	0
15	PLATE1	PY	.001	.001	0	0
16	MP ALPHA6	PY	.004	.004	0	0
17	MP ALPHA5	PY	.004	.004	0	0
18	MP ALPHA4	PY	.004	.004	0	0
19	MP ALPHA3	PY	.004	.004	0	0
20	MP ALPHA2	PY	.004	.004	0	0
21	KICKER4	PY	.001	.001	0	0
22	KICKER3	PY	.001	.001	0	0
23	KICKER2	PY	.001	.001	0	0
24	KICKER1	PY	.001	.001	0	0
25	FACE2	PY	.003	.003	0	0
26	FACE1	PY	.003	.003	0	0
27	DIAG4	PY	.000896	.000896	0	0
28	DIAG3	PY	.000896	.000896	0	0
29	DIAG2	PY	.000896	.000896	0	0
30	DIAG1	PY	.000896	.000896	0	0
31	BACK2	PY	.001	.001	0	0
32	BACK1	PY	.001	.001	0	0
33	VERT4 B	PY	.00087	.00087	0	0
34	VERT3 B	PY	.00087	.00087	0	0
35	VERT2 B	PY	.00087	.00087	0	0
36	VERT1 B	PY	.00087	.00087	0	0
37	TIEBACK2 B	PY	.001	.001	0	0
38	TIEBACK1 B	PY	.001	.001	0	0
39	SUPPIPE1 B	PY	.002	.002	0	0
40	PLATE8 B	PY	.001	.001	0	0
41	PLATE7 B	PY	.001	.001	0	0
42	PLATE6 B	PY	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	PLATE5 B	PY	.001	.001	0	0
44	PLATE4 B	PY	.001	.001	0	0
45	PLATE3 B	PY	.001	.001	0	0
46	PLATE2 B	PY	.001	.001	0	0
47	PLATE1 B	PY	.001	.001	0	0
48	MP BETA6	PY	.004	.004	0	0
49	MP BETA5	PY	.004	.004	0	0
50	MP BETA4	PY	.004	.004	0	0
51	MP BETA3	PY	.004	.004	0	0
52	MP BETA2	PY	.004	.004	0	0
53	KICKER4 B	PY	.001	.001	0	0
54	KICKER3 B	PY	.001	.001	0	0
55	KICKER2 B	PY	.001	.001	0	0
56	KICKER1 B	PY	.001	.001	0	0
57	FACE2 B	PY	.003	.003	0	0
58	FACE1 B	PY	.003	.003	0	0
59	DIAG4 B	PY	.000896	.000896	0	0
60	DIAG3 B	PY	.000896	.000896	0	0
61	DIAG2 B	PY	.000896	.000896	0	0
62	DIAG1 B	PY	.000896	.000896	0	0
63	BACK2 B	PY	.001	.001	0	0
64	BACK1 B	PY	.001	.001	0	0
65	VERT4 C	PX	-.003	-.003	0	0
66	VERT3 C	PX	-.003	-.003	0	0
67	VERT2 C	PX	-.003	-.003	0	0
68	VERT1 C	PX	-.003	-.003	0	0
69	TIEBACK2 C	PX	-.002	-.002	0	0
70	TIEBACK1 C	PX	-.002	-.002	0	0
71	SUPPIPE1 C	PX	-.003	-.003	0	0
72	PLATE8 C	PX	-.002	-.002	0	0
73	PLATE7 C	PX	-.002	-.002	0	0
74	PLATE6 C	PX	-.002	-.002	0	0
75	PLATE5 C	PX	-.002	-.002	0	0
76	PLATE4 C	PX	-.002	-.002	0	0
77	PLATE3 C	PX	-.002	-.002	0	0
78	PLATE2 C	PX	-.002	-.002	0	0
79	PLATE1 C	PX	-.002	-.002	0	0
80	MP GAMMA6	PX	-.005	-.005	0	0
81	MP GAMMA5	PX	-.005	-.005	0	0
82	MP GAMMA4	PX	-.005	-.005	0	0
83	MP GAMMA3	PX	-.005	-.005	0	0
84	MP GAMMA2	PX	-.005	-.005	0	0
85	KICKER4 C	PX	-.004	-.004	0	0
86	KICKER3 C	PX	-.004	-.004	0	0
87	KICKER2 C	PX	-.004	-.004	0	0
88	KICKER1 C	PX	-.004	-.004	0	0
89	FACE2 C	PX	-.002	-.002	0	0
90	FACE1 C	PX	-.002	-.002	0	0
91	DIAG4 C	PX	-.003	-.003	0	0
92	DIAG3 C	PX	-.003	-.003	0	0
93	DIAG2 C	PX	-.003	-.003	0	0
94	DIAG1 C	PX	-.003	-.003	0	0
95	BACK2 C	PX	-.002	-.002	0	0
96	BACK1 C	PX	-.002	-.002	0	0
97	VERT4	PX	-.000502	-.000502	0	0
98	VERT3	PX	-.000502	-.000502	0	0
99	VERT2	PX	-.000502	-.000502	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
100	VERT1	PX	-.000502	-.000502	0	0
101	TIEBACK2	PX	-.000714	-.000714	0	0
102	TIEBACK1	PX	-.000714	-.000714	0	0
103	SUPPIPE1	PX	-.000972	-.000972	0	0
104	PLATE8	PX	-.000837	-.000837	0	0
105	PLATE7	PX	-.000837	-.000837	0	0
106	PLATE6	PX	-.000837	-.000837	0	0
107	PLATE5	PX	-.000837	-.000837	0	0
108	PLATE4	PX	-.000837	-.000837	0	0
109	PLATE3	PX	-.000837	-.000837	0	0
110	PLATE2	PX	-.000837	-.000837	0	0
111	PLATE1	PX	-.000837	-.000837	0	0
112	MP ALPHA6	PX	-.002	-.002	0	0
113	MP ALPHA5	PX	-.002	-.002	0	0
114	MP ALPHA4	PX	-.002	-.002	0	0
115	MP ALPHA3	PX	-.002	-.002	0	0
116	MP ALPHA2	PX	-.002	-.002	0	0
117	KICKER4	PX	-.000714	-.000714	0	0
118	KICKER3	PX	-.000714	-.000714	0	0
119	KICKER2	PX	-.000714	-.000714	0	0
120	KICKER1	PX	-.000714	-.000714	0	0
121	FACE2	PX	-.002	-.002	0	0
122	FACE1	PX	-.002	-.002	0	0
123	DIAG4	PX	-.000518	-.000518	0	0
124	DIAG3	PX	-.000518	-.000518	0	0
125	DIAG2	PX	-.000518	-.000518	0	0
126	DIAG1	PX	-.000518	-.000518	0	0
127	BACK2	PX	-.000812	-.000812	0	0
128	BACK1	PX	-.000812	-.000812	0	0
129	VERT4 B	PX	-.000502	-.000502	0	0
130	VERT3 B	PX	-.000502	-.000502	0	0
131	VERT2 B	PX	-.000502	-.000502	0	0
132	VERT1 B	PX	-.000502	-.000502	0	0
133	TIEBACK2 B	PX	-.000714	-.000714	0	0
134	TIEBACK1 B	PX	-.000714	-.000714	0	0
135	SUPPIPE1 B	PX	-.000972	-.000972	0	0
136	PLATE8 B	PX	-.000837	-.000837	0	0
137	PLATE7 B	PX	-.000837	-.000837	0	0
138	PLATE6 B	PX	-.000837	-.000837	0	0
139	PLATE5 B	PX	-.000837	-.000837	0	0
140	PLATE4 B	PX	-.000837	-.000837	0	0
141	PLATE3 B	PX	-.000837	-.000837	0	0
142	PLATE2 B	PX	-.000837	-.000837	0	0
143	PLATE1 B	PX	-.000837	-.000837	0	0
144	MP BETA6	PX	-.002	-.002	0	0
145	MP BETA5	PX	-.002	-.002	0	0
146	MP BETA4	PX	-.002	-.002	0	0
147	MP BETA3	PX	-.002	-.002	0	0
148	MP BETA2	PX	-.002	-.002	0	0
149	KICKER4 B	PX	-.000714	-.000714	0	0
150	KICKER3 B	PX	-.000714	-.000714	0	0
151	KICKER2 B	PX	-.000714	-.000714	0	0
152	KICKER1 B	PX	-.000714	-.000714	0	0
153	FACE2 B	PX	-.002	-.002	0	0
154	FACE1 B	PX	-.002	-.002	0	0
155	DIAG4 B	PX	-.000518	-.000518	0	0
156	DIAG3 B	PX	-.000518	-.000518	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
157	DIAG2 B	PX	-.000518	-.000518	0	0
158	DIAG1 B	PX	-.000518	-.000518	0	0
159	BACK2 B	PX	-.000812	-.000812	0	0
160	BACK1 B	PX	-.000812	-.000812	0	0
161	PFACE1	PY	.003	.003	0	0
162	PFACE1	PX	-.002	-.002	0	0
163	PFACE3	PY	.003	.003	0	0
164	PFACE3	PX	-.002	-.002	0	0
165	PFACE2	PY	.003	.003	0	0
166	PFACE2	PX	-.002	-.002	0	0
167	SBK1	PY	.001	.001	0	0
168	SBK1	PX	-.000714	-.000714	0	0
169	SBK2	PY	.001	.001	0	0
170	SBK2	PX	-.000714	-.000714	0	0
171	SBK6	PY	.001	.001	0	0
172	SBK6	PX	-.000714	-.000714	0	0
173	SBK5	PY	.001	.001	0	0
174	SBK5	PX	-.000714	-.000714	0	0
175	SBK4	PY	.001	.001	0	0
176	SBK4	PX	-.000714	-.000714	0	0
177	SBK3	PY	.001	.001	0	0
178	SBK3	PX	-.000714	-.000714	0	0
179	BRACE1	PY	.001	.001	0	0
180	BRACE1	PX	-.000714	-.000714	0	0
181	BRACE3	PY	.001	.001	0	0
182	BRACE3	PX	-.000714	-.000714	0	0
183	BRACE2	PY	.001	.001	0	0
184	BRACE2	PX	-.000714	-.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.001	.001	0	0
2	VERT3	PY	.001	.001	0	0
3	VERT2	PY	.001	.001	0	0
4	VERT1	PY	.001	.001	0	0
5	TIEBACK2	PY	.001	.001	0	0
6	TIEBACK1	PY	.001	.001	0	0
7	SUPPIPE1	PY	.002	.002	0	0
8	PLATE8	PY	.002	.002	0	0
9	PLATE7	PY	.002	.002	0	0
10	PLATE6	PY	.002	.002	0	0
11	PLATE5	PY	.002	.002	0	0
12	PLATE4	PY	.002	.002	0	0
13	PLATE3	PY	.002	.002	0	0
14	PLATE2	PY	.002	.002	0	0
15	PLATE1	PY	.002	.002	0	0
16	MP ALPHA6	PY	.005	.005	0	0
17	MP ALPHA5	PY	.005	.005	0	0
18	MP ALPHA4	PY	.005	.005	0	0
19	MP ALPHA3	PY	.005	.005	0	0
20	MP ALPHA2	PY	.005	.005	0	0
21	KICKER4	PY	.001	.001	0	0
22	KICKER3	PY	.001	.001	0	0
23	KICKER2	PY	.001	.001	0	0
24	KICKER1	PY	.001	.001	0	0
25	FACE2	PY	.003	.003	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
26	FACE1	PY	.003	.003	0	0
27	DIAG4	PY	.001	.001	0	0
28	DIAG3	PY	.001	.001	0	0
29	DIAG2	PY	.001	.001	0	0
30	DIAG1	PY	.001	.001	0	0
31	BACK2	PY	.002	.002	0	0
32	BACK1	PY	.002	.002	0	0
33	VERT4 B	PY	.000502	.000502	0	0
34	VERT3 B	PY	.000502	.000502	0	0
35	VERT2 B	PY	.000502	.000502	0	0
36	VERT1 B	PY	.000502	.000502	0	0
37	TIEBACK2 B	PY	.000714	.000714	0	0
38	TIEBACK1 B	PY	.000714	.000714	0	0
39	SUPPIPE1 B	PY	.000972	.000972	0	0
40	PLATE8 B	PY	.000837	.000837	0	0
41	PLATE7 B	PY	.000837	.000837	0	0
42	PLATE6 B	PY	.000837	.000837	0	0
43	PLATE5 B	PY	.000837	.000837	0	0
44	PLATE4 B	PY	.000837	.000837	0	0
45	PLATE3 B	PY	.000837	.000837	0	0
46	PLATE2 B	PY	.000837	.000837	0	0
47	PLATE1 B	PY	.000837	.000837	0	0
48	MP BETA6	PY	.002	.002	0	0
49	MP BETA5	PY	.002	.002	0	0
50	MP BETA4	PY	.002	.002	0	0
51	MP BETA3	PY	.002	.002	0	0
52	MP BETA2	PY	.002	.002	0	0
53	KICKER4 B	PY	.000714	.000714	0	0
54	KICKER3 B	PY	.000714	.000714	0	0
55	KICKER2 B	PY	.000714	.000714	0	0
56	KICKER1 B	PY	.000714	.000714	0	0
57	FACE2 B	PY	.002	.002	0	0
58	FACE1 B	PY	.002	.002	0	0
59	DIAG4 B	PY	.000518	.000518	0	0
60	DIAG3 B	PY	.000518	.000518	0	0
61	DIAG2 B	PY	.000518	.000518	0	0
62	DIAG1 B	PY	.000518	.000518	0	0
63	BACK2 B	PY	.000812	.000812	0	0
64	BACK1 B	PY	.000812	.000812	0	0
65	VERT4 C	PY	.000502	.000502	0	0
66	VERT3 C	PY	.000502	.000502	0	0
67	VERT2 C	PY	.000502	.000502	0	0
68	VERT1 C	PY	.000502	.000502	0	0
69	TIEBACK2 C	PY	.000714	.000714	0	0
70	TIEBACK1 C	PY	.000714	.000714	0	0
71	SUPPIPE1 C	PY	.000972	.000972	0	0
72	PLATE8 C	PY	.000837	.000837	0	0
73	PLATE7 C	PY	.000837	.000837	0	0
74	PLATE6 C	PY	.000837	.000837	0	0
75	PLATE5 C	PY	.000837	.000837	0	0
76	PLATE4 C	PY	.000837	.000837	0	0
77	PLATE3 C	PY	.000837	.000837	0	0
78	PLATE2 C	PY	.000837	.000837	0	0
79	PLATE1 C	PY	.000837	.000837	0	0
80	MP GAMMA6	PY	.002	.002	0	0
81	MP GAMMA5	PY	.002	.002	0	0
82	MP GAMMA4	PY	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
83	MP GAMMA3	PY	.002	.002	0	0
84	MP GAMMA2	PY	.002	.002	0	0
85	KICKER4 C	PY	.000714	.000714	0	0
86	KICKER3 C	PY	.000714	.000714	0	0
87	KICKER2 C	PY	.000714	.000714	0	0
88	KICKER1 C	PY	.000714	.000714	0	0
89	FACE2 C	PY	.002	.002	0	0
90	FACE1 C	PY	.002	.002	0	0
91	DIAG4 C	PY	.000518	.000518	0	0
92	DIAG3 C	PY	.000518	.000518	0	0
93	DIAG2 C	PY	.000518	.000518	0	0
94	DIAG1 C	PY	.000518	.000518	0	0
95	BACK2 C	PY	.000812	.000812	0	0
96	BACK1 C	PY	.000812	.000812	0	0
97	VERT4 B	PX	-.00087	-.00087	0	0
98	VERT3 B	PX	-.00087	-.00087	0	0
99	VERT2 B	PX	-.00087	-.00087	0	0
100	VERT1 B	PX	-.00087	-.00087	0	0
101	TIEBACK2 B	PX	-.001	-.001	0	0
102	TIEBACK1 B	PX	-.001	-.001	0	0
103	SUPPIPE1 B	PX	-.002	-.002	0	0
104	PLATE8 B	PX	-.001	-.001	0	0
105	PLATE7 B	PX	-.001	-.001	0	0
106	PLATE6 B	PX	-.001	-.001	0	0
107	PLATE5 B	PX	-.001	-.001	0	0
108	PLATE4 B	PX	-.001	-.001	0	0
109	PLATE3 B	PX	-.001	-.001	0	0
110	PLATE2 B	PX	-.001	-.001	0	0
111	PLATE1 B	PX	-.001	-.001	0	0
112	MP BETA6	PX	-.004	-.004	0	0
113	MP BETA5	PX	-.004	-.004	0	0
114	MP BETA4	PX	-.004	-.004	0	0
115	MP BETA3	PX	-.004	-.004	0	0
116	MP BETA2	PX	-.004	-.004	0	0
117	KICKER4 B	PX	-.001	-.001	0	0
118	KICKER3 B	PX	-.001	-.001	0	0
119	KICKER2 B	PX	-.001	-.001	0	0
120	KICKER1 B	PX	-.001	-.001	0	0
121	FACE2 B	PX	-.003	-.003	0	0
122	FACE1 B	PX	-.003	-.003	0	0
123	DIAG4 B	PX	-.000896	-.000896	0	0
124	DIAG3 B	PX	-.000896	-.000896	0	0
125	DIAG2 B	PX	-.000896	-.000896	0	0
126	DIAG1 B	PX	-.000896	-.000896	0	0
127	BACK2 B	PX	-.001	-.001	0	0
128	BACK1 B	PX	-.001	-.001	0	0
129	VERT4 C	PX	.00087	.00087	0	0
130	VERT3 C	PX	.00087	.00087	0	0
131	VERT2 C	PX	.00087	.00087	0	0
132	VERT1 C	PX	.00087	.00087	0	0
133	TIEBACK2 C	PX	.001	.001	0	0
134	TIEBACK1 C	PX	.001	.001	0	0
135	SUPPIPE1 C	PX	.002	.002	0	0
136	PLATE8 C	PX	.001	.001	0	0
137	PLATE7 C	PX	.001	.001	0	0
138	PLATE6 C	PX	.001	.001	0	0
139	PLATE5 C	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
140	PLATE4 C	PX	.001	.001	0	0
141	PLATE3 C	PX	.001	.001	0	0
142	PLATE2 C	PX	.001	.001	0	0
143	PLATE1 C	PX	.001	.001	0	0
144	MP GAMMA6	PX	.004	.004	0	0
145	MP GAMMA5	PX	.004	.004	0	0
146	MP GAMMA4	PX	.004	.004	0	0
147	MP GAMMA3	PX	.004	.004	0	0
148	MP GAMMA2	PX	.004	.004	0	0
149	KICKER4 C	PX	.001	.001	0	0
150	KICKER3 C	PX	.001	.001	0	0
151	KICKER2 C	PX	.001	.001	0	0
152	KICKER1 C	PX	.001	.001	0	0
153	FACE2 C	PX	.003	.003	0	0
154	FACE1 C	PX	.003	.003	0	0
155	DIAG4 C	PX	.000896	.000896	0	0
156	DIAG3 C	PX	.000896	.000896	0	0
157	DIAG2 C	PX	.000896	.000896	0	0
158	DIAG1 C	PX	.000896	.000896	0	0
159	BACK2 C	PX	.001	.001	0	0
160	BACK1 C	PX	.001	.001	0	0
161	PFACE1	PY	.003	.003	0	0
162	PFACE3	PY	.003	.003	0	0
163	PFACE2	PY	.003	.003	0	0
164	SBK1	PY	.001	.001	0	0
165	SBK2	PY	.001	.001	0	0
166	SBK6	PY	.001	.001	0	0
167	SBK5	PY	.001	.001	0	0
168	SBK4	PY	.001	.001	0	0
169	SBK3	PY	.001	.001	0	0
170	BRACE1	PY	.001	.001	0	0
171	BRACE3	PY	.001	.001	0	0
172	BRACE2	PY	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.00087	.00087	0	0
2	VERT3	PY	.00087	.00087	0	0
3	VERT2	PY	.00087	.00087	0	0
4	VERT1	PY	.00087	.00087	0	0
5	TIEBACK2	PY	.001	.001	0	0
6	TIEBACK1	PY	.001	.001	0	0
7	SUPPIPE1	PY	.002	.002	0	0
8	PLATE8	PY	.001	.001	0	0
9	PLATE7	PY	.001	.001	0	0
10	PLATE6	PY	.001	.001	0	0
11	PLATE5	PY	.001	.001	0	0
12	PLATE4	PY	.001	.001	0	0
13	PLATE3	PY	.001	.001	0	0
14	PLATE2	PY	.001	.001	0	0
15	PLATE1	PY	.001	.001	0	0
16	MP ALPHA6	PY	.004	.004	0	0
17	MP ALPHA5	PY	.004	.004	0	0
18	MP ALPHA4	PY	.004	.004	0	0
19	MP ALPHA3	PY	.004	.004	0	0
20	MP ALPHA2	PY	.004	.004	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
21	KICKER4	PY	.001	.001	0	0
22	KICKER3	PY	.001	.001	0	0
23	KICKER2	PY	.001	.001	0	0
24	KICKER1	PY	.001	.001	0	0
25	FACE2	PY	.003	.003	0	0
26	FACE1	PY	.003	.003	0	0
27	DIAG4	PY	.000896	.000896	0	0
28	DIAG3	PY	.000896	.000896	0	0
29	DIAG2	PY	.000896	.000896	0	0
30	DIAG1	PY	.000896	.000896	0	0
31	BACK2	PY	.001	.001	0	0
32	BACK1	PY	.001	.001	0	0
33	VERT4 B	PX	.003	.003	0	0
34	VERT3 B	PX	.003	.003	0	0
35	VERT2 B	PX	.003	.003	0	0
36	VERT1 B	PX	.003	.003	0	0
37	TIEBACK2 B	PX	.002	.002	0	0
38	TIEBACK1 B	PX	.002	.002	0	0
39	SUPPIPE1 B	PX	.003	.003	0	0
40	PLATE8 B	PX	.002	.002	0	0
41	PLATE7 B	PX	.002	.002	0	0
42	PLATE6 B	PX	.002	.002	0	0
43	PLATE5 B	PX	.002	.002	0	0
44	PLATE4 B	PX	.002	.002	0	0
45	PLATE3 B	PX	.002	.002	0	0
46	PLATE2 B	PX	.002	.002	0	0
47	PLATE1 B	PX	.002	.002	0	0
48	MP BETA6	PX	.005	.005	0	0
49	MP BETA5	PX	.005	.005	0	0
50	MP BETA4	PX	.005	.005	0	0
51	MP BETA3	PX	.005	.005	0	0
52	MP BETA2	PX	.005	.005	0	0
53	KICKER4 B	PX	.004	.004	0	0
54	KICKER3 B	PX	.004	.004	0	0
55	KICKER2 B	PX	.004	.004	0	0
56	KICKER1 B	PX	.004	.004	0	0
57	FACE2 B	PX	.002	.002	0	0
58	FACE1 B	PX	.002	.002	0	0
59	DIAG4 B	PX	.003	.003	0	0
60	DIAG3 B	PX	.003	.003	0	0
61	DIAG2 B	PX	.003	.003	0	0
62	DIAG1 B	PX	.003	.003	0	0
63	BACK2 B	PX	.002	.002	0	0
64	BACK1 B	PX	.002	.002	0	0
65	VERT4 C	PY	.00087	.00087	0	0
66	VERT3 C	PY	.00087	.00087	0	0
67	VERT2 C	PY	.00087	.00087	0	0
68	VERT1 C	PY	.00087	.00087	0	0
69	TIEBACK2 C	PY	.001	.001	0	0
70	TIEBACK1 C	PY	.001	.001	0	0
71	SUPPIPE1 C	PY	.002	.002	0	0
72	PLATE8 C	PY	.001	.001	0	0
73	PLATE7 C	PY	.001	.001	0	0
74	PLATE6 C	PY	.001	.001	0	0
75	PLATE5 C	PY	.001	.001	0	0
76	PLATE4 C	PY	.001	.001	0	0
77	PLATE3 C	PY	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
78	PLATE2 C	PY	.001	.001	0	0
79	PLATE1 C	PY	.001	.001	0	0
80	MP GAMMA6	PY	.004	.004	0	0
81	MP GAMMA5	PY	.004	.004	0	0
82	MP GAMMA4	PY	.004	.004	0	0
83	MP GAMMA3	PY	.004	.004	0	0
84	MP GAMMA2	PY	.004	.004	0	0
85	KICKER4 C	PY	.001	.001	0	0
86	KICKER3 C	PY	.001	.001	0	0
87	KICKER2 C	PY	.001	.001	0	0
88	KICKER1 C	PY	.001	.001	0	0
89	FACE2 C	PY	.003	.003	0	0
90	FACE1 C	PY	.003	.003	0	0
91	DIAG4 C	PY	.000896	.000896	0	0
92	DIAG3 C	PY	.000896	.000896	0	0
93	DIAG2 C	PY	.000896	.000896	0	0
94	DIAG1 C	PY	.000896	.000896	0	0
95	BACK2 C	PY	.001	.001	0	0
96	BACK1 C	PY	.001	.001	0	0
97	VERT4	PX	.000502	.000502	0	0
98	VERT3	PX	.000502	.000502	0	0
99	VERT2	PX	.000502	.000502	0	0
100	VERT1	PX	.000502	.000502	0	0
101	TIEBACK2	PX	.000714	.000714	0	0
102	TIEBACK1	PX	.000714	.000714	0	0
103	SUPPIPE1	PX	.000972	.000972	0	0
104	PLATE8	PX	.000837	.000837	0	0
105	PLATE7	PX	.000837	.000837	0	0
106	PLATE6	PX	.000837	.000837	0	0
107	PLATE5	PX	.000837	.000837	0	0
108	PLATE4	PX	.000837	.000837	0	0
109	PLATE3	PX	.000837	.000837	0	0
110	PLATE2	PX	.000837	.000837	0	0
111	PLATE1	PX	.000837	.000837	0	0
112	MP ALPHA6	PX	.002	.002	0	0
113	MP ALPHA5	PX	.002	.002	0	0
114	MP ALPHA4	PX	.002	.002	0	0
115	MP ALPHA3	PX	.002	.002	0	0
116	MP ALPHA2	PX	.002	.002	0	0
117	KICKER4	PX	.000714	.000714	0	0
118	KICKER3	PX	.000714	.000714	0	0
119	KICKER2	PX	.000714	.000714	0	0
120	KICKER1	PX	.000714	.000714	0	0
121	FACE2	PX	.002	.002	0	0
122	FACE1	PX	.002	.002	0	0
123	DIAG4	PX	.000518	.000518	0	0
124	DIAG3	PX	.000518	.000518	0	0
125	DIAG2	PX	.000518	.000518	0	0
126	DIAG1	PX	.000518	.000518	0	0
127	BACK2	PX	.000812	.000812	0	0
128	BACK1	PX	.000812	.000812	0	0
129	VERT4 C	PX	.000502	.000502	0	0
130	VERT3 C	PX	.000502	.000502	0	0
131	VERT2 C	PX	.000502	.000502	0	0
132	VERT1 C	PX	.000502	.000502	0	0
133	TIEBACK2 C	PX	.000714	.000714	0	0
134	TIEBACK1 C	PX	.000714	.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
135	SUPPIPE1 C	PX	.000972	.000972	0	0
136	PLATE8 C	PX	.000837	.000837	0	0
137	PLATE7 C	PX	.000837	.000837	0	0
138	PLATE6 C	PX	.000837	.000837	0	0
139	PLATE5 C	PX	.000837	.000837	0	0
140	PLATE4 C	PX	.000837	.000837	0	0
141	PLATE3 C	PX	.000837	.000837	0	0
142	PLATE2 C	PX	.000837	.000837	0	0
143	PLATE1 C	PX	.000837	.000837	0	0
144	MP GAMMA6	PX	.002	.002	0	0
145	MP GAMMA5	PX	.002	.002	0	0
146	MP GAMMA4	PX	.002	.002	0	0
147	MP GAMMA3	PX	.002	.002	0	0
148	MP GAMMA2	PX	.002	.002	0	0
149	KICKER4 C	PX	.000714	.000714	0	0
150	KICKER3 C	PX	.000714	.000714	0	0
151	KICKER2 C	PX	.000714	.000714	0	0
152	KICKER1 C	PX	.000714	.000714	0	0
153	FACE2 C	PX	.002	.002	0	0
154	FACE1 C	PX	.002	.002	0	0
155	DIAG4 C	PX	.000518	.000518	0	0
156	DIAG3 C	PX	.000518	.000518	0	0
157	DIAG2 C	PX	.000518	.000518	0	0
158	DIAG1 C	PX	.000518	.000518	0	0
159	BACK2 C	PX	.000812	.000812	0	0
160	BACK1 C	PX	.000812	.000812	0	0
161	PFACE1	PY	.003	.003	0	0
162	PFACE1	PX	.002	.002	0	0
163	PFACE3	PY	.003	.003	0	0
164	PFACE3	PX	.002	.002	0	0
165	PFACE2	PY	.003	.003	0	0
166	PFACE2	PX	.002	.002	0	0
167	SBK1	PY	.001	.001	0	0
168	SBK1	PX	.000714	.000714	0	0
169	SBK2	PY	.001	.001	0	0
170	SBK2	PX	.000714	.000714	0	0
171	SBK6	PY	.001	.001	0	0
172	SBK6	PX	.000714	.000714	0	0
173	SBK5	PY	.001	.001	0	0
174	SBK5	PX	.000714	.000714	0	0
175	SBK4	PY	.001	.001	0	0
176	SBK4	PX	.000714	.000714	0	0
177	SBK3	PY	.001	.001	0	0
178	SBK3	PX	.000714	.000714	0	0
179	BRACE1	PY	.001	.001	0	0
180	BRACE1	PX	.000714	.000714	0	0
181	BRACE3	PY	.001	.001	0	0
182	BRACE3	PX	.000714	.000714	0	0
183	BRACE2	PY	.001	.001	0	0
184	BRACE2	PX	.000714	.000714	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	.000502	.000502	0	0
2	VERT3	PY	.000502	.000502	0	0
3	VERT2	PY	.000502	.000502	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	VERT1	PY	.000502	.000502	0	0
5	TIEBACK2	PY	.000714	.000714	0	0
6	TIEBACK1	PY	.000714	.000714	0	0
7	SUPPIPE1	PY	.000972	.000972	0	0
8	PLATE8	PY	.000837	.000837	0	0
9	PLATE7	PY	.000837	.000837	0	0
10	PLATE6	PY	.000837	.000837	0	0
11	PLATE5	PY	.000837	.000837	0	0
12	PLATE4	PY	.000837	.000837	0	0
13	PLATE3	PY	.000837	.000837	0	0
14	PLATE2	PY	.000837	.000837	0	0
15	PLATE1	PY	.000837	.000837	0	0
16	MP ALPHA6	PY	.002	.002	0	0
17	MP ALPHA5	PY	.002	.002	0	0
18	MP ALPHA4	PY	.002	.002	0	0
19	MP ALPHA3	PY	.002	.002	0	0
20	MP ALPHA2	PY	.002	.002	0	0
21	KICKER4	PY	.000714	.000714	0	0
22	KICKER3	PY	.000714	.000714	0	0
23	KICKER2	PY	.000714	.000714	0	0
24	KICKER1	PY	.000714	.000714	0	0
25	FACE2	PY	.002	.002	0	0
26	FACE1	PY	.002	.002	0	0
27	DIAG4	PY	.000518	.000518	0	0
28	DIAG3	PY	.000518	.000518	0	0
29	DIAG2	PY	.000518	.000518	0	0
30	DIAG1	PY	.000518	.000518	0	0
31	BACK2	PY	.000812	.000812	0	0
32	BACK1	PY	.000812	.000812	0	0
33	VERT4 B	PY	.000502	.000502	0	0
34	VERT3 B	PY	.000502	.000502	0	0
35	VERT2 B	PY	.000502	.000502	0	0
36	VERT1 B	PY	.000502	.000502	0	0
37	TIEBACK2 B	PY	.000714	.000714	0	0
38	TIEBACK1 B	PY	.000714	.000714	0	0
39	SUPPIPE1 B	PY	.000972	.000972	0	0
40	PLATE8 B	PY	.000837	.000837	0	0
41	PLATE7 B	PY	.000837	.000837	0	0
42	PLATE6 B	PY	.000837	.000837	0	0
43	PLATE5 B	PY	.000837	.000837	0	0
44	PLATE4 B	PY	.000837	.000837	0	0
45	PLATE3 B	PY	.000837	.000837	0	0
46	PLATE2 B	PY	.000837	.000837	0	0
47	PLATE1 B	PY	.000837	.000837	0	0
48	MP BETA6	PY	.002	.002	0	0
49	MP BETA5	PY	.002	.002	0	0
50	MP BETA4	PY	.002	.002	0	0
51	MP BETA3	PY	.002	.002	0	0
52	MP BETA2	PY	.002	.002	0	0
53	KICKER4 B	PY	.000714	.000714	0	0
54	KICKER3 B	PY	.000714	.000714	0	0
55	KICKER2 B	PY	.000714	.000714	0	0
56	KICKER1 B	PY	.000714	.000714	0	0
57	FACE2 B	PY	.002	.002	0	0
58	FACE1 B	PY	.002	.002	0	0
59	DIAG4 B	PY	.000518	.000518	0	0
60	DIAG3 B	PY	.000518	.000518	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	DIAG2 B	PY	.000518	.000518	0	0
62	DIAG1 B	PY	.000518	.000518	0	0
63	BACK2 B	PY	.000812	.000812	0	0
64	BACK1 B	PY	.000812	.000812	0	0
65	VERT4 C	PY	.001	.001	0	0
66	VERT3 C	PY	.001	.001	0	0
67	VERT2 C	PY	.001	.001	0	0
68	VERT1 C	PY	.001	.001	0	0
69	TIEBACK2 C	PY	.001	.001	0	0
70	TIEBACK1 C	PY	.001	.001	0	0
71	SUPPIPE1 C	PY	.002	.002	0	0
72	PLATE8 C	PY	.002	.002	0	0
73	PLATE7 C	PY	.002	.002	0	0
74	PLATE6 C	PY	.002	.002	0	0
75	PLATE5 C	PY	.002	.002	0	0
76	PLATE4 C	PY	.002	.002	0	0
77	PLATE3 C	PY	.002	.002	0	0
78	PLATE2 C	PY	.002	.002	0	0
79	PLATE1 C	PY	.002	.002	0	0
80	MP GAMMA6	PY	.005	.005	0	0
81	MP GAMMA5	PY	.005	.005	0	0
82	MP GAMMA4	PY	.005	.005	0	0
83	MP GAMMA3	PY	.005	.005	0	0
84	MP GAMMA2	PY	.005	.005	0	0
85	KICKER4 C	PY	.001	.001	0	0
86	KICKER3 C	PY	.001	.001	0	0
87	KICKER2 C	PY	.001	.001	0	0
88	KICKER1 C	PY	.001	.001	0	0
89	FACE2 C	PY	.003	.003	0	0
90	FACE1 C	PY	.003	.003	0	0
91	DIAG4 C	PY	.001	.001	0	0
92	DIAG3 C	PY	.001	.001	0	0
93	DIAG2 C	PY	.001	.001	0	0
94	DIAG1 C	PY	.001	.001	0	0
95	BACK2 C	PY	.002	.002	0	0
96	BACK1 C	PY	.002	.002	0	0
97	VERT4	PX	.00087	.00087	0	0
98	VERT3	PX	.00087	.00087	0	0
99	VERT2	PX	.00087	.00087	0	0
100	VERT1	PX	.00087	.00087	0	0
101	TIEBACK2	PX	.001	.001	0	0
102	TIEBACK1	PX	.001	.001	0	0
103	SUPPIPE1	PX	.002	.002	0	0
104	PLATE8	PX	.001	.001	0	0
105	PLATE7	PX	.001	.001	0	0
106	PLATE6	PX	.001	.001	0	0
107	PLATE5	PX	.001	.001	0	0
108	PLATE4	PX	.001	.001	0	0
109	PLATE3	PX	.001	.001	0	0
110	PLATE2	PX	.001	.001	0	0
111	PLATE1	PX	.001	.001	0	0
112	MP ALPHA6	PX	.004	.004	0	0
113	MP ALPHA5	PX	.004	.004	0	0
114	MP ALPHA4	PX	.004	.004	0	0
115	MP ALPHA3	PX	.004	.004	0	0
116	MP ALPHA2	PX	.004	.004	0	0
117	KICKER4	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
118	KICKER3	PX	.001	.001	0	0
119	KICKER2	PX	.001	.001	0	0
120	KICKER1	PX	.001	.001	0	0
121	FACE2	PX	.003	.003	0	0
122	FACE1	PX	.003	.003	0	0
123	DIAG4	PX	.000896	.000896	0	0
124	DIAG3	PX	.000896	.000896	0	0
125	DIAG2	PX	.000896	.000896	0	0
126	DIAG1	PX	.000896	.000896	0	0
127	BACK2	PX	.001	.001	0	0
128	BACK1	PX	.001	.001	0	0
129	VERT4 B	PX	.00087	.00087	0	0
130	VERT3 B	PX	.00087	.00087	0	0
131	VERT2 B	PX	.00087	.00087	0	0
132	VERT1 B	PX	.00087	.00087	0	0
133	TIEBACK2 B	PX	.001	.001	0	0
134	TIEBACK1 B	PX	.001	.001	0	0
135	SUPPIPE1 B	PX	.002	.002	0	0
136	PLATE8 B	PX	.001	.001	0	0
137	PLATE7 B	PX	.001	.001	0	0
138	PLATE6 B	PX	.001	.001	0	0
139	PLATE5 B	PX	.001	.001	0	0
140	PLATE4 B	PX	.001	.001	0	0
141	PLATE3 B	PX	.001	.001	0	0
142	PLATE2 B	PX	.001	.001	0	0
143	PLATE1 B	PX	.001	.001	0	0
144	MP BETA6	PX	.004	.004	0	0
145	MP BETA5	PX	.004	.004	0	0
146	MP BETA4	PX	.004	.004	0	0
147	MP BETA3	PX	.004	.004	0	0
148	MP BETA2	PX	.004	.004	0	0
149	KICKER4 B	PX	.001	.001	0	0
150	KICKER3 B	PX	.001	.001	0	0
151	KICKER2 B	PX	.001	.001	0	0
152	KICKER1 B	PX	.001	.001	0	0
153	FACE2 B	PX	.003	.003	0	0
154	FACE1 B	PX	.003	.003	0	0
155	DIAG4 B	PX	.000896	.000896	0	0
156	DIAG3 B	PX	.000896	.000896	0	0
157	DIAG2 B	PX	.000896	.000896	0	0
158	DIAG1 B	PX	.000896	.000896	0	0
159	BACK2 B	PX	.001	.001	0	0
160	BACK1 B	PX	.001	.001	0	0
161	PFACE1	PY	.002	.002	0	0
162	PFACE1	PX	.003	.003	0	0
163	PFACE3	PY	.002	.002	0	0
164	PFACE3	PX	.003	.003	0	0
165	PFACE2	PY	.002	.002	0	0
166	PFACE2	PX	.003	.003	0	0
167	SBK1	PY	.000714	.000714	0	0
168	SBK1	PX	.001	.001	0	0
169	SBK2	PY	.000714	.000714	0	0
170	SBK2	PX	.001	.001	0	0
171	SBK6	PY	.000714	.000714	0	0
172	SBK6	PX	.001	.001	0	0
173	SBK5	PY	.000714	.000714	0	0
174	SBK5	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
175	SBK4	PY	.000714	.000714	0	0
176	SBK4	PX	.001	.001	0	0
177	SBK3	PY	.000714	.000714	0	0
178	SBK3	PX	.001	.001	0	0
179	BRACE1	PY	.000714	.000714	0	0
180	BRACE1	PX	.001	.001	0	0
181	BRACE3	PY	.000714	.000714	0	0
182	BRACE3	PX	.001	.001	0	0
183	BRACE2	PY	.000714	.000714	0	0
184	BRACE2	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PX	.003	.003	0	0
2	VERT3	PX	.003	.003	0	0
3	VERT2	PX	.003	.003	0	0
4	VERT1	PX	.003	.003	0	0
5	TIEBACK2	PX	.002	.002	0	0
6	TIEBACK1	PX	.002	.002	0	0
7	SUPPIPE1	PX	.003	.003	0	0
8	PLATE8	PX	.002	.002	0	0
9	PLATE7	PX	.002	.002	0	0
10	PLATE6	PX	.002	.002	0	0
11	PLATE5	PX	.002	.002	0	0
12	PLATE4	PX	.002	.002	0	0
13	PLATE3	PX	.002	.002	0	0
14	PLATE2	PX	.002	.002	0	0
15	PLATE1	PX	.002	.002	0	0
16	MP ALPHA6	PX	.005	.005	0	0
17	MP ALPHA5	PX	.005	.005	0	0
18	MP ALPHA4	PX	.005	.005	0	0
19	MP ALPHA3	PX	.005	.005	0	0
20	MP ALPHA2	PX	.005	.005	0	0
21	KICKER4	PX	.004	.004	0	0
22	KICKER3	PX	.004	.004	0	0
23	KICKER2	PX	.004	.004	0	0
24	KICKER1	PX	.004	.004	0	0
25	FACE2	PX	.002	.002	0	0
26	FACE1	PX	.002	.002	0	0
27	DIAG4	PX	.003	.003	0	0
28	DIAG3	PX	.003	.003	0	0
29	DIAG2	PX	.003	.003	0	0
30	DIAG1	PX	.003	.003	0	0
31	BACK2	PX	.002	.002	0	0
32	BACK1	PX	.002	.002	0	0
33	VERT4 B	PY	-.00087	-.00087	0	0
34	VERT3 B	PY	-.00087	-.00087	0	0
35	VERT2 B	PY	-.00087	-.00087	0	0
36	VERT1 B	PY	-.00087	-.00087	0	0
37	TIEBACK2 B	PY	-.001	-.001	0	0
38	TIEBACK1 B	PY	-.001	-.001	0	0
39	SUPPIPE1 B	PY	-.002	-.002	0	0
40	PLATE8 B	PY	-.001	-.001	0	0
41	PLATE7 B	PY	-.001	-.001	0	0
42	PLATE6 B	PY	-.001	-.001	0	0
43	PLATE5 B	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
44	PLATE4 B	PY	-.001	-.001	0	0
45	PLATE3 B	PY	-.001	-.001	0	0
46	PLATE2 B	PY	-.001	-.001	0	0
47	PLATE1 B	PY	-.001	-.001	0	0
48	MP BETA6	PY	-.004	-.004	0	0
49	MP BETA5	PY	-.004	-.004	0	0
50	MP BETA4	PY	-.004	-.004	0	0
51	MP BETA3	PY	-.004	-.004	0	0
52	MP BETA2	PY	-.004	-.004	0	0
53	KICKER4 B	PY	-.001	-.001	0	0
54	KICKER3 B	PY	-.001	-.001	0	0
55	KICKER2 B	PY	-.001	-.001	0	0
56	KICKER1 B	PY	-.001	-.001	0	0
57	FACE2 B	PY	-.003	-.003	0	0
58	FACE1 B	PY	-.003	-.003	0	0
59	DIAG4 B	PY	-.000896	-.000896	0	0
60	DIAG3 B	PY	-.000896	-.000896	0	0
61	DIAG2 B	PY	-.000896	-.000896	0	0
62	DIAG1 B	PY	-.000896	-.000896	0	0
63	BACK2 B	PY	-.001	-.001	0	0
64	BACK1 B	PY	-.001	-.001	0	0
65	VERT4 C	PY	.00087	.00087	0	0
66	VERT3 C	PY	.00087	.00087	0	0
67	VERT2 C	PY	.00087	.00087	0	0
68	VERT1 C	PY	.00087	.00087	0	0
69	TIEBACK2 C	PY	.001	.001	0	0
70	TIEBACK1 C	PY	.001	.001	0	0
71	SUPPIPE1 C	PY	.002	.002	0	0
72	PLATE8 C	PY	.001	.001	0	0
73	PLATE7 C	PY	.001	.001	0	0
74	PLATE6 C	PY	.001	.001	0	0
75	PLATE5 C	PY	.001	.001	0	0
76	PLATE4 C	PY	.001	.001	0	0
77	PLATE3 C	PY	.001	.001	0	0
78	PLATE2 C	PY	.001	.001	0	0
79	PLATE1 C	PY	.001	.001	0	0
80	MP GAMMA6	PY	.004	.004	0	0
81	MP GAMMA5	PY	.004	.004	0	0
82	MP GAMMA4	PY	.004	.004	0	0
83	MP GAMMA3	PY	.004	.004	0	0
84	MP GAMMA2	PY	.004	.004	0	0
85	KICKER4 C	PY	.001	.001	0	0
86	KICKER3 C	PY	.001	.001	0	0
87	KICKER2 C	PY	.001	.001	0	0
88	KICKER1 C	PY	.001	.001	0	0
89	FACE2 C	PY	.003	.003	0	0
90	FACE1 C	PY	.003	.003	0	0
91	DIAG4 C	PY	.000896	.000896	0	0
92	DIAG3 C	PY	.000896	.000896	0	0
93	DIAG2 C	PY	.000896	.000896	0	0
94	DIAG1 C	PY	.000896	.000896	0	0
95	BACK2 C	PY	.001	.001	0	0
96	BACK1 C	PY	.001	.001	0	0
97	VERT4 B	PX	.000502	.000502	0	0
98	VERT3 B	PX	.000502	.000502	0	0
99	VERT2 B	PX	.000502	.000502	0	0
100	VERT1 B	PX	.000502	.000502	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
101	TIEBACK2 B	PX	.000714	.000714	0	0
102	TIEBACK1 B	PX	.000714	.000714	0	0
103	SUPPIPE1 B	PX	.000972	.000972	0	0
104	PLATE8 B	PX	.000837	.000837	0	0
105	PLATE7 B	PX	.000837	.000837	0	0
106	PLATE6 B	PX	.000837	.000837	0	0
107	PLATE5 B	PX	.000837	.000837	0	0
108	PLATE4 B	PX	.000837	.000837	0	0
109	PLATE3 B	PX	.000837	.000837	0	0
110	PLATE2 B	PX	.000837	.000837	0	0
111	PLATE1 B	PX	.000837	.000837	0	0
112	MP BETA6	PX	.002	.002	0	0
113	MP BETA5	PX	.002	.002	0	0
114	MP BETA4	PX	.002	.002	0	0
115	MP BETA3	PX	.002	.002	0	0
116	MP BETA2	PX	.002	.002	0	0
117	KICKER4 B	PX	.000714	.000714	0	0
118	KICKER3 B	PX	.000714	.000714	0	0
119	KICKER2 B	PX	.000714	.000714	0	0
120	KICKER1 B	PX	.000714	.000714	0	0
121	FACE2 B	PX	.002	.002	0	0
122	FACE1 B	PX	.002	.002	0	0
123	DIAG4 B	PX	.000518	.000518	0	0
124	DIAG3 B	PX	.000518	.000518	0	0
125	DIAG2 B	PX	.000518	.000518	0	0
126	DIAG1 B	PX	.000518	.000518	0	0
127	BACK2 B	PX	.000812	.000812	0	0
128	BACK1 B	PX	.000812	.000812	0	0
129	VERT4 C	PX	.000502	.000502	0	0
130	VERT3 C	PX	.000502	.000502	0	0
131	VERT2 C	PX	.000502	.000502	0	0
132	VERT1 C	PX	.000502	.000502	0	0
133	TIEBACK2 C	PX	.000714	.000714	0	0
134	TIEBACK1 C	PX	.000714	.000714	0	0
135	SUPPIPE1 C	PX	.000972	.000972	0	0
136	PLATE8 C	PX	.000837	.000837	0	0
137	PLATE7 C	PX	.000837	.000837	0	0
138	PLATE6 C	PX	.000837	.000837	0	0
139	PLATE5 C	PX	.000837	.000837	0	0
140	PLATE4 C	PX	.000837	.000837	0	0
141	PLATE3 C	PX	.000837	.000837	0	0
142	PLATE2 C	PX	.000837	.000837	0	0
143	PLATE1 C	PX	.000837	.000837	0	0
144	MP GAMMA6	PX	.002	.002	0	0
145	MP GAMMA5	PX	.002	.002	0	0
146	MP GAMMA4	PX	.002	.002	0	0
147	MP GAMMA3	PX	.002	.002	0	0
148	MP GAMMA2	PX	.002	.002	0	0
149	KICKER4 C	PX	.000714	.000714	0	0
150	KICKER3 C	PX	.000714	.000714	0	0
151	KICKER2 C	PX	.000714	.000714	0	0
152	KICKER1 C	PX	.000714	.000714	0	0
153	FACE2 C	PX	.002	.002	0	0
154	FACE1 C	PX	.002	.002	0	0
155	DIAG4 C	PX	.000518	.000518	0	0
156	DIAG3 C	PX	.000518	.000518	0	0
157	DIAG2 C	PX	.000518	.000518	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
158	DIAG1 C	PX	.000518	.000518	0	0
159	BACK2 C	PX	.000812	.000812	0	0
160	BACK1 C	PX	.000812	.000812	0	0
161	PFACE1	PX	.002	.002	0	0
162	PFACE3	PX	.002	.002	0	0
163	PFACE2	PX	.002	.002	0	0
164	SBK1	PX	.002	.002	0	0
165	SBK2	PX	.002	.002	0	0
166	SBK6	PX	.002	.002	0	0
167	SBK5	PX	.002	.002	0	0
168	SBK4	PX	.002	.002	0	0
169	SBK3	PX	.002	.002	0	0
170	BRACE1	PX	.002	.002	0	0
171	BRACE3	PX	.002	.002	0	0
172	BRACE2	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.000502	-.000502	0	0
2	VERT3	PY	-.000502	-.000502	0	0
3	VERT2	PY	-.000502	-.000502	0	0
4	VERT1	PY	-.000502	-.000502	0	0
5	TIEBACK2	PY	-.000714	-.000714	0	0
6	TIEBACK1	PY	-.000714	-.000714	0	0
7	SUPPIPE1	PY	-.000972	-.000972	0	0
8	PLATE8	PY	-.000837	-.000837	0	0
9	PLATE7	PY	-.000837	-.000837	0	0
10	PLATE6	PY	-.000837	-.000837	0	0
11	PLATE5	PY	-.000837	-.000837	0	0
12	PLATE4	PY	-.000837	-.000837	0	0
13	PLATE3	PY	-.000837	-.000837	0	0
14	PLATE2	PY	-.000837	-.000837	0	0
15	PLATE1	PY	-.000837	-.000837	0	0
16	MP ALPHA6	PY	-.002	-.002	0	0
17	MP ALPHA5	PY	-.002	-.002	0	0
18	MP ALPHA4	PY	-.002	-.002	0	0
19	MP ALPHA3	PY	-.002	-.002	0	0
20	MP ALPHA2	PY	-.002	-.002	0	0
21	KICKER4	PY	-.000714	-.000714	0	0
22	KICKER3	PY	-.000714	-.000714	0	0
23	KICKER2	PY	-.000714	-.000714	0	0
24	KICKER1	PY	-.000714	-.000714	0	0
25	FACE2	PY	-.002	-.002	0	0
26	FACE1	PY	-.002	-.002	0	0
27	DIAG4	PY	-.000518	-.000518	0	0
28	DIAG3	PY	-.000518	-.000518	0	0
29	DIAG2	PY	-.000518	-.000518	0	0
30	DIAG1	PY	-.000518	-.000518	0	0
31	BACK2	PY	-.000812	-.000812	0	0
32	BACK1	PY	-.000812	-.000812	0	0
33	VERT4 B	PY	-.001	-.001	0	0
34	VERT3 B	PY	-.001	-.001	0	0
35	VERT2 B	PY	-.001	-.001	0	0
36	VERT1 B	PY	-.001	-.001	0	0
37	TIEBACK2 B	PY	-.001	-.001	0	0
38	TIEBACK1 B	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
39	SUPPIPE1 B	PY	-.002	-.002	0	0
40	PLATE8 B	PY	-.002	-.002	0	0
41	PLATE7 B	PY	-.002	-.002	0	0
42	PLATE6 B	PY	-.002	-.002	0	0
43	PLATE5 B	PY	-.002	-.002	0	0
44	PLATE4 B	PY	-.002	-.002	0	0
45	PLATE3 B	PY	-.002	-.002	0	0
46	PLATE2 B	PY	-.002	-.002	0	0
47	PLATE1 B	PY	-.002	-.002	0	0
48	MP BETA6	PY	-.005	-.005	0	0
49	MP BETA5	PY	-.005	-.005	0	0
50	MP BETA4	PY	-.005	-.005	0	0
51	MP BETA3	PY	-.005	-.005	0	0
52	MP BETA2	PY	-.005	-.005	0	0
53	KICKER4 B	PY	-.001	-.001	0	0
54	KICKER3 B	PY	-.001	-.001	0	0
55	KICKER2 B	PY	-.001	-.001	0	0
56	KICKER1 B	PY	-.001	-.001	0	0
57	FACE2 B	PY	-.003	-.003	0	0
58	FACE1 B	PY	-.003	-.003	0	0
59	DIAG4 B	PY	-.001	-.001	0	0
60	DIAG3 B	PY	-.001	-.001	0	0
61	DIAG2 B	PY	-.001	-.001	0	0
62	DIAG1 B	PY	-.001	-.001	0	0
63	BACK2 B	PY	-.002	-.002	0	0
64	BACK1 B	PY	-.002	-.002	0	0
65	VERT4 C	PY	-.000502	-.000502	0	0
66	VERT3 C	PY	-.000502	-.000502	0	0
67	VERT2 C	PY	-.000502	-.000502	0	0
68	VERT1 C	PY	-.000502	-.000502	0	0
69	TIEBACK2 C	PY	-.000714	-.000714	0	0
70	TIEBACK1 C	PY	-.000714	-.000714	0	0
71	SUPPIPE1 C	PY	-.000972	-.000972	0	0
72	PLATE8 C	PY	-.000837	-.000837	0	0
73	PLATE7 C	PY	-.000837	-.000837	0	0
74	PLATE6 C	PY	-.000837	-.000837	0	0
75	PLATE5 C	PY	-.000837	-.000837	0	0
76	PLATE4 C	PY	-.000837	-.000837	0	0
77	PLATE3 C	PY	-.000837	-.000837	0	0
78	PLATE2 C	PY	-.000837	-.000837	0	0
79	PLATE1 C	PY	-.000837	-.000837	0	0
80	MP GAMMA6	PY	-.002	-.002	0	0
81	MP GAMMA5	PY	-.002	-.002	0	0
82	MP GAMMA4	PY	-.002	-.002	0	0
83	MP GAMMA3	PY	-.002	-.002	0	0
84	MP GAMMA2	PY	-.002	-.002	0	0
85	KICKER4 C	PY	-.000714	-.000714	0	0
86	KICKER3 C	PY	-.000714	-.000714	0	0
87	KICKER2 C	PY	-.000714	-.000714	0	0
88	KICKER1 C	PY	-.000714	-.000714	0	0
89	FACE2 C	PY	-.002	-.002	0	0
90	FACE1 C	PY	-.002	-.002	0	0
91	DIAG4 C	PY	-.000518	-.000518	0	0
92	DIAG3 C	PY	-.000518	-.000518	0	0
93	DIAG2 C	PY	-.000518	-.000518	0	0
94	DIAG1 C	PY	-.000518	-.000518	0	0
95	BACK2 C	PY	-.000812	-.000812	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
96	BACK1 C	PY	-.000812	-.000812	0	0
97	VERT4	PX	.00087	.00087	0	0
98	VERT3	PX	.00087	.00087	0	0
99	VERT2	PX	.00087	.00087	0	0
100	VERT1	PX	.00087	.00087	0	0
101	TIEBACK2	PX	.001	.001	0	0
102	TIEBACK1	PX	.001	.001	0	0
103	SUPPIPE1	PX	.002	.002	0	0
104	PLATE8	PX	.001	.001	0	0
105	PLATE7	PX	.001	.001	0	0
106	PLATE6	PX	.001	.001	0	0
107	PLATE5	PX	.001	.001	0	0
108	PLATE4	PX	.001	.001	0	0
109	PLATE3	PX	.001	.001	0	0
110	PLATE2	PX	.001	.001	0	0
111	PLATE1	PX	.001	.001	0	0
112	MP ALPHA6	PX	.004	.004	0	0
113	MP ALPHA5	PX	.004	.004	0	0
114	MP ALPHA4	PX	.004	.004	0	0
115	MP ALPHA3	PX	.004	.004	0	0
116	MP ALPHA2	PX	.004	.004	0	0
117	KICKER4	PX	.001	.001	0	0
118	KICKER3	PX	.001	.001	0	0
119	KICKER2	PX	.001	.001	0	0
120	KICKER1	PX	.001	.001	0	0
121	FACE2	PX	.003	.003	0	0
122	FACE1	PX	.003	.003	0	0
123	DIAG4	PX	.000896	.000896	0	0
124	DIAG3	PX	.000896	.000896	0	0
125	DIAG2	PX	.000896	.000896	0	0
126	DIAG1	PX	.000896	.000896	0	0
127	BACK2	PX	.001	.001	0	0
128	BACK1	PX	.001	.001	0	0
129	VERT4 C	PX	.00087	.00087	0	0
130	VERT3 C	PX	.00087	.00087	0	0
131	VERT2 C	PX	.00087	.00087	0	0
132	VERT1 C	PX	.00087	.00087	0	0
133	TIEBACK2 C	PX	.001	.001	0	0
134	TIEBACK1 C	PX	.001	.001	0	0
135	SUPPIPE1 C	PX	.002	.002	0	0
136	PLATE8 C	PX	.001	.001	0	0
137	PLATE7 C	PX	.001	.001	0	0
138	PLATE6 C	PX	.001	.001	0	0
139	PLATE5 C	PX	.001	.001	0	0
140	PLATE4 C	PX	.001	.001	0	0
141	PLATE3 C	PX	.001	.001	0	0
142	PLATE2 C	PX	.001	.001	0	0
143	PLATE1 C	PX	.001	.001	0	0
144	MP GAMMA6	PX	.004	.004	0	0
145	MP GAMMA5	PX	.004	.004	0	0
146	MP GAMMA4	PX	.004	.004	0	0
147	MP GAMMA3	PX	.004	.004	0	0
148	MP GAMMA2	PX	.004	.004	0	0
149	KICKER4 C	PX	.001	.001	0	0
150	KICKER3 C	PX	.001	.001	0	0
151	KICKER2 C	PX	.001	.001	0	0
152	KICKER1 C	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
153	FACE2 C	PX	.003	.003	0	0
154	FACE1 C	PX	.003	.003	0	0
155	DIAG4 C	PX	.000896	.000896	0	0
156	DIAG3 C	PX	.000896	.000896	0	0
157	DIAG2 C	PX	.000896	.000896	0	0
158	DIAG1 C	PX	.000896	.000896	0	0
159	BACK2 C	PX	.001	.001	0	0
160	BACK1 C	PX	.001	.001	0	0
161	PFACE1	PY	-.002	-.002	0	0
162	PFACE1	PX	.003	.003	0	0
163	PFACE3	PY	-.002	-.002	0	0
164	PFACE3	PX	.003	.003	0	0
165	PFACE2	PY	-.002	-.002	0	0
166	PFACE2	PX	.003	.003	0	0
167	SBK1	PY	-.000714	-.000714	0	0
168	SBK1	PX	.001	.001	0	0
169	SBK2	PY	-.000714	-.000714	0	0
170	SBK2	PX	.001	.001	0	0
171	SBK6	PY	-.000714	-.000714	0	0
172	SBK6	PX	.001	.001	0	0
173	SBK5	PY	-.000714	-.000714	0	0
174	SBK5	PX	.001	.001	0	0
175	SBK4	PY	-.000714	-.000714	0	0
176	SBK4	PX	.001	.001	0	0
177	SBK3	PY	-.000714	-.000714	0	0
178	SBK3	PX	.001	.001	0	0
179	BRACE1	PY	-.000714	-.000714	0	0
180	BRACE1	PX	.001	.001	0	0
181	BRACE3	PY	-.000714	-.000714	0	0
182	BRACE3	PX	.001	.001	0	0
183	BRACE2	PY	-.000714	-.000714	0	0
184	BRACE2	PX	.001	.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	VERT4	PY	-.00087	-.00087	0	0
2	VERT3	PY	-.00087	-.00087	0	0
3	VERT2	PY	-.00087	-.00087	0	0
4	VERT1	PY	-.00087	-.00087	0	0
5	TIEBACK2	PY	-.001	-.001	0	0
6	TIEBACK1	PY	-.001	-.001	0	0
7	SUPPIPE1	PY	-.002	-.002	0	0
8	PLATE8	PY	-.001	-.001	0	0
9	PLATE7	PY	-.001	-.001	0	0
10	PLATE6	PY	-.001	-.001	0	0
11	PLATE5	PY	-.001	-.001	0	0
12	PLATE4	PY	-.001	-.001	0	0
13	PLATE3	PY	-.001	-.001	0	0
14	PLATE2	PY	-.001	-.001	0	0
15	PLATE1	PY	-.001	-.001	0	0
16	MP ALPHA6	PY	-.004	-.004	0	0
17	MP ALPHA5	PY	-.004	-.004	0	0
18	MP ALPHA4	PY	-.004	-.004	0	0
19	MP ALPHA3	PY	-.004	-.004	0	0
20	MP ALPHA2	PY	-.004	-.004	0	0
21	KICKER4	PY	-.001	-.001	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	KICKER3	PY	-.001	-.001	0	0
23	KICKER2	PY	-.001	-.001	0	0
24	KICKER1	PY	-.001	-.001	0	0
25	FACE2	PY	-.003	-.003	0	0
26	FACE1	PY	-.003	-.003	0	0
27	DIAG4	PY	-.000896	-.000896	0	0
28	DIAG3	PY	-.000896	-.000896	0	0
29	DIAG2	PY	-.000896	-.000896	0	0
30	DIAG1	PY	-.000896	-.000896	0	0
31	BACK2	PY	-.001	-.001	0	0
32	BACK1	PY	-.001	-.001	0	0
33	VERT4 B	PY	-.00087	-.00087	0	0
34	VERT3 B	PY	-.00087	-.00087	0	0
35	VERT2 B	PY	-.00087	-.00087	0	0
36	VERT1 B	PY	-.00087	-.00087	0	0
37	TIEBACK2 B	PY	-.001	-.001	0	0
38	TIEBACK1 B	PY	-.001	-.001	0	0
39	SUPPIPE1 B	PY	-.002	-.002	0	0
40	PLATE8 B	PY	-.001	-.001	0	0
41	PLATE7 B	PY	-.001	-.001	0	0
42	PLATE6 B	PY	-.001	-.001	0	0
43	PLATE5 B	PY	-.001	-.001	0	0
44	PLATE4 B	PY	-.001	-.001	0	0
45	PLATE3 B	PY	-.001	-.001	0	0
46	PLATE2 B	PY	-.001	-.001	0	0
47	PLATE1 B	PY	-.001	-.001	0	0
48	MP BETA6	PY	-.004	-.004	0	0
49	MP BETA5	PY	-.004	-.004	0	0
50	MP BETA4	PY	-.004	-.004	0	0
51	MP BETA3	PY	-.004	-.004	0	0
52	MP BETA2	PY	-.004	-.004	0	0
53	KICKER4 B	PY	-.001	-.001	0	0
54	KICKER3 B	PY	-.001	-.001	0	0
55	KICKER2 B	PY	-.001	-.001	0	0
56	KICKER1 B	PY	-.001	-.001	0	0
57	FACE2 B	PY	-.003	-.003	0	0
58	FACE1 B	PY	-.003	-.003	0	0
59	DIAG4 B	PY	-.000896	-.000896	0	0
60	DIAG3 B	PY	-.000896	-.000896	0	0
61	DIAG2 B	PY	-.000896	-.000896	0	0
62	DIAG1 B	PY	-.000896	-.000896	0	0
63	BACK2 B	PY	-.001	-.001	0	0
64	BACK1 B	PY	-.001	-.001	0	0
65	VERT4 C	PX	.003	.003	0	0
66	VERT3 C	PX	.003	.003	0	0
67	VERT2 C	PX	.003	.003	0	0
68	VERT1 C	PX	.003	.003	0	0
69	TIEBACK2 C	PX	.002	.002	0	0
70	TIEBACK1 C	PX	.002	.002	0	0
71	SUPPIPE1 C	PX	.003	.003	0	0
72	PLATE8 C	PX	.002	.002	0	0
73	PLATE7 C	PX	.002	.002	0	0
74	PLATE6 C	PX	.002	.002	0	0
75	PLATE5 C	PX	.002	.002	0	0
76	PLATE4 C	PX	.002	.002	0	0
77	PLATE3 C	PX	.002	.002	0	0
78	PLATE2 C	PX	.002	.002	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	PLATE1 C	PX	.002	.002	0	0
80	MP GAMMA6	PX	.005	.005	0	0
81	MP GAMMA5	PX	.005	.005	0	0
82	MP GAMMA4	PX	.005	.005	0	0
83	MP GAMMA3	PX	.005	.005	0	0
84	MP GAMMA2	PX	.005	.005	0	0
85	KICKER4 C	PX	.004	.004	0	0
86	KICKER3 C	PX	.004	.004	0	0
87	KICKER2 C	PX	.004	.004	0	0
88	KICKER1 C	PX	.004	.004	0	0
89	FACE2 C	PX	.002	.002	0	0
90	FACE1 C	PX	.002	.002	0	0
91	DIAG4 C	PX	.003	.003	0	0
92	DIAG3 C	PX	.003	.003	0	0
93	DIAG2 C	PX	.003	.003	0	0
94	DIAG1 C	PX	.003	.003	0	0
95	BACK2 C	PX	.002	.002	0	0
96	BACK1 C	PX	.002	.002	0	0
97	VERT4	PX	.000502	.000502	0	0
98	VERT3	PX	.000502	.000502	0	0
99	VERT2	PX	.000502	.000502	0	0
100	VERT1	PX	.000502	.000502	0	0
101	TIEBACK2	PX	.000714	.000714	0	0
102	TIEBACK1	PX	.000714	.000714	0	0
103	SUPPIPE1	PX	.000972	.000972	0	0
104	PLATE8	PX	.000837	.000837	0	0
105	PLATE7	PX	.000837	.000837	0	0
106	PLATE6	PX	.000837	.000837	0	0
107	PLATE5	PX	.000837	.000837	0	0
108	PLATE4	PX	.000837	.000837	0	0
109	PLATE3	PX	.000837	.000837	0	0
110	PLATE2	PX	.000837	.000837	0	0
111	PLATE1	PX	.000837	.000837	0	0
112	MP ALPHA6	PX	.002	.002	0	0
113	MP ALPHA5	PX	.002	.002	0	0
114	MP ALPHA4	PX	.002	.002	0	0
115	MP ALPHA3	PX	.002	.002	0	0
116	MP ALPHA2	PX	.002	.002	0	0
117	KICKER4	PX	.000714	.000714	0	0
118	KICKER3	PX	.000714	.000714	0	0
119	KICKER2	PX	.000714	.000714	0	0
120	KICKER1	PX	.000714	.000714	0	0
121	FACE2	PX	.002	.002	0	0
122	FACE1	PX	.002	.002	0	0
123	DIAG4	PX	.000518	.000518	0	0
124	DIAG3	PX	.000518	.000518	0	0
125	DIAG2	PX	.000518	.000518	0	0
126	DIAG1	PX	.000518	.000518	0	0
127	BACK2	PX	.000812	.000812	0	0
128	BACK1	PX	.000812	.000812	0	0
129	VERT4 B	PX	.000502	.000502	0	0
130	VERT3 B	PX	.000502	.000502	0	0
131	VERT2 B	PX	.000502	.000502	0	0
132	VERT1 B	PX	.000502	.000502	0	0
133	TIEBACK2 B	PX	.000714	.000714	0	0
134	TIEBACK1 B	PX	.000714	.000714	0	0
135	SUPPIPE1 B	PX	.000972	.000972	0	0

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

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
136	PLATE8 B	PX	.000837	.000837	0	0
137	PLATE7 B	PX	.000837	.000837	0	0
138	PLATE6 B	PX	.000837	.000837	0	0
139	PLATE5 B	PX	.000837	.000837	0	0
140	PLATE4 B	PX	.000837	.000837	0	0
141	PLATE3 B	PX	.000837	.000837	0	0
142	PLATE2 B	PX	.000837	.000837	0	0
143	PLATE1 B	PX	.000837	.000837	0	0
144	MP BETA6	PX	.002	.002	0	0
145	MP BETA5	PX	.002	.002	0	0
146	MP BETA4	PX	.002	.002	0	0
147	MP BETA3	PX	.002	.002	0	0
148	MP BETA2	PX	.002	.002	0	0
149	KICKER4 B	PX	.000714	.000714	0	0
150	KICKER3 B	PX	.000714	.000714	0	0
151	KICKER2 B	PX	.000714	.000714	0	0
152	KICKER1 B	PX	.000714	.000714	0	0
153	FACE2 B	PX	.002	.002	0	0
154	FACE1 B	PX	.002	.002	0	0
155	DIAG4 B	PX	.000518	.000518	0	0
156	DIAG3 B	PX	.000518	.000518	0	0
157	DIAG2 B	PX	.000518	.000518	0	0
158	DIAG1 B	PX	.000518	.000518	0	0
159	BACK2 B	PX	.000812	.000812	0	0
160	BACK1 B	PX	.000812	.000812	0	0
161	PFACE1	PY	-.003	-.003	0	0
162	PFACE1	PX	.002	.002	0	0
163	PFACE3	PY	-.003	-.003	0	0
164	PFACE3	PX	.002	.002	0	0
165	PFACE2	PY	-.003	-.003	0	0
166	PFACE2	PX	.002	.002	0	0
167	SBK1	PY	-.001	-.001	0	0
168	SBK1	PX	.000714	.000714	0	0
169	SBK2	PY	-.001	-.001	0	0
170	SBK2	PX	.000714	.000714	0	0
171	SBK6	PY	-.001	-.001	0	0
172	SBK6	PX	.000714	.000714	0	0
173	SBK5	PY	-.001	-.001	0	0
174	SBK5	PX	.000714	.000714	0	0
175	SBK4	PY	-.001	-.001	0	0
176	SBK4	PX	.000714	.000714	0	0
177	SBK3	PY	-.001	-.001	0	0
178	SBK3	PX	.000714	.000714	0	0
179	BRACE1	PY	-.001	-.001	0	0
180	BRACE1	PX	.000714	.000714	0	0
181	BRACE3	PY	-.001	-.001	0	0
182	BRACE3	PX	.000714	.000714	0	0
183	BRACE2	PY	-.001	-.001	0	0
184	BRACE2	PX	.000714	.000714	0	0

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Live Load	DL					3			
2	Wind Load (0)	DL					42	172		
3	Dead Load	DL			-1.1		42			

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
4	Wind Load (30)	DL					84	184		
5	Wind Load (60)	DL					84	184		
6	Wind Load (90)	DL					42	172		
7	Wind Load (120)	DL					84	184		
8	Wind Load (150)	DL					84	184		
9	Wind Load (180)	DL					42	172		
10	Wind Load (210)	DL					84	184		
11	Wind Load (240)	DL					84	184		
12	Wind Load (270)	DL					42	172		
13	Wind Load (300)	DL					84	184		
14	Wind Load (330)	DL					84	184		
15	Maintanence (0)	DL					42	172		
16	Maintanence (30)	DL					84	184		
17	Maintanence (60)	DL					84	184		
18	Maintanence (90)	DL					42	172		
19	Maintanence (120)	DL					84	184		
20	Maintanence (150)	DL					84	184		
21	Maintanence (180)	DL					42	172		
22	Maintanence (210)	DL					84	184		
23	Maintanence (240)	DL					84	184		
24	Maintanence (270)	DL					42	172		
25	Maintanence (300)	DL					84	184		
26	Maintanence (330)	DL					84	184		
27	Ice Dead Load	DL					42	108		
28	Ice Wind Load (0)	DL					42	172		
29	Ice Wind Load (30)	DL					84	184		
30	Ice Wind Load (60)	DL					84	184		
31	Ice Wind Load (90)	DL					42	172		
32	Ice Wind Load (120)	DL					84	184		
33	Ice Wind Load (150)	DL					84	184		
34	Ice Wind Load (180)	DL					42	172		
35	Ice Wind Load (210)	DL					84	184		
36	Ice Wind Load (240)	DL					84	184		
37	Ice Wind Load (270)	DL					42	172		
38	Ice Wind Load (300)	DL					84	184		
39	Ice Wind Load (330)	DL					84	184		
40	Earthquake (x-directi...	DL	-.105				42			
41	Earthquake (y-directio...	DL		-.105			42			
42	Earthquake (z-directi...	DL			-.042		42			

Load Combinations

	Description	So...	P...	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
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...	Yes	Y		3	1.2	27	1	28	1																
4	1.2D + 1.5L + 1.0Wl(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...	Yes	Y		3	1.2	27	1	29	1																
7	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	30	1																
10	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	31	1																
13	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	18	1																

Load Combinations (Continued)

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac...
14	1.2D + 1.0W(120)	Yes	Y		3	1.2	7	1																		
15	1.2D + 1.0Di + 1.0Wi...	Yes	Y		3	1.2	27	1	32	1																
16	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	33	1																
19	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	34	1																
22	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	35	1																
25	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	36	1																
28	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	37	1																
31	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	38	1																
34	1.2D + 1.5L + 1.0Wl(...	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...	Yes	Y		3	1.2	27	1	39	1																
37	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	26	1																
38	1.2D + 1.0E(x) + 1.0...	Yes	Y		3	1.2	40	1	42	1	1	1														
39	1.2D + 1.0E(y) + 1.0...	Yes	Y		3	1.2	41	1	42	1	1	1														
40	1.2D - 1.0E(x) + 1.0E...	Yes	Y		3	1.2	40	-1	42	1	1	1														
41	1.2D - 1.0E(y) + 1.0E...	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	N84	max	2.943	17	3.507	35	1.595	6	1.678	35	1.78	35	1.103	17
2		min	-2.198	35	-2.76	17	.124	23	-2.054	17	-2.248	17	-.824	35
3	N85A	max	1.043	17	.748	20	1.699	6	.099	4	1.021	17	.391	17
4		min	-1.274	35	-1.663	2	.262	23	-.485	12	-1.101	35	-.478	35
5	N186	max	5.148	11	.883	8	1.524	18	1.116	35	2.534	26	1.462	26
6		min	-4.723	29	-2.192	26	.229	35	-1.339	17	-2.11	8	-1.118	8
7	N187	max	1.53	35	2.218	11	1.672	18	1.063	26	1.016	35	1.698	26
8		min	-2.31	17	-1.316	29	.097	35	-1.122	8	-.674	17	-1.679	8
9	N288	max	.275	2	2.9	5	1.185	36	1.835	32	.414	23	.917	5
10		min	-1.2	21	-2.809	23	.397	23	-1.587	14	-.605	5	-.724	23
11	N289	max	1.578	14	1.492	32	1.236	36	1.582	14	.889	14	.586	32
12		min	-.543	32	-1.61	14	.44	17	-1.06	32	-.888	32	-.819	14
13	N342A	max	.404	32	-.096	5	1.737	24	-.145	5	.389	16	.034	32
14		min	-1.103	16	-1.471	24	.166	5	-.776	24	-.112	32	-.129	16
15	N350	max	1.055	34	.827	14	1.293	18	.291	14	-.114	14	.07	14
16		min	.173	14	-.446	34	.288	5	-.127	32	-.534	3	-.104	34
17	N359	max	.3	17	1.815	27	1.896	33	.803	27	.538	36	.038	8
18		min	-.935	35	-.191	11	.001	14	.025	8	-.031	17	-.151	28
19	Totals:	max	6.385	11	6.448	2	12.91	12						
20		min	-6.385	29	-6.448	20	5.305	32						

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

	Member	Shape	Code ...	Loc[ft]	LC	Shear ..	Loc[ft]	Dir	LC	phi*Pnc ..	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
1	MP BETA4	PIPE_2.0	.701	6.842	32	.163	4.474		14	9.837	32.13	1.872	1.872	1...	H1-1b
2	MP GAMMA2	PIPE_2.5	.674	4.737	29	.160	4.737		29	22.373	50.715	3.596	3.596	1...	H1-1b
3	FACE1 B	PIPE_2.5	.606	4.961	14	.275	10.3...		2	10.82	50.715	3.596	3.596	1...	H1-1b
4	BACK1	3.6875x0.625	.600	.517	6	.195	.517	y	11	70.171	74.672	.972	5.737	1...	H1-1b
5	BACK1 C	3.6875x0.625	.590	0	32	.266	.517	y	32	70.171	74.672	.972	5.737	1...	H1-1b
6	BACK1 B	3.6875x0.625	.588	.517	18	.250	.517	y	17	70.171	74.672	.972	5.737	1...	H1-1b
7	MP BETA2	PIPE_2.0	.583	4.737	17	.109	4.474		32	9.837	32.13	1.872	1.872	1...	H1-1b
8	PFACE2	PIPE_3.0	.583	4.895	14	.203	4.487		32	18.611	65.205	5.749	5.749	1...	H1-1b
9	BACK2	3.6875x0.625	.571	.517	12	.118	.517	y	14	70.171	74.672	.972	5.737	1...	H1-1b
10	FACE1 C	PIPE_2.5	.567	10.3...	32	.469	10.3...		32	10.82	50.715	3.596	3.596	2...	H3-6
11	BACK2 B	3.6875x0.625	.555	.517	15	.137	.517	y	26	70.171	74.672	.972	5.737	1...	H1-1b
12	MP GAMMA3	PIPE_2.0	.490	4.737	11	.116	4.737		11	9.837	32.13	1.872	1.872	1...	H1-1b
13	MP BETA3	PIPE_2.5	.479	4.737	17	.158	4.737		17	22.373	50.715	3.596	3.596	1...	H1-1b
14	KICKER4 C	PIPE_2.0	.472	0	32	.085	.132		14	29.81	32.13	1.872	1.872	2...	H1-1b
15	DIAG2 B	.75 Dia.	.468	3.959	18	.026	1.98		17	3.172	14.314	.179	.179	1...	H1-1a
16	FACE2 B	PIPE_2.5	.454	3.434	30	.253	3.816		29	10.82	50.715	3.596	3.596	1	H1-1b
17	BACK2 C	3.6875x0.625	.450	.517	21	.114	.517	y	32	70.171	74.672	.972	5.737	1...	H1-1b
18	MP ALPHA2	PIPE_2.0	.443	4.737	5	.106	4.474		20	9.837	32.13	1.872	1.872	1...	H1-1b
19	DIAG2	.75 Dia.	.442	3.959	12	.016	1.98		5	3.172	14.314	.179	.179	2...	H1-1a
20	KICKER4 B	PIPE_2.0	.436	0	26	.113	2.5		18	29.81	32.13	1.872	1.872	2...	H1-1b
21	VERT1 B	.625 Dia.	.429	3.333	29	.017	0		35	2.158	9.94	.104	.104	1...	H1-1a
22	MP ALPHA4	PIPE_2.0	.415	1.579	7	.097	1.579		20	9.837	32.13	1.872	1.872	1...	H1-1b
23	KICKER1 B	PIPE_2.0	.390	0	17	.163	.132		27	29.81	32.13	1.872	1.872	1...	H1-1b
24	KICKER2 B	PIPE_2.0	.380	0	29	.147	.132		14	29.81	32.13	1.872	1.872	2...	H1-1b
25	KICKER4	PIPE_2.0	.373	0	14	.116	2.5		3	29.81	32.13	1.872	1.872	2...	H1-1b
26	SBK4	L2.5x2.5x3	.365	0	27	.017	0	y	18	9.462	29.192	.873	1.865	2...	H2-1
27	PLATE1 B	3.6875x0.625	.365	0	32	.310	.393	y	17	72.039	74.672	.972	5.737	1...	H1-1b
28	FACE1	PIPE_2.5	.354	4.961	2	.190	10.3...		23	10.82	50.715	3.596	3.596	1...	H1-1b
29	MP GAMMA4	PIPE_2.0	.350	1.579	34	.077	5.789		13	9.837	32.13	1.872	1.872	1...	H1-1b
30	MP ALPHA3	PIPE_2.5	.343	4.737	20	.087	4.474		17	22.373	50.715	3.596	3.596	1...	H1-1b
31	DIAG4	.75 Dia.	.340	0	12	.026	1.98		35	3.172	14.314	.179	.179	2...	H1-1a
32	FACE2	PIPE_2.5	.335	3.434	18	.177	3.816		17	10.82	50.715	3.596	3.596	1	H1-1b
33	PFACE1	PIPE_3.0	.333	4.895	2	.075	4.487		20	18.611	65.205	5.749	5.749	1...	H1-1b
34	VERT1	.625 Dia.	.332	3.333	17	.010	0		23	2.158	9.94	.104	.104	1...	H1-1a
35	DIAG4 B	.75 Dia.	.331	0	18	.030	1.98		8	3.172	14.314	.179	.179	1...	H1-1a
36	PLATE2 B	3.6875x0.625	.315	0	14	.086	0	y	14	72.039	74.672	.972	5.737	1...	H1-1b
37	PLATE4 B	3.6875x0.625	.311	0	26	.108	.393	y	17	72.039	74.672	.972	5.737	1...	H1-1b
38	PLATE6 B	3.6875x0.625	.308	.308	26	.270	.308	y	8	68.353	74.672	.972	5.737	1...	H1-1b
39	PLATE1	3.6875x0.625	.300	0	20	.227	0	y	2	72.039	74.672	.972	5.737	1...	H1-1b
40	SBK1	L2.5x2.5x3	.300	0	15	.014	0	y	6	9.462	29.192	.873	1.869	2...	H2-1
41	PLATE6	3.6875x0.625	.296	.308	14	.255	.308	y	36	68.353	74.672	.972	5.737	1...	H1-1b
42	PLATE6 C	3.6875x0.625	.294	.308	32	.259	0	y	14	68.353	74.672	.972	5.737	1...	H1-1b
43	KICKER2	PIPE_2.0	.293	0	17	.102	.132		2	29.81	32.13	1.872	1.872	2...	H1-1b
44	DIAG4 C	.75 Dia.	.288	0	9	.023	1.98		20	3.172	14.314	.179	.179	2...	H1-1a
45	PLATE7 B	3.6875x0.625	.284	.308	14	.222	0	y	29	68.353	74.672	.972	5.737	1...	H1-1b
46	DIAG2 C	.75 Dia.	.281	3.959	33	.019	0		29	3.172	14.314	.179	.179	2...	H1-1a
47	FACE2 C	PIPE_2.5	.273	3.434	34	.114	4.579		4	10.82	50.715	3.596	3.596	1	H1-1b
48	PLATE7	3.6875x0.625	.248	.308	35	.200	0	y	12	68.353	74.672	.972	5.737	1...	H1-1b
49	KICKER1	PIPE_2.0	.248	0	2	.155	.132		18	29.81	32.13	1.872	1.872	1...	H1-1b
50	PLATE5 B	3.6875x0.625	.248	.308	32	.297	.308	y	18	68.353	74.672	.972	5.737	1...	H1-1b
51	PLATE4	3.6875x0.625	.246	0	14	.090	.393	y	35	72.039	74.672	.972	5.737	1...	H1-1b
52	SUPPIPE1	PIPE_4.0	.241	5.895	17	.148	5.895		35	79.713	93.24	10.631	10.631	2...	H1-1b
53	PLATE8 B	3.6875x0.625	.226	.308	17	.194	0	y	18	68.353	74.672	.972	5.737	1...	H1-1b
54	PLATE4 C	3.6875x0.625	.224	.393	14	.102	.393	y	14	72.039	74.672	.972	5.737	1...	H1-1b
55	PLATE2	3.6875x0.625	.223	0	35	.072	.393	y	17	72.039	74.672	.972	5.737	1...	H1-1b
56	SBK6	L2.5x2.5x3	.217	0	34	.010	0	y	37	9.462	29.192	.873	1.843	2...	H2-1

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

	Member	Shape	Code ...	Loc[ft]	LC	Shear ..	Loc[ft]	Dir	LC	phi*Pnc ..	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
57	PLATE8	3.6875x0.625	.211	.308	12	.204	0	y	6	68.353	74.672	.972	5.737	1...	H1-1b
58	PLATE5	3.6875x0.625	.210	.308	6	.268	.308	y	9	68.353	74.672	.972	5.737	1...	H1-1b
59	PLATE1 C	3.6875x0.625	.210	0	5	.148	0	y	29	72.039	74.672	.972	5.737	1...	H1-1b
60	TIEBACK1 C	PIPE_2.0	.194	6.208	14	.026	0		14	20.241	32.13	1.872	1.872	1...	H1-1b*
61	SUPPIPE1 B	PIPE_4.0	.193	5.895	26	.226	5.526		14	79.713	93.24	10.631	10.631	2...	H1-1b
62	VERT1 C	.625 Dia.	.189	3.333	5	.014	0		11	2.158	9.94	.104	.104	1...	H1-1b*
63	KICKER3 C	PIPE_2.0	.182	2.5	14	.081	2.5		33	29.81	32.13	1.872	1.872	2...	H1-1b
64	PFACE3	PIPE_3.0	.181	10.6...	32	.107	6.526		29	18.611	65.205	5.749	5.749	1	H1-1b
65	PLATE7 C	3.6875x0.625	.174	.308	21	.142	0	y	36	68.353	74.672	.972	5.737	1...	H1-1b
66	PLATE8 C	3.6875x0.625	.169	.308	32	.157	0	y	33	68.353	74.672	.972	5.737	1...	H1-1b
67	KICKER1 C	PIPE_2.0	.162	.197	32	.114	.132		5	29.81	32.13	1.872	1.872	1...	H1-1b
68	MP ALPHA5	PIPE_2.0	.154	4.737	2	.065	4.474		35	9.837	32.13	1.872	1.872	1.8	H1-1b
69	MP ALPHA6	PIPE_2.0	.154	4.737	20	.025	4.474		35	9.837	32.13	1.872	1.872	1...	H1-1b
70	KICKER2 C	PIPE_2.0	.153	0	5	.077	2.5		9	29.81	32.13	1.872	1.872	2...	H1-1b
71	SUPPIPE1 C	PIPE_4.0	.152	1.105	14	.172	5.526		14	79.713	93.24	10.631	10.631	2...	H1-1b
72	PLATE5 C	3.6875x0.625	.152	.308	36	.186	.308	y	33	68.353	74.672	.972	5.737	1...	H1-1b
73	SBK5	L2.5x2.5x3	.150	1.328	18	.008	0	z	21	10.44	29.192	.873	1.564	1...	H2-1
74	VERT4 C	.625 Dia.	.148	3.333	11	.016	3.333		14	2.158	9.94	.104	.104	1...	H1-1b*
75	PLATE2 C	3.6875x0.625	.147	0	23	.054	.393	y	5	72.039	74.672	.972	5.737	1...	H1-1b
76	MP BETA5	PIPE_2.0	.147	4.737	17	.069	4.474		11	9.837	32.13	1.872	1.872	1...	H1-1b
77	MP GAMMA5	PIPE_2.0	.147	4.737	23	.046	4.474		20	9.837	32.13	1.872	1.872	1...	H1-1b
78	MP GAMMA6	PIPE_2.0	.147	4.737	5	.028	4.474		14	9.837	32.13	1.872	1.872	1...	H1-1b
79	MP BETA6	PIPE_2.0	.147	4.737	17	.023	4.474		35	9.837	32.13	1.872	1.872	1...	H1-1b
80	VERT2 B	.625 Dia.	.141	3.333	14	.018	0		11	2.158	9.94	.104	.104	2...	H1-1b*
81	KICKER3 B	PIPE_2.0	.141	0	35	.107	2.5		18	29.81	32.13	1.872	1.872	2...	H1-1b
82	KICKER3	PIPE_2.0	.135	2.303	30	.111	2.5		6	29.81	32.13	1.872	1.872	2...	H1-1b
83	SBK2	L2.5x2.5x3	.131	2.214	30	.008	0	z	36	10.44	29.192	.873	1.564	1...	H2-1
84	TIEBACK1 B	PIPE_2.0	.129	6.277	2	.017	6.277		35	20.033	32.13	1.872	1.872	1...	H1-1b*
85	SBK3	L2.5x2.5x3	.122	5.609	35	.007	5.609	z	12	10.44	29.192	.873	1.564	1...	H2-1
86	PLATE3 B	3.6875x0.625	.116	0	14	.082	.393	y	32	72.039	74.672	.972	5.737	1...	H1-1b
87	VERT4	.625 Dia.	.101	3.333	21	.014	0		17	2.158	9.94	.104	.104	1...	H1-1b*
88	VERT2	.625 Dia.	.098	3.333	2	.015	0		35	2.158	9.94	.104	.104	2...	H1-1b*
89	VERT4 B	.625 Dia.	.096	3.333	29	.014	0		5	2.158	9.94	.104	.104	2...	H1-1b*
90	PLATE3	3.6875x0.625	.089	0	2	.064	.393	y	23	72.039	74.672	.972	5.737	1...	H1-1b
91	DIAG1 B	.75 Dia.	.086	3.959	6	.015	1.98		11	3.172	14.314	.179	.179	2...	H1-1b
92	TIEBACK1	PIPE_2.0	.085	0	26	.016	6.208		24	20.241	32.13	1.872	1.872	1...	H1-1b*
93	DIAG1	.75 Dia.	.084	3.959	3	.022	3.959		35	3.172	14.314	.179	.179	2...	H1-1b
94	DIAG3 B	.75 Dia.	.080	0	14	.013	1.98		14	3.172	14.314	.179	.179	2...	H1-1b
95	DIAG3	.75 Dia.	.080	0	3	.011	1.98		2	3.172	14.314	.179	.179	2...	H1-1b
96	VERT3 B	.625 Dia.	.080	0	11	.008	0		11	2.158	9.94	.104	.104	2...	H1-1b
97	DIAG3 C	.75 Dia.	.069	0	36	.011	1.98		32	3.172	14.314	.179	.179	2...	H1-1b
98	PLATE3 C	3.6875x0.625	.068	0	30	.080	.393	y	14	72.039	74.672	.972	5.737	1...	H1-1b
99	VERT2 C	.625 Dia.	.066	0	23	.010	0		23	2.158	9.94	.104	.104	2...	H1-1b
100	TIEBACK2 B	PIPE_2.0	.065	6.208	29	.021	0		18	20.241	32.13	1.872	1.872	1...	H1-1b*
101	DIAG1 C	.75 Dia.	.063	3.959	36	.017	3.959		23	3.172	14.314	.179	.179	2...	H1-1b
102	BRACE2	PIPE_2.0	.062	0	32	.145	0		14	21.598	32.13	1.872	1.872	1...	H1-1b*
103	VERT3	.625 Dia.	.061	0	35	.006	0		35	2.158	9.94	.104	.104	2...	H1-1b
104	TIEBACK2	PIPE_2.0	.059	6.208	17	.019	0		16	20.241	32.13	1.872	1.872	1...	H1-1b*
105	VERT3 C	.625 Dia.	.057	0	36	.005	0		23	2.158	9.94	.104	.104	2...	H1-1b
106	BRACE1	PIPE_2.0	.034	0	20	.104	0		2	21.598	32.13	1.872	1.872	1...	H1-1b*
107	BRACE3	PIPE_2.0	.032	2.878	30	.081	0		23	21.598	32.13	1.872	1.872	1...	H1-1b
108	TIEBACK2 C	PIPE_2.0	.031	3.104	24	.016	6.208		7	20.241	32.13	1.872	1.872	1...	H1-1b

APPENDIX D

Additional Calculations

POD
POWER OF DESIGN

POD Job #	**22-130386**
Site Number	**842875**
Site Name	**WINDSORDAY HILL**

Connection Type	Single Shear

RISA 3D Forces

Axial (Bolts)	0.063	kips
Shear (Bolts)	2.469	kips
Axial Force (Member)	2.469	kips

Bolt/Member Information

Member Label	SBK	
# of Bolts	1	
Diameter	0.5	inches
Bolt Grade	A325	
Member Grade	A36	
Threads Included?	Yes	
L_b	1.5	inches
L_c	1	inches
t	0.188	inches

Shear Capacity	**27.9%**
Axial Capacity	**0.5%**
Bearing Capacity	**23.6%**
Combined Capacity	**7.8%**

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POD

POWER OF DESIGN

POD Job #	**22-130386**
Site Number	**842875**
Site Name	**WINDSORDAY HILL**
Code	TIA 222-H

Clamp Set Check

Reactions from Risa

Vertical Moment (M_z)	1.004	ft-kip

Tower Connection Resistance

D	0.625	in
Torque	133	ft - lbs
Number of Threaded Rods	4	
Member Size	4.5	in
μ	0.8	
T	3.192	Kips

Calculations

Resultant Reaction, N	3.192	Kip
Friction Force, F_S	1.915	Kip
Friction Moment Reisistnace, M_{FS}	2.873	ft-Kip

Connection Reaction	**Fixed**

POD
POWER OF DESIGN

POD Job #	**22-130386**
Site Number	**842875**
Site Name	**WINDSORDAY HILL**

Calculations Based on *TIA-222-H*

Reactions from RISA-3D

Moment	0.803	ft-kip
Axial	1.751	kips
Shear	1.815	kips

Stabilizer Capacities

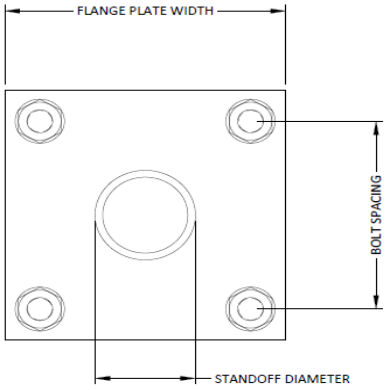
Bolts	*0.4%*
Flange Plate	*42.5%*

Bolt Information

Grade	A325	
Threads in Shear Plane	Included	
Diameter	0.625	in.
Bolt Spacing	7	in.
Number of Rods	4	

Flange Plate Inforation

Width	8.5	in.
Thickness	0.5	in.
Grade	A36	



Standoff Information

Standoff Member	HSS	
Flat-Flat	0.5	in.
Thickness	0.5	in.

Bolt Calculations

ϕ	0.75	
A_{nt}	0.226	in^2
A_b	0.307	in^2
Fu	120	ksi
ϕR_{nV}	13.81	kips
ϕR_{nt}	20.34	kips
V	0.45	kips
F	1.13	kips
Capacity	0.4%	

Flange Plate Calculations

ϕ	0.9	
Fy	36	ksi
t_{min}	0.19	in
Z	0.5	in^3
ϕM_n	17.2	in-kip
M_u	7.3	in-kip
Capacity	42.5%	

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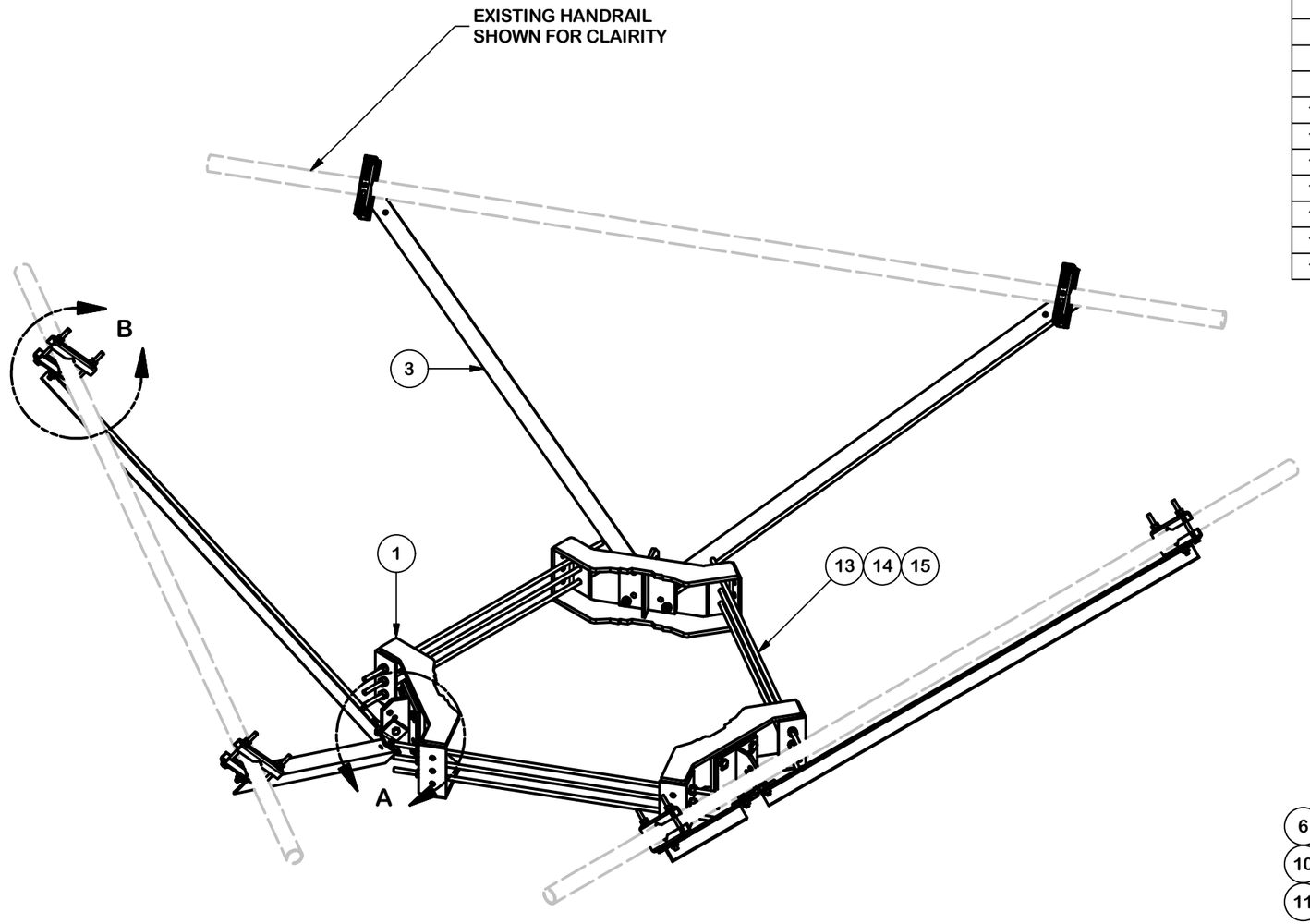
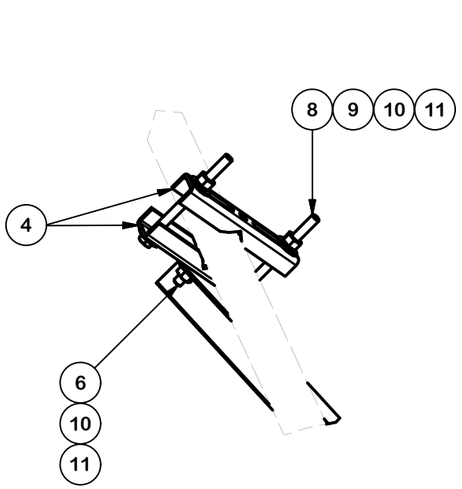
APPENDIX E

Mount Modification Specification Sheets



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-LWRM	RING MOUNT WELDMENT		68.81	206.42
2	3	X-TBW	T-BRACKET WELDMENT		13.60	40.80
3	6	X-254924	DIAGONAL ANGLE - SITE PRO 1	72 in	19.71	118.24
4	12	X-STU	STIFF ARM CHANNEL BRACKET	8 1/2 in	1.37	16.46
5	6	SHCM-T	CHAIN MOUNT TIGHTENER BRACKET	3 in	1.86	11.15
6	12	G12112	1/2" x 1-1/2" HDG HEX BOLT GR5	1/2 in	0.15	1.77
7	3	G12212	1/2" x 2-1/2" HDG HEX BOLT GR5	2 1/2 in	0.20	0.61
8	12	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	4.91
9	24	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.82
10	27	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.38
11	27	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	1.93
12	12	A582114	5/8" x 2-1/4" HDG A325 HEX BOLT	2 1/4 in	0.31	3.75
13	9	G58R-24	5/8" x 24" THREADED ROD (HDG.)	24 in	0.40	3.59
13	9	G58R-48	5/8" x 48" THREADED ROD (HDG.)	48 in	0.40	3.59
14	30	G58LW	5/8" HDG LOCKWASHER		0.03	0.78
15	30	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	3.90
					TOTAL WT. #	642.04

DETAIL A



DETAIL B

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	CHANGED MAX. DIA. FOR HANDRAIL CONNECTION	SP1	BC	10/25/2017
REVISION HISTORY				

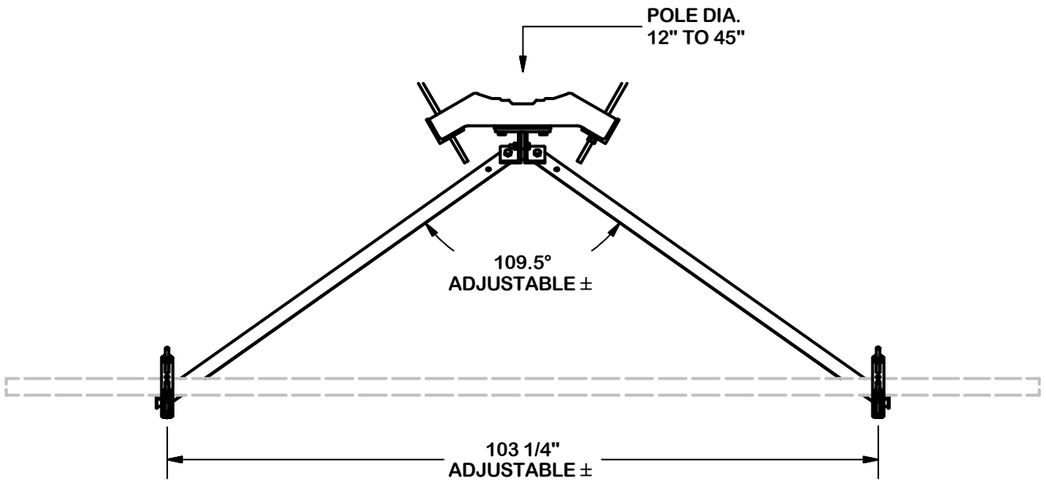
TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES
LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

DESCRIPTION
HANDRAIL REINFORCEMENT KIT (LONG)

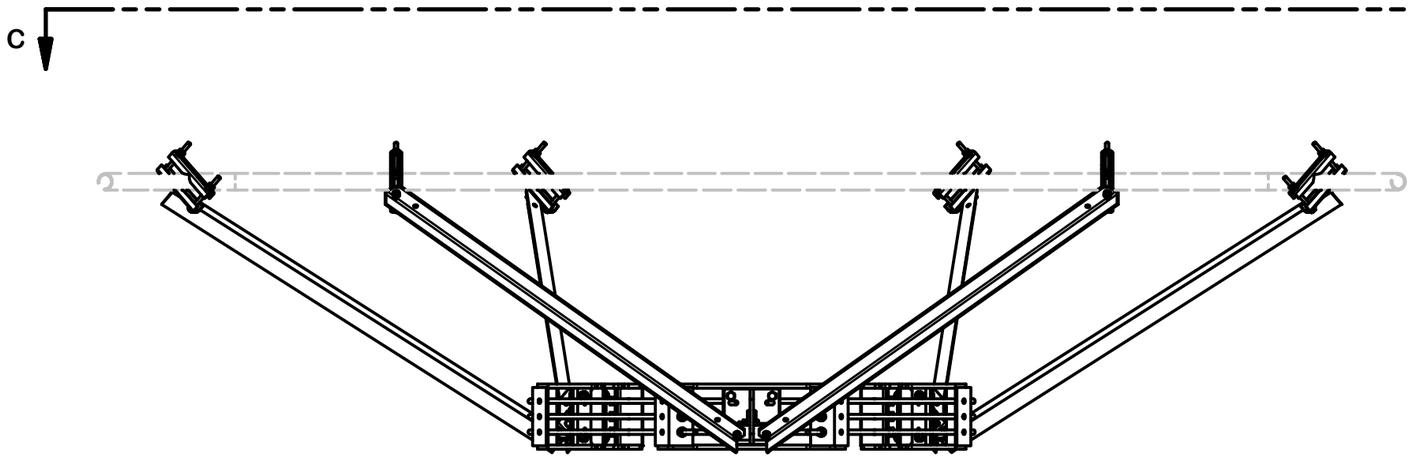
CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
SP1	CSL3 2/23/2017	3RD PARTY	PRK-SFS-L
CLASS / SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81 / 02	SHOP	BMC 9/8/2017	PRK-SFS-L

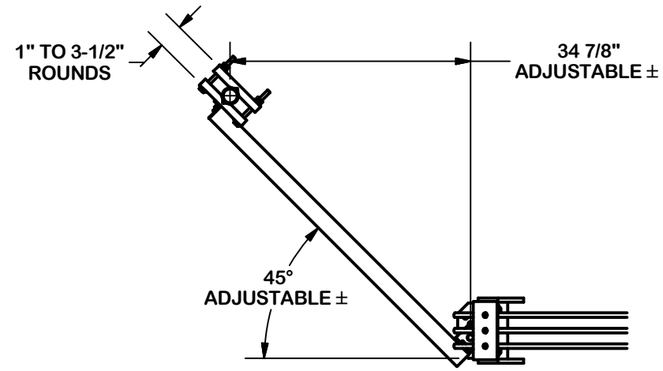
SITE PRO 1
A valmont COMPANY
Engineering Support Team: 1-888-753-7446
Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX



PARTIAL VIEW C-C

VERTICAL POSITION





PARTIAL VIEW D-D

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	CHANGED MAX. DIA. FOR HANDRAIL CONNECTION	SP1	BC	10/25/2017

REVISION HISTORY

TOLERANCE NOTES

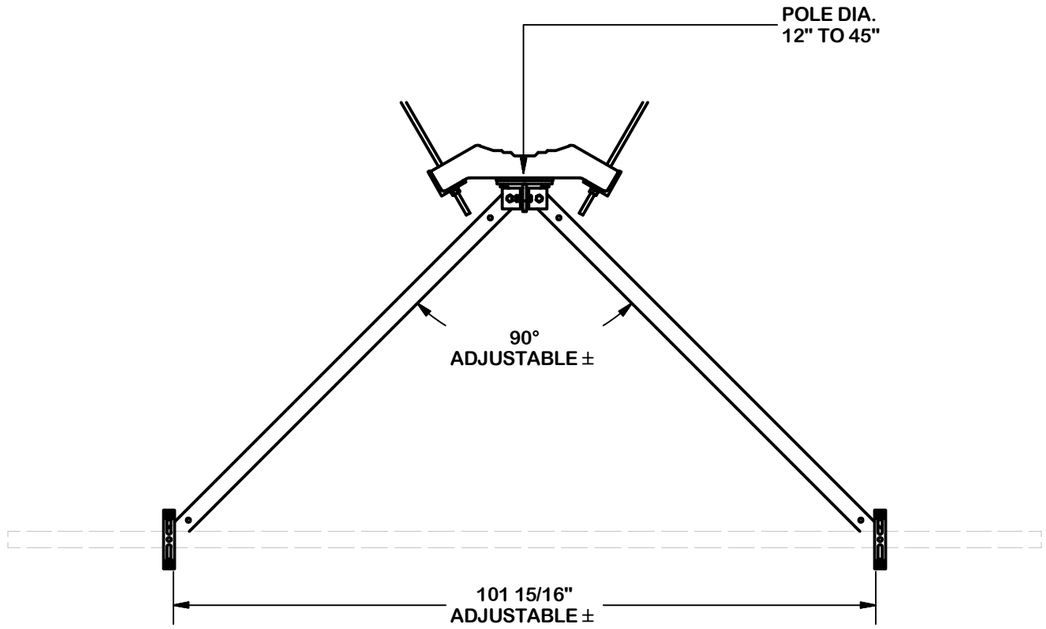
TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES
LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

DESCRIPTION: HANDRAIL REINFORCEMENT KIT (LONG)

SITE PRO 1
A valmont COMPANY
Engineering Support Team: 1-888-753-7446
Locations: New York, NY; Atlanta, GA; Los Angeles, CA; Plymouth, IN; Salem, OR; Dallas, TX

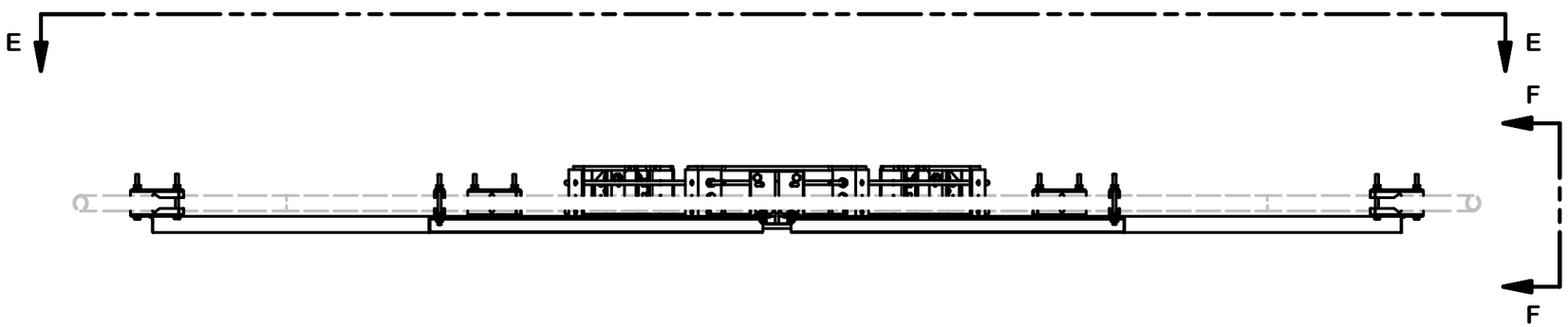
CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
SP1	CSL3 2/23/2017	3RD PARTY	PRK-SFS-L

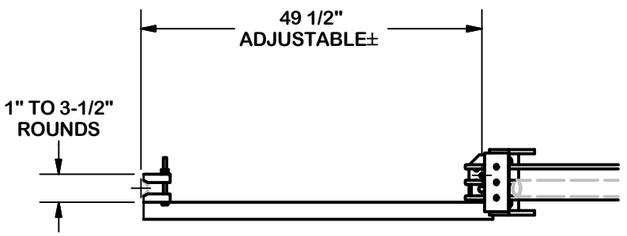
CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	02	SHOP	BMC 9/8/2017	PRK-SFS-L



PARTIAL VIEW E-E

HORIZONTAL POSITION





PARTIAL VIEW F-F

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES
LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	CHANGED MAX. DIA. FOR HANDRAIL CONNECTION	SP1	BC	10/25/2017

REVISION HISTORY

DESCRIPTION
HANDRAIL REINFORCEMENT KIT (LONG)

SITE PRO 1
A valmont COMPANY

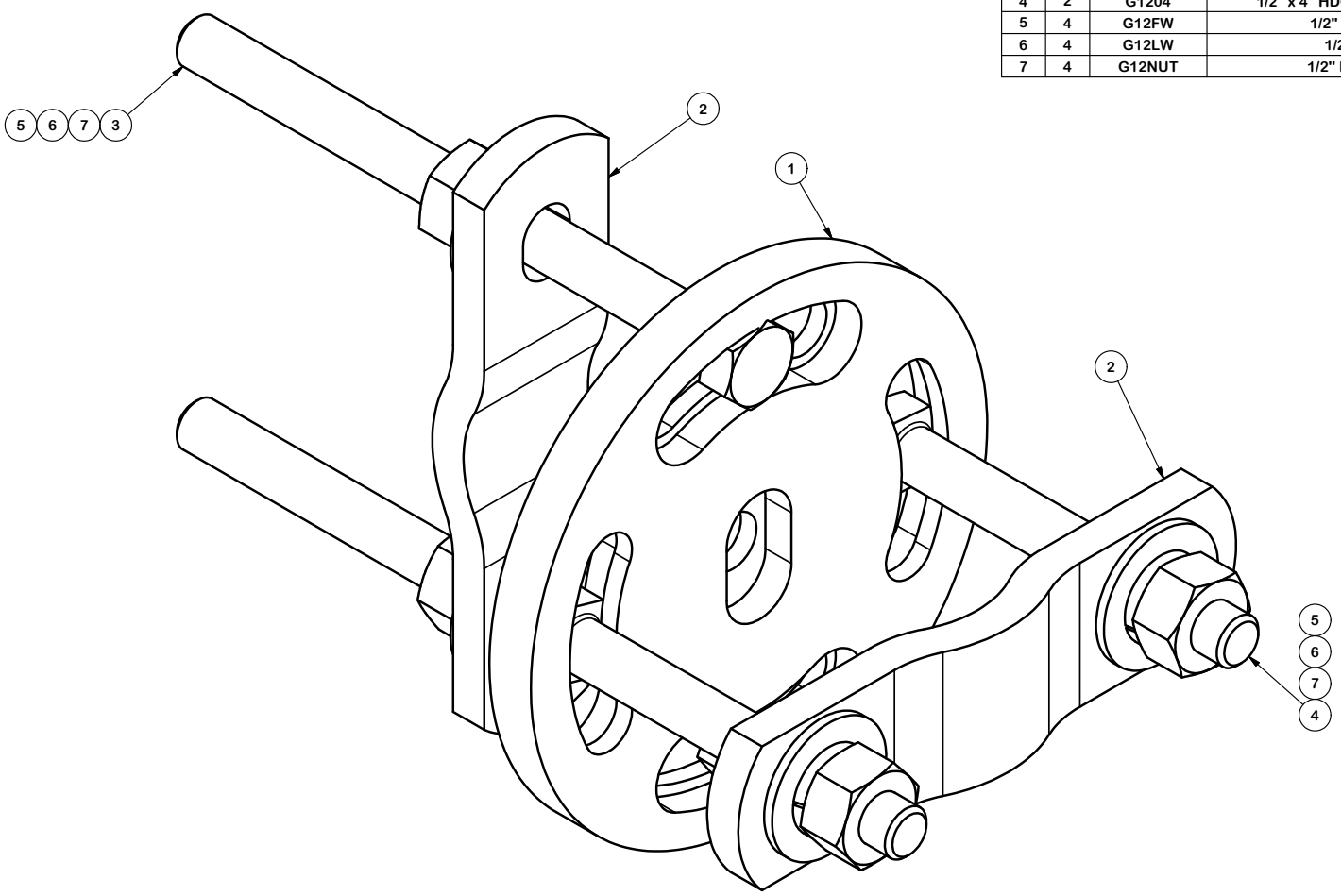
Engineering Support Team:
1-888-753-7446

Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
SP1	CSL3 2/23/2017	3RD PARTY	PRK-SFS-L

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	02	SHOP	BMC 9/8/2017	PRK-SFS-L

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-127594	FLAT DISK CLAMP PLATE 4" CENTERS (GALVANIZED)		2.48	2.48
2	2	X-100064	CLAMP (S) (4" V-CLAMP) GALVANIZED		0.91	1.83
3	2	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	0.82
4	2	G1204	1/2" x 4" HDG HEX BOLT GR5 FULL THREAD	4 in	0.27	0.54
5	4	G12FW	1/2" HDG USS FLATWASHER		0.03	0.14
6	4	G12LW	1/2" HDG LOCKWASHER		0.01	0.06
7	4	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.29
					TOTAL WT. #	6.16



TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

DESCRIPTION: ADJUSTABLE CLAMP PLATE TIE-BACK ASSEMBLY

SITE PRO 1 — A valmont COMPANY

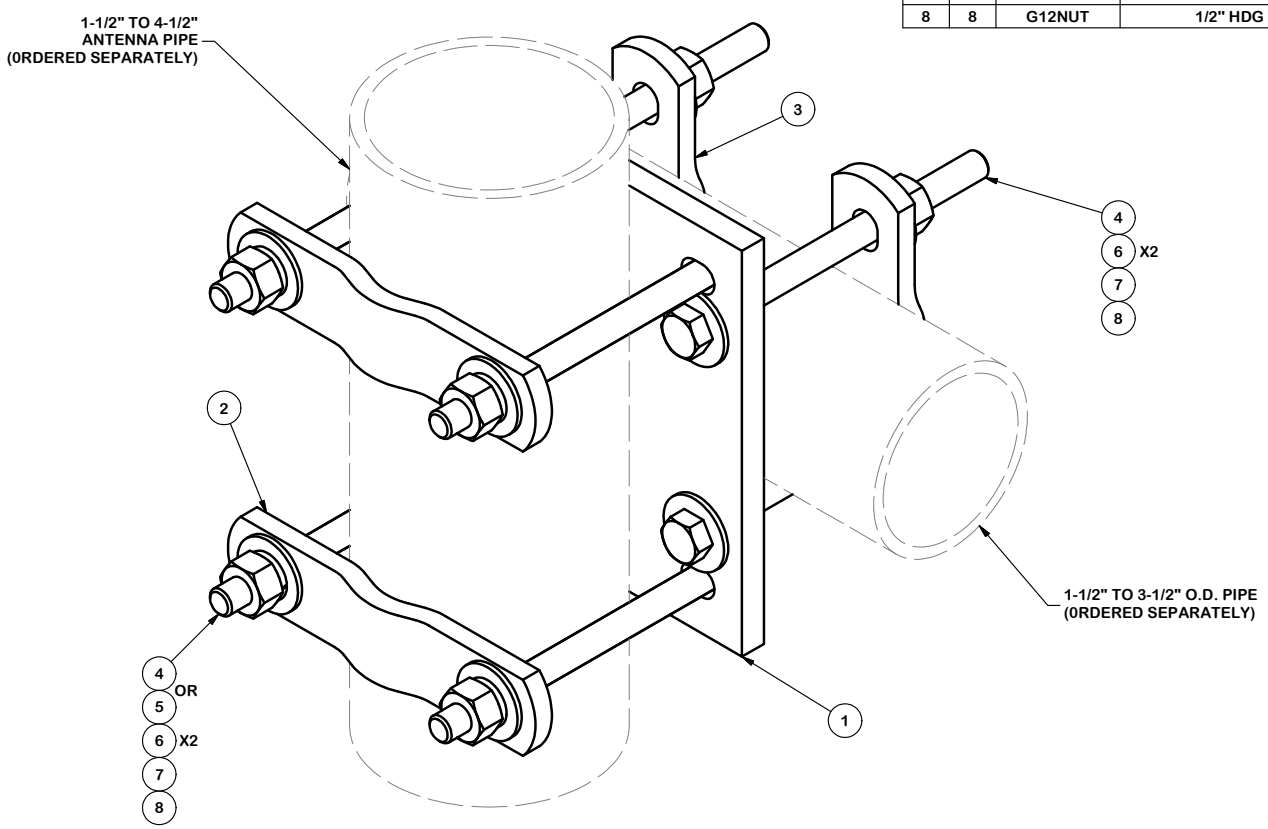
Engineering Support Team: 1-888-753-7446

Locations: New York, NY; Atlanta, GA; Los Angeles, CA; Plymouth, IN; Salem, OR; Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
	CEK 8/30/2010		PUCK

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	01	CUSTOMER	BMC 9/1/2010	PUCK

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	SCX7	CROSSOVER PLATE	8 in	7.55	7.55
2	2	X-115765	5" V-CLAMP		1.02	2.04
3	2	X-100064	CLAMP (S) (4" V-CLAMP) GALVANIZED		0.91	1.83
4	8	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	3.28
5	4	G12045	1/2" x 4.5" HDG HEX BOLT GR5 FULL THREAD	4 1/2 in	0.30	1.19
6	16	G12FW	1/2" HDG USS FLATWASHER		0.03	0.54
7	8	G12LW	1/2" HDG LOCKWASHER		0.01	0.11
8	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.57
					TOTAL WT. #	16.98



TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

DESCRIPTION: CROSSOVER PLATE (V-CLAMP STYLE)

SITE PRO 1 — A valmont COMPANY

Engineering Support Team: 1-888-753-7446

Locations: New York, NY; Atlanta, GA; Los Angeles, CA; Plymouth, IN; Salem, OR; Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.	PAGE
	CEK 10/7/2010		SCX7-U	1 OF 1

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	01	CUSTOMER	BMC 10/8/2010	SCX7-U

APPENDIX F

Mount Modification Design Drawings

SITE:

842875 WINDSORDAY HILL (10071331)

MODIFICATION DRAWING FOR AN EXISTING 14.5' SECTOR FRAME AT 165' ON A 168' MONOPOLE TOWER

SHEET INDEX	
T-01	TITLE SHEET
N-01	NOTES
S-01	PLAN VIEW
S-02	ELEVATION VIEW
MI-01	MODIFICATION CHECKLIST

PROJECT INFORMATION	
COUNTY:	HARTFORD
SITE ADDRESS:	99 DAY HILL RD., WINDSOR, CT 06095
LATITUDE:	41° 52' 16.10"
LONGITUDE:	-72° 40' 16.00"

SCOPE OF WORK:

MOUNT MODIFICATION DRAWINGS INCLUDES: REMOVE MOUNT PIPE,REPLACE MOUNT PIPE & CONNECTION. INSTALL PROPOSED STABILIZER KIT, PIPE FACE, PIPE BRACING & CONNECTIONS

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

WINDSORDAY HILL
(10071331)

99 DAY HILL RD.,
WINDSOR, CT 06095

SITE NUMBER:
842875

POD NUMBER:	22-130386
DESIGNED BY:	AM
DRAWN BY:	LT
CHECKED BY:	JGC
DATE:	05/27/2022

SHEET TITLE:

TITLE SHEET

T-01

GENERAL NOTES

1. THE MODIFICATIONS REPRESENTED IN THESE DRAWINGS ARE BASED ON THE STRUCTURAL DOCUMENTS PROVIDED IN THE STRUCTURAL DOCUMENTS TABLE. THE CONTRACTOR SHALL OBTAIN AND BECOME FAMILIAR WITH ALL REFERENCED DOCUMENTS.

REFERENCE DOCUMENTS	
DOCUMENT TYPE	DESIGNATION
MOUNT ANALYSIS	POD PROJECT NUMBER: 22-129539 DATED: 05/13/2022

2. ALL MODIFICATIONS MUST BE INSTALLED TO BRING THE TOWER INTO CONFORMANCE WITH ALL APPLICABLE CODES.

GOVERNING CODES	2018 IBC & TIA-222-H
ULTIMATE WIND SPEED	116 MPH 3 SECOND GUST
RADIAL ICE THICKNESS	1"
WIND SPEED W/ ICE	50 MPH 3 SECOND GUST
STRUCTURE CLASS	II
EXPOSURE CATEGORY	C
TOPOGRAPHIC CATEGORY	1
SPECTRAL RESPONSE ACCELERATIONS	SS= 0.179 & S1= 0.055

3. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE OR APPROVED BY THE EOR. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE PERFORMING WORK SIMILAR TO THAT DESCRIBED WITHIN THESE DRAWINGS. BY ACCEPTANCE OF THIS PROJECT, THE CONTRACTOR IS ATTESTING THAT HE HAS SUFFICIENT EXPERIENCE AND ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND REGISTERED TO PERFORM THE WORK IN THE PROJECT JURISDICTION.
4. WORK SHALL ONLY BE PERFORMED DURING CALM, DRY DAYS (WINDS LESS THAN 10XMPH). IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE INSTILLATION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY BRACING, GUYS OR TIEXDOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
5. ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATIONS. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND EOR. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE EOR SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES AND PROCEDURES.
6. THE DESIGN WITHIN THESE DRAWINGS ASSUMES THE TOWER AND ITS FOUNDATIONS HAVE BEEN WELL MAINTAINED, IN GOOD CONDITION AND ARE WITHOUT DEFECT. BENT MEMBERS, CORRODED MEMBER, LOOSE BOLTS, CRACKED WELDS, AND OTHER STRUCTURAL DEFECTS HAVE NOT BEEN CONSIDERED UNLESS SPECIFICALLY NOTED. THE TOWER IS ASSUMED TO BE PLUMB AND THE SITE IS ASSUMED LEVEL. THE OWNER AND/OR EOR SHALL BE NOTIFIED IMMEDIATELY IF ANY VARIANCES ARE FOUND.
7. THE CONTRACTOR SHALL ONLY WORK WITHIN THE LIMITS OF THE TOWER OWNER'S PROPERTY, LEASE AREA OR APPROVED EASEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WORK IS PERFORMED WITHIN THESE BOUNDARIES. CONSTRUCTION STAKING AND BOUNDARY MARKING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL EMPLOY A SURVEYOR AS REQUIRED. ANY WORK OUTSIDE THESE BOUNDARIES SHALL BE APPROVED IN WRITING BY THE OWNER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAIN AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT ALL WORK PERFORMED COMPLIES WITH ALL APPLICATION SAFETY CODES AND GOVERNING REGULATIONS.
9. ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULES AND MATERIAL DELIVERIES, WITH THE OWNER/RESIDENT LEASING AGENT FOR APPROVAL.
10. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNING AGENCIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
11. ALL MATERIAL UTILIZED FOR THIS PROJECT MUST BE NEW AND FREE OF ANY DEFECTS. ANY MATERIAL SUBSTITUTIONS, INCLUDED BUT NOT LIMITED TO ALTERED SIZED AND/OR STRENGTHS, MUST BE APPROVED BY THE EOR.
12. UNLESS NOTED OTHERWISE, ALL NEW MEMBERS SHALL MAINTAIN THE EXISTING MEMBER WORKING LINES AND NOT INTRODUCE ECCENTRICITIES INTO THE STRUCTURE.
13. ALL DIMENSIONS AND QUANTITIES LISTED WITHIN THESE DRAWINGS ARE INTENDED TO AID THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL DIMENSION AND QUANTITIES PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
14. ALL MANUFACTURERS' INSTRUCTIONS SHALL BE FOLLOWED EXACTLY. ANY DEVIATION REQUIRES WRITTEN APPROVAL FROM THE EOR.
15. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY REMOVING COAX, BRACKETS, ANTENNAS MOUNTS AND ANY OTHER TOWER APPURTENANCE THAT MAY INTERFERE WITH THE INSTILLATION OF THE TOWER MODIFICATIONS. ALL TOWER APPURTENANCES MUST BE REPLACE AND/OR RESTORED TO ITS ORIGINAL LOCATION. SOME MOUNTS OR ATTACHMENTS MAY REQUIRE CUSTOM MODIFICATION TO PROPERLY FIT THE MODIFIED REGION OF THE STRUCTURE. THESE CUSTOM MOUNTS OR ATTACHMENTS ARE DESIGNED BY OTHERS AND MUST BE APPROVED BY THE OWNER/EOR PRIOR TO REMOVAL. ANY CARRIER DOWNTIME MUST BE COORDINATED WITH THE OWNER IN WRITING.
16. DO NOT SCALE DRAWINGS.

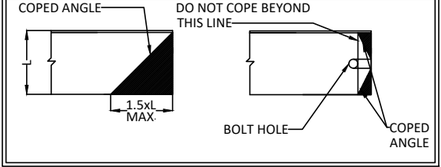
STRUCTURAL STEEL NOTES

1. ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATIONS, LATEST EDITION.
2. ALL STRUCTURAL STEEL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS.

MATERIAL SPECIFICATIONS	
ANGLES	ASTM A36 (36 KSI YIELD STRENGTH)
PIPES	ASTM A53 GR.B (35 KSI YIELD STRENGTH)
BOLTS	ASTM A325N
NUTS	ASTM A563
WASHER	ASTM F436
PLATE	ASTM A36 (36 KSI YIELD STRENGTH)

3. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE FABRICATOR IN ACCORDANCE WITH AISC SPECIFICATIONS, LATEST EDITION.
4. CAULKING SHALL BE PROVIDED AROUND PERIMETER OF ANY AND ALL MODIFICATION MEMBERS TO ENSURE COMPLETE SEAL BETWEEN EXISTING STRUCTURE AND REINFORCING MEMBERS IN FULL CONTACT WITH EXISTING STEEL. SEALANT IS TO BE EXTERIOR GRADE, PAINTABLE SILICONE CAULKING AS MANUFACTURED BY DOW AND ACCEPTABLE TO EOR.
5. HOLES SHALL NOT BE FLAME CUT THROUGH STEEL UNLESS APPROVED BY THE EOR.
6. ALL EXPOSED STEEL SHALL BE HOTXDIPPED GALVANIZED PER ASTM A123, ASTM A153/A153M, OR ASTM A653 G90, AS APPLICABLE FOR FULL WEATHER PROTECTION. FOR HIGH STRENGTH STEEL FASTENERS WHERE HOTXDIPPED GALVANIZING IS NOT PERMITTED DACROMET F1136 GRADE 3 COATING SHALL BE USED. IN ADDITION ALL NEW STEEL SHALL BE PAINTED TO MATCH EXISTING TOWER STEEL. CONTRACTOR SHALL OBTAIN EOR APPROVAL FOR STEEL PROTECTION BY ANY OTHER MEANS.
7. REPAIR DAMAGED PAINTED/GALVANIZED SURFACES WITH TWO COATS OF BRUSH OR ROLL ON ZRC COLD GALVANIZING COMPOUND OR EOR APPROVED COATING. SURFACES MUST BE WIRE BRUSHED AND SOLVENT CLEANED PRIOR TO APPLICATION OF GALVANIZING COMPOUND.
8. ALL BOLT ASSEMBLIES FOR STRUCTURAL MEMBERS REPRESENTED IN THIS DRAWING REQUIRE LOCKING DEVICES (LOCKING NUT/PAL NUT) TO BE INSTALLED IN ACCORDANCE WITH TIA/EIAX222 REQUIREMENTS.
9. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT BE AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.

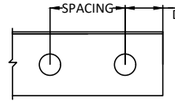
ALLOWABLE ANGLE COPE



1. ALL DIMENSIONS REPRESENTED IN THE ABOVE TABLES ARE AISC MINIMUM REQUIREMENTS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER IF DISTANCES ARE LESS THAN THOSE PROVIDED.
2. THE DIMENSIONS PROVIDED ARE MINIMUM REQUIREMENTS. ACTUAL DIMENSIONS OF PROPOSED MEMBERS WITHIN THESE DRAWINGS MAY VARY FROM THE AISC MINIMUM REQUIREMENT.

BOLT SCHEDULE

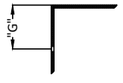
BOLT DIAMETER	STANDARD HOLE	SHORT SLOT	MIN. EDGE DISTANCE	SPACING
1/2	9/16	9/16x11/16	7/8	1-1/2
5/8	11/16	11/16x7/8	1-1/8	1-7/8
3/4	13/16	13/16x1	1-1/4	2-1/4
7/8	15/16	15/16x1-1/8	1-1/2	2-5/8
1	1-1/16	1-1/16x1-5/16	1-3/4	3



- DIMENSIONS GIVEN IN INCHES.
- SHORT SLOT HOLES SHALL ONLY BE USED WHEN DEPICTED ON THE PLANS.

WORKABLE GAGES

LEG	2-1/2	----	----
G	1-3/8	----	----



- DIMENSIONS GIVEN IN INCHES.
- MATCH EXISTING WHEN APPLICABLE.

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

DRAWING NOTICE:

MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

WINDSORDAY HILL
(10071331)

99 DAY HILL RD.,
WINDSOR, CT 06095

SITE NUMBER:
842875

POD NUMBER:	22-130386
DESIGNED BY:	AM
DRAWN BY:	LT
CHECKED BY:	JGC
DATE:	05/27/2022

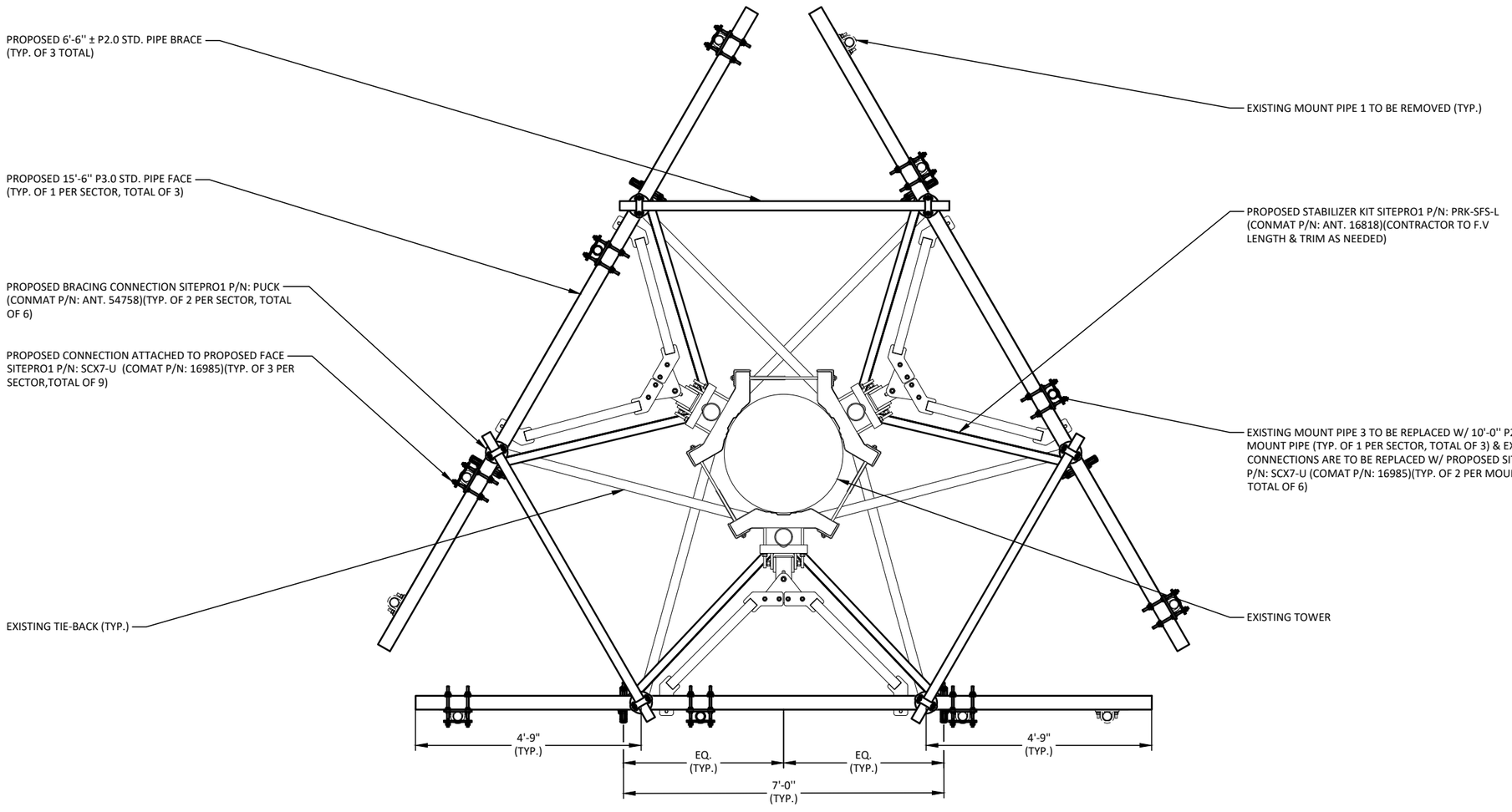
SHEET TITLE:

NOTES

N-01

NOTES:

- ANTENNAE & NOT SHOWN FOR CLARITY
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



PLAN VIEW

3/8'' = 1'-0''

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

WINDSORDAY HILL
(10071331)

99 DAY HILL RD.,
WINDSOR, CT 06095

SITE NUMBER:
842875

POD NUMBER:	22-130386
DESIGNED BY:	AM
DRAWN BY:	LT
CHECKED BY:	JGC
DATE:	05/27/2022

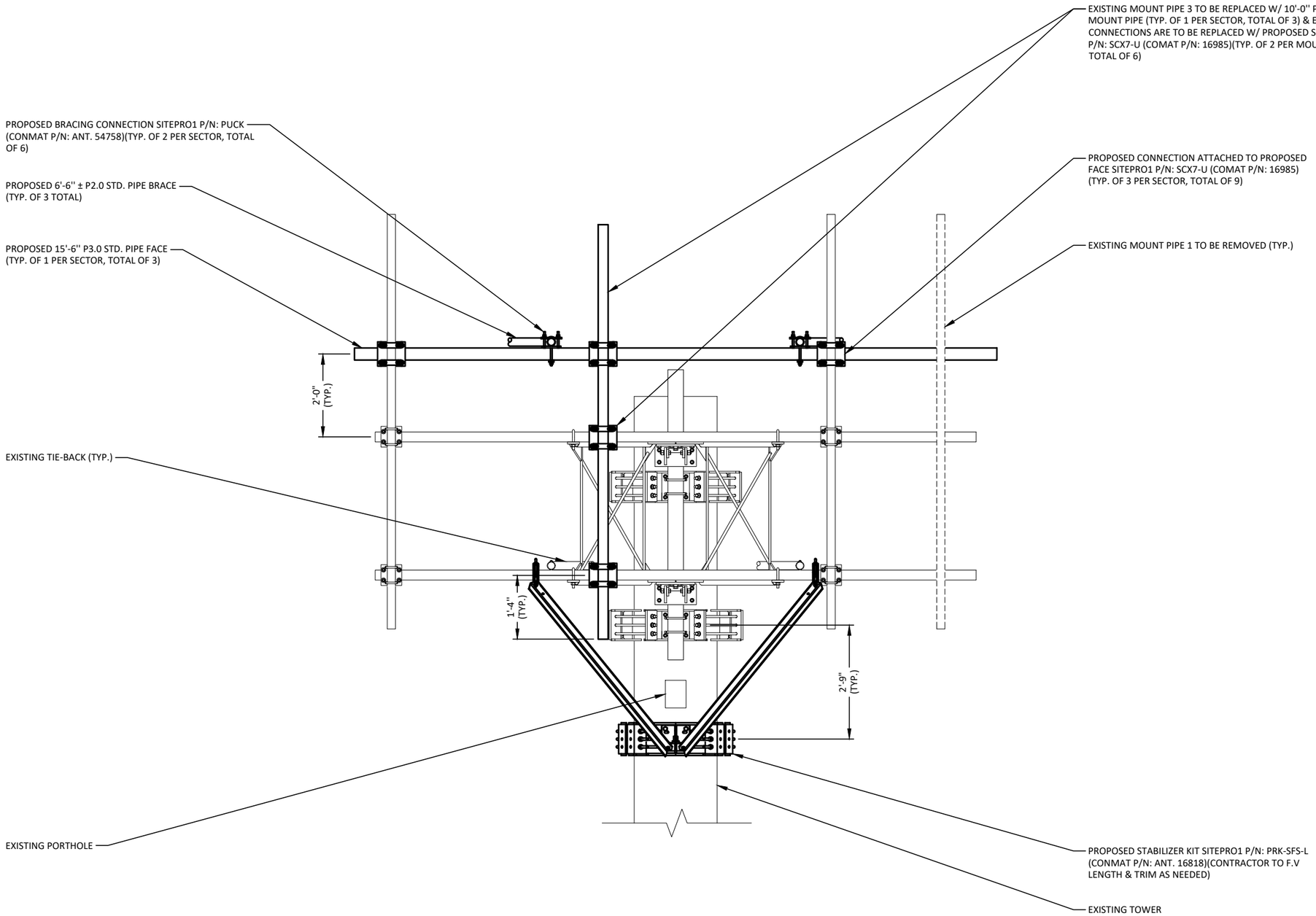
SHEET TITLE:

PLAN VIEW

S-01

NOTES:

- ANTENNAE & NOT SHOWN FOR CLARITY
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



ELEVATION VIEW

3/8" = 1'-0"

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

WINDSORDAY HILL
(10071331)

99 DAY HILL RD.,
WINDSOR, CT 06095

SITE NUMBER:
842875

POD NUMBER:	22-130386
DESIGNED BY:	AM
DRAWN BY:	LT
CHECKED BY:	JGC
DATE:	05/27/2022

SHEET TITLE:

ELEVATION VIEW

S-02

MODIFICATION INSPECTION CHECKLIST

BEFORE CONSTRUCTION		DURING CONSTRUCTION		AFTER CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
X	MODIFICATION INSPECTION CHECKLIST DWG	X	CONSTRUCTION INSPECTION (AS REQUIRED BY CROWN)	X	MODIFICATION INSPECTOR REDLINE OR RECORD DRAWING(S)
-	ENGINEER OF RECORD APPROVED SHOP DRAWINGS	-	FOUNDATION INSPECTION	-	POST INSTALLED ANCHOR ROD PULL-OUT TESTING
-	FABRICATION INSPECTION	-	CONCRETE COMP. STRENGTH AND SLUMP TEST	X	PHOTOGRAPHS
X	MATERIAL TEST REPORT	-	POST INSTALLED ANCHOR ROD VERIFICATION	ADDITIONAL TESTING AND INSPECTION	
-	FABRICATOR NDE INSPECTION	-	BASE PLATE GROUT VERIFICATION		
-	NDE REPORT OF MONOPOLE BASEPLATE (AS REQUIRED)	-	THIRD PARTY CERTIFIED WELD INSPECTION		
X	PACKING SLIP	-	EARTHWORK LIFT AND DENSITY (REPORT REQUIRED)		
ADDITIONAL TESTING AND INSPECTION		X	ON SITE COLD GALVANIZING VERIFICATION		
		-	GUY WIRE TENSION REPORT		
		X	GC AS-BUILT DOCUMENTS		
		ADDITIONAL TESTING AND INSPECTION (AS REQUIRED BY CROWN)			

MODIFICATION INSPECTION NOTES:

GENERAL:

1. THE MODIFICATION INSPECTION IS A VISUAL INSPECTION OF TOWER MODIFICATION AND A REVIEW OF CONSTRUCTION INSPECTION AND OTHER REPORTS TO ENSURE THE INSTALLATION WAS CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NAMELY THE MODIFICATION DRAWINGS., AS DESIGNED BY THE ENGINEER OF RECORD.

2. THE MODIFICATION INSPECTION IS TO CONFIRM INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AN IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF. NOR DOES THE MODIFICATION INSPECTOR TAKE OWNERSHIP OF THE MODIFICATION DESIGN. OWNERSHIP OF THE STRUCTURAL MODIFICATION DESIGN EFFECTIVENESS AND INTENT RESIDES WITH THE ENGINEER OF RECORD AT ALL TIMES.

3. TO ENSURE THAT THE REQUIREMENT OF THE MODIFICATION INSPECTION ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE MODIFICATION INSPECTOR BEGIN COMMUNICATION AND COORDINATING AS SOON AS A PO OR PAYMENT IS RECEIVED. IT IS EXPECTED THAT EACH PARTY WILL BE PROACTIVE IN REACHING OUT TO THE OTHER PARTY.

MODIFICATION INSPECTOR:

1. THE MODIFICATION INSPECTOR IS REQUIRED TO CONTACT THE GC AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSPECTION TO:

- REVIEW THE REQUIREMENT OF THE MODIFICATION INSPECTION CHECKLIST
- WORK WITH THE GC TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE
- INSPECTIONS
- DISCUSS ANY SITE SPECIFIC INSPECTIONS OR CONCERNS

2. THE MODIFICATION INSPECTOR IS RESPONSIBLE FOR COLLECTING ALL GENERAL CONTRACTOR (GC) INSPECTION AND TEST REPORTS. REVIEWING THE DOCUMENTS FOR ADHERENCE TO THE CONTRACT DOCUMENTS, CONDUCTING THE INXFEILD INSPECTIONS, AND SUBMITTING THE MODIFICATION INSPECTION REPORT.

GENERAL CONTRACTOR:

1. THE GC IS REQUIRED TO CONTACT THE MODIFICATION INSPECTOR AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSTALLATION OR TURNKEY PROJECT TO:

- REVIEW THE REQUIREMENT OF THE MODIFICATION INSPECTION CHECKLIST
- WORK WITH THE MI INSPECTOR TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE MODIFICATION INSPECTIONS, INCLUDING FOUNDATION INSPECTIONS
- BETTER UNDERSTAND ALL INSPECTION AND TESTING REQUIREMENTS

2. THE GC SHALL PERFORM AND RECORD THE TEST AND INSPECTION RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE MODIFICATION INSPECTION CHECKLIST.

RECOMMENDATIONS:

1. IT IS SUGGESTED THAT THE GC PROVIDE A MINIMUM OF 5 BUSINESS DAYS NOTICE, TO THE MODIFICATION INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR HE MODIFICATION INSPECTION TO BE CONDUCTED.

- THE GC AND MODIFICATION INSPECTION COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- WHEN POSSIBLE IT IS PREFERRED TO HAVE THE MODIFICATION INSPECTOR AND GC ON-SITE SIMULTANEOUSLY FOR ANY GUY WIRE TENSIONING OR REXTENSIONING OPERATIONS.
- IT MAY BE BENEFICIAL TO INSTALL ALL TOWER MODIFICATIONS PRIOR TO CONDUCTING THE FOUNDATION INSPECTION TO ALLOW FOUNDATION AND MODIFICATION INSPECTION(S) DONE IN ONE SITE VISIT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MODIFICATION INSPECTOR ON-SITE DURING THE MODIFICATION INSPECTION. THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE MODIFICATION INSPECTION CAREFULLY TO ENSURE ALL CONSTRUCTION FACILITIES AT THEIR DISPOSAL WHEN THE MI INSPECTOR IS ON SITE.

CANCELLATION OR DELAYS IN SCHEDULED MODIFICATION INSPECTION:

1. IF THE GC AND MODIFICATION INSPECTOR AGREE TO A DATE ON WHICH THE MODIFICATION INSPECTION WILL BE CONDUCTED, AND EITHER ARTY CANCELS OR DELAYS, THE TOWER OWNER SHALL NOT BE RESPONSIBLE FOR ANY COSTS, FEES, LOSS OR DEPOSITS AND/OR OTHER PENALTIES RELATE TO THE CANCELLATION OR DELAY INCURRED BY EITHER PARTY FOR ANY TIME. EXCEPTIONS MAY BE MADE IN THE DELAY/ CANCELLATION IS CAUSED BY WEATHER OR OTHER CONDITIONS THAT MAY COMPROMISE THE SAFETY OF THE PARTIES INVOLVED.

CORRECTION OF FAILING MODIFICATION INSPECTION:

1. IF THE MODIFICATION INSTALLATION WOULD FAIL THE MODIFICATION INSPECTION ("FAILED MODIFICATION INSPECTION"), THE GC SHALL WORK WITH MODIFICATION INSPECTOR TO COORDINATE A REMEDIATION PLAN IN ONE OF TWO WAYS:

- CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT MODIFICATION INSPECTION. OR, WITH TOWER OWNER'S APPROVAL, THE GC MAY WORK WITH THE ENGINEER OF RECORD TO REXANALYZE THE MODIFCATION/REINFORCEMENT USING AS-BUILT CONDITION.

VERIFICATION INSPECTIONS:

1. TOWER OWNER RESERVES THE RIGHT TO CONDUCT A VERIFICATION INSPECTION TO VERIFY THE ACCURACY AND COMPLETENESS OF PREVIOUSLY COMPLETED MODIFICATION AND INSPECTION(S) ON TOWER MODIFICATION PRODUCTS.

2. VERIFICATION INSPECTION MAY BE CONDUCTED BY AN INDEPENDENT FIRM AFTER A MODIFICATION PROJECT IS COMPLETED, AS MARKED BY THE DATE OF AN ACCEPTED "PASSING MODIFICATION INSPECTION MODIFICATION INSPECTION" REPORT FOR THE ORIGINAL PROJECT.

REQUIRED PHOTOS:

1. BETWEEN THE GC AND THE MI INSPECTOR THE FOLLOWING PHOTOGRAPHS ARE TO BE TAKEN AND INCLUDED IN THE MODIFICATION INSPECTION REPORT:

- PREXCONSTRUCTION GENERAL SITE CONDITION
- PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION/ERECTION AND INSPECTION

  - RAW MATERIALS
  - PHOTOS OF ALL CRITICAL DETAILS
  - WELD PREPARATION
  - FOUNDATION MODIFICATION
  - BOLT INSTALLATION AND TORQUE
  - FINAL INSTALLED CONDITION
  - SURFACE COATING REPAIR

- POST CONDITION PHOTOGRAPHS
- FINAL INFIELD CONDITION ANY OTHER PHOTOS DEEMED RELEVANT TO SHOW COMPLETE DENTALS OF MODIFICATIONS

2. PHOTOS OF ELEVATED MODIFICATIONS TAKEN FROM THE GROUND SHALL BE CONSIDERED INADEQUATE.

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
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MI-01