Maser Consulting Connecticut
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Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10068722
Maser Consulting Project #: 21777142A

July 6, 2021

Site Information	*Site ID:*	*467897-VZW / WOLCOTT CT*
	Site Name:	*WOLCOTT CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*347 East St* *Wolcott, Connecticut 06716* *New Haven County*
	Latitude:	*41.559528°*
	Longitude:	*-72.947028°*
Structure Information	*Tower Type:*	*190-Ft Self Support*
	Mount Type:	*14.00-Ft Sector Frame*

FUZE ID # 16244099

Analysis Results

Sector Frame: **66.9% Pass**

******Contractor PMI Requirements***:
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
Contractor - Please Review Specific Site PMI Requirements Upon Award
Requirements also Noted on Mount Modification Drawings
Requirements may also be Noted on A & E drawings

Report Prepared By: Lauren Luzier

Executive Summary:

The objective of this report is to summarize the analysis results of the antenna support mount including the proposed modifications at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards.

This analysis is inclusive of the mount structure only and does not address the structural capacity of the supporting structure. This mounting frame was not analyzed as an anchor attachment point for fall protection. All climbing activities are required to have a fall protection plan completed by a competent person.

Sources of Information:

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS, Site ID: 325178, dated February 11, 2021*
Mount Mapping Report	*Hudson Design Group LLC, Site #: 467897, dated March 24, 2021*
Previous Mount Analysis Report	*Maser Consulting Project #: 21777142A, dated May 4, 2021*
Mount Modification Drawings	*Maser Consulting Project #: 21777142A, dated July 6, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	118 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.974
Seismic Parameters:	S_S:	0.195
	S_1:	0.054
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

The following equipment has been considered for the analysis of the mounts:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
176.5	177.0	6	Commscope	JAHH-65B-R3B	Added
		3	Samsung	MT6407-77A	
		3	Commscope	CBC78T-DS-43-2X	
		1	Raycap	RVZDC-6627-PF-48	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		2	Andrew	DB846F65ZAXY	Retained
		2	Amphenol Antel	LPA80063/6CF 5	
		2	Swedcom	SC-E 6014 REV2	

The recent mount mapping did not report existing OVP units. However, it is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required.

Model Number	Ports	AKA
DB-B1-6C-12AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Maser Consulting and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Maser Consulting to verify deviation will not adversely impact the analysis.

2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

   Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping and reported in the Mount Mapping Report are assumed to be corrected and documented as part of the PMI process and are not considered in the mount analysis.

   The mount analysis and the mount mapping are not a condition assessment of the mount. Proper maintenance and condition assessments are still required post analysis.

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped by Maser Consulting, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

4. 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.

5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.

6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Maser Consulting is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
   - Channel, Solid Round, Angle, Plate — ASTM A36 (Gr. 36)
   - HSS (Rectangular) — ASTM 500 (Gr. B-46)
   - Pipe — ASTM A53 (Gr. B-35)
   - Threaded Rod — F1554 (Gr. 36)
   - Bolts — ASTM A325

8. Any mount modifications listed under Sources of Information are assumed to have been installed per the design specifications.

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Maser Consulting.

Analysis Results:

Component	Utilization %	Pass/Fail
Standoff Plate	66.9 %	Pass
Face Horizontal	66.6 %	Pass
Standoff Horizontal	54.8 %	Pass
Standoff Vertical	25.3 %	Pass
Standoff Diagonal	28.1 %	Pass
Antenna Pipe	61.4 %	Pass
Dual Antenna Pipe	12.3 %	Pass
Tie Back	7.9 %	Pass
Plate	7.5 %	Pass
Mount Connection	26.8 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**66.9%**

Recommendation:

The existing mounts will be **SUFFICIENT** for the final loading after the proposed modifications are successfully completed.

ANSI/ASSP rigging plan review services compliant with the requirements of ANSI/TIA 322 are available for a Construction Class IV site or other, if required. Separate review fees will apply.

Attachments:

1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required PMI Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter

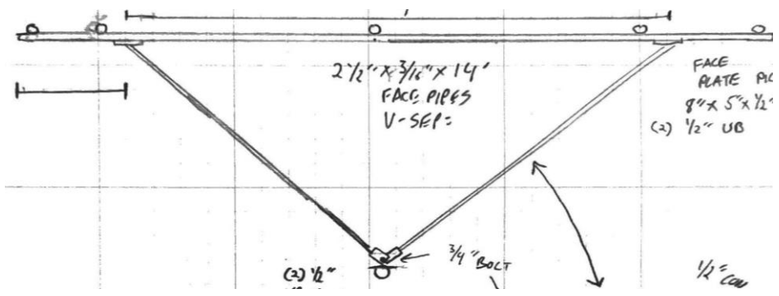
Replace this page with antenna placement diagrams.

V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/24/2021
Site Name:	WOLCOTT CT	**Tower Type:**	Self Support
Site Number or ID:	467897	**Tower Height (Ft.):**	190
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	179.75



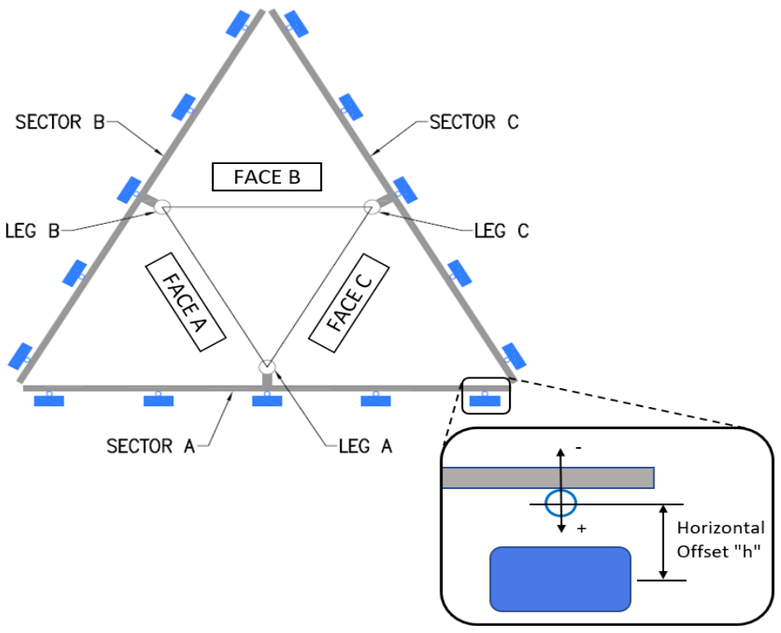
Mount Pipe Configuration and Geometries [Unit = Inches]

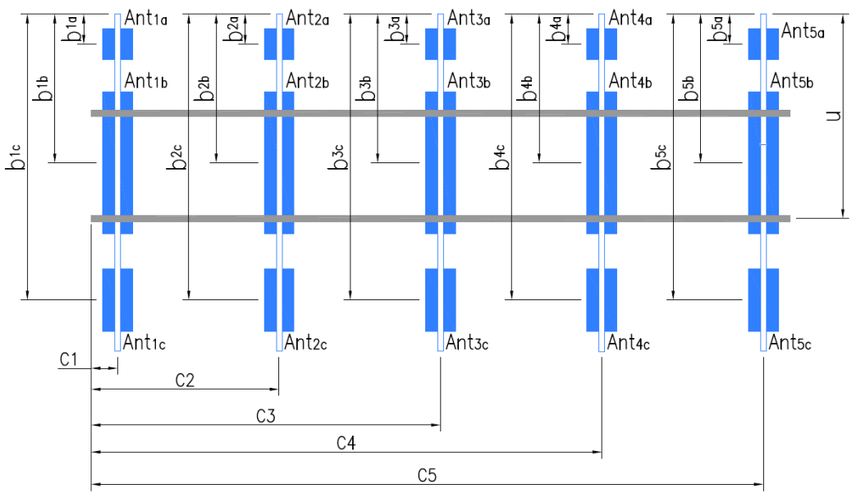
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2" STD. PIPE X 72" LONG	57.00	3.50	C1	2" STD. PIPE X 72" LONG	57.00	3.50
A2	3-1/2"Ø X 3/16" PIPE X 66" LONG	59.00	21.50	C2	3-1/2"Ø X 3/16" PIPE X 66" LONG	59.00	21.50
A3	2" STD. PIPE X 72" LONG	57.00	81.50	C3	2" STD. PIPE X 72" LONG	57.00	81.50
A4	2" STD. PIPE X 72" LONG	57.00	131.50	C4	2" STD. PIPE X 72" LONG	57.00	131.50
A5	2" STD. PIPE X 72" LONG	57.00	164.50	C5	2" STD. PIPE X 72" LONG	57.00	164.50
A6				C6			
B1	2" STD. PIPE X 72" LONG	57.00	3.50	D1			
B2	3-1/2"Ø X 3/16" PIPE X 66" LONG	59.00	21.50	D2			
B3	2" STD. PIPE X 72" LONG	57.00	81.50	D3			
B4	2" STD. PIPE X 72" LONG	57.00	131.50	D4			
B5	2" STD. PIPE X 78" LONG	63.00	164.50	D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	23.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	31
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	46

Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):	8.25	Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	2.875



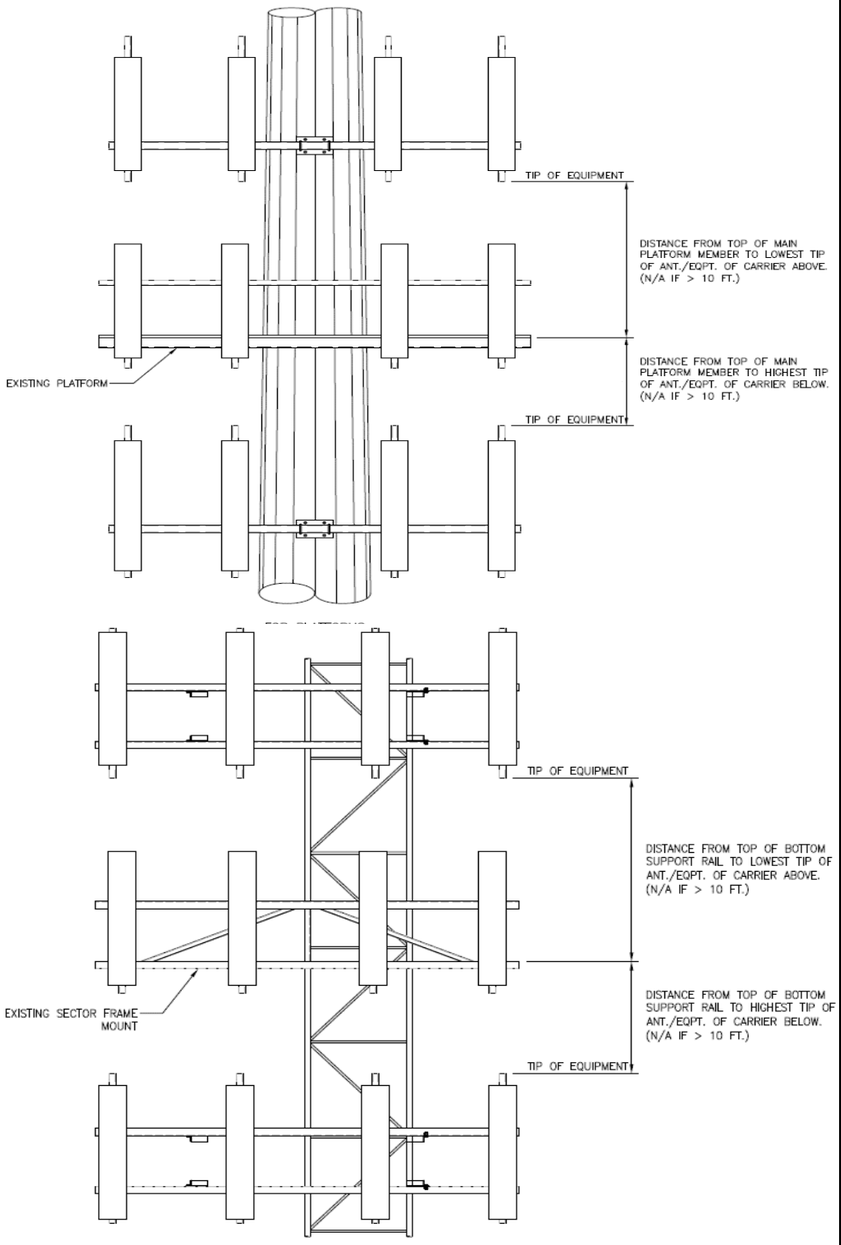


Antenna Layout (Looking Out From Tower)

Ants. Items	Enter antenna model. If not labeled, enter "Unknown". Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Mounting Locations [Units are inches and degrees] Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photos of antennas Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}	UNKNOWN ANTENNA	8.00	8.00	72.00		179.417	38.00	12.50	330.00	97
Ant_{1c}										
Ant_{2a}	B4 RRH2X60	11.00	5.50	36.00		179.417	40.00	-6.00		77,97
Ant_{2b}	SBNHH-1D45B	18.50	8.00	72.00		180.25	30.00	10.50	30.00	73,97
Ant_{2c}	RFSM20118334	6.50	0.75	5.00		181	21.00			79,97
Ant_{3a}	B25 RRH4X30	12.00	7.00	20.50		179.458	37.50	-6.50		97
Ant_{3b}	SBNHH-1D45B	18.50	8.00	72.00		180.083	30.00	10.50	30.00	73,97
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	SBNHH-1D65B	12.00	7.50	73.00		180.583	24.00	10.00	30.00	91
Ant_{4c}	RFSM20118334	6.50	0.75	5.00		180.833	21.00			79
Ant_{5a}										
Ant_{5b}	UNKNOWN ANTENNA	8.00	8.00	72.00		179.417	38.00	12.50	30.00	
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	40.00	Deg	Leg A:	60.00	Deg
Sector B:	165.00	Deg	Leg B:	180.00	Deg
Sector C:	280.00	Deg	Leg C:	300.00	Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	280.00	Deg	On Leg C
Climbing Facility	Corrosion Type:		Minor corrosion observed.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.



Sector B										
Ant_{1a}										
Ant_{1b}	LPA-80063-6CF	15.00	13.00	71.00		179.417	38.00	12.50	165.00	88
Ant_{1c}										
Ant_{2a}	B4 RRH2X60	11.00	5.50	36.00		179.417	40.00	-6.00		77
Ant_{2b}	SBNHH-1D45B	18.50	8.00	72.00		180.25	30.00	10.50	190.00	73,75
Ant_{2c}	RFSM20118334	6.50	0.75	5.00		181	21.00			79
Ant_{3a}	B25 RRH4X30	12.00	7.00	20.50		179.458	37.50	-6.50		75,108
Ant_{3b}	SBNHH-1D65B	12.00	7.50	73.00		180.083	30.00	10.50	190.00	91,108
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LPA-80063-6CF	15.00	13.00	71.00		180.583	24.00	10.00	165.00	88,108
Ant_{4c}	RFSM20118334	6.50	0.75	5.00		180.833	21.00			79,108
Ant_{5a}										
Ant_{5b}	SBNHH-1D45B	18.00	8.00	72.00		180.25	34.00	10.50	190.00	73,108
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	RFDC-3315-PF-48	15.00	10.00	28.00						98
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}	SC-E-6014	8.50	8.00	43.00		180.083	30.00	13.00	280.00	6,71
Ant_{1c}										
Ant_{2a}	B4 RRH2X60	11.00	5.50	36.00		179.417	40.00	-6.00		6,79
Ant_{2b}	SBNHH-1D45B	18.50	8.00	72.00		180.25	30.00	10.50	315.00	6,73
Ant_{2c}	RFSM20118334	6.50	0.75	5.00		181	21.00			6,79
Ant_{3a}	B25 RRH4X30	12.00	7.00	20.50		179.458	37.50	-6.50		6
Ant_{3b}	SBNHH-1D45B	18.50	8.00	72.00		180.083	30.00	10.50	315.00	6,73
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	SBNHH-1D65B	12.00	7.50	73.00		180.583	24.00	10.00	315.00	9,91
Ant_{4c}	RFSM20118334	6.50	0.75	5.00		180.833	21.00			9,79
Ant_{5a}										
Ant_{5b}	SC-E-6014	8.50	8.00	43.00		180.083	30.00	13.00	280.00	9,71
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #

1		
2	(12) 1-5/8"Ø COAX, (1) 1-1/4"Ø HYBRID	115-120
3		
4		
5		
6		
7		
8		

Mapping Notes
1. Please report any visible structural or safety issues observed on the antenna mounts (Damaged members, loose connections, tilting mounts, safety climb issues, etc.)
2. If the thickness of the existing pipes or tubing can't be obtained from a general tool (such as Caliper), please use an ultrasonic measurement tool (thickness gauge) to measure the thickness.
3. Please create all required detail sketches of the mounts and insert them into the "Sketches" tab.
4. Please measure and enter the bolt sizes and types under the Members Box in the spreadsheet of the mount type.
5. Take and label the photos of the tower, mounts, connections, antennas and all measurements. Minimum 50 photos are required.
6. Please measure and report the size and length of all existing antenna mounting pipes.
7. Please measure and report the antenna information for all sectors.
8. Don't delete or rearrange any sheet or contents of any sheet from this mapping form.

Standard Conditions
1. Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping are to be reported in this mapping. However, this mount mapping is not a condition assessment of the mount.

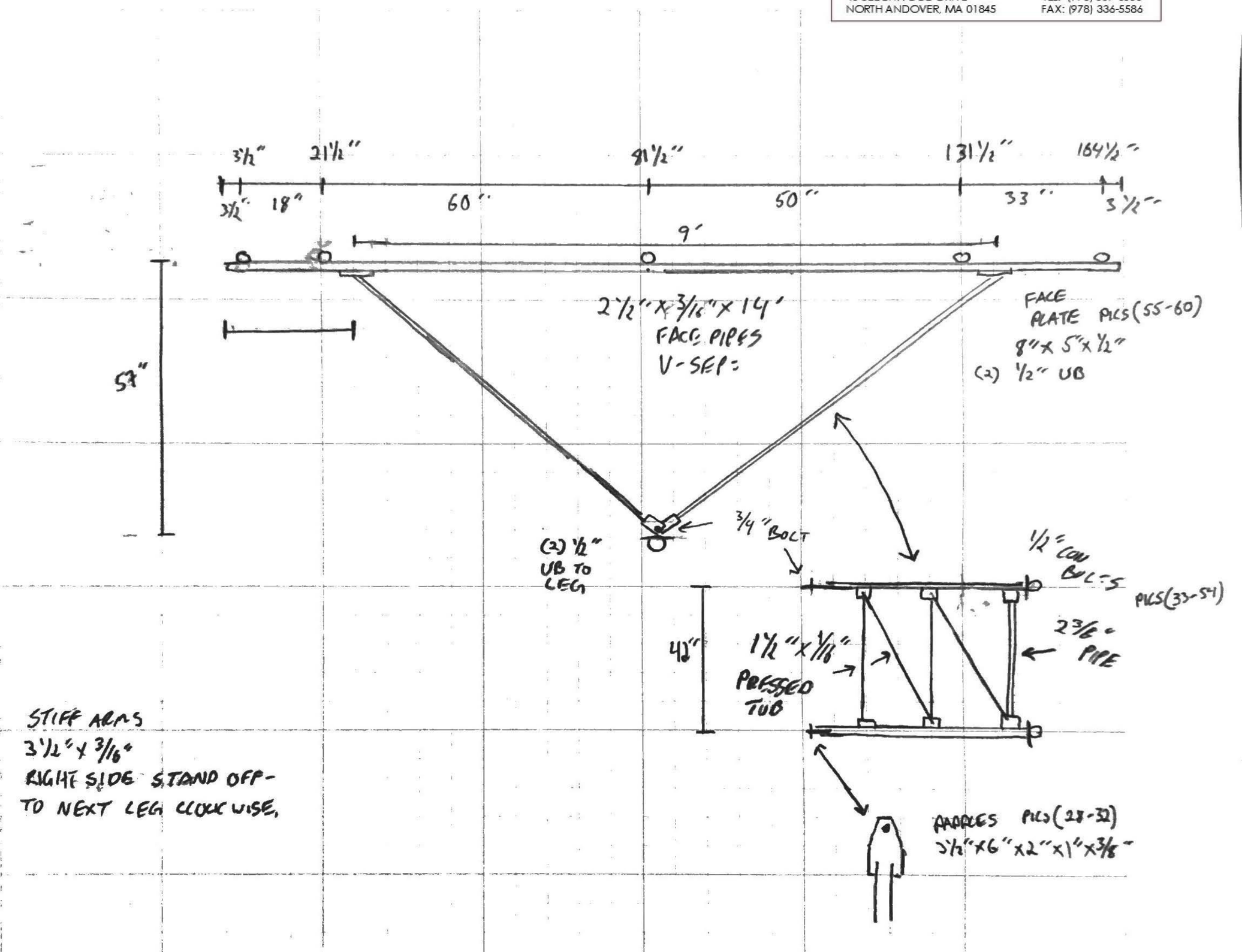
V3.0 Updated on 8-31-2020

MASER CONSULTING P.A.	Antenna Mount Mapping Form (PATENT PENDING)		FCC #
Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/24/2021
Site Name:	WOLCOTT CT	**Tower Type:**	Self Support
Site Number or ID:	467897	**Tower Height (Ft.):**	190
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	179.75

Please Insert Sketches of the Antenna Mount

DATE: _____
Project Name: _____
Project No.: WOLCOTT CT
Design By: _____ Chk'd By: _____ Page 3 of 3

HDG HUDSON Design Group LLC
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586



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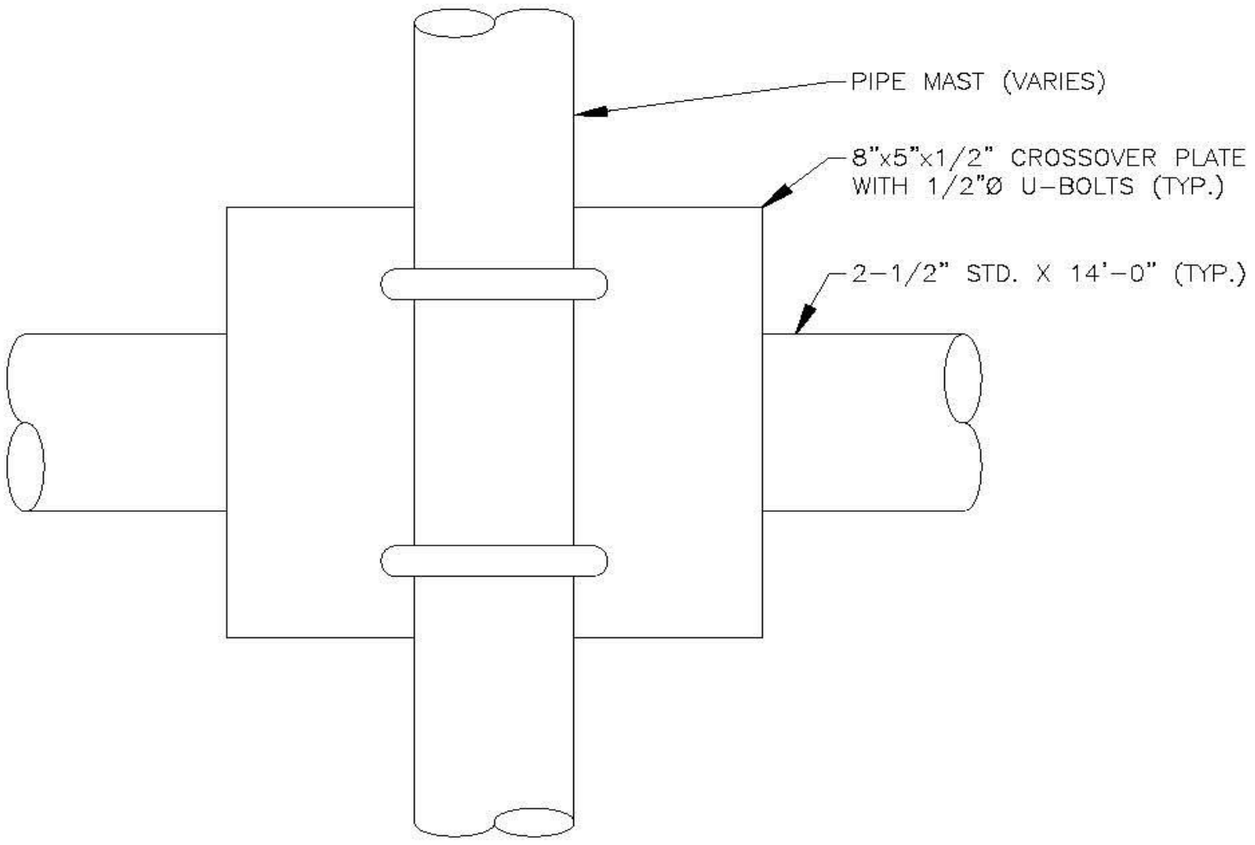
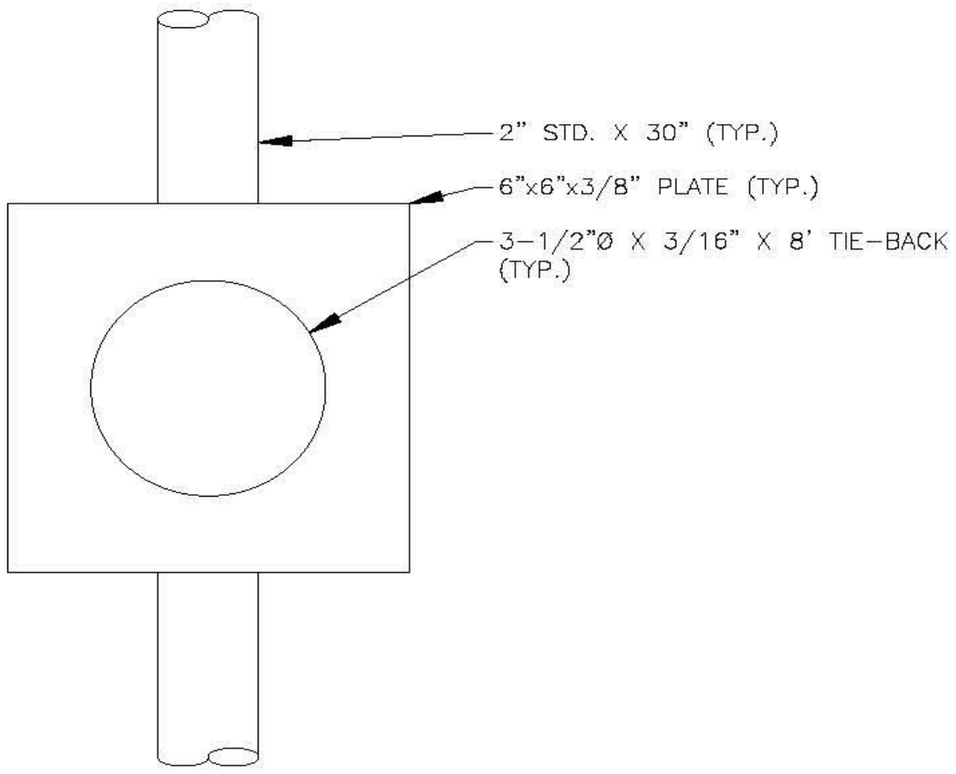
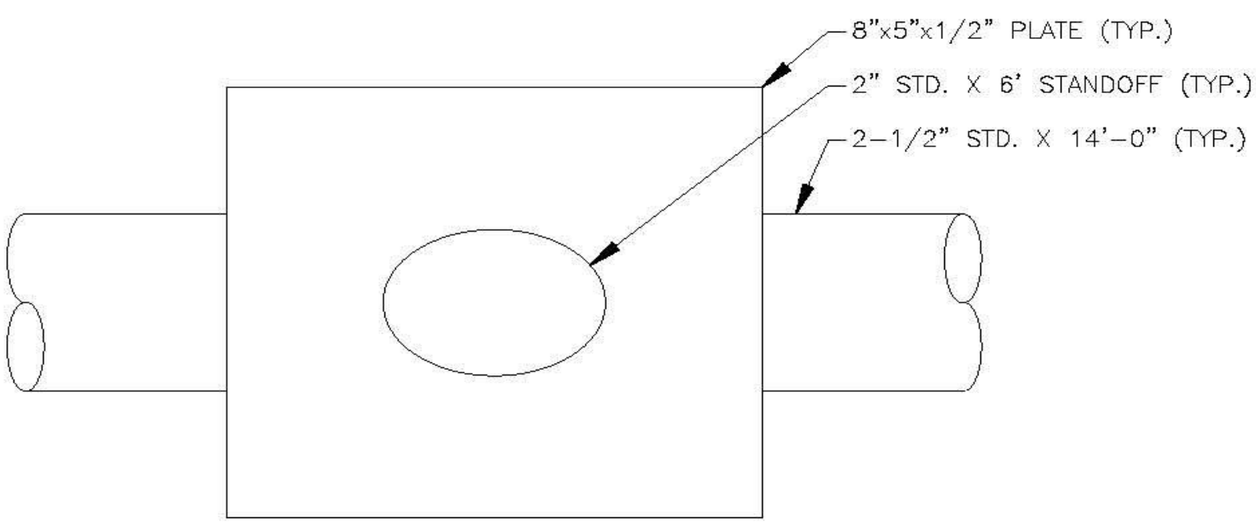
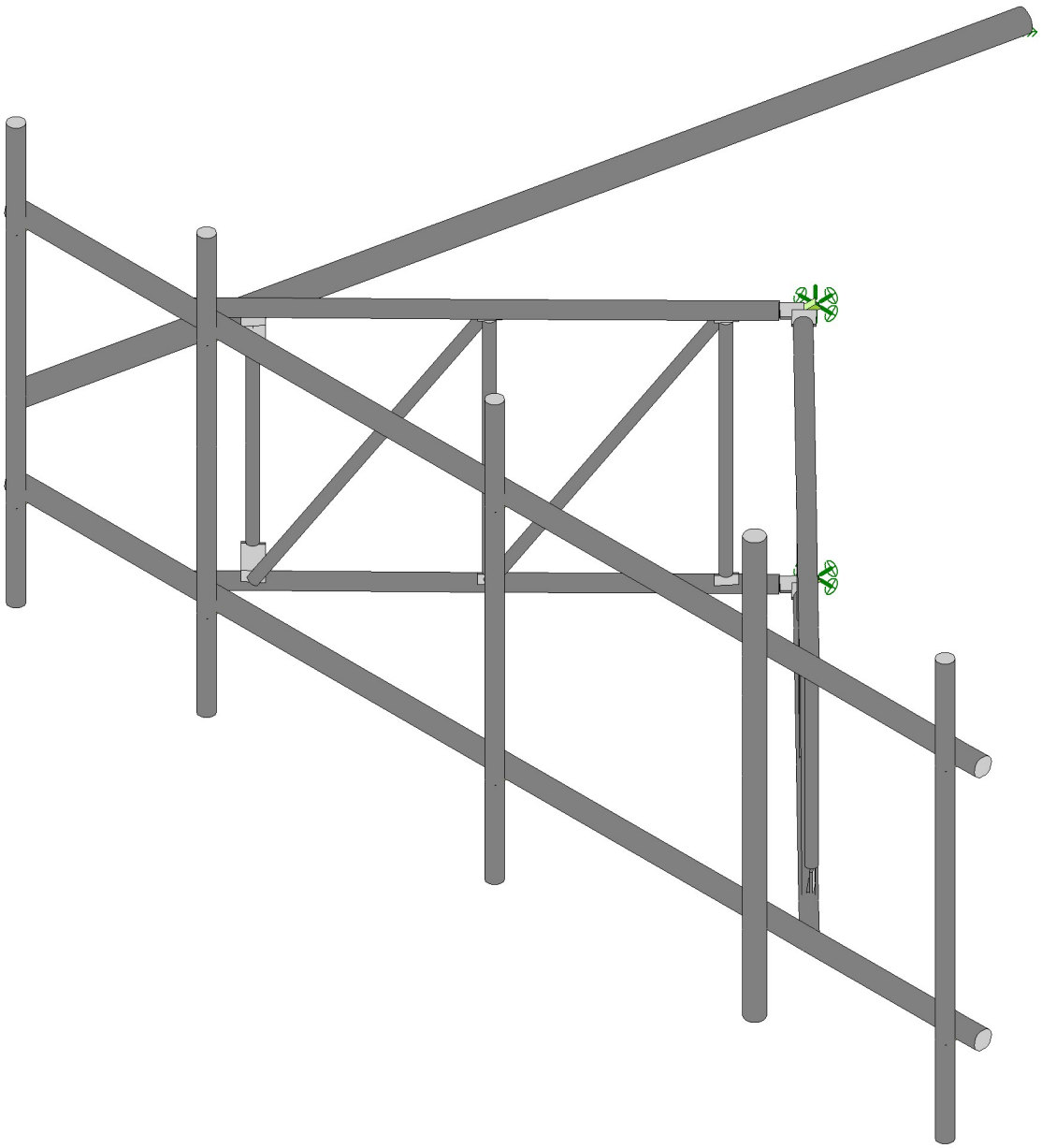
Please Insert Sketches of the Antenna Mount, cont'd









Envelope Only Solution

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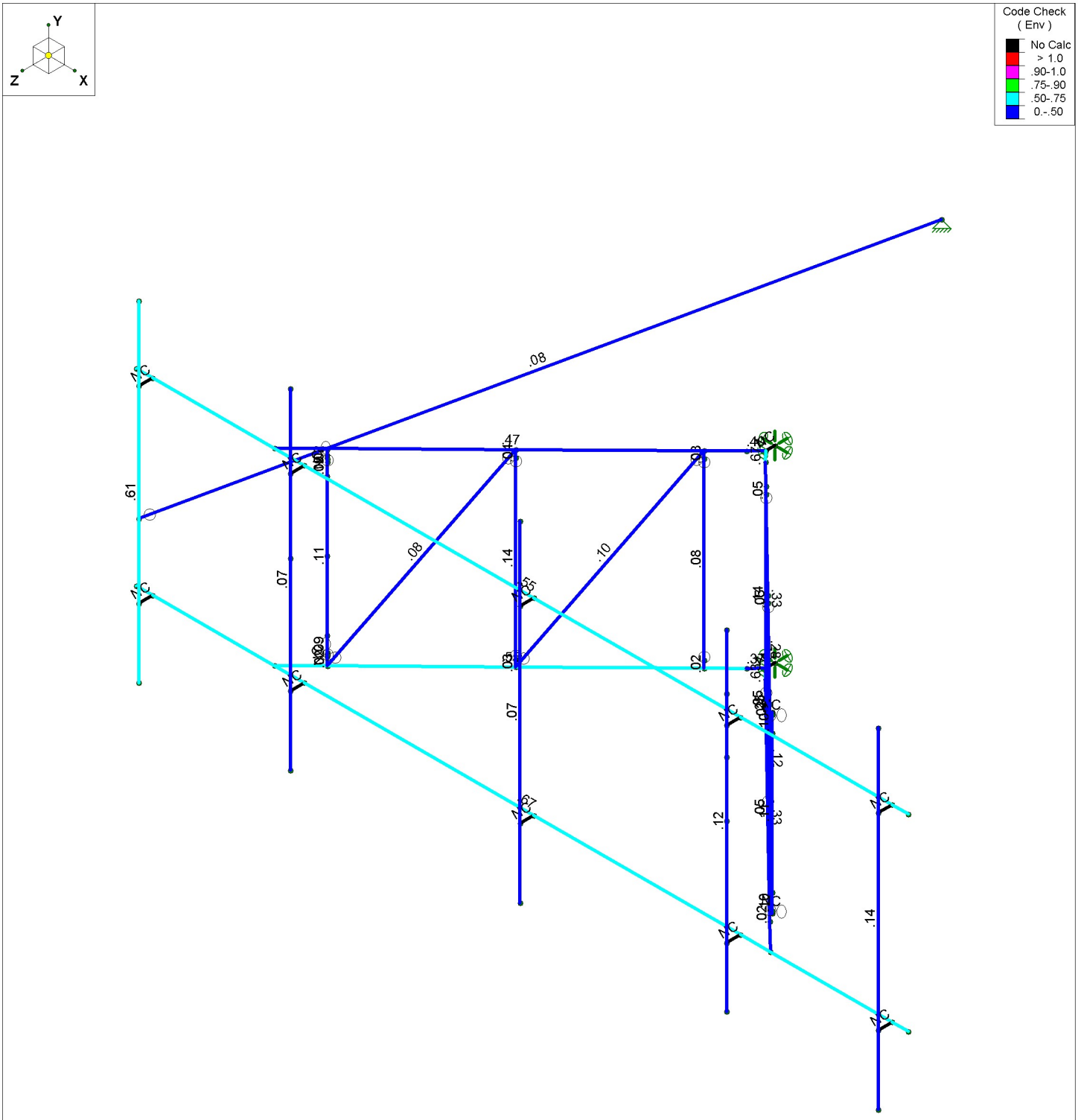
		July 1, 2021 at 8:49 AM
		467897-VZW_MT_LOT_A_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	467897-VZW_MT_LOT_SectorA_H	SK - 2
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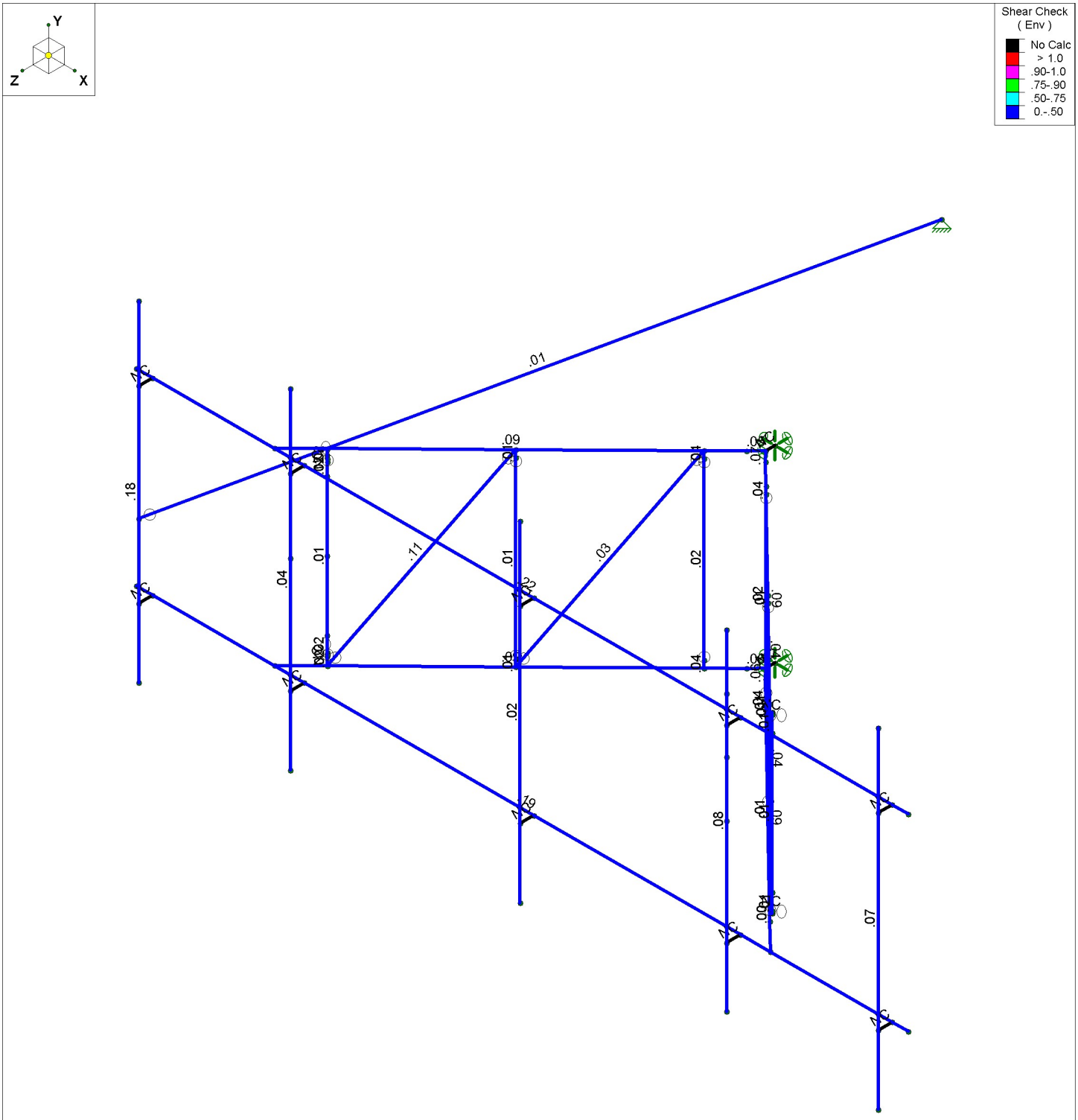


Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	467897-VZW_MT_LOT_SectorA_H	SK - 3
		July 1, 2021 at 8:49 AM
		467897-VZW_MT_LOT_A_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Antenna D	None					42			
2	Antenna Di	None					42			
3	Antenna Wo (0 Deg)	None					42			
4	Antenna Wo (30 Deg)	None					42			
5	Antenna Wo (60 Deg)	None					42			
6	Antenna Wo (90 Deg)	None					42			
7	Antenna Wo (120 Deg)	None					42			
8	Antenna Wo (150 Deg)	None					42			
9	Antenna Wo (180 Deg)	None					42			
10	Antenna Wo (210 Deg)	None					42			
11	Antenna Wo (240 Deg)	None					42			
12	Antenna Wo (270 Deg)	None					42			
13	Antenna Wo (300 Deg)	None					42			
14	Antenna Wo (330 Deg)	None					42			
15	Antenna Wi (0 Deg)	None					42			
16	Antenna Wi (30 Deg)	None					42			
17	Antenna Wi (60 Deg)	None					42			
18	Antenna Wi (90 Deg)	None					42			
19	Antenna Wi (120 Deg)	None					42			
20	Antenna Wi (150 Deg)	None					42			
21	Antenna Wi (180 Deg)	None					42			
22	Antenna Wi (210 Deg)	None					42			
23	Antenna Wi (240 Deg)	None					42			
24	Antenna Wi (270 Deg)	None					42			
25	Antenna Wi (300 Deg)	None					42			
26	Antenna Wi (330 Deg)	None					42			
27	Antenna Wm (0 Deg)	None					42			
28	Antenna Wm (30 Deg)	None					42			
29	Antenna Wm (60 Deg)	None					42			
30	Antenna Wm (90 Deg)	None					42			
31	Antenna Wm (120 Deg)	None					42			
32	Antenna Wm (150 Deg)	None					42			
33	Antenna Wm (180 Deg)	None					42			
34	Antenna Wm (210 Deg)	None					42			
35	Antenna Wm (240 Deg)	None					42			
36	Antenna Wm (270 Deg)	None					42			
37	Antenna Wm (300 Deg)	None					42			
38	Antenna Wm (330 Deg)	None					42			
39	Structure D	None		-1						
40	Structure Di	None						42		
41	Structure Wo (0 Deg)	None						84		
42	Structure Wo (30 Deg)	None						84		
43	Structure Wo (60 Deg)	None						84		
44	Structure Wo (90 Deg)	None						84		
45	Structure Wo (120 D...	None						84		
46	Structure Wo (150 D...	None						84		
47	Structure Wo (180 D...	None						84		
48	Structure Wo (210 D...	None						84		
49	Structure Wo (240 D...	None						84		
50	Structure Wo (270 D...	None						84		
51	Structure Wo (300 D...	None						84		
52	Structure Wo (330 D...	None						84		
53	Structure Wi (0 Deg)	None						84		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
54	Structure Wi (30 Deg)	None						84		
55	Structure Wi (60 Deg)	None						84		
56	Structure Wi (90 Deg)	None						84		
57	Structure Wi (120 De...	None						84		
58	Structure Wi (150 De...	None						84		
59	Structure Wi (180 De...	None						84		
60	Structure Wi (210 De...	None						84		
61	Structure Wi (240 De...	None						84		
62	Structure Wi (270 De...	None						84		
63	Structure Wi (300 De...	None						84		
64	Structure Wi (330 De...	None						84		
65	Structure Wm (0 Deg)	None						84		
66	Structure Wm (30 De...	None						84		
67	Structure Wm (60 De...	None						84		
68	Structure Wm (90 De...	None						84		
69	Structure Wm (120 D...	None						84		
70	Structure Wm (150 D...	None						84		
71	Structure Wm (180 D...	None						84		
72	Structure Wm (210 D...	None						84		
73	Structure Wm (240 D...	None						84		
74	Structure Wm (270 D...	None						84		
75	Structure Wm (300 D...	None						84		
76	Structure Wm (330 D...	None						84		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			

Load Combinations

	Description	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 ...	Yes	Y		1	1.2	39	1.2	3	1	41	1														
2	1.2D+1.0Wo (30...	Yes	Y		1	1.2	39	1.2	4	1	42	1														
3	1.2D+1.0Wo (60...	Yes	Y		1	1.2	39	1.2	5	1	43	1														
4	1.2D+1.0Wo (90...	Yes	Y		1	1.2	39	1.2	6	1	44	1														
5	1.2D+1.0Wo (12...	Yes	Y		1	1.2	39	1.2	7	1	45	1														
6	1.2D+1.0Wo (15...	Yes	Y		1	1.2	39	1.2	8	1	46	1														
7	1.2D+1.0Wo (18...	Yes	Y		1	1.2	39	1.2	9	1	47	1														
8	1.2D+1.0Wo (21...	Yes	Y		1	1.2	39	1.2	10	1	48	1														
9	1.2D+1.0Wo (24...	Yes	Y		1	1.2	39	1.2	11	1	49	1														
10	1.2D+1.0Wo (27...	Yes	Y		1	1.2	39	1.2	12	1	50	1														
11	1.2D+1.0Wo (30...	Yes	Y		1	1.2	39	1.2	13	1	51	1														
12	1.2D+1.0Wo (33...	Yes	Y		1	1.2	39	1.2	14	1	52	1														
13	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1										
14	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1										
15	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1										
16	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1										
17	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										
18	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1										
19	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1										
20	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1										
21	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1										
22	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												

Load Combinations (Continued)

	Description	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
26	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	Seismic Mass		Y		1	1	39	1																
53	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1										
54	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.866										
55	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5										
56	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ											
57	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5										
58	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866										
59	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1										
60	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866										
61	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5										
62	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ											
63	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5										
64	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-.866										

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	-0.166667	0	0.166667	0	
2	N4	-0.166667	0	0	0	
3	N5	-0.166667	-3.416667	0.166667	0	
4	N11A	-7.166667	0	4.583333	0	
5	N12	6.833333	0	4.583333	0	
6	N16	-7.166667	-3.416667	4.583333	0	
7	N17	6.833333	-3.416667	4.583333	0	
8	N17A	-0.341752	0	0.345119	0	
9	N18	0.008419	0	0.345119	0	
10	N19	-0.341752	-3.416667	0.345119	0	
11	N20	0.008419	-3.416667	0.345119	0	
12	N65	-0.166667	-3.416667	0	0	
13	N47	6.541667	0	4.583333	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
14	N48	6.541667	-3.416667	4.583333	0	
15	N49	3.791667	0	4.583333	0	
16	N50	3.791667	-3.416667	4.583333	0	
17	N51	0.041667	0	4.583333	0	
18	N52	0.041667	-3.416667	4.583333	0	
19	N53	-4.125	0	4.583333	0	
20	N54	-4.125	-3.416667	4.583333	0	
21	N55	-6.875	0	4.583333	0	
22	N56	-6.875	-3.416667	4.583333	0	
23	N57	-4.666667	0	4.583333	0	
24	N58	-4.666667	-3.416667	4.583333	0	
25	N59	4.333333	0	4.583333	0	
26	N60	4.333333	-3.416667	4.583333	0	
27	N61	-4.180736	0	4.107143	0	
28	N62	-2.454681	0	2.415691	0	
29	N63A	-4.180735	-0.208333	4.107144	0	
30	N62A	-4.180736	-3.416667	4.107143	0	
31	N54A	-0.728626	0	0.724238	0	
32	N55A	-2.454681	-.125	2.415691	0	
33	N56A	-0.728626	-.125	0.724238	0	
34	N57A	-2.454681	-3.291667	2.415691	0	
35	N58A	-0.728626	-3.291667	0.724238	0	
36	N59A	-2.454681	-3.416667	2.415691	0	
37	N60A	-0.728626	-3.416667	0.724238	0	
38	N45	0.395293	0	0.724238	0	
39	N46	0.395293	-3.416667	0.724238	0	
40	N47A	2.121347	0	2.415691	0	
41	N48A	2.121347	-3.416667	2.415691	0	
42	N50A	3.847402	-3.416667	4.107143	0	
43	N53A	0.395293	-.125	0.724238	0	
44	N54B	2.121347	-.125	2.415691	0	
45	N55B	0.395293	-3.291667	0.724238	0	
46	N56B	2.121347	-3.291667	2.415691	0	
47	N55C	6.541667	0	4.833333	0	
48	N56C	6.541667	-3.416667	4.833333	0	
49	N57B	3.791667	0	4.833333	0	
50	N58B	3.791667	-3.416667	4.833333	0	
51	N59B	-4.125	0	4.833333	0	
52	N60B	-4.125	-3.416667	4.833333	0	
53	N61B	-6.875	0	4.833333	0	
54	N62B	-6.875	-3.416667	4.833333	0	
55	N63	0.041667	0	4.833333	0	
56	N64	0.041667	-3.416667	4.833333	0	
57	N65A	6.541667	1.333333	4.833333	0	
58	N66	-4.125	1.333333	4.833333	0	
59	N67	-6.875	1.333333	4.833333	0	
60	N68	0.041667	1.333333	4.833333	0	
61	N69	6.541667	-4.666667	4.833333	0	
62	N70	-4.125	-4.666667	4.833333	0	
63	N71	-6.875	-4.666667	4.833333	0	
64	N72	0.041667	-4.666667	4.833333	0	
65	N73	3.791667	1.5	4.833333	0	
66	N74	3.791667	-4.5	4.833333	0	
67	N76	-4.291667	-2.083333	-7.14471	0	
68	N77	3.791667	-.5	4.833333	0	
69	N79	3.791667	-1.5	4.833333	0	
70	N79A	3.791667	.5	4.833333	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
71	N80	-4.204674	-.125	4.087056	0	
72	N81	-4.204674	-0.458333	4.087056	0	
73	N82	-4.204674	-0.166667	4.087056	0	
74	N83	-4.180736	-0.166667	4.107143	0	
75	N85	-4.180735	-3.208333	4.107144	0	
76	N86	-4.204674	-3.291667	4.087056	0	
77	N87	-4.204674	-2.958333	4.087056	0	
78	N88	-4.204674	-3.25	4.087056	0	
79	N89	-4.180736	-3.25	4.107143	0	
80	N88A	-4.125	-1.333333	4.833333	0	
81	N85A	3.847402	0	4.107143	0	
82	N86A	3.847402	-0.208333	4.107144	0	
83	N88B	3.871341	-.125	4.087056	0	
84	N89A	3.871341	-0.458333	4.087056	0	
85	N90	3.871341	-0.166667	4.087056	0	
86	N91	3.847402	-0.166667	4.107143	0	
87	N92	3.847402	-3.208333	4.107144	0	
88	N93	3.871341	-3.291667	4.087056	0	
89	N94	3.871341	-2.958333	4.087056	0	
90	N95	3.871341	-3.25	4.087056	0	
91	N96	3.847402	-3.25	4.107143	0	
92	N92A	-6.875	-2.083333	4.833333	0	
93	N108	-4.204674	-1.708333	4.087056	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design L...	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Antenna Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	Standoff Horizontal	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
3	Standoff Vertical	PIPE 1.5x0.06	Beam	Pipe	A53 Gr. B	Typical	.29	.086	.086	.172
4	Standoff Diagonal	PIPE 1.5x0.06	Beam	Pipe	A53 Gr. B	Typical	.29	.086	.086	.172
5	Face Horizontal	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
6	Tie Back	PIPE_3.0	Beam	Pipe	A53 Gr. B	Typical	2.07	2.85	2.85	5.69
7	Standoff Plate	PL3/8X3	Beam	RECT	A36 Gr.36	Typical	1.125	.013	.844	.049
8	Mount Angle	L4X3X6	Beam	Single A...	A36 Gr.36	Typical	2.49	1.89	3.94	.123
9	Antenna Pipe (pos2)	PIPE_2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
10	Plate	PL3/8X3	Beam	RECT	A36 Gr.36	Typical	1.125	.013	.844	.049
11	TES Plate	PL3/8x5	Beam	RECT	A36 Gr.36	Typical	1.875	.022	3.906	.084
12	TES Standoff Plate	PL3/8x5	Beam	RECT	A36 Gr.36	Typical	1.875	.022	3.906	.084
13	V-Brace	L2.5x2.5x4	Beam	Single A...	A36 Gr.36	Typical	1.19	.692	.692	.026
14	Secondary Horizon...	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	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	A53 Gr. B	29000	11154	.3	.65	.49	35	1.5	60	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
5	A500 Gr. B 42	29000	11154	.3	.65	.49	42	1.4	58	1.3
6	A500 Gr. B 46	29000	11154	.3	.65	.49	46	1.4	58	1.3

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M2	N1	N4			RIGID	None	None	RIGID	Typical
2	M5	N1	N17A		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
3	M6	N1	N18		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
4	M7	N11A	N12			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
5	M8	N5	N19		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
6	M9	N5	N20		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
7	M10	N16	N17			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
8	M11	N17A	N57			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
9	OVP	N18	N59			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
10	M13	N19	N58			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
11	M14	N20	N60			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
12	M46A	N5	N65			RIGID	None	None	RIGID	Typical
13	M34A	N61	N63A		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
14	M36	N81	N87			Standoff Vertical	Beam	Pipe	A53 Gr. B	Typical
15	M30	N62	N55A		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
16	M31	N57A	N59A		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
17	M32	N58A	N60A		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
18	M33	N54A	N56A		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
19	M34	N55A	N57A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
20	M35A	N56A	N58A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
21	M36A	N54A	N59A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
22	M37	N62	N62A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
23	M29	N56B	N48A		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
24	M30A	N47A	N54B		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
25	M31A	N45	N53A		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
26	M32A	N55B	N46		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
27	M34B	N54B	N56B			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
28	M35B	N53A	N55B			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
29	M36B	N45	N48A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
30	M37A	N47A	N50A			Standoff Diago...	Beam	Pipe	A53 Gr. B	Typical
31	M37B	N61B	N55			RIGID	None	None	RIGID	Typical
32	M38	N62B	N56			RIGID	None	None	RIGID	Typical
33	M39	N60B	N54			RIGID	None	None	RIGID	Typical
34	M40	N59B	N53			RIGID	None	None	RIGID	Typical
35	M41	N58B	N50			RIGID	None	None	RIGID	Typical
36	M42	N56C	N48			RIGID	None	None	RIGID	Typical
37	M43	N55C	N47			RIGID	None	None	RIGID	Typical
38	M44	N57B	N49			RIGID	None	None	RIGID	Typical
39	M45	N63	N51			RIGID	None	None	RIGID	Typical
40	M46	N64	N52			RIGID	None	None	RIGID	Typical
41	MP5A	N67	N71			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
42	MP4A	N66	N70			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
43	MP3A	N68	N72			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
44	MP1A	N65A	N69			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
45	MP2A	N73	N74			Antenna Pipe (...	Column	Pipe	A53 Gr. B	Typical
46	M52	N92A	N76			Tie Back	Beam	Pipe	A53 Gr. B	Typical
47	M53	N80	N81		130	Plate	Beam	RECT	A36 Gr.36	Typical
48	M54	N83	N82			RIGID	None	None	RIGID	Typical
49	M54A	N62A	N85		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
50	M55	N86	N87		40	Plate	Beam	RECT	A36 Gr.36	Typical
51	M56	N89	N88			RIGID	None	None	RIGID	Typical
52	M54B	N85A	N86A		40	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
53	M55A	N89A	N94			Standoff Vertical	Beam	Pipe	A53 Gr. B	Typical
54	M56A	N88B	N89A		40	Plate	Beam	RECT	A36 Gr.36	Typical
55	M57	N91	N90			RIGID	None	None	RIGID	Typical
56	M58	N50A	N92		130	Standoff Plate	Beam	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
57	M59	N93	N94		130	Plate	Beam	RECT	A36 Gr.36	Typical
58	M60	N96	N95			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	M2						Yes	** NA **			None
2	M5						Yes	Default			None
3	M6						Yes	Default			None
4	M7						Yes				None
5	M8						Yes	Default			None
6	M9						Yes	Default			None
7	M10						Yes	Default			None
8	M11						Yes				None
9	OVP						Yes				None
10	M13						Yes				None
11	M14						Yes				None
12	M46A						Yes	** NA **			None
13	M34A	OOOOXO					Yes	Default			None
14	M36						Yes	Default			None
15	M30	OOOOOX					Yes	Default			None
16	M31		OOOOOO				Yes	Default			None
17	M32		OOOOOO				Yes	Default			None
18	M33	OOOOOX					Yes	Default			None
19	M34						Yes				None
20	M35A						Yes				None
21	M36A	BenPIN	BenPIN				Yes	Default			None
22	M37	BenPIN	BenPIN				Yes	Default			None
23	M29		OOOOOO				Yes				None
24	M30A	OOOOOX					Yes				None
25	M31A	OOOOOX					Yes				None
26	M32A		OOOOOO				Yes				None
27	M34B						Yes				None
28	M35B						Yes				None
29	M36B	BenPIN	BenPIN				Yes	Default			None
30	M37A	BenPIN	BenPIN				Yes	Default			None
31	M37B						Yes	** NA **			None
32	M38						Yes	** NA **			None
33	M39						Yes	** NA **			None
34	M40						Yes	** NA **			None
35	M41						Yes	** NA **			None
36	M42						Yes	** NA **			None
37	M43						Yes	** NA **			None
38	M44						Yes	** NA **			None
39	M45						Yes	** NA **			None
40	M46						Yes	** NA **			None
41	MP5A						Yes	** NA **			None
42	MP4A						Yes	** NA **			None
43	MP3A						Yes	** NA **			None
44	MP1A						Yes	** NA **			None
45	MP2A						Yes	** NA **			None
46	M52	OOOOXO					Yes	Default			None
47	M53						Yes	Default			None
48	M54	OOOXOO					Yes	** NA **			None
49	M54A	OOOOXO					Yes	Default			None
50	M55						Yes	Default			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...
51	M56	OOOXOO					Yes	** NA **			None
52	M54B	OOOOXO					Yes	Default			None
53	M55A						Yes	Default			None
54	M56A						Yes	Default			None
55	M57	OOOXOO					Yes	** NA **			None
56	M58	OOOOXO					Yes	Default			None
57	M59						Yes	Default			None
58	M60	OOOXOO					Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-31.65	1.17
2	MP2A	My	-.024	1.17
3	MP2A	Mz	.021	1.17
4	MP2A	Y	-31.65	5.17
5	MP2A	My	-.024	5.17
6	MP2A	Mz	.021	5.17
7	MP2A	Y	-31.65	1.17
8	MP2A	My	-.024	1.17
9	MP2A	Mz	-.021	1.17
10	MP2A	Y	-31.65	5.17
11	MP2A	My	-.024	5.17
12	MP2A	Mz	-.021	5.17
13	MP3A	Y	-43.55	1
14	MP3A	My	-.011	1
15	MP3A	Mz	0	1
16	MP3A	Y	-43.55	3
17	MP3A	My	-.011	3
18	MP3A	Mz	0	3
19	MP2A	Y	-10.4	2
20	MP2A	My	.005	2
21	MP2A	Mz	0	2
22	OVP	Y	-32	1
23	OVP	My	0	1
24	OVP	Mz	0	1
25	MP1A	Y	-84.4	3.5
26	MP1A	My	.042	3.5
27	MP1A	Mz	0	3.5
28	MP2A	Y	-70.3	3.5
29	MP2A	My	.035	3.5
30	MP2A	Mz	0	3.5
31	MP1A	Y	-10.5	1.17
32	MP1A	My	-.008	1.17
33	MP1A	Mz	0	1.17
34	MP1A	Y	-10.5	5.17
35	MP1A	My	-.008	5.17
36	MP1A	Mz	0	5.17
37	MP5A	Y	-10.5	1.17
38	MP5A	My	-.008	1.17
39	MP5A	Mz	0	1.17
40	MP5A	Y	-10.5	5.17
41	MP5A	My	-.008	5.17
42	MP5A	Mz	0	5.17

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-71.845	1.17
2	MP2A	My	-.054	1.17
3	MP2A	Mz	.048	1.17
4	MP2A	Y	-71.845	5.17
5	MP2A	My	-.054	5.17
6	MP2A	Mz	.048	5.17
7	MP2A	Y	-71.845	1.17
8	MP2A	My	-.054	1.17
9	MP2A	Mz	-.048	1.17
10	MP2A	Y	-71.845	5.17
11	MP2A	My	-.054	5.17
12	MP2A	Mz	-.048	5.17
13	MP3A	Y	-36.598	1
14	MP3A	My	-.009	1
15	MP3A	Mz	0	1
16	MP3A	Y	-36.598	3
17	MP3A	My	-.009	3
18	MP3A	Mz	0	3
19	MP2A	Y	-11.079	2
20	MP2A	My	.006	2
21	MP2A	Mz	0	2
22	OVP	Y	-78.028	1
23	OVP	My	0	1
24	OVP	Mz	0	1
25	MP1A	Y	-46.159	3.5
26	MP1A	My	.023	3.5
27	MP1A	Mz	0	3.5
28	MP2A	Y	-41.52	3.5
29	MP2A	My	.021	3.5
30	MP2A	Mz	0	3.5
31	MP1A	Y	-60.859	1.17
32	MP1A	My	-.046	1.17
33	MP1A	Mz	0	1.17
34	MP1A	Y	-60.859	5.17
35	MP1A	My	-.046	5.17
36	MP1A	Mz	0	5.17
37	MP5A	Y	-60.859	1.17
38	MP5A	My	-.046	1.17
39	MP5A	Mz	0	1.17
40	MP5A	Y	-60.859	5.17
41	MP5A	My	-.046	5.17
42	MP5A	Mz	0	5.17

Member Point Loads (BLC 3 : Antenna Wo (0 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	-192.797	1.17
3	MP2A	Mx	-.129	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	-192.797	5.17
6	MP2A	Mx	-.129	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	-192.797	1.17
9	MP2A	Mx	.129	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	-192.797	5.17

Member Point Loads (BLC 3 : Antenna Wo (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.129	5.17
13	MP3A	X	0	1
14	MP3A	Z	-99.467	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	-99.467	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	-15.661	2
21	MP2A	Mx	0	2
22	OVP	X	0	1
23	OVP	Z	-154.073	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	-79.151	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	-79.151	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	-149.201	1.17
33	MP1A	Mx	0	1.17
34	MP1A	X	0	5.17
35	MP1A	Z	-149.201	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	-149.201	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	-149.201	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 4 : Antenna Wo (30 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	88.127	1.17
2	MP2A	Z	-152.641	1.17
3	MP2A	Mx	-.168	1.17
4	MP2A	X	88.127	5.17
5	MP2A	Z	-152.641	5.17
6	MP2A	Mx	-.168	5.17
7	MP2A	X	88.127	1.17
8	MP2A	Z	-152.641	1.17
9	MP2A	Mx	.036	1.17
10	MP2A	X	88.127	5.17
11	MP2A	Z	-152.641	5.17
12	MP2A	Mx	.036	5.17
13	MP3A	X	42.168	1
14	MP3A	Z	-73.037	1
15	MP3A	Mx	-.011	1
16	MP3A	X	42.168	3
17	MP3A	Z	-73.037	3
18	MP3A	Mx	-.011	3
19	MP2A	X	7.227	2
20	MP2A	Z	-12.518	2
21	MP2A	Mx	.004	2
22	OVP	X	64.296	1

Member Point Loads (BLC 4 : Antenna Wo (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	-111.364	1
24	OVP	Mx	0	1
25	MP1A	X	36.295	3.5
26	MP1A	Z	-62.865	3.5
27	MP1A	Mx	.018	3.5
28	MP2A	X	35.038	3.5
29	MP2A	Z	-60.688	3.5
30	MP2A	Mx	.018	3.5
31	MP1A	X	72.242	1.17
32	MP1A	Z	-125.126	1.17
33	MP1A	Mx	-.054	1.17
34	MP1A	X	72.242	5.17
35	MP1A	Z	-125.126	5.17
36	MP1A	Mx	-.054	5.17
37	MP5A	X	72.242	1.17
38	MP5A	Z	-125.126	1.17
39	MP5A	Mx	-.054	1.17
40	MP5A	X	72.242	5.17
41	MP5A	Z	-125.126	5.17
42	MP5A	Mx	-.054	5.17

Member Point Loads (BLC 5 : Antenna Wo (60 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	123.988	1.17
2	MP2A	Z	-71.585	1.17
3	MP2A	Mx	-.141	1.17
4	MP2A	X	123.988	5.17
5	MP2A	Z	-71.585	5.17
6	MP2A	Mx	-.141	5.17
7	MP2A	X	123.988	1.17
8	MP2A	Z	-71.585	1.17
9	MP2A	Mx	-.045	1.17
10	MP2A	X	123.988	5.17
11	MP2A	Z	-71.585	5.17
12	MP2A	Mx	-.045	5.17
13	MP3A	X	46.828	1
14	MP3A	Z	-27.036	1
15	MP3A	Mx	-.012	1
16	MP3A	X	46.828	3
17	MP3A	Z	-27.036	3
18	MP3A	Mx	-.012	3
19	MP2A	X	10.429	2
20	MP2A	Z	-6.021	2
21	MP2A	Mx	.005	2
22	OVP	X	93.374	1
23	OVP	Z	-53.91	1
24	OVP	Mx	0	1
25	MP1A	X	51.501	3.5
26	MP1A	Z	-29.734	3.5
27	MP1A	Mx	.026	3.5
28	MP2A	X	44.972	3.5
29	MP2A	Z	-25.965	3.5
30	MP2A	Mx	.022	3.5
31	MP1A	X	116.955	1.17
32	MP1A	Z	-67.524	1.17
33	MP1A	Mx	-.088	1.17

Member Point Loads (BLC 5 : Antenna Wo (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	116.955	5.17
35	MP1A	Z	-67.524	5.17
36	MP1A	Mx	-.088	5.17
37	MP5A	X	116.955	1.17
38	MP5A	Z	-67.524	1.17
39	MP5A	Mx	-.088	1.17
40	MP5A	X	116.955	5.17
41	MP5A	Z	-67.524	5.17
42	MP5A	Mx	-.088	5.17

Member Point Loads (BLC 6 : Antenna Wo (90 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	126.627	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	-.095	1.17
4	MP2A	X	126.627	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	-.095	5.17
7	MP2A	X	126.627	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	-.095	1.17
10	MP2A	X	126.627	5.17
11	MP2A	Z	0	5.17
12	MP2A	Mx	-.095	5.17
13	MP3A	X	38.941	1
14	MP3A	Z	0	1
15	MP3A	Mx	-.01	1
16	MP3A	X	38.941	3
17	MP3A	Z	0	3
18	MP3A	Mx	-.01	3
19	MP2A	X	10.836	2
20	MP2A	Z	0	2
21	MP2A	Mx	.005	2
22	OVP	X	112.528	1
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	52.908	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	.026	3.5
28	MP2A	X	42.856	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.021	3.5
31	MP1A	X	130.33	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	-.098	1.17
34	MP1A	X	130.33	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	-.098	5.17
37	MP5A	X	130.33	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	-.098	1.17
40	MP5A	X	130.33	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	-.098	5.17

Member Point Loads (BLC 7 : Antenna Wo (120 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	123.988	1.17
2	MP2A	Z	71.585	1.17
3	MP2A	Mx	-.045	1.17
4	MP2A	X	123.988	5.17
5	MP2A	Z	71.585	5.17
6	MP2A	Mx	-.045	5.17
7	MP2A	X	123.988	1.17
8	MP2A	Z	71.585	1.17
9	MP2A	Mx	-.141	1.17
10	MP2A	X	123.988	5.17
11	MP2A	Z	71.585	5.17
12	MP2A	Mx	-.141	5.17
13	MP3A	X	46.828	1
14	MP3A	Z	27.036	1
15	MP3A	Mx	-.012	1
16	MP3A	X	46.828	3
17	MP3A	Z	27.036	3
18	MP3A	Mx	-.012	3
19	MP2A	X	10.429	2
20	MP2A	Z	6.021	2
21	MP2A	Mx	.005	2
22	OVP	X	119.52	1
23	OVP	Z	69.005	1
24	OVP	Mx	0	1
25	MP1A	X	51.501	3.5
26	MP1A	Z	29.734	3.5
27	MP1A	Mx	.026	3.5
28	MP2A	X	44.972	3.5
29	MP2A	Z	25.965	3.5
30	MP2A	Mx	.022	3.5
31	MP1A	X	116.955	1.17
32	MP1A	Z	67.524	1.17
33	MP1A	Mx	-.088	1.17
34	MP1A	X	116.955	5.17
35	MP1A	Z	67.524	5.17
36	MP1A	Mx	-.088	5.17
37	MP5A	X	116.955	1.17
38	MP5A	Z	67.524	1.17
39	MP5A	Mx	-.088	1.17
40	MP5A	X	116.955	5.17
41	MP5A	Z	67.524	5.17
42	MP5A	Mx	-.088	5.17

Member Point Loads (BLC 8 : Antenna Wo (150 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	88.127	1.17
2	MP2A	Z	152.641	1.17
3	MP2A	Mx	.036	1.17
4	MP2A	X	88.127	5.17
5	MP2A	Z	152.641	5.17
6	MP2A	Mx	.036	5.17
7	MP2A	X	88.127	1.17
8	MP2A	Z	152.641	1.17
9	MP2A	Mx	-.168	1.17
10	MP2A	X	88.127	5.17
11	MP2A	Z	152.641	5.17

Member Point Loads (BLC 8 : Antenna Wo (150 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	-.168	5.17
13	MP3A	X	42.168	1
14	MP3A	Z	73.037	1
15	MP3A	Mx	-.011	1
16	MP3A	X	42.168	3
17	MP3A	Z	73.037	3
18	MP3A	Mx	-.011	3
19	MP2A	X	7.227	2
20	MP2A	Z	12.518	2
21	MP2A	Mx	.004	2
22	OVP	X	79.391	1
23	OVP	Z	137.509	1
24	OVP	Mx	0	1
25	MP1A	X	36.295	3.5
26	MP1A	Z	62.865	3.5
27	MP1A	Mx	.018	3.5
28	MP2A	X	35.038	3.5
29	MP2A	Z	60.688	3.5
30	MP2A	Mx	.018	3.5
31	MP1A	X	72.242	1.17
32	MP1A	Z	125.126	1.17
33	MP1A	Mx	-.054	1.17
34	MP1A	X	72.242	5.17
35	MP1A	Z	125.126	5.17
36	MP1A	Mx	-.054	5.17
37	MP5A	X	72.242	1.17
38	MP5A	Z	125.126	1.17
39	MP5A	Mx	-.054	1.17
40	MP5A	X	72.242	5.17
41	MP5A	Z	125.126	5.17
42	MP5A	Mx	-.054	5.17

Member Point Loads (BLC 9 : Antenna Wo (180 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	192.797	1.17
3	MP2A	Mx	.129	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	192.797	5.17
6	MP2A	Mx	.129	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	192.797	1.17
9	MP2A	Mx	-.129	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	192.797	5.17
12	MP2A	Mx	-.129	5.17
13	MP3A	X	0	1
14	MP3A	Z	99.467	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	99.467	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	15.661	2
21	MP2A	Mx	0	2
22	OVP	X	0	1

Member Point Loads (BLC 9 : Antenna Wo (180 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	154.073	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	79.151	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	79.151	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	149.201	1.17
33	MP1A	Mx	0	1.17
34	MP1A	X	0	5.17
35	MP1A	Z	149.201	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	149.201	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	149.201	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 10 : Antenna Wo (210 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-88.127	1.17
2	MP2A	Z	152.641	1.17
3	MP2A	Mx	.168	1.17
4	MP2A	X	-88.127	5.17
5	MP2A	Z	152.641	5.17
6	MP2A	Mx	.168	5.17
7	MP2A	X	-88.127	1.17
8	MP2A	Z	152.641	1.17
9	MP2A	Mx	-.036	1.17
10	MP2A	X	-88.127	5.17
11	MP2A	Z	152.641	5.17
12	MP2A	Mx	-.036	5.17
13	MP3A	X	-42.168	1
14	MP3A	Z	73.037	1
15	MP3A	Mx	.011	1
16	MP3A	X	-42.168	3
17	MP3A	Z	73.037	3
18	MP3A	Mx	.011	3
19	MP2A	X	-7.227	2
20	MP2A	Z	12.518	2
21	MP2A	Mx	-.004	2
22	OVP	X	-64.296	1
23	OVP	Z	111.364	1
24	OVP	Mx	0	1
25	MP1A	X	-36.295	3.5
26	MP1A	Z	62.865	3.5
27	MP1A	Mx	-.018	3.5
28	MP2A	X	-35.038	3.5
29	MP2A	Z	60.688	3.5
30	MP2A	Mx	-.018	3.5
31	MP1A	X	-72.242	1.17
32	MP1A	Z	125.126	1.17
33	MP1A	Mx	.054	1.17

Member Point Loads (BLC 10 : Antenna Wo (210 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	-72.242	5.17
35	MP1A	Z	125.126	5.17
36	MP1A	Mx	.054	5.17
37	MP5A	X	-72.242	1.17
38	MP5A	Z	125.126	1.17
39	MP5A	Mx	.054	1.17
40	MP5A	X	-72.242	5.17
41	MP5A	Z	125.126	5.17
42	MP5A	Mx	.054	5.17

Member Point Loads (BLC 11 : Antenna Wo (240 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-123.988	1.17
2	MP2A	Z	71.585	1.17
3	MP2A	Mx	.141	1.17
4	MP2A	X	-123.988	5.17
5	MP2A	Z	71.585	5.17
6	MP2A	Mx	.141	5.17
7	MP2A	X	-123.988	1.17
8	MP2A	Z	71.585	1.17
9	MP2A	Mx	.045	1.17
10	MP2A	X	-123.988	5.17
11	MP2A	Z	71.585	5.17
12	MP2A	Mx	.045	5.17
13	MP3A	X	-46.828	1
14	MP3A	Z	27.036	1
15	MP3A	Mx	.012	1
16	MP3A	X	-46.828	3
17	MP3A	Z	27.036	3
18	MP3A	Mx	.012	3
19	MP2A	X	-10.429	2
20	MP2A	Z	6.021	2
21	MP2A	Mx	-.005	2
22	OVP	X	-93.374	1
23	OVP	Z	53.91	1
24	OVP	Mx	0	1
25	MP1A	X	-51.501	3.5
26	MP1A	Z	29.734	3.5
27	MP1A	Mx	-.026	3.5
28	MP2A	X	-44.972	3.5
29	MP2A	Z	25.965	3.5
30	MP2A	Mx	-.022	3.5
31	MP1A	X	-116.955	1.17
32	MP1A	Z	67.524	1.17
33	MP1A	Mx	.088	1.17
34	MP1A	X	-116.955	5.17
35	MP1A	Z	67.524	5.17
36	MP1A	Mx	.088	5.17
37	MP5A	X	-116.955	1.17
38	MP5A	Z	67.524	1.17
39	MP5A	Mx	.088	1.17
40	MP5A	X	-116.955	5.17
41	MP5A	Z	67.524	5.17
42	MP5A	Mx	.088	5.17

Member Point Loads (BLC 12 : Antenna Wo (270 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-126.627	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	.095	1.17
4	MP2A	X	-126.627	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	.095	5.17
7	MP2A	X	-126.627	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	.095	1.17
10	MP2A	X	-126.627	5.17
11	MP2A	Z	0	5.17
12	MP2A	Mx	.095	5.17
13	MP3A	X	-38.941	1
14	MP3A	Z	0	1
15	MP3A	Mx	.01	1
16	MP3A	X	-38.941	3
17	MP3A	Z	0	3
18	MP3A	Mx	.01	3
19	MP2A	X	-10.836	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.005	2
22	OVP	X	-112.528	1
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	-52.908	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	-.026	3.5
28	MP2A	X	-42.856	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.021	3.5
31	MP1A	X	-130.33	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	.098	1.17
34	MP1A	X	-130.33	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	.098	5.17
37	MP5A	X	-130.33	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	.098	1.17
40	MP5A	X	-130.33	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	.098	5.17

Member Point Loads (BLC 13 : Antenna Wo (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-123.988	1.17
2	MP2A	Z	-71.585	1.17
3	MP2A	Mx	.045	1.17
4	MP2A	X	-123.988	5.17
5	MP2A	Z	-71.585	5.17
6	MP2A	Mx	.045	5.17
7	MP2A	X	-123.988	1.17
8	MP2A	Z	-71.585	1.17
9	MP2A	Mx	.141	1.17
10	MP2A	X	-123.988	5.17
11	MP2A	Z	-71.585	5.17

Member Point Loads (BLC 13 : Antenna Wo (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.141	5.17
13	MP3A	X	-46.828	1
14	MP3A	Z	-27.036	1
15	MP3A	Mx	.012	1
16	MP3A	X	-46.828	3
17	MP3A	Z	-27.036	3
18	MP3A	Mx	.012	3
19	MP2A	X	-10.429	2
20	MP2A	Z	-6.021	2
21	MP2A	Mx	-.005	2
22	OVP	X	-119.52	1
23	OVP	Z	-69.005	1
24	OVP	Mx	0	1
25	MP1A	X	-51.501	3.5
26	MP1A	Z	-29.734	3.5
27	MP1A	Mx	-.026	3.5
28	MP2A	X	-44.972	3.5
29	MP2A	Z	-25.965	3.5
30	MP2A	Mx	-.022	3.5
31	MP1A	X	-116.955	1.17
32	MP1A	Z	-67.524	1.17
33	MP1A	Mx	.088	1.17
34	MP1A	X	-116.955	5.17
35	MP1A	Z	-67.524	5.17
36	MP1A	Mx	.088	5.17
37	MP5A	X	-116.955	1.17
38	MP5A	Z	-67.524	1.17
39	MP5A	Mx	.088	1.17
40	MP5A	X	-116.955	5.17
41	MP5A	Z	-67.524	5.17
42	MP5A	Mx	.088	5.17

Member Point Loads (BLC 14 : Antenna Wo (330 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-88.127	1.17
2	MP2A	Z	-152.641	1.17
3	MP2A	Mx	-.036	1.17
4	MP2A	X	-88.127	5.17
5	MP2A	Z	-152.641	5.17
6	MP2A	Mx	-.036	5.17
7	MP2A	X	-88.127	1.17
8	MP2A	Z	-152.641	1.17
9	MP2A	Mx	.168	1.17
10	MP2A	X	-88.127	5.17
11	MP2A	Z	-152.641	5.17
12	MP2A	Mx	.168	5.17
13	MP3A	X	-42.168	1
14	MP3A	Z	-73.037	1
15	MP3A	Mx	.011	1
16	MP3A	X	-42.168	3
17	MP3A	Z	-73.037	3
18	MP3A	Mx	.011	3
19	MP2A	X	-7.227	2
20	MP2A	Z	-12.518	2
21	MP2A	Mx	-.004	2
22	OVP	X	-79.391	1

Member Point Loads (BLC 14 : Antenna Wo (330 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	-137.509	1
24	OVP	Mx	0	1
25	MP1A	X	-36.295	3.5
26	MP1A	Z	-62.865	3.5
27	MP1A	Mx	-.018	3.5
28	MP2A	X	-35.038	3.5
29	MP2A	Z	-60.688	3.5
30	MP2A	Mx	-.018	3.5
31	MP1A	X	-72.242	1.17
32	MP1A	Z	-125.126	1.17
33	MP1A	Mx	.054	1.17
34	MP1A	X	-72.242	5.17
35	MP1A	Z	-125.126	5.17
36	MP1A	Mx	.054	5.17
37	MP5A	X	-72.242	1.17
38	MP5A	Z	-125.126	1.17
39	MP5A	Mx	.054	1.17
40	MP5A	X	-72.242	5.17
41	MP5A	Z	-125.126	5.17
42	MP5A	Mx	.054	5.17

Member Point Loads (BLC 15 : Antenna Wi (0 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	-38.018	1.17
3	MP2A	Mx	-.025	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	-38.018	5.17
6	MP2A	Mx	-.025	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	-38.018	1.17
9	MP2A	Mx	.025	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	-38.018	5.17
12	MP2A	Mx	.025	5.17
13	MP3A	X	0	1
14	MP3A	Z	-20.234	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	-20.234	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	-4.165	2
21	MP2A	Mx	0	2
22	OVP	X	0	1
23	OVP	Z	-31.627	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	-17.077	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	-17.077	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	-29.863	1.17
33	MP1A	Mx	0	1.17

Member Point Loads (BLC 15 : Antenna Wi (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	0	5.17
35	MP1A	Z	-29.863	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	-29.863	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	-29.863	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 16 : Antenna Wi (30 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	17.501	1.17
2	MP2A	Z	-30.313	1.17
3	MP2A	Mx	-.033	1.17
4	MP2A	X	17.501	5.17
5	MP2A	Z	-30.313	5.17
6	MP2A	Mx	-.033	5.17
7	MP2A	X	17.501	1.17
8	MP2A	Z	-30.313	1.17
9	MP2A	Mx	.007	1.17
10	MP2A	X	17.501	5.17
11	MP2A	Z	-30.313	5.17
12	MP2A	Mx	.007	5.17
13	MP3A	X	8.667	1
14	MP3A	Z	-15.012	1
15	MP3A	Mx	-.002	1
16	MP3A	X	8.667	3
17	MP3A	Z	-15.012	3
18	MP3A	Mx	-.002	3
19	MP2A	X	1.953	2
20	MP2A	Z	-3.383	2
21	MP2A	Mx	.000976	2
22	OVP	X	13.381	1
23	OVP	Z	-23.176	1
24	OVP	Mx	0	1
25	MP1A	X	7.89	3.5
26	MP1A	Z	-13.666	3.5
27	MP1A	Mx	.004	3.5
28	MP2A	X	7.644	3.5
29	MP2A	Z	-13.239	3.5
30	MP2A	Mx	.004	3.5
31	MP1A	X	14.526	1.17
32	MP1A	Z	-25.159	1.17
33	MP1A	Mx	-.011	1.17
34	MP1A	X	14.526	5.17
35	MP1A	Z	-25.159	5.17
36	MP1A	Mx	-.011	5.17
37	MP5A	X	14.526	1.17
38	MP5A	Z	-25.159	1.17
39	MP5A	Mx	-.011	1.17
40	MP5A	X	14.526	5.17
41	MP5A	Z	-25.159	5.17
42	MP5A	Mx	-.011	5.17

Member Point Loads (BLC 17 : Antenna Wi (60 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	25.091	1.17
2	MP2A	Z	-14.486	1.17
3	MP2A	Mx	-.028	1.17
4	MP2A	X	25.091	5.17
5	MP2A	Z	-14.486	5.17
6	MP2A	Mx	-.028	5.17
7	MP2A	X	25.091	1.17
8	MP2A	Z	-14.486	1.17
9	MP2A	Mx	-.009	1.17
10	MP2A	X	25.091	5.17
11	MP2A	Z	-14.486	5.17
12	MP2A	Mx	-.009	5.17
13	MP3A	X	9.991	1
14	MP3A	Z	-5.768	1
15	MP3A	Mx	-.002	1
16	MP3A	X	9.991	3
17	MP3A	Z	-5.768	3
18	MP3A	Mx	-.002	3
19	MP2A	X	2.935	2
20	MP2A	Z	-1.695	2
21	MP2A	Mx	.001	2
22	OVP	X	19.741	1
23	OVP	Z	-11.398	1
24	OVP	Mx	0	1
25	MP1A	X	11.42	3.5
26	MP1A	Z	-6.594	3.5
27	MP1A	Mx	.006	3.5
28	MP2A	X	10.14	3.5
29	MP2A	Z	-5.854	3.5
30	MP2A	Mx	.005	3.5
31	MP1A	X	23.753	1.17
32	MP1A	Z	-13.714	1.17
33	MP1A	Mx	-.018	1.17
34	MP1A	X	23.753	5.17
35	MP1A	Z	-13.714	5.17
36	MP1A	Mx	-.018	5.17
37	MP5A	X	23.753	1.17
38	MP5A	Z	-13.714	1.17
39	MP5A	Mx	-.018	1.17
40	MP5A	X	23.753	5.17
41	MP5A	Z	-13.714	5.17
42	MP5A	Mx	-.018	5.17

Member Point Loads (BLC 18 : Antenna Wi (90 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	25.958	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	-.019	1.17
4	MP2A	X	25.958	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	-.019	5.17
7	MP2A	X	25.958	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	-.019	1.17
10	MP2A	X	25.958	5.17
11	MP2A	Z	0	5.17

Member Point Loads (BLC 18 : Antenna Wi (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	-.019	5.17
13	MP3A	X	8.637	1
14	MP3A	Z	0	1
15	MP3A	Mx	-.002	1
16	MP3A	X	8.637	3
17	MP3A	Z	0	3
18	MP3A	Mx	-.002	3
19	MP2A	X	3.131	2
20	MP2A	Z	0	2
21	MP2A	Mx	.002	2
22	OVP	X	23.694	1
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	11.89	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	.006	3.5
28	MP2A	X	9.92	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.005	3.5
31	MP1A	X	26.616	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	-.02	1.17
34	MP1A	X	26.616	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	-.02	5.17
37	MP5A	X	26.616	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	-.02	1.17
40	MP5A	X	26.616	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	-.02	5.17

Member Point Loads (BLC 19 : Antenna Wi (120 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	25.091	1.17
2	MP2A	Z	14.486	1.17
3	MP2A	Mx	-.009	1.17
4	MP2A	X	25.091	5.17
5	MP2A	Z	14.486	5.17
6	MP2A	Mx	-.009	5.17
7	MP2A	X	25.091	1.17
8	MP2A	Z	14.486	1.17
9	MP2A	Mx	-.028	1.17
10	MP2A	X	25.091	5.17
11	MP2A	Z	14.486	5.17
12	MP2A	Mx	-.028	5.17
13	MP3A	X	9.991	1
14	MP3A	Z	5.768	1
15	MP3A	Mx	-.002	1
16	MP3A	X	9.991	3
17	MP3A	Z	5.768	3
18	MP3A	Mx	-.002	3
19	MP2A	X	2.935	2
20	MP2A	Z	1.695	2
21	MP2A	Mx	.001	2
22	OVP	X	24.733	1

Member Point Loads (BLC 19 : Antenna Wi (120 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	14.28	1
24	OVP	Mx	0	1
25	MP1A	X	11.42	3.5
26	MP1A	Z	6.594	3.5
27	MP1A	Mx	.006	3.5
28	MP2A	X	10.14	3.5
29	MP2A	Z	5.854	3.5
30	MP2A	Mx	.005	3.5
31	MP1A	X	23.753	1.17
32	MP1A	Z	13.714	1.17
33	MP1A	Mx	-.018	1.17
34	MP1A	X	23.753	5.17
35	MP1A	Z	13.714	5.17
36	MP1A	Mx	-.018	5.17
37	MP5A	X	23.753	1.17
38	MP5A	Z	13.714	1.17
39	MP5A	Mx	-.018	1.17
40	MP5A	X	23.753	5.17
41	MP5A	Z	13.714	5.17
42	MP5A	Mx	-.018	5.17

Member Point Loads (BLC 20 : Antenna Wi (150 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	17.501	1.17
2	MP2A	Z	30.313	1.17
3	MP2A	Mx	.007	1.17
4	MP2A	X	17.501	5.17
5	MP2A	Z	30.313	5.17
6	MP2A	Mx	.007	5.17
7	MP2A	X	17.501	1.17
8	MP2A	Z	30.313	1.17
9	MP2A	Mx	-.033	1.17
10	MP2A	X	17.501	5.17
11	MP2A	Z	30.313	5.17
12	MP2A	Mx	-.033	5.17
13	MP3A	X	8.667	1
14	MP3A	Z	15.012	1
15	MP3A	Mx	-.002	1
16	MP3A	X	8.667	3
17	MP3A	Z	15.012	3
18	MP3A	Mx	-.002	3
19	MP2A	X	1.953	2
20	MP2A	Z	3.383	2
21	MP2A	Mx	.000976	2
22	OVP	X	16.263	1
23	OVP	Z	28.168	1
24	OVP	Mx	0	1
25	MP1A	X	7.89	3.5
26	MP1A	Z	13.666	3.5
27	MP1A	Mx	.004	3.5
28	MP2A	X	7.644	3.5
29	MP2A	Z	13.239	3.5
30	MP2A	Mx	.004	3.5
31	MP1A	X	14.526	1.17
32	MP1A	Z	25.159	1.17
33	MP1A	Mx	-.011	1.17

Member Point Loads (BLC 20 : Antenna Wi (150 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	14.526	5.17
35	MP1A	Z	25.159	5.17
36	MP1A	Mx	-.011	5.17
37	MP5A	X	14.526	1.17
38	MP5A	Z	25.159	1.17
39	MP5A	Mx	-.011	1.17
40	MP5A	X	14.526	5.17
41	MP5A	Z	25.159	5.17
42	MP5A	Mx	-.011	5.17

Member Point Loads (BLC 21 : Antenna Wi (180 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	38.018	1.17
3	MP2A	Mx	.025	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	38.018	5.17
6	MP2A	Mx	.025	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	38.018	1.17
9	MP2A	Mx	-.025	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	38.018	5.17
12	MP2A	Mx	-.025	5.17
13	MP3A	X	0	1
14	MP3A	Z	20.234	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	20.234	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	4.165	2
21	MP2A	Mx	0	2
22	OVP	X	0	1
23	OVP	Z	31.627	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	17.077	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	17.077	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	29.863	1.17
33	MP1A	Mx	0	1.17
34	MP1A	X	0	5.17
35	MP1A	Z	29.863	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	29.863	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	29.863	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 22 : Antenna Wi (210 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-17.501	1.17
2	MP2A	Z	30.313	1.17
3	MP2A	Mx	.033	1.17
4	MP2A	X	-17.501	5.17
5	MP2A	Z	30.313	5.17
6	MP2A	Mx	.033	5.17
7	MP2A	X	-17.501	1.17
8	MP2A	Z	30.313	1.17
9	MP2A	Mx	-.007	1.17
10	MP2A	X	-17.501	5.17
11	MP2A	Z	30.313	5.17
12	MP2A	Mx	-.007	5.17
13	MP3A	X	-8.667	1
14	MP3A	Z	15.012	1
15	MP3A	Mx	.002	1
16	MP3A	X	-8.667	3
17	MP3A	Z	15.012	3
18	MP3A	Mx	.002	3
19	MP2A	X	-1.953	2
20	MP2A	Z	3.383	2
21	MP2A	Mx	-.000976	2
22	OVP	X	-13.381	1
23	OVP	Z	23.176	1
24	OVP	Mx	0	1
25	MP1A	X	-7.89	3.5
26	MP1A	Z	13.666	3.5
27	MP1A	Mx	-.004	3.5
28	MP2A	X	-7.644	3.5
29	MP2A	Z	13.239	3.5
30	MP2A	Mx	-.004	3.5
31	MP1A	X	-14.526	1.17
32	MP1A	Z	25.159	1.17
33	MP1A	Mx	.011	1.17
34	MP1A	X	-14.526	5.17
35	MP1A	Z	25.159	5.17
36	MP1A	Mx	.011	5.17
37	MP5A	X	-14.526	1.17
38	MP5A	Z	25.159	1.17
39	MP5A	Mx	.011	1.17
40	MP5A	X	-14.526	5.17
41	MP5A	Z	25.159	5.17
42	MP5A	Mx	.011	5.17

Member Point Loads (BLC 23 : Antenna Wi (240 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-25.091	1.17
2	MP2A	Z	14.486	1.17
3	MP2A	Mx	.028	1.17
4	MP2A	X	-25.091	5.17
5	MP2A	Z	14.486	5.17
6	MP2A	Mx	.028	5.17
7	MP2A	X	-25.091	1.17
8	MP2A	Z	14.486	1.17
9	MP2A	Mx	.009	1.17
10	MP2A	X	-25.091	5.17
11	MP2A	Z	14.486	5.17

Member Point Loads (BLC 23 : Antenna Wi (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.009	5.17
13	MP3A	X	-9.991	1
14	MP3A	Z	5.768	1
15	MP3A	Mx	.002	1
16	MP3A	X	-9.991	3
17	MP3A	Z	5.768	3
18	MP3A	Mx	.002	3
19	MP2A	X	-2.935	2
20	MP2A	Z	1.695	2
21	MP2A	Mx	-.001	2
22	OVP	X	-19.741	1
23	OVP	Z	11.398	1
24	OVP	Mx	0	1
25	MP1A	X	-11.42	3.5
26	MP1A	Z	6.594	3.5
27	MP1A	Mx	-.006	3.5
28	MP2A	X	-10.14	3.5
29	MP2A	Z	5.854	3.5
30	MP2A	Mx	-.005	3.5
31	MP1A	X	-23.753	1.17
32	MP1A	Z	13.714	1.17
33	MP1A	Mx	.018	1.17
34	MP1A	X	-23.753	5.17
35	MP1A	Z	13.714	5.17
36	MP1A	Mx	.018	5.17
37	MP5A	X	-23.753	1.17
38	MP5A	Z	13.714	1.17
39	MP5A	Mx	.018	1.17
40	MP5A	X	-23.753	5.17
41	MP5A	Z	13.714	5.17
42	MP5A	Mx	.018	5.17

Member Point Loads (BLC 24 : Antenna Wi (270 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-25.958	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	.019	1.17
4	MP2A	X	-25.958	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	.019	5.17
7	MP2A	X	-25.958	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	.019	1.17
10	MP2A	X	-25.958	5.17
11	MP2A	Z	0	5.17
12	MP2A	Mx	.019	5.17
13	MP3A	X	-8.637	1
14	MP3A	Z	0	1
15	MP3A	Mx	.002	1
16	MP3A	X	-8.637	3
17	MP3A	Z	0	3
18	MP3A	Mx	.002	3
19	MP2A	X	-3.131	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.002	2
22	OVP	X	-23.694	1

Member Point Loads (BLC 24 : Antenna Wi (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	-11.89	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	-.006	3.5
28	MP2A	X	-9.92	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.005	3.5
31	MP1A	X	-26.616	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	.02	1.17
34	MP1A	X	-26.616	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	.02	5.17
37	MP5A	X	-26.616	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	.02	1.17
40	MP5A	X	-26.616	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	.02	5.17

Member Point Loads (BLC 25 : Antenna Wi (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-25.091	1.17
2	MP2A	Z	-14.486	1.17
3	MP2A	Mx	.009	1.17
4	MP2A	X	-25.091	5.17
5	MP2A	Z	-14.486	5.17
6	MP2A	Mx	.009	5.17
7	MP2A	X	-25.091	1.17
8	MP2A	Z	-14.486	1.17
9	MP2A	Mx	.028	1.17
10	MP2A	X	-25.091	5.17
11	MP2A	Z	-14.486	5.17
12	MP2A	Mx	.028	5.17
13	MP3A	X	-9.991	1
14	MP3A	Z	-5.768	1
15	MP3A	Mx	.002	1
16	MP3A	X	-9.991	3
17	MP3A	Z	-5.768	3
18	MP3A	Mx	.002	3
19	MP2A	X	-2.935	2
20	MP2A	Z	-1.695	2
21	MP2A	Mx	-.001	2
22	OVP	X	-24.733	1
23	OVP	Z	-14.28	1
24	OVP	Mx	0	1
25	MP1A	X	-11.42	3.5
26	MP1A	Z	-6.594	3.5
27	MP1A	Mx	-.006	3.5
28	MP2A	X	-10.14	3.5
29	MP2A	Z	-5.854	3.5
30	MP2A	Mx	-.005	3.5
31	MP1A	X	-23.753	1.17
32	MP1A	Z	-13.714	1.17
33	MP1A	Mx	.018	1.17

Member Point Loads (BLC 25 : Antenna Wi (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	-23.753	5.17
35	MP1A	Z	-13.714	5.17
36	MP1A	Mx	.018	5.17
37	MP5A	X	-23.753	1.17
38	MP5A	Z	-13.714	1.17
39	MP5A	Mx	.018	1.17
40	MP5A	X	-23.753	5.17
41	MP5A	Z	-13.714	5.17
42	MP5A	Mx	.018	5.17

Member Point Loads (BLC 26 : Antenna Wi (330 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-17.501	1.17
2	MP2A	Z	-30.313	1.17
3	MP2A	Mx	-.007	1.17
4	MP2A	X	-17.501	5.17
5	MP2A	Z	-30.313	5.17
6	MP2A	Mx	-.007	5.17
7	MP2A	X	-17.501	1.17
8	MP2A	Z	-30.313	1.17
9	MP2A	Mx	.033	1.17
10	MP2A	X	-17.501	5.17
11	MP2A	Z	-30.313	5.17
12	MP2A	Mx	.033	5.17
13	MP3A	X	-8.667	1
14	MP3A	Z	-15.012	1
15	MP3A	Mx	.002	1
16	MP3A	X	-8.667	3
17	MP3A	Z	-15.012	3
18	MP3A	Mx	.002	3
19	MP2A	X	-1.953	2
20	MP2A	Z	-3.383	2
21	MP2A	Mx	-.000976	2
22	OVP	X	-16.263	1
23	OVP	Z	-28.168	1
24	OVP	Mx	0	1
25	MP1A	X	-7.89	3.5
26	MP1A	Z	-13.666	3.5
27	MP1A	Mx	-.004	3.5
28	MP2A	X	-7.644	3.5
29	MP2A	Z	-13.239	3.5
30	MP2A	Mx	-.004	3.5
31	MP1A	X	-14.526	1.17
32	MP1A	Z	-25.159	1.17
33	MP1A	Mx	.011	1.17
34	MP1A	X	-14.526	5.17
35	MP1A	Z	-25.159	5.17
36	MP1A	Mx	.011	5.17
37	MP5A	X	-14.526	1.17
38	MP5A	Z	-25.159	1.17
39	MP5A	Mx	.011	1.17
40	MP5A	X	-14.526	5.17
41	MP5A	Z	-25.159	5.17
42	MP5A	Mx	.011	5.17

Member Point Loads (BLC 27 : Antenna Wm (0 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	-12.462	1.17
3	MP2A	Mx	-.008	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	-12.462	5.17
6	MP2A	Mx	-.008	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	-12.462	1.17
9	MP2A	Mx	.008	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	-12.462	5.17
12	MP2A	Mx	.008	5.17
13	MP3A	X	0	1
14	MP3A	Z	-6.429	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	-6.429	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	-1.012	2
21	MP2A	Mx	0	2
22	OVP	X	0	1
23	OVP	Z	-9.959	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	-5.116	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	-5.116	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	-9.644	1.17
33	MP1A	Mx	0	1.17
34	MP1A	X	0	5.17
35	MP1A	Z	-9.644	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	-9.644	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	-9.644	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 28 : Antenna Wm (30 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	5.696	1.17
2	MP2A	Z	-9.866	1.17
3	MP2A	Mx	-.011	1.17
4	MP2A	X	5.696	5.17
5	MP2A	Z	-9.866	5.17
6	MP2A	Mx	-.011	5.17
7	MP2A	X	5.696	1.17
8	MP2A	Z	-9.866	1.17
9	MP2A	Mx	.002	1.17
10	MP2A	X	5.696	5.17
11	MP2A	Z	-9.866	5.17

Member Point Loads (BLC 28 : Antenna Wm (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.002	5.17
13	MP3A	X	2.726	1
14	MP3A	Z	-4.721	1
15	MP3A	Mx	-.000682	1
16	MP3A	X	2.726	3
17	MP3A	Z	-4.721	3
18	MP3A	Mx	-.000682	3
19	MP2A	X	.467	2
20	MP2A	Z	-.809	2
21	MP2A	Mx	.000234	2
22	OVP	X	4.156	1
23	OVP	Z	-7.198	1
24	OVP	Mx	0	1
25	MP1A	X	2.346	3.5
26	MP1A	Z	-4.063	3.5
27	MP1A	Mx	.001	3.5
28	MP2A	X	2.265	3.5
29	MP2A	Z	-3.923	3.5
30	MP2A	Mx	.001	3.5
31	MP1A	X	4.669	1.17
32	MP1A	Z	-8.088	1.17
33	MP1A	Mx	-.004	1.17
34	MP1A	X	4.669	5.17
35	MP1A	Z	-8.088	5.17
36	MP1A	Mx	-.004	5.17
37	MP5A	X	4.669	1.17
38	MP5A	Z	-8.088	1.17
39	MP5A	Mx	-.004	1.17
40	MP5A	X	4.669	5.17
41	MP5A	Z	-8.088	5.17
42	MP5A	Mx	-.004	5.17

Member Point Loads (BLC 29 : Antenna Wm (60 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.014	1.17
2	MP2A	Z	-4.627	1.17
3	MP2A	Mx	-.009	1.17
4	MP2A	X	8.014	5.17
5	MP2A	Z	-4.627	5.17
6	MP2A	Mx	-.009	5.17
7	MP2A	X	8.014	1.17
8	MP2A	Z	-4.627	1.17
9	MP2A	Mx	-.003	1.17
10	MP2A	X	8.014	5.17
11	MP2A	Z	-4.627	5.17
12	MP2A	Mx	-.003	5.17
13	MP3A	X	3.027	1
14	MP3A	Z	-1.748	1
15	MP3A	Mx	-.000757	1
16	MP3A	X	3.027	3
17	MP3A	Z	-1.748	3
18	MP3A	Mx	-.000757	3
19	MP2A	X	.674	2
20	MP2A	Z	-.389	2
21	MP2A	Mx	.000337	2
22	OVP	X	6.035	1

Member Point Loads (BLC 29 : Antenna Wm (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	-3.485	1
24	OVP	Mx	0	1
25	MP1A	X	3.329	3.5
26	MP1A	Z	-1.922	3.5
27	MP1A	Mx	.002	3.5
28	MP2A	X	2.907	3.5
29	MP2A	Z	-1.678	3.5
30	MP2A	Mx	.001	3.5
31	MP1A	X	7.56	1.17
32	MP1A	Z	-4.365	1.17
33	MP1A	Mx	-.006	1.17
34	MP1A	X	7.56	5.17
35	MP1A	Z	-4.365	5.17
36	MP1A	Mx	-.006	5.17
37	MP5A	X	7.56	1.17
38	MP5A	Z	-4.365	1.17
39	MP5A	Mx	-.006	1.17
40	MP5A	X	7.56	5.17
41	MP5A	Z	-4.365	5.17
42	MP5A	Mx	-.006	5.17

Member Point Loads (BLC 30 : Antenna Wm (90 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.185	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	-.006	1.17
4	MP2A	X	8.185	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	-.006	5.17
7	MP2A	X	8.185	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	-.006	1.17
10	MP2A	X	8.185	5.17
11	MP2A	Z	0	5.17
12	MP2A	Mx	-.006	5.17
13	MP3A	X	2.517	1
14	MP3A	Z	0	1
15	MP3A	Mx	-.000629	1
16	MP3A	X	2.517	3
17	MP3A	Z	0	3
18	MP3A	Mx	-.000629	3
19	MP2A	X	.7	2
20	MP2A	Z	0	2
21	MP2A	Mx	.00035	2
22	OVP	X	7.273	1
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	3.42	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	.002	3.5
28	MP2A	X	2.77	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.001	3.5
31	MP1A	X	8.424	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	-.006	1.17

Member Point Loads (BLC 30 : Antenna Wm (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	8.424	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	-.006	5.17
37	MP5A	X	8.424	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	-.006	1.17
40	MP5A	X	8.424	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	-.006	5.17

Member Point Loads (BLC 31 : Antenna Wm (120 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.014	1.17
2	MP2A	Z	4.627	1.17
3	MP2A	Mx	-.003	1.17
4	MP2A	X	8.014	5.17
5	MP2A	Z	4.627	5.17
6	MP2A	Mx	-.003	5.17
7	MP2A	X	8.014	1.17
8	MP2A	Z	4.627	1.17
9	MP2A	Mx	-.009	1.17
10	MP2A	X	8.014	5.17
11	MP2A	Z	4.627	5.17
12	MP2A	Mx	-.009	5.17
13	MP3A	X	3.027	1
14	MP3A	Z	1.748	1
15	MP3A	Mx	-.000757	1
16	MP3A	X	3.027	3
17	MP3A	Z	1.748	3
18	MP3A	Mx	-.000757	3
19	MP2A	X	.674	2
20	MP2A	Z	.389	2
21	MP2A	Mx	.000337	2
22	OVP	X	7.725	1
23	OVP	Z	4.46	1
24	OVP	Mx	0	1
25	MP1A	X	3.329	3.5
26	MP1A	Z	1.922	3.5
27	MP1A	Mx	.002	3.5
28	MP2A	X	2.907	3.5
29	MP2A	Z	1.678	3.5
30	MP2A	Mx	.001	3.5
31	MP1A	X	7.56	1.17
32	MP1A	Z	4.365	1.17
33	MP1A	Mx	-.006	1.17
34	MP1A	X	7.56	5.17
35	MP1A	Z	4.365	5.17
36	MP1A	Mx	-.006	5.17
37	MP5A	X	7.56	1.17
38	MP5A	Z	4.365	1.17
39	MP5A	Mx	-.006	1.17
40	MP5A	X	7.56	5.17
41	MP5A	Z	4.365	5.17
42	MP5A	Mx	-.006	5.17

Member Point Loads (BLC 32 : Antenna Wm (150 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	5.696	1.17
2	MP2A	Z	9.866	1.17
3	MP2A	Mx	.002	1.17
4	MP2A	X	5.696	5.17
5	MP2A	Z	9.866	5.17
6	MP2A	Mx	.002	5.17
7	MP2A	X	5.696	1.17
8	MP2A	Z	9.866	1.17
9	MP2A	Mx	-.011	1.17
10	MP2A	X	5.696	5.17
11	MP2A	Z	9.866	5.17
12	MP2A	Mx	-.011	5.17
13	MP3A	X	2.726	1
14	MP3A	Z	4.721	1
15	MP3A	Mx	-.000682	1
16	MP3A	X	2.726	3
17	MP3A	Z	4.721	3
18	MP3A	Mx	-.000682	3
19	MP2A	X	.467	2
20	MP2A	Z	.809	2
21	MP2A	Mx	.000234	2
22	OVP	X	5.132	1
23	OVP	Z	8.888	1
24	OVP	Mx	0	1
25	MP1A	X	2.346	3.5
26	MP1A	Z	4.063	3.5
27	MP1A	Mx	.001	3.5
28	MP2A	X	2.265	3.5
29	MP2A	Z	3.923	3.5
30	MP2A	Mx	.001	3.5
31	MP1A	X	4.669	1.17
32	MP1A	Z	8.088	1.17
33	MP1A	Mx	-.004	1.17
34	MP1A	X	4.669	5.17
35	MP1A	Z	8.088	5.17
36	MP1A	Mx	-.004	5.17
37	MP5A	X	4.669	1.17
38	MP5A	Z	8.088	1.17
39	MP5A	Mx	-.004	1.17
40	MP5A	X	4.669	5.17
41	MP5A	Z	8.088	5.17
42	MP5A	Mx	-.004	5.17

Member Point Loads (BLC 33 : Antenna Wm (180 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1.17
2	MP2A	Z	12.462	1.17
3	MP2A	Mx	.008	1.17
4	MP2A	X	0	5.17
5	MP2A	Z	12.462	5.17
6	MP2A	Mx	.008	5.17
7	MP2A	X	0	1.17
8	MP2A	Z	12.462	1.17
9	MP2A	Mx	-.008	1.17
10	MP2A	X	0	5.17
11	MP2A	Z	12.462	5.17

Member Point Loads (BLC 33 : Antenna Wm (180 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	-.008	5.17
13	MP3A	X	0	1
14	MP3A	Z	6.429	1
15	MP3A	Mx	0	1
16	MP3A	X	0	3
17	MP3A	Z	6.429	3
18	MP3A	Mx	0	3
19	MP2A	X	0	2
20	MP2A	Z	1.012	2
21	MP2A	Mx	0	2
22	OVP	X	0	1
23	OVP	Z	9.959	1
24	OVP	Mx	0	1
25	MP1A	X	0	3.5
26	MP1A	Z	5.116	3.5
27	MP1A	Mx	0	3.5
28	MP2A	X	0	3.5
29	MP2A	Z	5.116	3.5
30	MP2A	Mx	0	3.5
31	MP1A	X	0	1.17
32	MP1A	Z	9.644	1.17
33	MP1A	Mx	0	1.17
34	MP1A	X	0	5.17
35	MP1A	Z	9.644	5.17
36	MP1A	Mx	0	5.17
37	MP5A	X	0	1.17
38	MP5A	Z	9.644	1.17
39	MP5A	Mx	0	1.17
40	MP5A	X	0	5.17
41	MP5A	Z	9.644	5.17
42	MP5A	Mx	0	5.17

Member Point Loads (BLC 34 : Antenna Wm (210 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-5.696	1.17
2	MP2A	Z	9.866	1.17
3	MP2A	Mx	.011	1.17
4	MP2A	X	-5.696	5.17
5	MP2A	Z	9.866	5.17
6	MP2A	Mx	.011	5.17
7	MP2A	X	-5.696	1.17
8	MP2A	Z	9.866	1.17
9	MP2A	Mx	-.002	1.17
10	MP2A	X	-5.696	5.17
11	MP2A	Z	9.866	5.17
12	MP2A	Mx	-.002	5.17
13	MP3A	X	-2.726	1
14	MP3A	Z	4.721	1
15	MP3A	Mx	.000682	1
16	MP3A	X	-2.726	3
17	MP3A	Z	4.721	3
18	MP3A	Mx	.000682	3
19	MP2A	X	-.467	2
20	MP2A	Z	.809	2
21	MP2A	Mx	-.000234	2
22	OVP	X	-4.156	1

Member Point Loads (BLC 34 : Antenna Wm (210 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	OVP	Z	7.198	1
24	OVP	Mx	0	1
25	MP1A	X	-2.346	3.5
26	MP1A	Z	4.063	3.5
27	MP1A	Mx	-.001	3.5
28	MP2A	X	-2.265	3.5
29	MP2A	Z	3.923	3.5
30	MP2A	Mx	-.001	3.5
31	MP1A	X	-4.669	1.17
32	MP1A	Z	8.088	1.17
33	MP1A	Mx	.004	1.17
34	MP1A	X	-4.669	5.17
35	MP1A	Z	8.088	5.17
36	MP1A	Mx	.004	5.17
37	MP5A	X	-4.669	1.17
38	MP5A	Z	8.088	1.17
39	MP5A	Mx	.004	1.17
40	MP5A	X	-4.669	5.17
41	MP5A	Z	8.088	5.17
42	MP5A	Mx	.004	5.17

Member Point Loads (BLC 35 : Antenna Wm (240 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.014	1.17
2	MP2A	Z	4.627	1.17
3	MP2A	Mx	.009	1.17
4	MP2A	X	-8.014	5.17
5	MP2A	Z	4.627	5.17
6	MP2A	Mx	.009	5.17
7	MP2A	X	-8.014	1.17
8	MP2A	Z	4.627	1.17
9	MP2A	Mx	.003	1.17
10	MP2A	X	-8.014	5.17
11	MP2A	Z	4.627	5.17
12	MP2A	Mx	.003	5.17
13	MP3A	X	-3.027	1
14	MP3A	Z	1.748	1
15	MP3A	Mx	.000757	1
16	MP3A	X	-3.027	3
17	MP3A	Z	1.748	3
18	MP3A	Mx	.000757	3
19	MP2A	X	-.674	2
20	MP2A	Z	.389	2
21	MP2A	Mx	-.000337	2
22	OVP	X	-6.035	1
23	OVP	Z	3.485	1
24	OVP	Mx	0	1
25	MP1A	X	-3.329	3.5
26	MP1A	Z	1.922	3.5
27	MP1A	Mx	-.002	3.5
28	MP2A	X	-2.907	3.5
29	MP2A	Z	1.678	3.5
30	MP2A	Mx	-.001	3.5
31	MP1A	X	-7.56	1.17
32	MP1A	Z	4.365	1.17
33	MP1A	Mx	.006	1.17

Member Point Loads (BLC 35 : Antenna Wm (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1A	X	-7.56	5.17
35	MP1A	Z	4.365	5.17
36	MP1A	Mx	.006	5.17
37	MP5A	X	-7.56	1.17
38	MP5A	Z	4.365	1.17
39	MP5A	Mx	.006	1.17
40	MP5A	X	-7.56	5.17
41	MP5A	Z	4.365	5.17
42	MP5A	Mx	.006	5.17

Member Point Loads (BLC 36 : Antenna Wm (270 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.185	1.17
2	MP2A	Z	0	1.17
3	MP2A	Mx	.006	1.17
4	MP2A	X	-8.185	5.17
5	MP2A	Z	0	5.17
6	MP2A	Mx	.006	5.17
7	MP2A	X	-8.185	1.17
8	MP2A	Z	0	1.17
9	MP2A	Mx	.006	1.17
10	MP2A	X	-8.185	5.17
11	MP2A	Z	0	5.17
12	MP2A	Mx	.006	5.17
13	MP3A	X	-2.517	1
14	MP3A	Z	0	1
15	MP3A	Mx	.000629	1
16	MP3A	X	-2.517	3
17	MP3A	Z	0	3
18	MP3A	Mx	.000629	3
19	MP2A	X	-.7	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.00035	2
22	OVP	X	-7.273	1
23	OVP	Z	0	1
24	OVP	Mx	0	1
25	MP1A	X	-3.42	3.5
26	MP1A	Z	0	3.5
27	MP1A	Mx	-.002	3.5
28	MP2A	X	-2.77	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.001	3.5
31	MP1A	X	-8.424	1.17
32	MP1A	Z	0	1.17
33	MP1A	Mx	.006	1.17
34	MP1A	X	-8.424	5.17
35	MP1A	Z	0	5.17
36	MP1A	Mx	.006	5.17
37	MP5A	X	-8.424	1.17
38	MP5A	Z	0	1.17
39	MP5A	Mx	.006	1.17
40	MP5A	X	-8.424	5.17
41	MP5A	Z	0	5.17
42	MP5A	Mx	.006	5.17

Member Point Loads (BLC 37 : Antenna Wm (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.014	1.17
2	MP2A	Z	-4.627	1.17
3	MP2A	Mx	.003	1.17
4	MP2A	X	-8.014	5.17
5	MP2A	Z	-4.627	5.17
6	MP2A	Mx	.003	5.17
7	MP2A	X	-8.014	1.17
8	MP2A	Z	-4.627	1.17
9	MP2A	Mx	.009	1.17
10	MP2A	X	-8.014	5.17
11	MP2A	Z	-4.627	5.17
12	MP2A	Mx	.009	5.17
13	MP3A	X	-3.027	1
14	MP3A	Z	-1.748	1
15	MP3A	Mx	.000757	1
16	MP3A	X	-3.027	3
17	MP3A	Z	-1.748	3
18	MP3A	Mx	.000757	3
19	MP2A	X	-.674	2
20	MP2A	Z	-.389	2
21	MP2A	Mx	-.000337	2
22	OVP	X	-7.725	1
23	OVP	Z	-4.46	1
24	OVP	Mx	0	1
25	MP1A	X	-3.329	3.5
26	MP1A	Z	-1.922	3.5
27	MP1A	Mx	-.002	3.5
28	MP2A	X	-2.907	3.5
29	MP2A	Z	-1.678	3.5
30	MP2A	Mx	-.001	3.5
31	MP1A	X	-7.56	1.17
32	MP1A	Z	-4.365	1.17
33	MP1A	Mx	.006	1.17
34	MP1A	X	-7.56	5.17
35	MP1A	Z	-4.365	5.17
36	MP1A	Mx	.006	5.17
37	MP5A	X	-7.56	1.17
38	MP5A	Z	-4.365	1.17
39	MP5A	Mx	.006	1.17
40	MP5A	X	-7.56	5.17
41	MP5A	Z	-4.365	5.17
42	MP5A	Mx	.006	5.17

Member Point Loads (BLC 38 : Antenna Wm (330 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-5.696	1.17
2	MP2A	Z	-9.866	1.17
3	MP2A	Mx	-.002	1.17
4	MP2A	X	-5.696	5.17
5	MP2A	Z	-9.866	5.17
6	MP2A	Mx	-.002	5.17
7	MP2A	X	-5.696	1.17
8	MP2A	Z	-9.866	1.17
9	MP2A	Mx	.011	1.17
10	MP2A	X	-5.696	5.17
11	MP2A	Z	-9.866	5.17

Member Point Loads (BLC 38 : Antenna Wm (330 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.011	5.17
13	MP3A	X	-2.726	1
14	MP3A	Z	-4.721	1
15	MP3A	Mx	.000682	1
16	MP3A	X	-2.726	3
17	MP3A	Z	-4.721	3
18	MP3A	Mx	.000682	3
19	MP2A	X	-.467	2
20	MP2A	Z	-.809	2
21	MP2A	Mx	-.000234	2
22	OVP	X	-5.132	1
23	OVP	Z	-8.888	1
24	OVP	Mx	0	1
25	MP1A	X	-2.346	3.5
26	MP1A	Z	-4.063	3.5
27	MP1A	Mx	-.001	3.5
28	MP2A	X	-2.265	3.5
29	MP2A	Z	-3.923	3.5
30	MP2A	Mx	-.001	3.5
31	MP1A	X	-4.669	1.17
32	MP1A	Z	-8.088	1.17
33	MP1A	Mx	.004	1.17
34	MP1A	X	-4.669	5.17
35	MP1A	Z	-8.088	5.17
36	MP1A	Mx	.004	5.17
37	MP5A	X	-4.669	1.17
38	MP5A	Z	-8.088	1.17
39	MP5A	Mx	.004	1.17
40	MP5A	X	-4.669	5.17
41	MP5A	Z	-8.088	5.17
42	MP5A	Mx	.004	5.17

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	OVP	Y	-500	%52

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	OVP	Y	-500	%98

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	OVP	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	OVP	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	Y	-6.077	-6.077	0	%100
2	M6	Y	-6.077	-6.077	0	%100
3	M7	Y	-5.862	-5.862	0	%100

Member Distributed Loads (BLC 40 : Structure Di) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M8	Y	-6.077	-6.077	0	%100
5	M9	Y	-6.077	-6.077	0	%100
6	M10	Y	-5.862	-5.862	0	%100
7	M11	Y	-5.14	-5.14	0	%100
8	OVP	Y	-5.14	-5.14	0	%100
9	M13	Y	-5.14	-5.14	0	%100
10	M14	Y	-5.14	-5.14	0	%100
11	M34A	Y	-6.077	-6.077	0	%100
12	M36	Y	-4.107	-4.107	0	%100
13	M30	Y	-6.077	-6.077	0	%100
14	M31	Y	-6.077	-6.077	0	%100
15	M32	Y	-6.077	-6.077	0	%100
16	M33	Y	-6.077	-6.077	0	%100
17	M34	Y	-4.107	-4.107	0	%100
18	M35A	Y	-4.107	-4.107	0	%100
19	M36A	Y	-4.107	-4.107	0	%100
20	M37	Y	-4.107	-4.107	0	%100
21	M29	Y	-6.077	-6.077	0	%100
22	M30A	Y	-6.077	-6.077	0	%100
23	M31A	Y	-6.077	-6.077	0	%100
24	M32A	Y	-6.077	-6.077	0	%100
25	M34B	Y	-4.107	-4.107	0	%100
26	M35B	Y	-4.107	-4.107	0	%100
27	M36B	Y	-4.107	-4.107	0	%100
28	M37A	Y	-4.107	-4.107	0	%100
29	MP5A	Y	-5.14	-5.14	0	%100
30	MP4A	Y	-5.14	-5.14	0	%100
31	MP3A	Y	-5.14	-5.14	0	%100
32	MP1A	Y	-5.14	-5.14	0	%100
33	MP2A	Y	-5.862	-5.862	0	%100
34	M52	Y	-6.765	-6.765	0	%100
35	M53	Y	-6.077	-6.077	0	%100
36	M54A	Y	-6.077	-6.077	0	%100
37	M55	Y	-6.077	-6.077	0	%100
38	M54B	Y	-6.077	-6.077	0	%100
39	M55A	Y	-4.107	-4.107	0	%100
40	M56A	Y	-6.077	-6.077	0	%100
41	M58	Y	-6.077	-6.077	0	%100
42	M59	Y	-6.077	-6.077	0	%100

Member Distributed Loads (BLC 41 : Structure Wo (0 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100
2	M5	Z	-.779	-.779	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	-.779	-.779	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-12.169	-12.169	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-.779	-.779	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	-.779	-.779	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	-12.169	-12.169	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	-5.128	-5.128	0	%100

Member Distributed Loads (BLC 41 : Structure Wo (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
15	OVP	X	0	0	0	%100
16	OVP	Z	-5.128	-5.128	0	%100
17	M13	X	0	0	0	%100
18	M13	Z	-5.128	-5.128	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	-5.128	-5.128	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	-6.499	-6.499	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	-6.125	-6.125	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	-8.144	-8.144	0	%100
27	M31	X	0	0	0	%100
28	M31	Z	-8.144	-8.144	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	-8.144	-8.144	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	-8.144	-8.144	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	-6.752	-6.752	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	-6.752	-6.752	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	-5.878	-5.878	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-5.878	-5.878	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	-6.23	-6.23	0	%100
43	M30A	X	0	0	0	%100
44	M30A	Z	-6.23	-6.23	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	-6.23	-6.23	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	-6.23	-6.23	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	-6.752	-6.752	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	-6.752	-6.752	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	-5.878	-5.878	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	-5.878	-5.878	0	%100
57	MP5A	X	0	0	0	%100
58	MP5A	Z	-10.053	-10.053	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	-10.053	-10.053	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	-10.053	-10.053	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	-10.053	-10.053	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	-12.169	-12.169	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	-.633	-.633	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	-8.283	-8.283	0	%100
71	M54A	X	0	0	0	%100

Member Distributed Loads (BLC 41 : Structure Wo (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
72	M54A	Z	-6.499	-6.499	0	%100
73	M55	X	0	0	0	%100
74	M55	Z	-6.428	-6.428	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	-6.499	-6.499	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	-6.125	-6.125	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	-6.428	-6.428	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	-6.497	-6.497	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	-8.283	-8.283	0	%100

Member Distributed Loads (BLC 42 : Structure Wo (30 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.049	.049	0	%100
2	M5	Z	-.086	-.086	0	%100
3	M6	X	.737	.737	0	%100
4	M6	Z	-1.276	-1.276	0	%100
5	M7	X	4.563	4.563	0	%100
6	M7	Z	-7.904	-7.904	0	%100
7	M8	X	.049	.049	0	%100
8	M8	Z	-.086	-.086	0	%100
9	M9	X	.737	.737	0	%100
10	M9	Z	-1.276	-1.276	0	%100
11	M10	X	4.563	4.563	0	%100
12	M10	Z	-7.904	-7.904	0	%100
13	M11	X	.363	.363	0	%100
14	M11	Z	-.628	-.628	0	%100
15	OVP	X	4.715	4.715	0	%100
16	OVP	Z	-8.166	-8.166	0	%100
17	M13	X	.363	.363	0	%100
18	M13	Z	-.628	-.628	0	%100
19	M14	X	4.715	4.715	0	%100
20	M14	Z	-8.166	-8.166	0	%100
21	M34A	X	5.77	5.77	0	%100
22	M34A	Z	-9.994	-9.994	0	%100
23	M36	X	3.062	3.062	0	%100
24	M36	Z	-5.304	-5.304	0	%100
25	M30	X	6.183	6.183	0	%100
26	M30	Z	-10.709	-10.709	0	%100
27	M31	X	6.183	6.183	0	%100
28	M31	Z	-10.709	-10.709	0	%100
29	M32	X	6.183	6.183	0	%100
30	M32	Z	-10.709	-10.709	0	%100
31	M33	X	6.183	6.183	0	%100
32	M33	Z	-10.709	-10.709	0	%100
33	M34	X	3.376	3.376	0	%100
34	M34	Z	-5.847	-5.847	0	%100
35	M35A	X	3.376	3.376	0	%100
36	M35A	Z	-5.847	-5.847	0	%100
37	M36A	X	2.426	2.426	0	%100
38	M36A	Z	-4.202	-4.202	0	%100
39	M37	X	2.426	2.426	0	%100
40	M37	Z	-4.202	-4.202	0	%100

Member Distributed Loads (BLC 42 : Structure Wo (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
41	M29	X	1.004	1.004	0	%100
42	M29	Z	-1.739	-1.739	0	%100
43	M30A	X	1.004	1.004	0	%100
44	M30A	Z	-1.739	-1.739	0	%100
45	M31A	X	1.004	1.004	0	%100
46	M31A	Z	-1.739	-1.739	0	%100
47	M32A	X	1.004	1.004	0	%100
48	M32A	Z	-1.739	-1.739	0	%100
49	M34B	X	3.376	3.376	0	%100
50	M34B	Z	-5.847	-5.847	0	%100
51	M35B	X	3.376	3.376	0	%100
52	M35B	Z	-5.847	-5.847	0	%100
53	M36B	X	3.44	3.44	0	%100
54	M36B	Z	-5.959	-5.959	0	%100
55	M37A	X	3.44	3.44	0	%100
56	M37A	Z	-5.959	-5.959	0	%100
57	MP5A	X	5.026	5.026	0	%100
58	MP5A	Z	-8.706	-8.706	0	%100
59	MP4A	X	5.026	5.026	0	%100
60	MP4A	Z	-8.706	-8.706	0	%100
61	MP3A	X	5.026	5.026	0	%100
62	MP3A	Z	-8.706	-8.706	0	%100
63	MP1A	X	5.026	5.026	0	%100
64	MP1A	Z	-8.706	-8.706	0	%100
65	MP2A	X	6.084	6.084	0	%100
66	MP2A	Z	-10.539	-10.539	0	%100
67	M52	X	.668	.668	0	%100
68	M52	Z	-1.157	-1.157	0	%100
69	M53	X	6.188	6.188	0	%100
70	M53	Z	-10.718	-10.718	0	%100
71	M54A	X	5.77	5.77	0	%100
72	M54A	Z	-9.994	-9.994	0	%100
73	M55	X	5.724	5.724	0	%100
74	M55	Z	-9.914	-9.914	0	%100
75	M54B	X	1.112	1.112	0	%100
76	M54B	Z	-1.926	-1.926	0	%100
77	M55A	X	3.062	3.062	0	%100
78	M55A	Z	-5.304	-5.304	0	%100
79	M56A	X	1.168	1.168	0	%100
80	M56A	Z	-2.023	-2.023	0	%100
81	M58	X	1.112	1.112	0	%100
82	M58	Z	-1.926	-1.926	0	%100
83	M59	X	1.632	1.632	0	%100
84	M59	Z	-2.826	-2.826	0	%100

Member Distributed Loads (BLC 43 : Structure Wo (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.099	.099	0	%100
2	M5	Z	-.057	-.057	0	%100
3	M6	X	1.289	1.289	0	%100
4	M6	Z	-.744	-.744	0	%100
5	M7	X	2.635	2.635	0	%100
6	M7	Z	-1.521	-1.521	0	%100
7	M8	X	.099	.099	0	%100
8	M8	Z	-.057	-.057	0	%100
9	M9	X	1.289	1.289	0	%100

Member Distributed Loads (BLC 43 : Structure Wo (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M9	Z	-.744	-.744	0	%100
11	M10	X	2.635	2.635	0	%100
12	M10	Z	-1.521	-1.521	0	%100
13	M11	X	.54	.54	0	%100
14	M11	Z	-.312	-.312	0	%100
15	OVP	X	8.078	8.078	0	%100
16	OVP	Z	-4.664	-4.664	0	%100
17	M13	X	.54	.54	0	%100
18	M13	Z	-.312	-.312	0	%100
19	M14	X	8.078	8.078	0	%100
20	M14	Z	-4.664	-4.664	0	%100
21	M34A	X	10.657	10.657	0	%100
22	M34A	Z	-6.153	-6.153	0	%100
23	M36	X	5.304	5.304	0	%100
24	M36	Z	-3.062	-3.062	0	%100
25	M30	X	9.88	9.88	0	%100
26	M30	Z	-5.704	-5.704	0	%100
27	M31	X	9.88	9.88	0	%100
28	M31	Z	-5.704	-5.704	0	%100
29	M32	X	9.88	9.88	0	%100
30	M32	Z	-5.704	-5.704	0	%100
31	M33	X	9.88	9.88	0	%100
32	M33	Z	-5.704	-5.704	0	%100
33	M34	X	5.847	5.847	0	%100
34	M34	Z	-3.376	-3.376	0	%100
35	M35A	X	5.847	5.847	0	%100
36	M35A	Z	-3.376	-3.376	0	%100
37	M36A	X	4.182	4.182	0	%100
38	M36A	Z	-2.414	-2.414	0	%100
39	M37	X	4.182	4.182	0	%100
40	M37	Z	-2.414	-2.414	0	%100
41	M29	X	2.568	2.568	0	%100
42	M29	Z	-1.482	-1.482	0	%100
43	M30A	X	2.568	2.568	0	%100
44	M30A	Z	-1.482	-1.482	0	%100
45	M31A	X	2.568	2.568	0	%100
46	M31A	Z	-1.482	-1.482	0	%100
47	M32A	X	2.568	2.568	0	%100
48	M32A	Z	-1.482	-1.482	0	%100
49	M34B	X	5.847	5.847	0	%100
50	M34B	Z	-3.376	-3.376	0	%100
51	M35B	X	5.847	5.847	0	%100
52	M35B	Z	-3.376	-3.376	0	%100
53	M36B	X	5.938	5.938	0	%100
54	M36B	Z	-3.429	-3.429	0	%100
55	M37A	X	5.938	5.938	0	%100
56	M37A	Z	-3.429	-3.429	0	%100
57	MP5A	X	8.706	8.706	0	%100
58	MP5A	Z	-5.026	-5.026	0	%100
59	MP4A	X	8.706	8.706	0	%100
60	MP4A	Z	-5.026	-5.026	0	%100
61	MP3A	X	8.706	8.706	0	%100
62	MP3A	Z	-5.026	-5.026	0	%100
63	MP1A	X	8.706	8.706	0	%100
64	MP1A	Z	-5.026	-5.026	0	%100
65	MP2A	X	10.539	10.539	0	%100
66	MP2A	Z	-6.084	-6.084	0	%100

Member Distributed Loads (BLC 43 : Structure Wo (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
67	M52	X	6.776	6.776	0	%100
68	M52	Z	-3.912	-3.912	0	%100
69	M53	X	9.914	9.914	0	%100
70	M53	Z	-5.724	-5.724	0	%100
71	M54A	X	10.657	10.657	0	%100
72	M54A	Z	-6.153	-6.153	0	%100
73	M55	X	10.718	10.718	0	%100
74	M55	Z	-6.188	-6.188	0	%100
75	M54B	X	2.59	2.59	0	%100
76	M54B	Z	-1.495	-1.495	0	%100
77	M55A	X	5.304	5.304	0	%100
78	M55A	Z	-3.062	-3.062	0	%100
79	M56A	X	2.826	2.826	0	%100
80	M56A	Z	-1.632	-1.632	0	%100
81	M58	X	2.59	2.59	0	%100
82	M58	Z	-1.496	-1.496	0	%100
83	M59	X	2.023	2.023	0	%100
84	M59	Z	-1.168	-1.168	0	%100

Member Distributed Loads (BLC 44 : Structure Wo (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.809	.809	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	.809	.809	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	.809	.809	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	.809	.809	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	4.925	4.925	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	4.925	4.925	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	4.925	4.925	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	4.925	4.925	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	8.031	8.031	0	%100
22	M34A	Z	0	0	0	%100
23	M36	X	6.125	6.125	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	6.23	6.23	0	%100
26	M30	Z	0	0	0	%100
27	M31	X	6.23	6.23	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	6.23	6.23	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	6.23	6.23	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	6.752	6.752	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	6.752	6.752	0	%100

Member Distributed Loads (BLC 44 : Structure Wo (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
36	M35A	Z	0	0	0	%100
37	M36A	X	5.831	5.831	0	%100
38	M36A	Z	0	0	0	%100
39	M37	X	5.831	5.831	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	8.144	8.144	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	8.144	8.144	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	8.144	8.144	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	8.144	8.144	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	6.752	6.752	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	6.752	6.752	0	%100
52	M35B	Z	0	0	0	%100
53	M36B	X	5.831	5.831	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	5.831	5.831	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	10.053	10.053	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	10.053	10.053	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	10.053	10.053	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	10.053	10.053	0	%100
64	MP1A	Z	0	0	0	%100
65	MP2A	X	12.169	12.169	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	13.612	13.612	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	6.428	6.428	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	8.031	8.031	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	8.283	8.283	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	8.031	8.031	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	6.125	6.125	0	%100
78	M55A	Z	0	0	0	%100
79	M56A	X	8.283	8.283	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	8.033	8.033	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	6.428	6.428	0	%100
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 45 : Structure Wo (120 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	1.289	1.289	0	%100
2	M5	Z	.744	.744	0	%100
3	M6	X	.099	.099	0	%100
4	M6	Z	.057	.057	0	%100

Member Distributed Loads (BLC 45 : Structure Wo (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
5	M7	X	2.635	2.635	0	%100
6	M7	Z	1.521	1.521	0	%100
7	M8	X	1.289	1.289	0	%100
8	M8	Z	.744	.744	0	%100
9	M9	X	.099	.099	0	%100
10	M9	Z	.057	.057	0	%100
11	M10	X	2.635	2.635	0	%100
12	M10	Z	1.521	1.521	0	%100
13	M11	X	8.078	8.078	0	%100
14	M11	Z	4.664	4.664	0	%100
15	OVP	X	.54	.54	0	%100
16	OVP	Z	.312	.312	0	%100
17	M13	X	8.078	8.078	0	%100
18	M13	Z	4.664	4.664	0	%100
19	M14	X	.54	.54	0	%100
20	M14	Z	.312	.312	0	%100
21	M34A	X	2.59	2.59	0	%100
22	M34A	Z	1.495	1.495	0	%100
23	M36	X	5.304	5.304	0	%100
24	M36	Z	3.062	3.062	0	%100
25	M30	X	1.739	1.739	0	%100
26	M30	Z	1.004	1.004	0	%100
27	M31	X	1.739	1.739	0	%100
28	M31	Z	1.004	1.004	0	%100
29	M32	X	1.739	1.739	0	%100
30	M32	Z	1.004	1.004	0	%100
31	M33	X	1.739	1.739	0	%100
32	M33	Z	1.004	1.004	0	%100
33	M34	X	5.847	5.847	0	%100
34	M34	Z	3.376	3.376	0	%100
35	M35A	X	5.847	5.847	0	%100
36	M35A	Z	3.376	3.376	0	%100
37	M36A	X	5.938	5.938	0	%100
38	M36A	Z	3.429	3.429	0	%100
39	M37	X	5.938	5.938	0	%100
40	M37	Z	3.429	3.429	0	%100
41	M29	X	10.709	10.709	0	%100
42	M29	Z	6.183	6.183	0	%100
43	M30A	X	10.709	10.709	0	%100
44	M30A	Z	6.183	6.183	0	%100
45	M31A	X	10.709	10.709	0	%100
46	M31A	Z	6.183	6.183	0	%100
47	M32A	X	10.709	10.709	0	%100
48	M32A	Z	6.183	6.183	0	%100
49	M34B	X	5.847	5.847	0	%100
50	M34B	Z	3.376	3.376	0	%100
51	M35B	X	5.847	5.847	0	%100
52	M35B	Z	3.376	3.376	0	%100
53	M36B	X	4.182	4.182	0	%100
54	M36B	Z	2.414	2.414	0	%100
55	M37A	X	4.182	4.182	0	%100
56	M37A	Z	2.414	2.414	0	%100
57	MP5A	X	8.706	8.706	0	%100
58	MP5A	Z	5.026	5.026	0	%100
59	MP4A	X	8.706	8.706	0	%100
60	MP4A	Z	5.026	5.026	0	%100
61	MP3A	X	8.706	8.706	0	%100

Member Distributed Loads (BLC 45 : Structure Wo (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
62	MP3A	Z	5.026	5.026	0	%100
63	MP1A	X	8.706	8.706	0	%100
64	MP1A	Z	5.026	5.026	0	%100
65	MP2A	X	10.539	10.539	0	%100
66	MP2A	Z	6.084	6.084	0	%100
67	M52	X	11.18	11.18	0	%100
68	M52	Z	6.455	6.455	0	%100
69	M53	X	2.023	2.023	0	%100
70	M53	Z	1.168	1.168	0	%100
71	M54A	X	2.59	2.59	0	%100
72	M54A	Z	1.495	1.495	0	%100
73	M55	X	2.826	2.826	0	%100
74	M55	Z	1.632	1.632	0	%100
75	M54B	X	10.657	10.657	0	%100
76	M54B	Z	6.153	6.153	0	%100
77	M55A	X	5.304	5.304	0	%100
78	M55A	Z	3.062	3.062	0	%100
79	M56A	X	10.718	10.718	0	%100
80	M56A	Z	6.188	6.188	0	%100
81	M58	X	10.658	10.658	0	%100
82	M58	Z	6.153	6.153	0	%100
83	M59	X	9.914	9.914	0	%100
84	M59	Z	5.724	5.724	0	%100

Member Distributed Loads (BLC 46 : Structure Wo (150 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.737	.737	0	%100
2	M5	Z	1.276	1.276	0	%100
3	M6	X	.049	.049	0	%100
4	M6	Z	.086	.086	0	%100
5	M7	X	4.563	4.563	0	%100
6	M7	Z	7.904	7.904	0	%100
7	M8	X	.737	.737	0	%100
8	M8	Z	1.276	1.276	0	%100
9	M9	X	.049	.049	0	%100
10	M9	Z	.086	.086	0	%100
11	M10	X	4.563	4.563	0	%100
12	M10	Z	7.904	7.904	0	%100
13	M11	X	4.715	4.715	0	%100
14	M11	Z	8.166	8.166	0	%100
15	OVP	X	.363	.363	0	%100
16	OVP	Z	.628	.628	0	%100
17	M13	X	4.715	4.715	0	%100
18	M13	Z	8.166	8.166	0	%100
19	M14	X	.363	.363	0	%100
20	M14	Z	.628	.628	0	%100
21	M34A	X	1.112	1.112	0	%100
22	M34A	Z	1.926	1.926	0	%100
23	M36	X	3.062	3.062	0	%100
24	M36	Z	5.304	5.304	0	%100
25	M30	X	1.482	1.482	0	%100
26	M30	Z	2.568	2.568	0	%100
27	M31	X	1.482	1.482	0	%100
28	M31	Z	2.568	2.568	0	%100
29	M32	X	1.482	1.482	0	%100
30	M32	Z	2.568	2.568	0	%100

Member Distributed Loads (BLC 46 : Structure Wo (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M33	X	1.482	1.482	0	%100
32	M33	Z	2.568	2.568	0	%100
33	M34	X	3.376	3.376	0	%100
34	M34	Z	5.847	5.847	0	%100
35	M35A	X	3.376	3.376	0	%100
36	M35A	Z	5.847	5.847	0	%100
37	M36A	X	3.44	3.44	0	%100
38	M36A	Z	5.959	5.959	0	%100
39	M37	X	3.44	3.44	0	%100
40	M37	Z	5.959	5.959	0	%100
41	M29	X	5.704	5.704	0	%100
42	M29	Z	9.88	9.88	0	%100
43	M30A	X	5.704	5.704	0	%100
44	M30A	Z	9.88	9.88	0	%100
45	M31A	X	5.704	5.704	0	%100
46	M31A	Z	9.88	9.88	0	%100
47	M32A	X	5.704	5.704	0	%100
48	M32A	Z	9.88	9.88	0	%100
49	M34B	X	3.376	3.376	0	%100
50	M34B	Z	5.847	5.847	0	%100
51	M35B	X	3.376	3.376	0	%100
52	M35B	Z	5.847	5.847	0	%100
53	M36B	X	2.426	2.426	0	%100
54	M36B	Z	4.202	4.202	0	%100
55	M37A	X	2.426	2.426	0	%100
56	M37A	Z	4.202	4.202	0	%100
57	MP5A	X	5.026	5.026	0	%100
58	MP5A	Z	8.706	8.706	0	%100
59	MP4A	X	5.026	5.026	0	%100
60	MP4A	Z	8.706	8.706	0	%100
61	MP3A	X	5.026	5.026	0	%100
62	MP3A	Z	8.706	8.706	0	%100
63	MP1A	X	5.026	5.026	0	%100
64	MP1A	Z	8.706	8.706	0	%100
65	MP2A	X	6.084	6.084	0	%100
66	MP2A	Z	10.539	10.539	0	%100
67	M52	X	3.21	3.21	0	%100
68	M52	Z	5.56	5.56	0	%100
69	M53	X	1.632	1.632	0	%100
70	M53	Z	2.826	2.826	0	%100
71	M54A	X	1.112	1.112	0	%100
72	M54A	Z	1.926	1.926	0	%100
73	M55	X	1.168	1.168	0	%100
74	M55	Z	2.023	2.023	0	%100
75	M54B	X	5.77	5.77	0	%100
76	M54B	Z	9.994	9.994	0	%100
77	M55A	X	3.062	3.062	0	%100
78	M55A	Z	5.304	5.304	0	%100
79	M56A	X	5.724	5.724	0	%100
80	M56A	Z	9.914	9.914	0	%100
81	M58	X	5.77	5.77	0	%100
82	M58	Z	9.993	9.993	0	%100
83	M59	X	6.188	6.188	0	%100
84	M59	Z	10.718	10.718	0	%100

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg))

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100
2	M5	Z	.779	.779	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	.779	.779	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	12.169	12.169	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	.779	.779	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	.779	.779	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	12.169	12.169	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	5.128	5.128	0	%100
15	OVP	X	0	0	0	%100
16	OVP	Z	5.128	5.128	0	%100
17	M13	X	0	0	0	%100
18	M13	Z	5.128	5.128	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	5.128	5.128	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	6.499	6.499	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	6.125	6.125	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	8.144	8.144	0	%100
27	M31	X	0	0	0	%100
28	M31	Z	8.144	8.144	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	8.144	8.144	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	8.144	8.144	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	6.752	6.752	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	6.752	6.752	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	5.878	5.878	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	5.878	5.878	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	6.23	6.23	0	%100
43	M30A	X	0	0	0	%100
44	M30A	Z	6.23	6.23	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	6.23	6.23	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	6.23	6.23	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	6.752	6.752	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	6.752	6.752	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	5.878	5.878	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	5.878	5.878	0	%100
57	MP5A	X	0	0	0	%100

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP5A	Z	10.053	10.053	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	10.053	10.053	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	10.053	10.053	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	10.053	10.053	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	12.169	12.169	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	.633	.633	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	8.283	8.283	0	%100
71	M54A	X	0	0	0	%100
72	M54A	Z	6.499	6.499	0	%100
73	M55	X	0	0	0	%100
74	M55	Z	6.428	6.428	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	6.499	6.499	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	6.125	6.125	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	6.428	6.428	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	6.497	6.497	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	8.283	8.283	0	%100

Member Distributed Loads (BLC 48 : Structure Wo (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.049	-.049	0	%100
2	M5	Z	.086	.086	0	%100
3	M6	X	-.737	-.737	0	%100
4	M6	Z	1.276	1.276	0	%100
5	M7	X	-4.563	-4.563	0	%100
6	M7	Z	7.904	7.904	0	%100
7	M8	X	-.049	-.049	0	%100
8	M8	Z	.086	.086	0	%100
9	M9	X	-.737	-.737	0	%100
10	M9	Z	1.276	1.276	0	%100
11	M10	X	-4.563	-4.563	0	%100
12	M10	Z	7.904	7.904	0	%100
13	M11	X	-.363	-.363	0	%100
14	M11	Z	.628	.628	0	%100
15	OVP	X	-4.715	-4.715	0	%100
16	OVP	Z	8.166	8.166	0	%100
17	M13	X	-.363	-.363	0	%100
18	M13	Z	.628	.628	0	%100
19	M14	X	-4.715	-4.715	0	%100
20	M14	Z	8.166	8.166	0	%100
21	M34A	X	-5.77	-5.77	0	%100
22	M34A	Z	9.994	9.994	0	%100
23	M36	X	-3.062	-3.062	0	%100
24	M36	Z	5.304	5.304	0	%100
25	M30	X	-6.183	-6.183	0	%100
26	M30	Z	10.709	10.709	0	%100

Member Distributed Loads (BLC 48 : Structure Wo (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
27	M31	X	-6.183	-6.183	0	%100
28	M31	Z	10.709	10.709	0	%100
29	M32	X	-6.183	-6.183	0	%100
30	M32	Z	10.709	10.709	0	%100
31	M33	X	-6.183	-6.183	0	%100
32	M33	Z	10.709	10.709	0	%100
33	M34	X	-3.376	-3.376	0	%100
34	M34	Z	5.847	5.847	0	%100
35	M35A	X	-3.376	-3.376	0	%100
36	M35A	Z	5.847	5.847	0	%100
37	M36A	X	-2.426	-2.426	0	%100
38	M36A	Z	4.202	4.202	0	%100
39	M37	X	-2.426	-2.426	0	%100
40	M37	Z	4.202	4.202	0	%100
41	M29	X	-1.004	-1.004	0	%100
42	M29	Z	1.739	1.739	0	%100
43	M30A	X	-1.004	-1.004	0	%100
44	M30A	Z	1.739	1.739	0	%100
45	M31A	X	-1.004	-1.004	0	%100
46	M31A	Z	1.739	1.739	0	%100
47	M32A	X	-1.004	-1.004	0	%100
48	M32A	Z	1.739	1.739	0	%100
49	M34B	X	-3.376	-3.376	0	%100
50	M34B	Z	5.847	5.847	0	%100
51	M35B	X	-3.376	-3.376	0	%100
52	M35B	Z	5.847	5.847	0	%100
53	M36B	X	-3.44	-3.44	0	%100
54	M36B	Z	5.959	5.959	0	%100
55	M37A	X	-3.44	-3.44	0	%100
56	M37A	Z	5.959	5.959	0	%100
57	MP5A	X	-5.026	-5.026	0	%100
58	MP5A	Z	8.706	8.706	0	%100
59	MP4A	X	-5.026	-5.026	0	%100
60	MP4A	Z	8.706	8.706	0	%100
61	MP3A	X	-5.026	-5.026	0	%100
62	MP3A	Z	8.706	8.706	0	%100
63	MP1A	X	-5.026	-5.026	0	%100
64	MP1A	Z	8.706	8.706	0	%100
65	MP2A	X	-6.084	-6.084	0	%100
66	MP2A	Z	10.539	10.539	0	%100
67	M52	X	-.668	-.668	0	%100
68	M52	Z	1.157	1.157	0	%100
69	M53	X	-6.188	-6.188	0	%100
70	M53	Z	10.718	10.718	0	%100
71	M54A	X	-5.77	-5.77	0	%100
72	M54A	Z	9.994	9.994	0	%100
73	M55	X	-5.724	-5.724	0	%100
74	M55	Z	9.914	9.914	0	%100
75	M54B	X	-1.112	-1.112	0	%100
76	M54B	Z	1.926	1.926	0	%100
77	M55A	X	-3.062	-3.062	0	%100
78	M55A	Z	5.304	5.304	0	%100
79	M56A	X	-1.168	-1.168	0	%100
80	M56A	Z	2.023	2.023	0	%100
81	M58	X	-1.112	-1.112	0	%100
82	M58	Z	1.926	1.926	0	%100
83	M59	X	-1.632	-1.632	0	%100

Member Distributed Loads (BLC 48 : Structure Wo (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
84	M59	Z	2.826	2.826	0	%100

Member Distributed Loads (BLC 49 : Structure Wo (240 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.099	-.099	0	%100
2	M5	Z	.057	.057	0	%100
3	M6	X	-1.289	-1.289	0	%100
4	M6	Z	.744	.744	0	%100
5	M7	X	-2.635	-2.635	0	%100
6	M7	Z	1.521	1.521	0	%100
7	M8	X	-.099	-.099	0	%100
8	M8	Z	.057	.057	0	%100
9	M9	X	-1.289	-1.289	0	%100
10	M9	Z	.744	.744	0	%100
11	M10	X	-2.635	-2.635	0	%100
12	M10	Z	1.521	1.521	0	%100
13	M11	X	-.54	-.54	0	%100
14	M11	Z	.312	.312	0	%100
15	OVP	X	-8.078	-8.078	0	%100
16	OVP	Z	4.664	4.664	0	%100
17	M13	X	-.54	-.54	0	%100
18	M13	Z	.312	.312	0	%100
19	M14	X	-8.078	-8.078	0	%100
20	M14	Z	4.664	4.664	0	%100
21	M34A	X	-10.657	-10.657	0	%100
22	M34A	Z	6.153	6.153	0	%100
23	M36	X	-5.304	-5.304	0	%100
24	M36	Z	3.062	3.062	0	%100
25	M30	X	-9.88	-9.88	0	%100
26	M30	Z	5.704	5.704	0	%100
27	M31	X	-9.88	-9.88	0	%100
28	M31	Z	5.704	5.704	0	%100
29	M32	X	-9.88	-9.88	0	%100
30	M32	Z	5.704	5.704	0	%100
31	M33	X	-9.88	-9.88	0	%100
32	M33	Z	5.704	5.704	0	%100
33	M34	X	-5.847	-5.847	0	%100
34	M34	Z	3.376	3.376	0	%100
35	M35A	X	-5.847	-5.847	0	%100
36	M35A	Z	3.376	3.376	0	%100
37	M36A	X	-4.182	-4.182	0	%100
38	M36A	Z	2.414	2.414	0	%100
39	M37	X	-4.182	-4.182	0	%100
40	M37	Z	2.414	2.414	0	%100
41	M29	X	-2.568	-2.568	0	%100
42	M29	Z	1.482	1.482	0	%100
43	M30A	X	-2.568	-2.568	0	%100
44	M30A	Z	1.482	1.482	0	%100
45	M31A	X	-2.568	-2.568	0	%100
46	M31A	Z	1.482	1.482	0	%100
47	M32A	X	-2.568	-2.568	0	%100
48	M32A	Z	1.482	1.482	0	%100
49	M34B	X	-5.847	-5.847	0	%100
50	M34B	Z	3.376	3.376	0	%100
51	M35B	X	-5.847	-5.847	0	%100
52	M35B	Z	3.376	3.376	0	%100

Member Distributed Loads (BLC 49 : Structure Wo (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M36B	X	-5.938	-5.938	0	%100
54	M36B	Z	3.429	3.429	0	%100
55	M37A	X	-5.938	-5.938	0	%100
56	M37A	Z	3.429	3.429	0	%100
57	MP5A	X	-8.706	-8.706	0	%100
58	MP5A	Z	5.026	5.026	0	%100
59	MP4A	X	-8.706	-8.706	0	%100
60	MP4A	Z	5.026	5.026	0	%100
61	MP3A	X	-8.706	-8.706	0	%100
62	MP3A	Z	5.026	5.026	0	%100
63	MP1A	X	-8.706	-8.706	0	%100
64	MP1A	Z	5.026	5.026	0	%100
65	MP2A	X	-10.539	-10.539	0	%100
66	MP2A	Z	6.084	6.084	0	%100
67	M52	X	-6.776	-6.776	0	%100
68	M52	Z	3.912	3.912	0	%100
69	M53	X	-9.914	-9.914	0	%100
70	M53	Z	5.724	5.724	0	%100
71	M54A	X	-10.657	-10.657	0	%100
72	M54A	Z	6.153	6.153	0	%100
73	M55	X	-10.718	-10.718	0	%100
74	M55	Z	6.188	6.188	0	%100
75	M54B	X	-2.59	-2.59	0	%100
76	M54B	Z	1.495	1.495	0	%100
77	M55A	X	-5.304	-5.304	0	%100
78	M55A	Z	3.062	3.062	0	%100
79	M56A	X	-2.826	-2.826	0	%100
80	M56A	Z	1.632	1.632	0	%100
81	M58	X	-2.59	-2.59	0	%100
82	M58	Z	1.496	1.496	0	%100
83	M59	X	-2.023	-2.023	0	%100
84	M59	Z	1.168	1.168	0	%100

Member Distributed Loads (BLC 50 : Structure Wo (270 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.809	-.809	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	-.809	-.809	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-.809	-.809	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	-.809	-.809	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	-4.925	-4.925	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	-4.925	-4.925	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	-4.925	-4.925	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	-4.925	-4.925	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	-8.031	-8.031	0	%100

Member Distributed Loads (BLC 50 : Structure Wo (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M34A	Z	0	0	0	%100
23	M36	X	-6.125	-6.125	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	-6.23	-6.23	0	%100
26	M30	Z	0	0	0	%100
27	M31	X	-6.23	-6.23	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	-6.23	-6.23	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	-6.23	-6.23	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	-6.752	-6.752	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	-6.752	-6.752	0	%100
36	M35A	Z	0	0	0	%100
37	M36A	X	-5.831	-5.831	0	%100
38	M36A	Z	0	0	0	%100
39	M37	X	-5.831	-5.831	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	-8.144	-8.144	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	-8.144	-8.144	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	-8.144	-8.144	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	-8.144	-8.144	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	-6.752	-6.752	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	-6.752	-6.752	0	%100
52	M35B	Z	0	0	0	%100
53	M36B	X	-5.831	-5.831	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	-5.831	-5.831	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	-10.053	-10.053	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	-10.053	-10.053	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	-10.053	-10.053	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	-10.053	-10.053	0	%100
64	MP1A	Z	0	0	0	%100
65	MP2A	X	-12.169	-12.169	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	-13.612	-13.612	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	-6.428	-6.428	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	-8.031	-8.031	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	-8.283	-8.283	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	-8.031	-8.031	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	-6.125	-6.125	0	%100
78	M55A	Z	0	0	0	%100

Member Distributed Loads (BLC 50 : Structure Wo (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	M56A	X	-8.283	-8.283	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	-8.033	-8.033	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	-6.428	-6.428	0	%100
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 51 : Structure Wo (300 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-1.289	-1.289	0	%100
2	M5	Z	-.744	-.744	0	%100
3	M6	X	-.099	-.099	0	%100
4	M6	Z	-.057	-.057	0	%100
5	M7	X	-2.635	-2.635	0	%100
6	M7	Z	-1.521	-1.521	0	%100
7	M8	X	-1.289	-1.289	0	%100
8	M8	Z	-.744	-.744	0	%100
9	M9	X	-.099	-.099	0	%100
10	M9	Z	-.057	-.057	0	%100
11	M10	X	-2.635	-2.635	0	%100
12	M10	Z	-1.521	-1.521	0	%100
13	M11	X	-8.078	-8.078	0	%100
14	M11	Z	-4.664	-4.664	0	%100
15	OVP	X	-.54	-.54	0	%100
16	OVP	Z	-.312	-.312	0	%100
17	M13	X	-8.078	-8.078	0	%100
18	M13	Z	-4.664	-4.664	0	%100
19	M14	X	-.54	-.54	0	%100
20	M14	Z	-.312	-.312	0	%100
21	M34A	X	-2.59	-2.59	0	%100
22	M34A	Z	-1.495	-1.495	0	%100
23	M36	X	-5.304	-5.304	0	%100
24	M36	Z	-3.062	-3.062	0	%100
25	M30	X	-1.739	-1.739	0	%100
26	M30	Z	-1.004	-1.004	0	%100
27	M31	X	-1.739	-1.739	0	%100
28	M31	Z	-1.004	-1.004	0	%100
29	M32	X	-1.739	-1.739	0	%100
30	M32	Z	-1.004	-1.004	0	%100
31	M33	X	-1.739	-1.739	0	%100
32	M33	Z	-1.004	-1.004	0	%100
33	M34	X	-5.847	-5.847	0	%100
34	M34	Z	-3.376	-3.376	0	%100
35	M35A	X	-5.847	-5.847	0	%100
36	M35A	Z	-3.376	-3.376	0	%100
37	M36A	X	-5.938	-5.938	0	%100
38	M36A	Z	-3.429	-3.429	0	%100
39	M37	X	-5.938	-5.938	0	%100
40	M37	Z	-3.429	-3.429	0	%100
41	M29	X	-10.709	-10.709	0	%100
42	M29	Z	-6.183	-6.183	0	%100
43	M30A	X	-10.709	-10.709	0	%100
44	M30A	Z	-6.183	-6.183	0	%100
45	M31A	X	-10.709	-10.709	0	%100
46	M31A	Z	-6.183	-6.183	0	%100
47	M32A	X	-10.709	-10.709	0	%100

Member Distributed Loads (BLC 51 : Structure Wo (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
48	M32A	Z	-6.183	-6.183	0	%100
49	M34B	X	-5.847	-5.847	0	%100
50	M34B	Z	-3.376	-3.376	0	%100
51	M35B	X	-5.847	-5.847	0	%100
52	M35B	Z	-3.376	-3.376	0	%100
53	M36B	X	-4.182	-4.182	0	%100
54	M36B	Z	-2.414	-2.414	0	%100
55	M37A	X	-4.182	-4.182	0	%100
56	M37A	Z	-2.414	-2.414	0	%100
57	MP5A	X	-8.706	-8.706	0	%100
58	MP5A	Z	-5.026	-5.026	0	%100
59	MP4A	X	-8.706	-8.706	0	%100
60	MP4A	Z	-5.026	-5.026	0	%100
61	MP3A	X	-8.706	-8.706	0	%100
62	MP3A	Z	-5.026	-5.026	0	%100
63	MP1A	X	-8.706	-8.706	0	%100
64	MP1A	Z	-5.026	-5.026	0	%100
65	MP2A	X	-10.539	-10.539	0	%100
66	MP2A	Z	-6.084	-6.084	0	%100
67	M52	X	-11.18	-11.18	0	%100
68	M52	Z	-6.455	-6.455	0	%100
69	M53	X	-2.023	-2.023	0	%100
70	M53	Z	-1.168	-1.168	0	%100
71	M54A	X	-2.59	-2.59	0	%100
72	M54A	Z	-1.495	-1.495	0	%100
73	M55	X	-2.826	-2.826	0	%100
74	M55	Z	-1.632	-1.632	0	%100
75	M54B	X	-10.657	-10.657	0	%100
76	M54B	Z	-6.153	-6.153	0	%100
77	M55A	X	-5.304	-5.304	0	%100
78	M55A	Z	-3.062	-3.062	0	%100
79	M56A	X	-10.718	-10.718	0	%100
80	M56A	Z	-6.188	-6.188	0	%100
81	M58	X	-10.658	-10.658	0	%100
82	M58	Z	-6.153	-6.153	0	%100
83	M59	X	-9.914	-9.914	0	%100
84	M59	Z	-5.724	-5.724	0	%100

Member Distributed Loads (BLC 52 : Structure Wo (330 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.737	-.737	0	%100
2	M5	Z	-1.276	-1.276	0	%100
3	M6	X	-.049	-.049	0	%100
4	M6	Z	-.086	-.086	0	%100
5	M7	X	-4.563	-4.563	0	%100
6	M7	Z	-7.904	-7.904	0	%100
7	M8	X	-.737	-.737	0	%100
8	M8	Z	-1.276	-1.276	0	%100
9	M9	X	-.049	-.049	0	%100
10	M9	Z	-.086	-.086	0	%100
11	M10	X	-4.563	-4.563	0	%100
12	M10	Z	-7.904	-7.904	0	%100
13	M11	X	-4.715	-4.715	0	%100
14	M11	Z	-8.166	-8.166	0	%100
15	OVP	X	-.363	-.363	0	%100
16	OVP	Z	-.628	-.628	0	%100

Member Distributed Loads (BLC 52 : Structure Wo (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M13	X	-4.715	-4.715	0	%100
18	M13	Z	-8.166	-8.166	0	%100
19	M14	X	-.363	-.363	0	%100
20	M14	Z	-.628	-.628	0	%100
21	M34A	X	-1.112	-1.112	0	%100
22	M34A	Z	-1.926	-1.926	0	%100
23	M36	X	-3.062	-3.062	0	%100
24	M36	Z	-5.304	-5.304	0	%100
25	M30	X	-1.482	-1.482	0	%100
26	M30	Z	-2.568	-2.568	0	%100
27	M31	X	-1.482	-1.482	0	%100
28	M31	Z	-2.568	-2.568	0	%100
29	M32	X	-1.482	-1.482	0	%100
30	M32	Z	-2.568	-2.568	0	%100
31	M33	X	-1.482	-1.482	0	%100
32	M33	Z	-2.568	-2.568	0	%100
33	M34	X	-3.376	-3.376	0	%100
34	M34	Z	-5.847	-5.847	0	%100
35	M35A	X	-3.376	-3.376	0	%100
36	M35A	Z	-5.847	-5.847	0	%100
37	M36A	X	-3.44	-3.44	0	%100
38	M36A	Z	-5.959	-5.959	0	%100
39	M37	X	-3.44	-3.44	0	%100
40	M37	Z	-5.959	-5.959	0	%100
41	M29	X	-5.704	-5.704	0	%100
42	M29	Z	-9.88	-9.88	0	%100
43	M30A	X	-5.704	-5.704	0	%100
44	M30A	Z	-9.88	-9.88	0	%100
45	M31A	X	-5.704	-5.704	0	%100
46	M31A	Z	-9.88	-9.88	0	%100
47	M32A	X	-5.704	-5.704	0	%100
48	M32A	Z	-9.88	-9.88	0	%100
49	M34B	X	-3.376	-3.376	0	%100
50	M34B	Z	-5.847	-5.847	0	%100
51	M35B	X	-3.376	-3.376	0	%100
52	M35B	Z	-5.847	-5.847	0	%100
53	M36B	X	-2.426	-2.426	0	%100
54	M36B	Z	-4.202	-4.202	0	%100
55	M37A	X	-2.426	-2.426	0	%100
56	M37A	Z	-4.202	-4.202	0	%100
57	MP5A	X	-5.026	-5.026	0	%100
58	MP5A	Z	-8.706	-8.706	0	%100
59	MP4A	X	-5.026	-5.026	0	%100
60	MP4A	Z	-8.706	-8.706	0	%100
61	MP3A	X	-5.026	-5.026	0	%100
62	MP3A	Z	-8.706	-8.706	0	%100
63	MP1A	X	-5.026	-5.026	0	%100
64	MP1A	Z	-8.706	-8.706	0	%100
65	MP2A	X	-6.084	-6.084	0	%100
66	MP2A	Z	-10.539	-10.539	0	%100
67	M52	X	-3.21	-3.21	0	%100
68	M52	Z	-5.56	-5.56	0	%100
69	M53	X	-1.632	-1.632	0	%100
70	M53	Z	-2.826	-2.826	0	%100
71	M54A	X	-1.112	-1.112	0	%100
72	M54A	Z	-1.926	-1.926	0	%100
73	M55	X	-1.168	-1.168	0	%100

Member Distributed Loads (BLC 52 : Structure Wo (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
74	M55	Z	-2.023	-2.023	0	%100
75	M54B	X	-5.77	-5.77	0	%100
76	M54B	Z	-9.994	-9.994	0	%100
77	M55A	X	-3.062	-3.062	0	%100
78	M55A	Z	-5.304	-5.304	0	%100
79	M56A	X	-5.724	-5.724	0	%100
80	M56A	Z	-9.914	-9.914	0	%100
81	M58	X	-5.77	-5.77	0	%100
82	M58	Z	-9.993	-9.993	0	%100
83	M59	X	-6.188	-6.188	0	%100
84	M59	Z	-10.718	-10.718	0	%100

Member Distributed Loads (BLC 53 : Structure Wi (0 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100
2	M5	Z	-.654	-.654	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	-.654	-.654	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-3.982	-3.982	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-.654	-.654	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	-.654	-.654	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	-3.982	-3.982	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	-1.838	-1.838	0	%100
15	OVP	X	0	0	0	%100
16	OVP	Z	-1.838	-1.838	0	%100
17	M13	X	0	0	0	%100
18	M13	Z	-1.838	-1.838	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	-1.838	-1.838	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	-2.215	-2.215	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	-2.487	-2.487	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	-2.511	-2.511	0	%100
27	M31	X	0	0	0	%100
28	M31	Z	-2.511	-2.511	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	-2.511	-2.511	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	-2.511	-2.511	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	-2.712	-2.712	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	-2.712	-2.712	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	-2.454	-2.454	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-2.454	-2.454	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	-2.167	-2.167	0	%100

Member Distributed Loads (BLC 53 : Structure Wi (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	M30A	X	0	0	0	%100
44	M30A	Z	-2.167	-2.167	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	-2.167	-2.167	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	-2.167	-2.167	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	-2.712	-2.712	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	-2.712	-2.712	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	-2.454	-2.454	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	-2.454	-2.454	0	%100
57	MP5A	X	0	0	0	%100
58	MP5A	Z	-3.602	-3.602	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	-3.602	-3.602	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	-3.602	-3.602	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	-3.602	-3.602	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	-3.982	-3.982	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	-.198	-.198	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	-2.536	-2.536	0	%100
71	M54A	X	0	0	0	%100
72	M54A	Z	-2.215	-2.215	0	%100
73	M55	X	0	0	0	%100
74	M55	Z	-2.203	-2.203	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	-2.215	-2.215	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	-2.487	-2.487	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	-2.203	-2.203	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	-2.215	-2.215	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	-2.536	-2.536	0	%100

Member Distributed Loads (BLC 54 : Structure Wi (30 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.042	.042	0	%100
2	M5	Z	-.072	-.072	0	%100
3	M6	X	.619	.619	0	%100
4	M6	Z	-1.072	-1.072	0	%100
5	M7	X	1.493	1.493	0	%100
6	M7	Z	-2.587	-2.587	0	%100
7	M8	X	.042	.042	0	%100
8	M8	Z	-.072	-.072	0	%100
9	M9	X	.619	.619	0	%100
10	M9	Z	-1.072	-1.072	0	%100
11	M10	X	1.493	1.493	0	%100

Member Distributed Loads (BLC 54 : Structure Wi (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M10	Z	-2.587	-2.587	0	%100
13	M11	X	.13	.13	0	%100
14	M11	Z	-.225	-.225	0	%100
15	OVP	X	1.689	1.689	0	%100
16	OVP	Z	-2.926	-2.926	0	%100
17	M13	X	.13	.13	0	%100
18	M13	Z	-.225	-.225	0	%100
19	M14	X	1.689	1.689	0	%100
20	M14	Z	-2.926	-2.926	0	%100
21	M34A	X	1.56	1.56	0	%100
22	M34A	Z	-2.702	-2.702	0	%100
23	M36	X	1.244	1.244	0	%100
24	M36	Z	-2.154	-2.154	0	%100
25	M30	X	1.634	1.634	0	%100
26	M30	Z	-2.831	-2.831	0	%100
27	M31	X	1.634	1.634	0	%100
28	M31	Z	-2.831	-2.831	0	%100
29	M32	X	1.634	1.634	0	%100
30	M32	Z	-2.831	-2.831	0	%100
31	M33	X	1.634	1.634	0	%100
32	M33	Z	-2.831	-2.831	0	%100
33	M34	X	1.356	1.356	0	%100
34	M34	Z	-2.349	-2.349	0	%100
35	M35A	X	1.356	1.356	0	%100
36	M35A	Z	-2.349	-2.349	0	%100
37	M36A	X	1.013	1.013	0	%100
38	M36A	Z	-1.754	-1.754	0	%100
39	M37	X	1.013	1.013	0	%100
40	M37	Z	-1.754	-1.754	0	%100
41	M29	X	.704	.704	0	%100
42	M29	Z	-1.22	-1.22	0	%100
43	M30A	X	.704	.704	0	%100
44	M30A	Z	-1.22	-1.22	0	%100
45	M31A	X	.704	.704	0	%100
46	M31A	Z	-1.22	-1.22	0	%100
47	M32A	X	.704	.704	0	%100
48	M32A	Z	-1.22	-1.22	0	%100
49	M34B	X	1.356	1.356	0	%100
50	M34B	Z	-2.349	-2.349	0	%100
51	M35B	X	1.356	1.356	0	%100
52	M35B	Z	-2.349	-2.349	0	%100
53	M36B	X	1.436	1.436	0	%100
54	M36B	Z	-2.488	-2.488	0	%100
55	M37A	X	1.436	1.436	0	%100
56	M37A	Z	-2.488	-2.488	0	%100
57	MP5A	X	1.801	1.801	0	%100
58	MP5A	Z	-3.12	-3.12	0	%100
59	MP4A	X	1.801	1.801	0	%100
60	MP4A	Z	-3.12	-3.12	0	%100
61	MP3A	X	1.801	1.801	0	%100
62	MP3A	Z	-3.12	-3.12	0	%100
63	MP1A	X	1.801	1.801	0	%100
64	MP1A	Z	-3.12	-3.12	0	%100
65	MP2A	X	1.991	1.991	0	%100
66	MP2A	Z	-3.449	-3.449	0	%100
67	M52	X	.209	.209	0	%100
68	M52	Z	-.362	-.362	0	%100

Member Distributed Loads (BLC 54 : Structure Wi (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M53	X	1.635	1.635	0	%100
70	M53	Z	-2.832	-2.832	0	%100
71	M54A	X	1.56	1.56	0	%100
72	M54A	Z	-2.702	-2.702	0	%100
73	M55	X	1.552	1.552	0	%100
74	M55	Z	-2.688	-2.688	0	%100
75	M54B	X	.724	.724	0	%100
76	M54B	Z	-1.254	-1.254	0	%100
77	M55A	X	1.244	1.244	0	%100
78	M55A	Z	-2.154	-2.154	0	%100
79	M56A	X	.734	.734	0	%100
80	M56A	Z	-1.271	-1.271	0	%100
81	M58	X	.724	.724	0	%100
82	M58	Z	-1.254	-1.254	0	%100
83	M59	X	.817	.817	0	%100
84	M59	Z	-1.415	-1.415	0	%100

Member Distributed Loads (BLC 55 : Structure Wi (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.083	.083	0	%100
2	M5	Z	-.048	-.048	0	%100
3	M6	X	1.083	1.083	0	%100
4	M6	Z	-.625	-.625	0	%100
5	M7	X	.862	.862	0	%100
6	M7	Z	-.498	-.498	0	%100
7	M8	X	.083	.083	0	%100
8	M8	Z	-.048	-.048	0	%100
9	M9	X	1.083	1.083	0	%100
10	M9	Z	-.625	-.625	0	%100
11	M10	X	.862	.862	0	%100
12	M10	Z	-.498	-.498	0	%100
13	M11	X	.193	.193	0	%100
14	M11	Z	-.112	-.112	0	%100
15	OVP	X	2.895	2.895	0	%100
16	OVP	Z	-1.671	-1.671	0	%100
17	M13	X	.193	.193	0	%100
18	M13	Z	-.112	-.112	0	%100
19	M14	X	2.895	2.895	0	%100
20	M14	Z	-1.671	-1.671	0	%100
21	M34A	X	2.822	2.822	0	%100
22	M34A	Z	-1.629	-1.629	0	%100
23	M36	X	2.154	2.154	0	%100
24	M36	Z	-1.244	-1.244	0	%100
25	M30	X	2.682	2.682	0	%100
26	M30	Z	-1.548	-1.548	0	%100
27	M31	X	2.682	2.682	0	%100
28	M31	Z	-1.548	-1.548	0	%100
29	M32	X	2.682	2.682	0	%100
30	M32	Z	-1.548	-1.548	0	%100
31	M33	X	2.682	2.682	0	%100
32	M33	Z	-1.548	-1.548	0	%100
33	M34	X	2.349	2.349	0	%100
34	M34	Z	-1.356	-1.356	0	%100
35	M35A	X	2.349	2.349	0	%100
36	M35A	Z	-1.356	-1.356	0	%100
37	M36A	X	1.746	1.746	0	%100

Member Distributed Loads (BLC 55 : Structure Wi (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
38	M36A	Z	-1.008	-1.008	0	%100
39	M37	X	1.746	1.746	0	%100
40	M37	Z	-1.008	-1.008	0	%100
41	M29	X	1.369	1.369	0	%100
42	M29	Z	-.79	-.79	0	%100
43	M30A	X	1.369	1.369	0	%100
44	M30A	Z	-.79	-.79	0	%100
45	M31A	X	1.369	1.369	0	%100
46	M31A	Z	-.79	-.79	0	%100
47	M32A	X	1.369	1.369	0	%100
48	M32A	Z	-.79	-.79	0	%100
49	M34B	X	2.349	2.349	0	%100
50	M34B	Z	-1.356	-1.356	0	%100
51	M35B	X	2.349	2.349	0	%100
52	M35B	Z	-1.356	-1.356	0	%100
53	M36B	X	2.479	2.479	0	%100
54	M36B	Z	-1.431	-1.431	0	%100
55	M37A	X	2.479	2.479	0	%100
56	M37A	Z	-1.431	-1.431	0	%100
57	MP5A	X	3.12	3.12	0	%100
58	MP5A	Z	-1.801	-1.801	0	%100
59	MP4A	X	3.12	3.12	0	%100
60	MP4A	Z	-1.801	-1.801	0	%100
61	MP3A	X	3.12	3.12	0	%100
62	MP3A	Z	-1.801	-1.801	0	%100
63	MP1A	X	3.12	3.12	0	%100
64	MP1A	Z	-1.801	-1.801	0	%100
65	MP2A	X	3.449	3.449	0	%100
66	MP2A	Z	-1.991	-1.991	0	%100
67	M52	X	2.12	2.12	0	%100
68	M52	Z	-1.224	-1.224	0	%100
69	M53	X	2.688	2.688	0	%100
70	M53	Z	-1.552	-1.552	0	%100
71	M54A	X	2.822	2.822	0	%100
72	M54A	Z	-1.629	-1.629	0	%100
73	M55	X	2.832	2.832	0	%100
74	M55	Z	-1.635	-1.635	0	%100
75	M54B	X	1.373	1.373	0	%100
76	M54B	Z	-.793	-.793	0	%100
77	M55A	X	2.154	2.154	0	%100
78	M55A	Z	-1.244	-1.244	0	%100
79	M56A	X	1.415	1.415	0	%100
80	M56A	Z	-.817	-.817	0	%100
81	M58	X	1.373	1.373	0	%100
82	M58	Z	-.793	-.793	0	%100
83	M59	X	1.271	1.271	0	%100
84	M59	Z	-.734	-.734	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.679	.679	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	.679	.679	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M8	X	.679	.679	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	.679	.679	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	1.765	1.765	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	1.765	1.765	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	1.765	1.765	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	1.765	1.765	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	2.49	2.49	0	%100
22	M34A	Z	0	0	0	%100
23	M36	X	2.487	2.487	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	2.167	2.167	0	%100
26	M30	Z	0	0	0	%100
27	M31	X	2.167	2.167	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	2.167	2.167	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	2.167	2.167	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	2.712	2.712	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	2.712	2.712	0	%100
36	M35A	Z	0	0	0	%100
37	M36A	X	2.435	2.435	0	%100
38	M36A	Z	0	0	0	%100
39	M37	X	2.435	2.435	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	2.511	2.511	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	2.511	2.511	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	2.511	2.511	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	2.511	2.511	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	2.712	2.712	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	2.712	2.712	0	%100
52	M35B	Z	0	0	0	%100
53	M36B	X	2.435	2.435	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	2.435	2.435	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	3.602	3.602	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	3.602	3.602	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	3.602	3.602	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	3.602	3.602	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	MP1A	Z	0	0	0	%100
65	MP2A	X	3.982	3.982	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	4.259	4.259	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	2.203	2.203	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	2.49	2.49	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	2.536	2.536	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	2.49	2.49	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	2.487	2.487	0	%100
78	M55A	Z	0	0	0	%100
79	M56A	X	2.536	2.536	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	2.491	2.491	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	2.203	2.203	0	%100
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 57 : Structure Wi (120 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	1.083	1.083	0	%100
2	M5	Z	.625	.625	0	%100
3	M6	X	.083	.083	0	%100
4	M6	Z	.048	.048	0	%100
5	M7	X	.862	.862	0	%100
6	M7	Z	.498	.498	0	%100
7	M8	X	1.083	1.083	0	%100
8	M8	Z	.625	.625	0	%100
9	M9	X	.083	.083	0	%100
10	M9	Z	.048	.048	0	%100
11	M10	X	.862	.862	0	%100
12	M10	Z	.498	.498	0	%100
13	M11	X	2.895	2.895	0	%100
14	M11	Z	1.671	1.671	0	%100
15	OVP	X	.193	.193	0	%100
16	OVP	Z	.112	.112	0	%100
17	M13	X	2.895	2.895	0	%100
18	M13	Z	1.671	1.671	0	%100
19	M14	X	.193	.193	0	%100
20	M14	Z	.112	.112	0	%100
21	M34A	X	1.373	1.373	0	%100
22	M34A	Z	.793	.793	0	%100
23	M36	X	2.154	2.154	0	%100
24	M36	Z	1.244	1.244	0	%100
25	M30	X	1.22	1.22	0	%100
26	M30	Z	.704	.704	0	%100
27	M31	X	1.22	1.22	0	%100
28	M31	Z	.704	.704	0	%100
29	M32	X	1.22	1.22	0	%100
30	M32	Z	.704	.704	0	%100
31	M33	X	1.22	1.22	0	%100
32	M33	Z	.704	.704	0	%100

Member Distributed Loads (BLC 57 : Structure Wi (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M34	X	2.349	2.349	0	%100
34	M34	Z	1.356	1.356	0	%100
35	M35A	X	2.349	2.349	0	%100
36	M35A	Z	1.356	1.356	0	%100
37	M36A	X	2.479	2.479	0	%100
38	M36A	Z	1.431	1.431	0	%100
39	M37	X	2.479	2.479	0	%100
40	M37	Z	1.431	1.431	0	%100
41	M29	X	2.831	2.831	0	%100
42	M29	Z	1.634	1.634	0	%100
43	M30A	X	2.831	2.831	0	%100
44	M30A	Z	1.634	1.634	0	%100
45	M31A	X	2.831	2.831	0	%100
46	M31A	Z	1.634	1.634	0	%100
47	M32A	X	2.831	2.831	0	%100
48	M32A	Z	1.634	1.634	0	%100
49	M34B	X	2.349	2.349	0	%100
50	M34B	Z	1.356	1.356	0	%100
51	M35B	X	2.349	2.349	0	%100
52	M35B	Z	1.356	1.356	0	%100
53	M36B	X	1.746	1.746	0	%100
54	M36B	Z	1.008	1.008	0	%100
55	M37A	X	1.746	1.746	0	%100
56	M37A	Z	1.008	1.008	0	%100
57	MP5A	X	3.12	3.12	0	%100
58	MP5A	Z	1.801	1.801	0	%100
59	MP4A	X	3.12	3.12	0	%100
60	MP4A	Z	1.801	1.801	0	%100
61	MP3A	X	3.12	3.12	0	%100
62	MP3A	Z	1.801	1.801	0	%100
63	MP1A	X	3.12	3.12	0	%100
64	MP1A	Z	1.801	1.801	0	%100
65	MP2A	X	3.449	3.449	0	%100
66	MP2A	Z	1.991	1.991	0	%100
67	M52	X	3.498	3.498	0	%100
68	M52	Z	2.02	2.02	0	%100
69	M53	X	1.271	1.271	0	%100
70	M53	Z	.734	.734	0	%100
71	M54A	X	1.373	1.373	0	%100
72	M54A	Z	.793	.793	0	%100
73	M55	X	1.415	1.415	0	%100
74	M55	Z	.817	.817	0	%100
75	M54B	X	2.822	2.822	0	%100
76	M54B	Z	1.629	1.629	0	%100
77	M55A	X	2.154	2.154	0	%100
78	M55A	Z	1.244	1.244	0	%100
79	M56A	X	2.832	2.832	0	%100
80	M56A	Z	1.635	1.635	0	%100
81	M58	X	2.822	2.822	0	%100
82	M58	Z	1.629	1.629	0	%100
83	M59	X	2.688	2.688	0	%100
84	M59	Z	1.552	1.552	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.619	.619	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
2	M5	Z	1.072	1.072	0	%100
3	M6	X	.042	.042	0	%100
4	M6	Z	.072	.072	0	%100
5	M7	X	1.493	1.493	0	%100
6	M7	Z	2.587	2.587	0	%100
7	M8	X	.619	.619	0	%100
8	M8	Z	1.072	1.072	0	%100
9	M9	X	.042	.042	0	%100
10	M9	Z	.072	.072	0	%100
11	M10	X	1.493	1.493	0	%100
12	M10	Z	2.587	2.587	0	%100
13	M11	X	1.689	1.689	0	%100
14	M11	Z	2.926	2.926	0	%100
15	OVP	X	.13	.13	0	%100
16	OVP	Z	.225	.225	0	%100
17	M13	X	1.689	1.689	0	%100
18	M13	Z	2.926	2.926	0	%100
19	M14	X	.13	.13	0	%100
20	M14	Z	.225	.225	0	%100
21	M34A	X	.724	.724	0	%100
22	M34A	Z	1.254	1.254	0	%100
23	M36	X	1.244	1.244	0	%100
24	M36	Z	2.154	2.154	0	%100
25	M30	X	.79	.79	0	%100
26	M30	Z	1.369	1.369	0	%100
27	M31	X	.79	.79	0	%100
28	M31	Z	1.369	1.369	0	%100
29	M32	X	.79	.79	0	%100
30	M32	Z	1.369	1.369	0	%100
31	M33	X	.79	.79	0	%100
32	M33	Z	1.369	1.369	0	%100
33	M34	X	1.356	1.356	0	%100
34	M34	Z	2.349	2.349	0	%100
35	M35A	X	1.356	1.356	0	%100
36	M35A	Z	2.349	2.349	0	%100
37	M36A	X	1.436	1.436	0	%100
38	M36A	Z	2.488	2.488	0	%100
39	M37	X	1.436	1.436	0	%100
40	M37	Z	2.488	2.488	0	%100
41	M29	X	1.548	1.548	0	%100
42	M29	Z	2.682	2.682	0	%100
43	M30A	X	1.548	1.548	0	%100
44	M30A	Z	2.682	2.682	0	%100
45	M31A	X	1.548	1.548	0	%100
46	M31A	Z	2.682	2.682	0	%100
47	M32A	X	1.548	1.548	0	%100
48	M32A	Z	2.682	2.682	0	%100
49	M34B	X	1.356	1.356	0	%100
50	M34B	Z	2.349	2.349	0	%100
51	M35B	X	1.356	1.356	0	%100
52	M35B	Z	2.349	2.349	0	%100
53	M36B	X	1.013	1.013	0	%100
54	M36B	Z	1.754	1.754	0	%100
55	M37A	X	1.013	1.013	0	%100
56	M37A	Z	1.754	1.754	0	%100
57	MP5A	X	1.801	1.801	0	%100
58	MP5A	Z	3.12	3.12	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
59	MP4A	X	1.801	1.801	0	%100
60	MP4A	Z	3.12	3.12	0	%100
61	MP3A	X	1.801	1.801	0	%100
62	MP3A	Z	3.12	3.12	0	%100
63	MP1A	X	1.801	1.801	0	%100
64	MP1A	Z	3.12	3.12	0	%100
65	MP2A	X	1.991	1.991	0	%100
66	MP2A	Z	3.449	3.449	0	%100
67	M52	X	1.004	1.004	0	%100
68	M52	Z	1.74	1.74	0	%100
69	M53	X	.817	.817	0	%100
70	M53	Z	1.415	1.415	0	%100
71	M54A	X	.724	.724	0	%100
72	M54A	Z	1.254	1.254	0	%100
73	M55	X	.734	.734	0	%100
74	M55	Z	1.271	1.271	0	%100
75	M54B	X	1.56	1.56	0	%100
76	M54B	Z	2.702	2.702	0	%100
77	M55A	X	1.244	1.244	0	%100
78	M55A	Z	2.154	2.154	0	%100
79	M56A	X	1.552	1.552	0	%100
80	M56A	Z	2.688	2.688	0	%100
81	M58	X	1.56	1.56	0	%100
82	M58	Z	2.702	2.702	0	%100
83	M59	X	1.635	1.635	0	%100
84	M59	Z	2.832	2.832	0	%100

Member Distributed Loads (BLC 59 : Structure Wi (180 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100
2	M5	Z	.654	.654	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	.654	.654	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	3.982	3.982	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	.654	.654	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	.654	.654	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	3.982	3.982	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	1.838	1.838	0	%100
15	OVP	X	0	0	0	%100
16	OVP	Z	1.838	1.838	0	%100
17	M13	X	0	0	0	%100
18	M13	Z	1.838	1.838	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	1.838	1.838	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	2.215	2.215	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	2.487	2.487	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	2.511	2.511	0	%100
27	M31	X	0	0	0	%100

Member Distributed Loads (BLC 59 : Structure Wi (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M31	Z	2.511	2.511	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	2.511	2.511	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	2.511	2.511	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	2.712	2.712	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	2.712	2.712	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	2.454	2.454	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	2.454	2.454	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	2.167	2.167	0	%100
43	M30A	X	0	0	0	%100
44	M30A	Z	2.167	2.167	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	2.167	2.167	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	2.167	2.167	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	2.712	2.712	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	2.712	2.712	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	2.454	2.454	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	2.454	2.454	0	%100
57	MP5A	X	0	0	0	%100
58	MP5A	Z	3.602	3.602	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	3.602	3.602	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	3.602	3.602	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	3.602	3.602	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	3.982	3.982	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	.198	.198	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	2.536	2.536	0	%100
71	M54A	X	0	0	0	%100
72	M54A	Z	2.215	2.215	0	%100
73	M55	X	0	0	0	%100
74	M55	Z	2.203	2.203	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	2.215	2.215	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	2.487	2.487	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	2.203	2.203	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	2.215	2.215	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	2.536	2.536	0	%100

Member Distributed Loads (BLC 60 : Structure Wi (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.042	-.042	0	%100
2	M5	Z	.072	.072	0	%100
3	M6	X	-.619	-.619	0	%100
4	M6	Z	1.072	1.072	0	%100
5	M7	X	-1.493	-1.493	0	%100
6	M7	Z	2.587	2.587	0	%100
7	M8	X	-.042	-.042	0	%100
8	M8	Z	.072	.072	0	%100
9	M9	X	-.619	-.619	0	%100
10	M9	Z	1.072	1.072	0	%100
11	M10	X	-1.493	-1.493	0	%100
12	M10	Z	2.587	2.587	0	%100
13	M11	X	-.13	-.13	0	%100
14	M11	Z	.225	.225	0	%100
15	OVP	X	-1.689	-1.689	0	%100
16	OVP	Z	2.926	2.926	0	%100
17	M13	X	-.13	-.13	0	%100
18	M13	Z	.225	.225	0	%100
19	M14	X	-1.689	-1.689	0	%100
20	M14	Z	2.926	2.926	0	%100
21	M34A	X	-1.56	-1.56	0	%100
22	M34A	Z	2.702	2.702	0	%100
23	M36	X	-1.244	-1.244	0	%100
24	M36	Z	2.154	2.154	0	%100
25	M30	X	-1.634	-1.634	0	%100
26	M30	Z	2.831	2.831	0	%100
27	M31	X	-1.634	-1.634	0	%100
28	M31	Z	2.831	2.831	0	%100
29	M32	X	-1.634	-1.634	0	%100
30	M32	Z	2.831	2.831	0	%100
31	M33	X	-1.634	-1.634	0	%100
32	M33	Z	2.831	2.831	0	%100
33	M34	X	-1.356	-1.356	0	%100
34	M34	Z	2.349	2.349	0	%100
35	M35A	X	-1.356	-1.356	0	%100
36	M35A	Z	2.349	2.349	0	%100
37	M36A	X	-1.013	-1.013	0	%100
38	M36A	Z	1.754	1.754	0	%100
39	M37	X	-1.013	-1.013	0	%100
40	M37	Z	1.754	1.754	0	%100
41	M29	X	-.704	-.704	0	%100
42	M29	Z	1.22	1.22	0	%100
43	M30A	X	-.704	-.704	0	%100
44	M30A	Z	1.22	1.22	0	%100
45	M31A	X	-.704	-.704	0	%100
46	M31A	Z	1.22	1.22	0	%100
47	M32A	X	-.704	-.704	0	%100
48	M32A	Z	1.22	1.22	0	%100
49	M34B	X	-1.356	-1.356	0	%100
50	M34B	Z	2.349	2.349	0	%100
51	M35B	X	-1.356	-1.356	0	%100
52	M35B	Z	2.349	2.349	0	%100
53	M36B	X	-1.436	-1.436	0	%100
54	M36B	Z	2.488	2.488	0	%100
55	M37A	X	-1.436	-1.436	0	%100
56	M37A	Z	2.488	2.488	0	%100
57	MP5A	X	-1.801	-1.801	0	%100

Member Distributed Loads (BLC 60 : Structure Wi (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP5A	Z	3.12	3.12	0	%100
59	MP4A	X	-1.801	-1.801	0	%100
60	MP4A	Z	3.12	3.12	0	%100
61	MP3A	X	-1.801	-1.801	0	%100
62	MP3A	Z	3.12	3.12	0	%100
63	MP1A	X	-1.801	-1.801	0	%100
64	MP1A	Z	3.12	3.12	0	%100
65	MP2A	X	-1.991	-1.991	0	%100
66	MP2A	Z	3.449	3.449	0	%100
67	M52	X	-.209	-.209	0	%100
68	M52	Z	.362	.362	0	%100
69	M53	X	-1.635	-1.635	0	%100
70	M53	Z	2.832	2.832	0	%100
71	M54A	X	-1.56	-1.56	0	%100
72	M54A	Z	2.702	2.702	0	%100
73	M55	X	-1.552	-1.552	0	%100
74	M55	Z	2.688	2.688	0	%100
75	M54B	X	-.724	-.724	0	%100
76	M54B	Z	1.254	1.254	0	%100
77	M55A	X	-1.244	-1.244	0	%100
78	M55A	Z	2.154	2.154	0	%100
79	M56A	X	-.734	-.734	0	%100
80	M56A	Z	1.271	1.271	0	%100
81	M58	X	-.724	-.724	0	%100
82	M58	Z	1.254	1.254	0	%100
83	M59	X	-.817	-.817	0	%100
84	M59	Z	1.415	1.415	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.083	-.083	0	%100
2	M5	Z	.048	.048	0	%100
3	M6	X	-1.083	-1.083	0	%100
4	M6	Z	.625	.625	0	%100
5	M7	X	-.862	-.862	0	%100
6	M7	Z	.498	.498	0	%100
7	M8	X	-.083	-.083	0	%100
8	M8	Z	.048	.048	0	%100
9	M9	X	-1.083	-1.083	0	%100
10	M9	Z	.625	.625	0	%100
11	M10	X	-.862	-.862	0	%100
12	M10	Z	.498	.498	0	%100
13	M11	X	-.193	-.193	0	%100
14	M11	Z	.112	.112	0	%100
15	OVP	X	-2.895	-2.895	0	%100
16	OVP	Z	1.671	1.671	0	%100
17	M13	X	-.193	-.193	0	%100
18	M13	Z	.112	.112	0	%100
19	M14	X	-2.895	-2.895	0	%100
20	M14	Z	1.671	1.671	0	%100
21	M34A	X	-2.822	-2.822	0	%100
22	M34A	Z	1.629	1.629	0	%100
23	M36	X	-2.154	-2.154	0	%100
24	M36	Z	1.244	1.244	0	%100
25	M30	X	-2.682	-2.682	0	%100
26	M30	Z	1.548	1.548	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
27	M31	X	-2.682	-2.682	0	%100
28	M31	Z	1.548	1.548	0	%100
29	M32	X	-2.682	-2.682	0	%100
30	M32	Z	1.548	1.548	0	%100
31	M33	X	-2.682	-2.682	0	%100
32	M33	Z	1.548	1.548	0	%100
33	M34	X	-2.349	-2.349	0	%100
34	M34	Z	1.356	1.356	0	%100
35	M35A	X	-2.349	-2.349	0	%100
36	M35A	Z	1.356	1.356	0	%100
37	M36A	X	-1.746	-1.746	0	%100
38	M36A	Z	1.008	1.008	0	%100
39	M37	X	-1.746	-1.746	0	%100
40	M37	Z	1.008	1.008	0	%100
41	M29	X	-1.369	-1.369	0	%100
42	M29	Z	.79	.79	0	%100
43	M30A	X	-1.369	-1.369	0	%100
44	M30A	Z	.79	.79	0	%100
45	M31A	X	-1.369	-1.369	0	%100
46	M31A	Z	.79	.79	0	%100
47	M32A	X	-1.369	-1.369	0	%100
48	M32A	Z	.79	.79	0	%100
49	M34B	X	-2.349	-2.349	0	%100
50	M34B	Z	1.356	1.356	0	%100
51	M35B	X	-2.349	-2.349	0	%100
52	M35B	Z	1.356	1.356	0	%100
53	M36B	X	-2.479	-2.479	0	%100
54	M36B	Z	1.431	1.431	0	%100
55	M37A	X	-2.479	-2.479	0	%100
56	M37A	Z	1.431	1.431	0	%100
57	MP5A	X	-3.12	-3.12	0	%100
58	MP5A	Z	1.801	1.801	0	%100
59	MP4A	X	-3.12	-3.12	0	%100
60	MP4A	Z	1.801	1.801	0	%100
61	MP3A	X	-3.12	-3.12	0	%100
62	MP3A	Z	1.801	1.801	0	%100
63	MP1A	X	-3.12	-3.12	0	%100
64	MP1A	Z	1.801	1.801	0	%100
65	MP2A	X	-3.449	-3.449	0	%100
66	MP2A	Z	1.991	1.991	0	%100
67	M52	X	-2.12	-2.12	0	%100
68	M52	Z	1.224	1.224	0	%100
69	M53	X	-2.688	-2.688	0	%100
70	M53	Z	1.552	1.552	0	%100
71	M54A	X	-2.822	-2.822	0	%100
72	M54A	Z	1.629	1.629	0	%100
73	M55	X	-2.832	-2.832	0	%100
74	M55	Z	1.635	1.635	0	%100
75	M54B	X	-1.373	-1.373	0	%100
76	M54B	Z	.793	.793	0	%100
77	M55A	X	-2.154	-2.154	0	%100
78	M55A	Z	1.244	1.244	0	%100
79	M56A	X	-1.415	-1.415	0	%100
80	M56A	Z	.817	.817	0	%100
81	M58	X	-1.373	-1.373	0	%100
82	M58	Z	.793	.793	0	%100
83	M59	X	-1.271	-1.271	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
84	M59	Z	.734	.734	0	%100

Member Distributed Loads (BLC 62 : Structure Wi (270 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.679	-.679	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	-.679	-.679	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-.679	-.679	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	-.679	-.679	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	-1.765	-1.765	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	-1.765	-1.765	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	-1.765	-1.765	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	-1.765	-1.765	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	-2.49	-2.49	0	%100
22	M34A	Z	0	0	0	%100
23	M36	X	-2.487	-2.487	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	-2.167	-2.167	0	%100
26	M30	Z	0	0	0	%100
27	M31	X	-2.167	-2.167	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	-2.167	-2.167	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	-2.167	-2.167	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	-2.712	-2.712	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	-2.712	-2.712	0	%100
36	M35A	Z	0	0	0	%100
37	M36A	X	-2.435	-2.435	0	%100
38	M36A	Z	0	0	0	%100
39	M37	X	-2.435	-2.435	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	-2.511	-2.511	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	-2.511	-2.511	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	-2.511	-2.511	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	-2.511	-2.511	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	-2.712	-2.712	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	-2.712	-2.712	0	%100
52	M35B	Z	0	0	0	%100

Member Distributed Loads (BLC 62 : Structure Wi (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M36B	X	-2.435	-2.435	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	-2.435	-2.435	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	-3.602	-3.602	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	-3.602	-3.602	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	-3.602	-3.602	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	-3.602	-3.602	0	%100
64	MP1A	Z	0	0	0	%100
65	MP2A	X	-3.982	-3.982	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	-4.259	-4.259	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	-2.203	-2.203	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	-2.49	-2.49	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	-2.536	-2.536	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	-2.49	-2.49	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	-2.487	-2.487	0	%100
78	M55A	Z	0	0	0	%100
79	M56A	X	-2.536	-2.536	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	-2.491	-2.491	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	-2.203	-2.203	0	%100
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 63 : Structure Wi (300 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-1.083	-1.083	0	%100
2	M5	Z	-.625	-.625	0	%100
3	M6	X	-.083	-.083	0	%100
4	M6	Z	-.048	-.048	0	%100
5	M7	X	-.862	-.862	0	%100
6	M7	Z	-.498	-.498	0	%100
7	M8	X	-1.083	-1.083	0	%100
8	M8	Z	-.625	-.625	0	%100
9	M9	X	-.083	-.083	0	%100
10	M9	Z	-.048	-.048	0	%100
11	M10	X	-.862	-.862	0	%100
12	M10	Z	-.498	-.498	0	%100
13	M11	X	-2.895	-2.895	0	%100
14	M11	Z	-1.671	-1.671	0	%100
15	OVP	X	-.193	-.193	0	%100
16	OVP	Z	-.112	-.112	0	%100
17	M13	X	-2.895	-2.895	0	%100
18	M13	Z	-1.671	-1.671	0	%100
19	M14	X	-.193	-.193	0	%100
20	M14	Z	-.112	-.112	0	%100
21	M34A	X	-1.373	-1.373	0	%100

Member Distributed Loads (BLC 63 : Structure Wi (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M34A	Z	-.793	-.793	0	%100
23	M36	X	-2.154	-2.154	0	%100
24	M36	Z	-1.244	-1.244	0	%100
25	M30	X	-1.22	-1.22	0	%100
26	M30	Z	-.704	-.704	0	%100
27	M31	X	-1.22	-1.22	0	%100
28	M31	Z	-.704	-.704	0	%100
29	M32	X	-1.22	-1.22	0	%100
30	M32	Z	-.704	-.704	0	%100
31	M33	X	-1.22	-1.22	0	%100
32	M33	Z	-.704	-.704	0	%100
33	M34	X	-2.349	-2.349	0	%100
34	M34	Z	-1.356	-1.356	0	%100
35	M35A	X	-2.349	-2.349	0	%100
36	M35A	Z	-1.356	-1.356	0	%100
37	M36A	X	-2.479	-2.479	0	%100
38	M36A	Z	-1.431	-1.431	0	%100
39	M37	X	-2.479	-2.479	0	%100
40	M37	Z	-1.431	-1.431	0	%100
41	M29	X	-2.831	-2.831	0	%100
42	M29	Z	-1.634	-1.634	0	%100
43	M30A	X	-2.831	-2.831	0	%100
44	M30A	Z	-1.634	-1.634	0	%100
45	M31A	X	-2.831	-2.831	0	%100
46	M31A	Z	-1.634	-1.634	0	%100
47	M32A	X	-2.831	-2.831	0	%100
48	M32A	Z	-1.634	-1.634	0	%100
49	M34B	X	-2.349	-2.349	0	%100
50	M34B	Z	-1.356	-1.356	0	%100
51	M35B	X	-2.349	-2.349	0	%100
52	M35B	Z	-1.356	-1.356	0	%100
53	M36B	X	-1.746	-1.746	0	%100
54	M36B	Z	-1.008	-1.008	0	%100
55	M37A	X	-1.746	-1.746	0	%100
56	M37A	Z	-1.008	-1.008	0	%100
57	MP5A	X	-3.12	-3.12	0	%100
58	MP5A	Z	-1.801	-1.801	0	%100
59	MP4A	X	-3.12	-3.12	0	%100
60	MP4A	Z	-1.801	-1.801	0	%100
61	MP3A	X	-3.12	-3.12	0	%100
62	MP3A	Z	-1.801	-1.801	0	%100
63	MP1A	X	-3.12	-3.12	0	%100
64	MP1A	Z	-1.801	-1.801	0	%100
65	MP2A	X	-3.449	-3.449	0	%100
66	MP2A	Z	-1.991	-1.991	0	%100
67	M52	X	-3.498	-3.498	0	%100
68	M52	Z	-2.02	-2.02	0	%100
69	M53	X	-1.271	-1.271	0	%100
70	M53	Z	-.734	-.734	0	%100
71	M54A	X	-1.373	-1.373	0	%100
72	M54A	Z	-.793	-.793	0	%100
73	M55	X	-1.415	-1.415	0	%100
74	M55	Z	-.817	-.817	0	%100
75	M54B	X	-2.822	-2.822	0	%100
76	M54B	Z	-1.629	-1.629	0	%100
77	M55A	X	-2.154	-2.154	0	%100
78	M55A	Z	-1.244	-1.244	0	%100

Member Distributed Loads (BLC 63 : Structure Wi (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	M56A	X	-2.832	-2.832	0	%100
80	M56A	Z	-1.635	-1.635	0	%100
81	M58	X	-2.822	-2.822	0	%100
82	M58	Z	-1.629	-1.629	0	%100
83	M59	X	-2.688	-2.688	0	%100
84	M59	Z	-1.552	-1.552	0	%100

Member Distributed Loads (BLC 64 : Structure Wi (330 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.619	-.619	0	%100
2	M5	Z	-1.072	-1.072	0	%100
3	M6	X	-.042	-.042	0	%100
4	M6	Z	-.072	-.072	0	%100
5	M7	X	-1.493	-1.493	0	%100
6	M7	Z	-2.587	-2.587	0	%100
7	M8	X	-.619	-.619	0	%100
8	M8	Z	-1.072	-1.072	0	%100
9	M9	X	-.042	-.042	0	%100
10	M9	Z	-.072	-.072	0	%100
11	M10	X	-1.493	-1.493	0	%100
12	M10	Z	-2.587	-2.587	0	%100
13	M11	X	-1.689	-1.689	0	%100
14	M11	Z	-2.926	-2.926	0	%100
15	OVP	X	-.13	-.13	0	%100
16	OVP	Z	-.225	-.225	0	%100
17	M13	X	-1.689	-1.689	0	%100
18	M13	Z	-2.926	-2.926	0	%100
19	M14	X	-.13	-.13	0	%100
20	M14	Z	-.225	-.225	0	%100
21	M34A	X	-.724	-.724	0	%100
22	M34A	Z	-1.254	-1.254	0	%100
23	M36	X	-1.244	-1.244	0	%100
24	M36	Z	-2.154	-2.154	0	%100
25	M30	X	-.79	-.79	0	%100
26	M30	Z	-1.369	-1.369	0	%100
27	M31	X	-.79	-.79	0	%100
28	M31	Z	-1.369	-1.369	0	%100
29	M32	X	-.79	-.79	0	%100
30	M32	Z	-1.369	-1.369	0	%100
31	M33	X	-.79	-.79	0	%100
32	M33	Z	-1.369	-1.369	0	%100
33	M34	X	-1.356	-1.356	0	%100
34	M34	Z	-2.349	-2.349	0	%100
35	M35A	X	-1.356	-1.356	0	%100
36	M35A	Z	-2.349	-2.349	0	%100
37	M36A	X	-1.436	-1.436	0	%100
38	M36A	Z	-2.488	-2.488	0	%100
39	M37	X	-1.436	-1.436	0	%100
40	M37	Z	-2.488	-2.488	0	%100
41	M29	X	-1.548	-1.548	0	%100
42	M29	Z	-2.682	-2.682	0	%100
43	M30A	X	-1.548	-1.548	0	%100
44	M30A	Z	-2.682	-2.682	0	%100
45	M31A	X	-1.548	-1.548	0	%100
46	M31A	Z	-2.682	-2.682	0	%100
47	M32A	X	-1.548	-1.548	0	%100

Member Distributed Loads (BLC 64 : Structure Wi (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
48	M32A	Z	-2.682	-2.682	0	%100
49	M34B	X	-1.356	-1.356	0	%100
50	M34B	Z	-2.349	-2.349	0	%100
51	M35B	X	-1.356	-1.356	0	%100
52	M35B	Z	-2.349	-2.349	0	%100
53	M36B	X	-1.013	-1.013	0	%100
54	M36B	Z	-1.754	-1.754	0	%100
55	M37A	X	-1.013	-1.013	0	%100
56	M37A	Z	-1.754	-1.754	0	%100
57	MP5A	X	-1.801	-1.801	0	%100
58	MP5A	Z	-3.12	-3.12	0	%100
59	MP4A	X	-1.801	-1.801	0	%100
60	MP4A	Z	-3.12	-3.12	0	%100
61	MP3A	X	-1.801	-1.801	0	%100
62	MP3A	Z	-3.12	-3.12	0	%100
63	MP1A	X	-1.801	-1.801	0	%100
64	MP1A	Z	-3.12	-3.12	0	%100
65	MP2A	X	-1.991	-1.991	0	%100
66	MP2A	Z	-3.449	-3.449	0	%100
67	M52	X	-1.004	-1.004	0	%100
68	M52	Z	-1.74	-1.74	0	%100
69	M53	X	-.817	-.817	0	%100
70	M53	Z	-1.415	-1.415	0	%100
71	M54A	X	-.724	-.724	0	%100
72	M54A	Z	-1.254	-1.254	0	%100
73	M55	X	-.734	-.734	0	%100
74	M55	Z	-1.271	-1.271	0	%100
75	M54B	X	-1.56	-1.56	0	%100
76	M54B	Z	-2.702	-2.702	0	%100
77	M55A	X	-1.244	-1.244	0	%100
78	M55A	Z	-2.154	-2.154	0	%100
79	M56A	X	-1.552	-1.552	0	%100
80	M56A	Z	-2.688	-2.688	0	%100
81	M58	X	-1.56	-1.56	0	%100
82	M58	Z	-2.702	-2.702	0	%100
83	M59	X	-1.635	-1.635	0	%100
84	M59	Z	-2.832	-2.832	0	%100

Member Distributed Loads (BLC 65 : Structure Wm (0 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100
2	M5	Z	-.05	-.05	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	-.05	-.05	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-.787	-.787	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-.05	-.05	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	-.05	-.05	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	-.787	-.787	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	-.331	-.331	0	%100
15	OVP	X	0	0	0	%100
16	OVP	Z	-.331	-.331	0	%100

Member Distributed Loads (BLC 65 : Structure Wm (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M13	X	0	0	0	%100
18	M13	Z	-.331	-.331	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	-.331	-.331	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	-.42	-.42	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	-.396	-.396	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	-.526	-.526	0	%100
27	M31	X	0	0	0	%100
28	M31	Z	-.526	-.526	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	-.526	-.526	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	-.526	-.526	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	-.436	-.436	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	-.436	-.436	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	-.38	-.38	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-.38	-.38	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	-.403	-.403	0	%100
43	M30A	X	0	0	0	%100
44	M30A	Z	-.403	-.403	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	-.403	-.403	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	-.403	-.403	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	-.436	-.436	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	-.436	-.436	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	-.38	-.38	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	-.38	-.38	0	%100
57	MP5A	X	0	0	0	%100
58	MP5A	Z	-.65	-.65	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	-.65	-.65	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	-.65	-.65	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	-.65	-.65	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	-.787	-.787	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	-.041	-.041	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	-.535	-.535	0	%100
71	M54A	X	0	0	0	%100
72	M54A	Z	-.42	-.42	0	%100
73	M55	X	0	0	0	%100

Member Distributed Loads (BLC 65 : Structure Wm (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
74	M55	Z	-.415	-.415	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	-.42	-.42	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	-.396	-.396	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	-.415	-.415	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	-.42	-.42	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	-.535	-.535	0	%100

Member Distributed Loads (BLC 66 : Structure Wm (30 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.003	.003	0	%100
2	M5	Z	-.006	-.006	0	%100
3	M6	X	.048	.048	0	%100
4	M6	Z	-.082	-.082	0	%100
5	M7	X	.295	.295	0	%100
6	M7	Z	-.511	-.511	0	%100
7	M8	X	.003	.003	0	%100
8	M8	Z	-.006	-.006	0	%100
9	M9	X	.048	.048	0	%100
10	M9	Z	-.082	-.082	0	%100
11	M10	X	.295	.295	0	%100
12	M10	Z	-.511	-.511	0	%100
13	M11	X	.023	.023	0	%100
14	M11	Z	-.041	-.041	0	%100
15	OVP	X	.305	.305	0	%100
16	OVP	Z	-.528	-.528	0	%100
17	M13	X	.023	.023	0	%100
18	M13	Z	-.041	-.041	0	%100
19	M14	X	.305	.305	0	%100
20	M14	Z	-.528	-.528	0	%100
21	M34A	X	.373	.373	0	%100
22	M34A	Z	-.646	-.646	0	%100
23	M36	X	.198	.198	0	%100
24	M36	Z	-.343	-.343	0	%100
25	M30	X	.4	.4	0	%100
26	M30	Z	-.692	-.692	0	%100
27	M31	X	.4	.4	0	%100
28	M31	Z	-.692	-.692	0	%100
29	M32	X	.4	.4	0	%100
30	M32	Z	-.692	-.692	0	%100
31	M33	X	.4	.4	0	%100
32	M33	Z	-.692	-.692	0	%100
33	M34	X	.218	.218	0	%100
34	M34	Z	-.378	-.378	0	%100
35	M35A	X	.218	.218	0	%100
36	M35A	Z	-.378	-.378	0	%100
37	M36A	X	.157	.157	0	%100
38	M36A	Z	-.272	-.272	0	%100
39	M37	X	.157	.157	0	%100
40	M37	Z	-.272	-.272	0	%100
41	M29	X	.065	.065	0	%100
42	M29	Z	-.112	-.112	0	%100

Member Distributed Loads (BLC 66 : Structure Wm (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	M30A	X	.065	.065	0	%100
44	M30A	Z	-.112	-.112	0	%100
45	M31A	X	.065	.065	0	%100
46	M31A	Z	-.112	-.112	0	%100
47	M32A	X	.065	.065	0	%100
48	M32A	Z	-.112	-.112	0	%100
49	M34B	X	.218	.218	0	%100
50	M34B	Z	-.378	-.378	0	%100
51	M35B	X	.218	.218	0	%100
52	M35B	Z	-.378	-.378	0	%100
53	M36B	X	.222	.222	0	%100
54	M36B	Z	-.385	-.385	0	%100
55	M37A	X	.222	.222	0	%100
56	M37A	Z	-.385	-.385	0	%100
57	MP5A	X	.325	.325	0	%100
58	MP5A	Z	-.563	-.563	0	%100
59	MP4A	X	.325	.325	0	%100
60	MP4A	Z	-.563	-.563	0	%100
61	MP3A	X	.325	.325	0	%100
62	MP3A	Z	-.563	-.563	0	%100
63	MP1A	X	.325	.325	0	%100
64	MP1A	Z	-.563	-.563	0	%100
65	MP2A	X	.393	.393	0	%100
66	MP2A	Z	-.681	-.681	0	%100
67	M52	X	.043	.043	0	%100
68	M52	Z	-.075	-.075	0	%100
69	M53	X	.4	.4	0	%100
70	M53	Z	-.693	-.693	0	%100
71	M54A	X	.373	.373	0	%100
72	M54A	Z	-.646	-.646	0	%100
73	M55	X	.37	.37	0	%100
74	M55	Z	-.641	-.641	0	%100
75	M54B	X	.072	.072	0	%100
76	M54B	Z	-.124	-.124	0	%100
77	M55A	X	.198	.198	0	%100
78	M55A	Z	-.343	-.343	0	%100
79	M56A	X	.075	.075	0	%100
80	M56A	Z	-.131	-.131	0	%100
81	M58	X	.072	.072	0	%100
82	M58	Z	-.124	-.124	0	%100
83	M59	X	.105	.105	0	%100
84	M59	Z	-.183	-.183	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.006	.006	0	%100
2	M5	Z	-.004	-.004	0	%100
3	M6	X	.083	.083	0	%100
4	M6	Z	-.048	-.048	0	%100
5	M7	X	.17	.17	0	%100
6	M7	Z	-.098	-.098	0	%100
7	M8	X	.006	.006	0	%100
8	M8	Z	-.004	-.004	0	%100
9	M9	X	.083	.083	0	%100
10	M9	Z	-.048	-.048	0	%100
11	M10	X	.17	.17	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M10	Z	-.098	-.098	0	%100
13	M11	X	.035	.035	0	%100
14	M11	Z	-.02	-.02	0	%100
15	OVP	X	.522	.522	0	%100
16	OVP	Z	-.301	-.301	0	%100
17	M13	X	.035	.035	0	%100
18	M13	Z	-.02	-.02	0	%100
19	M14	X	.522	.522	0	%100
20	M14	Z	-.301	-.301	0	%100
21	M34A	X	.689	.689	0	%100
22	M34A	Z	-.398	-.398	0	%100
23	M36	X	.343	.343	0	%100
24	M36	Z	-.198	-.198	0	%100
25	M30	X	.639	.639	0	%100
26	M30	Z	-.369	-.369	0	%100
27	M31	X	.639	.639	0	%100
28	M31	Z	-.369	-.369	0	%100
29	M32	X	.639	.639	0	%100
30	M32	Z	-.369	-.369	0	%100
31	M33	X	.639	.639	0	%100
32	M33	Z	-.369	-.369	0	%100
33	M34	X	.378	.378	0	%100
34	M34	Z	-.218	-.218	0	%100
35	M35A	X	.378	.378	0	%100
36	M35A	Z	-.218	-.218	0	%100
37	M36A	X	.27	.27	0	%100
38	M36A	Z	-.156	-.156	0	%100
39	M37	X	.27	.27	0	%100
40	M37	Z	-.156	-.156	0	%100
41	M29	X	.166	.166	0	%100
42	M29	Z	-.096	-.096	0	%100
43	M30A	X	.166	.166	0	%100
44	M30A	Z	-.096	-.096	0	%100
45	M31A	X	.166	.166	0	%100
46	M31A	Z	-.096	-.096	0	%100
47	M32A	X	.166	.166	0	%100
48	M32A	Z	-.096	-.096	0	%100
49	M34B	X	.378	.378	0	%100
50	M34B	Z	-.218	-.218	0	%100
51	M35B	X	.378	.378	0	%100
52	M35B	Z	-.218	-.218	0	%100
53	M36B	X	.384	.384	0	%100
54	M36B	Z	-.222	-.222	0	%100
55	M37A	X	.384	.384	0	%100
56	M37A	Z	-.222	-.222	0	%100
57	MP5A	X	.563	.563	0	%100
58	MP5A	Z	-.325	-.325	0	%100
59	MP4A	X	.563	.563	0	%100
60	MP4A	Z	-.325	-.325	0	%100
61	MP3A	X	.563	.563	0	%100
62	MP3A	Z	-.325	-.325	0	%100
63	MP1A	X	.563	.563	0	%100
64	MP1A	Z	-.325	-.325	0	%100
65	MP2A	X	.681	.681	0	%100
66	MP2A	Z	-.393	-.393	0	%100
67	M52	X	.438	.438	0	%100
68	M52	Z	-.253	-.253	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M53	X	.641	.641	0	%100
70	M53	Z	-.37	-.37	0	%100
71	M54A	X	.689	.689	0	%100
72	M54A	Z	-.398	-.398	0	%100
73	M55	X	.693	.693	0	%100
74	M55	Z	-.4	-.4	0	%100
75	M54B	X	.167	.167	0	%100
76	M54B	Z	-.097	-.097	0	%100
77	M55A	X	.343	.343	0	%100
78	M55A	Z	-.198	-.198	0	%100
79	M56A	X	.183	.183	0	%100
80	M56A	Z	-.105	-.105	0	%100
81	M58	X	.167	.167	0	%100
82	M58	Z	-.097	-.097	0	%100
83	M59	X	.131	.131	0	%100
84	M59	Z	-.075	-.075	0	%100

Member Distributed Loads (BLC 68 : Structure Wm (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.052	.052	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	.052	.052	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	.052	.052	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	.052	.052	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	.318	.318	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	.318	.318	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	.318	.318	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	.318	.318	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	.519	.519	0	%100
22	M34A	Z	0	0	0	%100
23	M36	X	.396	.396	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	.403	.403	0	%100
26	M30	Z	0	0	0	%100
27	M31	X	.403	.403	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	.403	.403	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	.403	.403	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	.436	.436	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	.436	.436	0	%100
36	M35A	Z	0	0	0	%100
37	M36A	X	.377	.377	0	%100

Member Distributed Loads (BLC 68 : Structure Wm (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
38	M36A	Z	0	0	0	%100
39	M37	X	.377	.377	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	.526	.526	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	.526	.526	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	.526	.526	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	.526	.526	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	.436	.436	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	.436	.436	0	%100
52	M35B	Z	0	0	0	%100
53	M36B	X	.377	.377	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	.377	.377	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	.65	.65	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	.65	.65	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	.65	.65	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	.65	.65	0	%100
64	MP1A	Z	0	0	0	%100
65	MP2A	X	.787	.787	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	.88	.88	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	.415	.415	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	.519	.519	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	.535	.535	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	.519	.519	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	.396	.396	0	%100
78	M55A	Z	0	0	0	%100
79	M56A	X	.535	.535	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	.519	.519	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	.415	.415	0	%100
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.083	.083	0	%100
2	M5	Z	.048	.048	0	%100
3	M6	X	.006	.006	0	%100
4	M6	Z	.004	.004	0	%100
5	M7	X	.17	.17	0	%100
6	M7	Z	.098	.098	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M8	X	.083	.083	0	%100
8	M8	Z	.048	.048	0	%100
9	M9	X	.006	.006	0	%100
10	M9	Z	.004	.004	0	%100
11	M10	X	.17	.17	0	%100
12	M10	Z	.098	.098	0	%100
13	M11	X	.522	.522	0	%100
14	M11	Z	.301	.301	0	%100
15	OVP	X	.035	.035	0	%100
16	OVP	Z	.02	.02	0	%100
17	M13	X	.522	.522	0	%100
18	M13	Z	.301	.301	0	%100
19	M14	X	.035	.035	0	%100
20	M14	Z	.02	.02	0	%100
21	M34A	X	.167	.167	0	%100
22	M34A	Z	.097	.097	0	%100
23	M36	X	.343	.343	0	%100
24	M36	Z	.198	.198	0	%100
25	M30	X	.112	.112	0	%100
26	M30	Z	.065	.065	0	%100
27	M31	X	.112	.112	0	%100
28	M31	Z	.065	.065	0	%100
29	M32	X	.112	.112	0	%100
30	M32	Z	.065	.065	0	%100
31	M33	X	.112	.112	0	%100
32	M33	Z	.065	.065	0	%100
33	M34	X	.378	.378	0	%100
34	M34	Z	.218	.218	0	%100
35	M35A	X	.378	.378	0	%100
36	M35A	Z	.218	.218	0	%100
37	M36A	X	.384	.384	0	%100
38	M36A	Z	.222	.222	0	%100
39	M37	X	.384	.384	0	%100
40	M37	Z	.222	.222	0	%100
41	M29	X	.692	.692	0	%100
42	M29	Z	.4	.4	0	%100
43	M30A	X	.692	.692	0	%100
44	M30A	Z	.4	.4	0	%100
45	M31A	X	.692	.692	0	%100
46	M31A	Z	.4	.4	0	%100
47	M32A	X	.692	.692	0	%100
48	M32A	Z	.4	.4	0	%100
49	M34B	X	.378	.378	0	%100
50	M34B	Z	.218	.218	0	%100
51	M35B	X	.378	.378	0	%100
52	M35B	Z	.218	.218	0	%100
53	M36B	X	.27	.27	0	%100
54	M36B	Z	.156	.156	0	%100
55	M37A	X	.27	.27	0	%100
56	M37A	Z	.156	.156	0	%100
57	MP5A	X	.563	.563	0	%100
58	MP5A	Z	.325	.325	0	%100
59	MP4A	X	.563	.563	0	%100
60	MP4A	Z	.325	.325	0	%100
61	MP3A	X	.563	.563	0	%100
62	MP3A	Z	.325	.325	0	%100
63	MP1A	X	.563	.563	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	MP1A	Z	.325	.325	0	%100
65	MP2A	X	.681	.681	0	%100
66	MP2A	Z	.393	.393	0	%100
67	M52	X	.723	.723	0	%100
68	M52	Z	.417	.417	0	%100
69	M53	X	.131	.131	0	%100
70	M53	Z	.075	.075	0	%100
71	M54A	X	.167	.167	0	%100
72	M54A	Z	.097	.097	0	%100
73	M55	X	.183	.183	0	%100
74	M55	Z	.105	.105	0	%100
75	M54B	X	.689	.689	0	%100
76	M54B	Z	.398	.398	0	%100
77	M55A	X	.343	.343	0	%100
78	M55A	Z	.198	.198	0	%100
79	M56A	X	.693	.693	0	%100
80	M56A	Z	.4	.4	0	%100
81	M58	X	.689	.689	0	%100
82	M58	Z	.398	.398	0	%100
83	M59	X	.641	.641	0	%100
84	M59	Z	.37	.37	0	%100

Member Distributed Loads (BLC 70 : Structure Wm (150 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	.048	.048	0	%100
2	M5	Z	.082	.082	0	%100
3	M6	X	.003	.003	0	%100
4	M6	Z	.006	.006	0	%100
5	M7	X	.295	.295	0	%100
6	M7	Z	.511	.511	0	%100
7	M8	X	.048	.048	0	%100
8	M8	Z	.082	.082	0	%100
9	M9	X	.003	.003	0	%100
10	M9	Z	.006	.006	0	%100
11	M10	X	.295	.295	0	%100
12	M10	Z	.511	.511	0	%100
13	M11	X	.305	.305	0	%100
14	M11	Z	.528	.528	0	%100
15	OVP	X	.023	.023	0	%100
16	OVP	Z	.041	.041	0	%100
17	M13	X	.305	.305	0	%100
18	M13	Z	.528	.528	0	%100
19	M14	X	.023	.023	0	%100
20	M14	Z	.041	.041	0	%100
21	M34A	X	.072	.072	0	%100
22	M34A	Z	.124	.124	0	%100
23	M36	X	.198	.198	0	%100
24	M36	Z	.343	.343	0	%100
25	M30	X	.096	.096	0	%100
26	M30	Z	.166	.166	0	%100
27	M31	X	.096	.096	0	%100
28	M31	Z	.166	.166	0	%100
29	M32	X	.096	.096	0	%100
30	M32	Z	.166	.166	0	%100
31	M33	X	.096	.096	0	%100
32	M33	Z	.166	.166	0	%100

Member Distributed Loads (BLC 70 : Structure Wm (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M34	X	.218	.218	0	%100
34	M34	Z	.378	.378	0	%100
35	M35A	X	.218	.218	0	%100
36	M35A	Z	.378	.378	0	%100
37	M36A	X	.222	.222	0	%100
38	M36A	Z	.385	.385	0	%100
39	M37	X	.222	.222	0	%100
40	M37	Z	.385	.385	0	%100
41	M29	X	.369	.369	0	%100
42	M29	Z	.639	.639	0	%100
43	M30A	X	.369	.369	0	%100
44	M30A	Z	.639	.639	0	%100
45	M31A	X	.369	.369	0	%100
46	M31A	Z	.639	.639	0	%100
47	M32A	X	.369	.369	0	%100
48	M32A	Z	.639	.639	0	%100
49	M34B	X	.218	.218	0	%100
50	M34B	Z	.378	.378	0	%100
51	M35B	X	.218	.218	0	%100
52	M35B	Z	.378	.378	0	%100
53	M36B	X	.157	.157	0	%100
54	M36B	Z	.272	.272	0	%100
55	M37A	X	.157	.157	0	%100
56	M37A	Z	.272	.272	0	%100
57	MP5A	X	.325	.325	0	%100
58	MP5A	Z	.563	.563	0	%100
59	MP4A	X	.325	.325	0	%100
60	MP4A	Z	.563	.563	0	%100
61	MP3A	X	.325	.325	0	%100
62	MP3A	Z	.563	.563	0	%100
63	MP1A	X	.325	.325	0	%100
64	MP1A	Z	.563	.563	0	%100
65	MP2A	X	.393	.393	0	%100
66	MP2A	Z	.681	.681	0	%100
67	M52	X	.207	.207	0	%100
68	M52	Z	.359	.359	0	%100
69	M53	X	.105	.105	0	%100
70	M53	Z	.183	.183	0	%100
71	M54A	X	.072	.072	0	%100
72	M54A	Z	.124	.124	0	%100
73	M55	X	.075	.075	0	%100
74	M55	Z	.131	.131	0	%100
75	M54B	X	.373	.373	0	%100
76	M54B	Z	.646	.646	0	%100
77	M55A	X	.198	.198	0	%100
78	M55A	Z	.343	.343	0	%100
79	M56A	X	.37	.37	0	%100
80	M56A	Z	.641	.641	0	%100
81	M58	X	.373	.373	0	%100
82	M58	Z	.646	.646	0	%100
83	M59	X	.4	.4	0	%100
84	M59	Z	.693	.693	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	0	0	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
2	M5	Z	.05	.05	0	%100
3	M6	X	0	0	0	%100
4	M6	Z	.05	.05	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	.787	.787	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	.05	.05	0	%100
9	M9	X	0	0	0	%100
10	M9	Z	.05	.05	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	.787	.787	0	%100
13	M11	X	0	0	0	%100
14	M11	Z	.331	.331	0	%100
15	OVP	X	0	0	0	%100
16	OVP	Z	.331	.331	0	%100
17	M13	X	0	0	0	%100
18	M13	Z	.331	.331	0	%100
19	M14	X	0	0	0	%100
20	M14	Z	.331	.331	0	%100
21	M34A	X	0	0	0	%100
22	M34A	Z	.42	.42	0	%100
23	M36	X	0	0	0	%100
24	M36	Z	.396	.396	0	%100
25	M30	X	0	0	0	%100
26	M30	Z	.526	.526	0	%100
27	M31	X	0	0	0	%100
28	M31	Z	.526	.526	0	%100
29	M32	X	0	0	0	%100
30	M32	Z	.526	.526	0	%100
31	M33	X	0	0	0	%100
32	M33	Z	.526	.526	0	%100
33	M34	X	0	0	0	%100
34	M34	Z	.436	.436	0	%100
35	M35A	X	0	0	0	%100
36	M35A	Z	.436	.436	0	%100
37	M36A	X	0	0	0	%100
38	M36A	Z	.38	.38	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	.38	.38	0	%100
41	M29	X	0	0	0	%100
42	M29	Z	.403	.403	0	%100
43	M30A	X	0	0	0	%100
44	M30A	Z	.403	.403	0	%100
45	M31A	X	0	0	0	%100
46	M31A	Z	.403	.403	0	%100
47	M32A	X	0	0	0	%100
48	M32A	Z	.403	.403	0	%100
49	M34B	X	0	0	0	%100
50	M34B	Z	.436	.436	0	%100
51	M35B	X	0	0	0	%100
52	M35B	Z	.436	.436	0	%100
53	M36B	X	0	0	0	%100
54	M36B	Z	.38	.38	0	%100
55	M37A	X	0	0	0	%100
56	M37A	Z	.38	.38	0	%100
57	MP5A	X	0	0	0	%100
58	MP5A	Z	.65	.65	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
59	MP4A	X	0	0	0	%100
60	MP4A	Z	.65	.65	0	%100
61	MP3A	X	0	0	0	%100
62	MP3A	Z	.65	.65	0	%100
63	MP1A	X	0	0	0	%100
64	MP1A	Z	.65	.65	0	%100
65	MP2A	X	0	0	0	%100
66	MP2A	Z	.787	.787	0	%100
67	M52	X	0	0	0	%100
68	M52	Z	.041	.041	0	%100
69	M53	X	0	0	0	%100
70	M53	Z	.535	.535	0	%100
71	M54A	X	0	0	0	%100
72	M54A	Z	.42	.42	0	%100
73	M55	X	0	0	0	%100
74	M55	Z	.415	.415	0	%100
75	M54B	X	0	0	0	%100
76	M54B	Z	.42	.42	0	%100
77	M55A	X	0	0	0	%100
78	M55A	Z	.396	.396	0	%100
79	M56A	X	0	0	0	%100
80	M56A	Z	.415	.415	0	%100
81	M58	X	0	0	0	%100
82	M58	Z	.42	.42	0	%100
83	M59	X	0	0	0	%100
84	M59	Z	.535	.535	0	%100

Member Distributed Loads (BLC 72 : Structure Wm (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.003	-.003	0	%100
2	M5	Z	.006	.006	0	%100
3	M6	X	-.048	-.048	0	%100
4	M6	Z	.082	.082	0	%100
5	M7	X	-.295	-.295	0	%100
6	M7	Z	.511	.511	0	%100
7	M8	X	-.003	-.003	0	%100
8	M8	Z	.006	.006	0	%100
9	M9	X	-.048	-.048	0	%100
10	M9	Z	.082	.082	0	%100
11	M10	X	-.295	-.295	0	%100
12	M10	Z	.511	.511	0	%100
13	M11	X	-.023	-.023	0	%100
14	M11	Z	.041	.041	0	%100
15	OVP	X	-.305	-.305	0	%100
16	OVP	Z	.528	.528	0	%100
17	M13	X	-.023	-.023	0	%100
18	M13	Z	.041	.041	0	%100
19	M14	X	-.305	-.305	0	%100
20	M14	Z	.528	.528	0	%100
21	M34A	X	-.373	-.373	0	%100
22	M34A	Z	.646	.646	0	%100
23	M36	X	-.198	-.198	0	%100
24	M36	Z	.343	.343	0	%100
25	M30	X	-.4	-.4	0	%100
26	M30	Z	.692	.692	0	%100
27	M31	X	-.4	-.4	0	%100

Member Distributed Loads (BLC 72 : Structure Wm (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M31	Z	.692	.692	0	%100
29	M32	X	-.4	-.4	0	%100
30	M32	Z	.692	.692	0	%100
31	M33	X	-.4	-.4	0	%100
32	M33	Z	.692	.692	0	%100
33	M34	X	-.218	-.218	0	%100
34	M34	Z	.378	.378	0	%100
35	M35A	X	-.218	-.218	0	%100
36	M35A	Z	.378	.378	0	%100
37	M36A	X	-.157	-.157	0	%100
38	M36A	Z	.272	.272	0	%100
39	M37	X	-.157	-.157	0	%100
40	M37	Z	.272	.272	0	%100
41	M29	X	-.065	-.065	0	%100
42	M29	Z	.112	.112	0	%100
43	M30A	X	-.065	-.065	0	%100
44	M30A	Z	.112	.112	0	%100
45	M31A	X	-.065	-.065	0	%100
46	M31A	Z	.112	.112	0	%100
47	M32A	X	-.065	-.065	0	%100
48	M32A	Z	.112	.112	0	%100
49	M34B	X	-.218	-.218	0	%100
50	M34B	Z	.378	.378	0	%100
51	M35B	X	-.218	-.218	0	%100
52	M35B	Z	.378	.378	0	%100
53	M36B	X	-.222	-.222	0	%100
54	M36B	Z	.385	.385	0	%100
55	M37A	X	-.222	-.222	0	%100
56	M37A	Z	.385	.385	0	%100
57	MP5A	X	-.325	-.325	0	%100
58	MP5A	Z	.563	.563	0	%100
59	MP4A	X	-.325	-.325	0	%100
60	MP4A	Z	.563	.563	0	%100
61	MP3A	X	-.325	-.325	0	%100
62	MP3A	Z	.563	.563	0	%100
63	MP1A	X	-.325	-.325	0	%100
64	MP1A	Z	.563	.563	0	%100
65	MP2A	X	-.393	-.393	0	%100
66	MP2A	Z	.681	.681	0	%100
67	M52	X	-.043	-.043	0	%100
68	M52	Z	.075	.075	0	%100
69	M53	X	-.4	-.4	0	%100
70	M53	Z	.693	.693	0	%100
71	M54A	X	-.373	-.373	0	%100
72	M54A	Z	.646	.646	0	%100
73	M55	X	-.37	-.37	0	%100
74	M55	Z	.641	.641	0	%100
75	M54B	X	-.072	-.072	0	%100
76	M54B	Z	.124	.124	0	%100
77	M55A	X	-.198	-.198	0	%100
78	M55A	Z	.343	.343	0	%100
79	M56A	X	-.075	-.075	0	%100
80	M56A	Z	.131	.131	0	%100
81	M58	X	-.072	-.072	0	%100
82	M58	Z	.124	.124	0	%100
83	M59	X	-.105	-.105	0	%100
84	M59	Z	.183	.183	0	%100

Member Distributed Loads (BLC 73 : Structure Wm (240 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.006	-.006	0	%100
2	M5	Z	.004	.004	0	%100
3	M6	X	-.083	-.083	0	%100
4	M6	Z	.048	.048	0	%100
5	M7	X	-.17	-.17	0	%100
6	M7	Z	.098	.098	0	%100
7	M8	X	-.006	-.006	0	%100
8	M8	Z	.004	.004	0	%100
9	M9	X	-.083	-.083	0	%100
10	M9	Z	.048	.048	0	%100
11	M10	X	-.17	-.17	0	%100
12	M10	Z	.098	.098	0	%100
13	M11	X	-.035	-.035	0	%100
14	M11	Z	.02	.02	0	%100
15	OVP	X	-.522	-.522	0	%100
16	OVP	Z	.301	.301	0	%100
17	M13	X	-.035	-.035	0	%100
18	M13	Z	.02	.02	0	%100
19	M14	X	-.522	-.522	0	%100
20	M14	Z	.301	.301	0	%100
21	M34A	X	-.689	-.689	0	%100
22	M34A	Z	.398	.398	0	%100
23	M36	X	-.343	-.343	0	%100
24	M36	Z	.198	.198	0	%100
25	M30	X	-.639	-.639	0	%100
26	M30	Z	.369	.369	0	%100
27	M31	X	-.639	-.639	0	%100
28	M31	Z	.369	.369	0	%100
29	M32	X	-.639	-.639	0	%100
30	M32	Z	.369	.369	0	%100
31	M33	X	-.639	-.639	0	%100
32	M33	Z	.369	.369	0	%100
33	M34	X	-.378	-.378	0	%100
34	M34	Z	.218	.218	0	%100
35	M35A	X	-.378	-.378	0	%100
36	M35A	Z	.218	.218	0	%100
37	M36A	X	-.27	-.27	0	%100
38	M36A	Z	.156	.156	0	%100
39	M37	X	-.27	-.27	0	%100
40	M37	Z	.156	.156	0	%100
41	M29	X	-.166	-.166	0	%100
42	M29	Z	.096	.096	0	%100
43	M30A	X	-.166	-.166	0	%100
44	M30A	Z	.096	.096	0	%100
45	M31A	X	-.166	-.166	0	%100
46	M31A	Z	.096	.096	0	%100
47	M32A	X	-.166	-.166	0	%100
48	M32A	Z	.096	.096	0	%100
49	M34B	X	-.378	-.378	0	%100
50	M34B	Z	.218	.218	0	%100
51	M35B	X	-.378	-.378	0	%100
52	M35B	Z	.218	.218	0	%100
53	M36B	X	-.384	-.384	0	%100
54	M36B	Z	.222	.222	0	%100
55	M37A	X	-.384	-.384	0	%100
56	M37A	Z	.222	.222	0	%100
57	MP5A	X	-.563	-.563	0	%100

Member Distributed Loads (BLC 73 : Structure Wm (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP5A	Z	.325	.325	0	%100
59	MP4A	X	-.563	-.563	0	%100
60	MP4A	Z	.325	.325	0	%100
61	MP3A	X	-.563	-.563	0	%100
62	MP3A	Z	.325	.325	0	%100
63	MP1A	X	-.563	-.563	0	%100
64	MP1A	Z	.325	.325	0	%100
65	MP2A	X	-.681	-.681	0	%100
66	MP2A	Z	.393	.393	0	%100
67	M52	X	-.438	-.438	0	%100
68	M52	Z	.253	.253	0	%100
69	M53	X	-.641	-.641	0	%100
70	M53	Z	.37	.37	0	%100
71	M54A	X	-.689	-.689	0	%100
72	M54A	Z	.398	.398	0	%100
73	M55	X	-.693	-.693	0	%100
74	M55	Z	.4	.4	0	%100
75	M54B	X	-.167	-.167	0	%100
76	M54B	Z	.097	.097	0	%100
77	M55A	X	-.343	-.343	0	%100
78	M55A	Z	.198	.198	0	%100
79	M56A	X	-.183	-.183	0	%100
80	M56A	Z	.105	.105	0	%100
81	M58	X	-.167	-.167	0	%100
82	M58	Z	.097	.097	0	%100
83	M59	X	-.131	-.131	0	%100
84	M59	Z	.075	.075	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.052	-.052	0	%100
2	M5	Z	0	0	0	%100
3	M6	X	-.052	-.052	0	%100
4	M6	Z	0	0	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-.052	-.052	0	%100
8	M8	Z	0	0	0	%100
9	M9	X	-.052	-.052	0	%100
10	M9	Z	0	0	0	%100
11	M10	X	0	0	0	%100
12	M10	Z	0	0	0	%100
13	M11	X	-.318	-.318	0	%100
14	M11	Z	0	0	0	%100
15	OVP	X	-.318	-.318	0	%100
16	OVP	Z	0	0	0	%100
17	M13	X	-.318	-.318	0	%100
18	M13	Z	0	0	0	%100
19	M14	X	-.318	-.318	0	%100
20	M14	Z	0	0	0	%100
21	M34A	X	-.519	-.519	0	%100
22	M34A	Z	0	0	0	%100
23	M36	X	-.396	-.396	0	%100
24	M36	Z	0	0	0	%100
25	M30	X	-.403	-.403	0	%100
26	M30	Z	0	0	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
27	M31	X	-.403	-.403	0	%100
28	M31	Z	0	0	0	%100
29	M32	X	-.403	-.403	0	%100
30	M32	Z	0	0	0	%100
31	M33	X	-.403	-.403	0	%100
32	M33	Z	0	0	0	%100
33	M34	X	-.436	-.436	0	%100
34	M34	Z	0	0	0	%100
35	M35A	X	-.436	-.436	0	%100
36	M35A	Z	0	0	0	%100
37	M36A	X	-.377	-.377	0	%100
38	M36A	Z	0	0	0	%100
39	M37	X	-.377	-.377	0	%100
40	M37	Z	0	0	0	%100
41	M29	X	-.526	-.526	0	%100
42	M29	Z	0	0	0	%100
43	M30A	X	-.526	-.526	0	%100
44	M30A	Z	0	0	0	%100
45	M31A	X	-.526	-.526	0	%100
46	M31A	Z	0	0	0	%100
47	M32A	X	-.526	-.526	0	%100
48	M32A	Z	0	0	0	%100
49	M34B	X	-.436	-.436	0	%100
50	M34B	Z	0	0	0	%100
51	M35B	X	-.436	-.436	0	%100
52	M35B	Z	0	0	0	%100
53	M36B	X	-.377	-.377	0	%100
54	M36B	Z	0	0	0	%100
55	M37A	X	-.377	-.377	0	%100
56	M37A	Z	0	0	0	%100
57	MP5A	X	-.65	-.65	0	%100
58	MP5A	Z	0	0	0	%100
59	MP4A	X	-.65	-.65	0	%100
60	MP4A	Z	0	0	0	%100
61	MP3A	X	-.65	-.65	0	%100
62	MP3A	Z	0	0	0	%100
63	MP1A	X	-.65	-.65	0	%100
64	MP1A	Z	0	0	0	%100
65	MP2A	X	-.787	-.787	0	%100
66	MP2A	Z	0	0	0	%100
67	M52	X	-.88	-.88	0	%100
68	M52	Z	0	0	0	%100
69	M53	X	-.415	-.415	0	%100
70	M53	Z	0	0	0	%100
71	M54A	X	-.519	-.519	0	%100
72	M54A	Z	0	0	0	%100
73	M55	X	-.535	-.535	0	%100
74	M55	Z	0	0	0	%100
75	M54B	X	-.519	-.519	0	%100
76	M54B	Z	0	0	0	%100
77	M55A	X	-.396	-.396	0	%100
78	M55A	Z	0	0	0	%100
79	M56A	X	-.535	-.535	0	%100
80	M56A	Z	0	0	0	%100
81	M58	X	-.519	-.519	0	%100
82	M58	Z	0	0	0	%100
83	M59	X	-.415	-.415	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
84	M59	Z	0	0	0	%100

Member Distributed Loads (BLC 75 : Structure Wm (300 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.083	-.083	0	%100
2	M5	Z	-.048	-.048	0	%100
3	M6	X	-.006	-.006	0	%100
4	M6	Z	-.004	-.004	0	%100
5	M7	X	-.17	-.17	0	%100
6	M7	Z	-.098	-.098	0	%100
7	M8	X	-.083	-.083	0	%100
8	M8	Z	-.048	-.048	0	%100
9	M9	X	-.006	-.006	0	%100
10	M9	Z	-.004	-.004	0	%100
11	M10	X	-.17	-.17	0	%100
12	M10	Z	-.098	-.098	0	%100
13	M11	X	-.522	-.522	0	%100
14	M11	Z	-.301	-.301	0	%100
15	OVP	X	-.035	-.035	0	%100
16	OVP	Z	-.02	-.02	0	%100
17	M13	X	-.522	-.522	0	%100
18	M13	Z	-.301	-.301	0	%100
19	M14	X	-.035	-.035	0	%100
20	M14	Z	-.02	-.02	0	%100
21	M34A	X	-.167	-.167	0	%100
22	M34A	Z	-.097	-.097	0	%100
23	M36	X	-.343	-.343	0	%100
24	M36	Z	-.198	-.198	0	%100
25	M30	X	-.112	-.112	0	%100
26	M30	Z	-.065	-.065	0	%100
27	M31	X	-.112	-.112	0	%100
28	M31	Z	-.065	-.065	0	%100
29	M32	X	-.112	-.112	0	%100
30	M32	Z	-.065	-.065	0	%100
31	M33	X	-.112	-.112	0	%100
32	M33	Z	-.065	-.065	0	%100
33	M34	X	-.378	-.378	0	%100
34	M34	Z	-.218	-.218	0	%100
35	M35A	X	-.378	-.378	0	%100
36	M35A	Z	-.218	-.218	0	%100
37	M36A	X	-.384	-.384	0	%100
38	M36A	Z	-.222	-.222	0	%100
39	M37	X	-.384	-.384	0	%100
40	M37	Z	-.222	-.222	0	%100
41	M29	X	-.692	-.692	0	%100
42	M29	Z	-.4	-.4	0	%100
43	M30A	X	-.692	-.692	0	%100
44	M30A	Z	-.4	-.4	0	%100
45	M31A	X	-.692	-.692	0	%100
46	M31A	Z	-.4	-.4	0	%100
47	M32A	X	-.692	-.692	0	%100
48	M32A	Z	-.4	-.4	0	%100
49	M34B	X	-.378	-.378	0	%100
50	M34B	Z	-.218	-.218	0	%100
51	M35B	X	-.378	-.378	0	%100
52	M35B	Z	-.218	-.218	0	%100

Member Distributed Loads (BLC 75 : Structure Wm (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M36B	X	-.27	-.27	0	%100
54	M36B	Z	-.156	-.156	0	%100
55	M37A	X	-.27	-.27	0	%100
56	M37A	Z	-.156	-.156	0	%100
57	MP5A	X	-.563	-.563	0	%100
58	MP5A	Z	-.325	-.325	0	%100
59	MP4A	X	-.563	-.563	0	%100
60	MP4A	Z	-.325	-.325	0	%100
61	MP3A	X	-.563	-.563	0	%100
62	MP3A	Z	-.325	-.325	0	%100
63	MP1A	X	-.563	-.563	0	%100
64	MP1A	Z	-.325	-.325	0	%100
65	MP2A	X	-.681	-.681	0	%100
66	MP2A	Z	-.393	-.393	0	%100
67	M52	X	-.723	-.723	0	%100
68	M52	Z	-.417	-.417	0	%100
69	M53	X	-.131	-.131	0	%100
70	M53	Z	-.075	-.075	0	%100
71	M54A	X	-.167	-.167	0	%100
72	M54A	Z	-.097	-.097	0	%100
73	M55	X	-.183	-.183	0	%100
74	M55	Z	-.105	-.105	0	%100
75	M54B	X	-.689	-.689	0	%100
76	M54B	Z	-.398	-.398	0	%100
77	M55A	X	-.343	-.343	0	%100
78	M55A	Z	-.198	-.198	0	%100
79	M56A	X	-.693	-.693	0	%100
80	M56A	Z	-.4	-.4	0	%100
81	M58	X	-.689	-.689	0	%100
82	M58	Z	-.398	-.398	0	%100
83	M59	X	-.641	-.641	0	%100
84	M59	Z	-.37	-.37	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M5	X	-.048	-.048	0	%100
2	M5	Z	-.082	-.082	0	%100
3	M6	X	-.003	-.003	0	%100
4	M6	Z	-.006	-.006	0	%100
5	M7	X	-.295	-.295	0	%100
6	M7	Z	-.511	-.511	0	%100
7	M8	X	-.048	-.048	0	%100
8	M8	Z	-.082	-.082	0	%100
9	M9	X	-.003	-.003	0	%100
10	M9	Z	-.006	-.006	0	%100
11	M10	X	-.295	-.295	0	%100
12	M10	Z	-.511	-.511	0	%100
13	M11	X	-.305	-.305	0	%100
14	M11	Z	-.528	-.528	0	%100
15	OVP	X	-.023	-.023	0	%100
16	OVP	Z	-.041	-.041	0	%100
17	M13	X	-.305	-.305	0	%100
18	M13	Z	-.528	-.528	0	%100
19	M14	X	-.023	-.023	0	%100
20	M14	Z	-.041	-.041	0	%100
21	M34A	X	-.072	-.072	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M34A	Z	-.124	-.124	0	%100
23	M36	X	-.198	-.198	0	%100
24	M36	Z	-.343	-.343	0	%100
25	M30	X	-.096	-.096	0	%100
26	M30	Z	-.166	-.166	0	%100
27	M31	X	-.096	-.096	0	%100
28	M31	Z	-.166	-.166	0	%100
29	M32	X	-.096	-.096	0	%100
30	M32	Z	-.166	-.166	0	%100
31	M33	X	-.096	-.096	0	%100
32	M33	Z	-.166	-.166	0	%100
33	M34	X	-.218	-.218	0	%100
34	M34	Z	-.378	-.378	0	%100
35	M35A	X	-.218	-.218	0	%100
36	M35A	Z	-.378	-.378	0	%100
37	M36A	X	-.222	-.222	0	%100
38	M36A	Z	-.385	-.385	0	%100
39	M37	X	-.222	-.222	0	%100
40	M37	Z	-.385	-.385	0	%100
41	M29	X	-.369	-.369	0	%100
42	M29	Z	-.639	-.639	0	%100
43	M30A	X	-.369	-.369	0	%100
44	M30A	Z	-.639	-.639	0	%100
45	M31A	X	-.369	-.369	0	%100
46	M31A	Z	-.639	-.639	0	%100
47	M32A	X	-.369	-.369	0	%100
48	M32A	Z	-.639	-.639	0	%100
49	M34B	X	-.218	-.218	0	%100
50	M34B	Z	-.378	-.378	0	%100
51	M35B	X	-.218	-.218	0	%100
52	M35B	Z	-.378	-.378	0	%100
53	M36B	X	-.157	-.157	0	%100
54	M36B	Z	-.272	-.272	0	%100
55	M37A	X	-.157	-.157	0	%100
56	M37A	Z	-.272	-.272	0	%100
57	MP5A	X	-.325	-.325	0	%100
58	MP5A	Z	-.563	-.563	0	%100
59	MP4A	X	-.325	-.325	0	%100
60	MP4A	Z	-.563	-.563	0	%100
61	MP3A	X	-.325	-.325	0	%100
62	MP3A	Z	-.563	-.563	0	%100
63	MP1A	X	-.325	-.325	0	%100
64	MP1A	Z	-.563	-.563	0	%100
65	MP2A	X	-.393	-.393	0	%100
66	MP2A	Z	-.681	-.681	0	%100
67	M52	X	-.207	-.207	0	%100
68	M52	Z	-.359	-.359	0	%100
69	M53	X	-.105	-.105	0	%100
70	M53	Z	-.183	-.183	0	%100
71	M54A	X	-.072	-.072	0	%100
72	M54A	Z	-.124	-.124	0	%100
73	M55	X	-.075	-.075	0	%100
74	M55	Z	-.131	-.131	0	%100
75	M54B	X	-.373	-.373	0	%100
76	M54B	Z	-.646	-.646	0	%100
77	M55A	X	-.198	-.198	0	%100
78	M55A	Z	-.343	-.343	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	M56A	X	-.37	-.37	0	%100
80	M56A	Z	-.641	-.641	0	%100
81	M58	X	-.373	-.373	0	%100
82	M58	Z	-.646	-.646	0	%100
83	M59	X	-.4	-.4	0	%100
84	M59	Z	-.693	-.693	0	%100

Member Area Loads

Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
No Data to Print ...						

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N4	max	841.427	10	1328.556	14	657.652	2	-.167	8	0	51	.091	38
2		min	-1631.331	4	564.608	8	-3442.16	20	-.402	14	0	1	.013	8
3	N65	max	1605.411	10	1199.192	19	3491.976	14	-.153	2	0	51	.083	39
4		min	-805.141	4	517.652	9	-826.66	8	-.369	20	0	1	.013	9
5	N76	max	362.925	2	82.85	20	1824.748	9	0	51	0	51	0	51
6		min	-366.441	8	40.531	2	-1846.025	3	0	1	0	1	0	1
7	Totals:	max	2163.335	10	2608.796	14	2919.802	1						
8		min	-2163.33	4	1131.253	8	-2919.798	7						

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Check	L...	Dir	LC	phi*Pnc...	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
1	M5	PL3/8X3	.395	0	21	.052	0	y	38	34985.7...	36450	.284	2.279	1...	H1-1b
2	M6	PL3/8X3	.669	0	17	.071	0	z	38	34985.7...	36450	.284	2.279	1...	H1-1b
3	M7	PIPE_2.5	.552	2.479	2	.218	2...		9	11606.18	50715	3.596	3.596	2...	H1-1b
4	M8	PL3/8X3	.369	0	15	.057	0	y	41	34985.7...	36450	.284	2.279	1...	H1-1b
5	M9	PL3/8X3	.627	0	23	.057	0	z	38	34985.7...	36450	.284	2.279	1...	H1-1b
6	M10	PIPE_2.5	.666	2.479	2	.190	2...		3	11606.18	50715	3.596	3.596	2...	H1-1b
7	M11	PIPE_2.0	.470	6.055	9	.091	5...		9	20700.4...	32130	1.872	1.872	3...	H1-1b
8	OVP	PIPE_2.0	.328	6.055	3	.088	0		14	20700.4...	32130	1.872	1.872	2...	H1-1b
9	M13	PIPE_2.0	.548	6.055	3	.086	5...		3	20700.4...	32130	1.872	1.872	3...	H1-1b
10	M14	PIPE_2.0	.334	6.055	9	.085	5...		15	20700.4...	32130	1.872	1.872	2...	H1-1b
11	M34A	PL3/8X3	.018	.165	9	.021	0	y	9	35426.7...	36450	.284	2.279	2...	H1-1b*
12	M36	PIPE 1.5x0...	.114	1.25	10	.014	2.5		9	7829.821	9143.92	.374	.374	1...	H1-1b
13	M30	PL3/8X3	.039	0	11	.006	0	y	2	36078.2...	36450	.284	2.279	1...	H1-1b
14	M31	PL3/8X3	.028	.125	21	.006	....	y	2	36078.2...	36450	.284	2.279	1...	H1-1b*
15	M32	PL3/8X3	.023	.125	17	.039	....	y	38	36078.2...	36450	.284	2.279	1...	H1-1b
16	M33	PL3/8X3	.026	0	11	.039	0	y	38	36078.2...	36450	.284	2.279	1...	H1-1b
17	M34	PIPE 1.5x0...	.140	3.167	21	.007	3...		2	7128.925	9143.92	.374	.374	1...	H1-1b*
18	M35A	PIPE 1.5x0...	.078	3.167	21	.025	0		37	7128.925	9143.92	.374	.374	1.3	H1-1b*
19	M36A	PIPE 1.5x0...	.103	2.092	13	.035	4...		3	5919.937	9143.92	.374	.374	1...	H1-1b
20	M37	PIPE 1.5x0...	.082	2.092	13	.107	0		3	5919.937	9143.92	.374	.374	1...	H1-1b
21	M29	PL3/8X3	.051	.125	38	.012	....	y	23	36078.2...	36450	.284	2.279	1...	H1-1b
22	M30A	PL3/8X3	.046	.125	15	.012	0	y	23	36078.2...	36450	.284	2.279	1...	H1-1b*
23	M31A	PL3/8X3	.047	0	20	.037	0	y	38	36078.2...	36450	.284	2.279	1...	H1-1b
24	M32A	PL3/8X3	.048	.125	14	.037	....	y	38	36078.2...	36450	.284	2.279	1...	H1-1b
25	M34B	PIPE 1.5x0...	.253	3.167	14	.010	0		21	7128.925	9143.92	.374	.374	2...	H1-1a
26	M35B	PIPE 1.5x0...	.137	3.167	15	.025	3...		38	7128.925	9143.92	.374	.374	1...	H1-1b*
27	M36B	PIPE 1.5x0...	.281	2.049	14	.044	0		3	5919.937	9143.92	.374	.374	1...	H1-1a
28	M37A	PIPE 1.5x0...	.120	2.092	13	.040	4...		3	5919.937	9143.92	.374	.374	1...	H1-1b

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Check	L...	Dir	LC	phi*Pnc...	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
29	MP5A	PIPE_2.0	.614	3.375	3	.176	4...		9	20866.7...	32130	1.872	1.872	1...	H1-1b
30	MP4A	PIPE_2.0	.066	1.375	3	.040	4...		8	20866.7...	32130	1.872	1.872	2...	H1-1b
31	MP3A	PIPE_2.0	.069	4.75	9	.017	4...		2	20866.7...	32130	1.872	1.872	1...	H1-1b
32	MP1A	PIPE_2.0	.143	4.75	23	.074	1...		4	20866.7...	32130	1.872	1.872	1...	H1-1b
33	MP2A	PIPE_2.5	.123	4.875	13	.079	1.5		9	37773.8...	50715	3.596	3.596	1...	H1-1b
34	M52	PIPE_3.0	.079	6.254	10	.006	0		16	29188.7...	65205	5.749	5.749	1...	H1-1b
35	M53	PL3/8X3	.092	.333	9	.019	....	y	9	34471.5...	36450	.284	2.271	1	H1-1b
36	M54A	PL3/8X3	.018	0	9	.018	0	y	9	35426.7...	36450	.284	2.279	2...	H1-1b*
37	M55	PL3/8X3	.091	.333	10	.019	....	y	9	34471.5...	36450	.284	2.279	1...	H1-1b
38	M54B	PL3/8X3	.021	.165	37	.007	0	y	12	35426.7...	36450	.284	2.279	1...	H1-1b*
39	M55A	PIPE 1.5x0...	.113	1.458	38	.006	0		1	7829.821	9143.92	.374	.374	1...	H1-1b
40	M56A	PL3/8X3	.098	.333	38	.006	....	y	12	34471.5...	36450	.284	2.271	1	H1-1b
41	M58	PL3/8X3	.021	0	37	.005	0	y	1	35426.7...	36450	.284	2.279	1...	H1-1b*
42	M59	PL3/8X3	.098	.333	38	.006	....	y	12	34471.5...	36450	.284	2.271	1	H1-1b

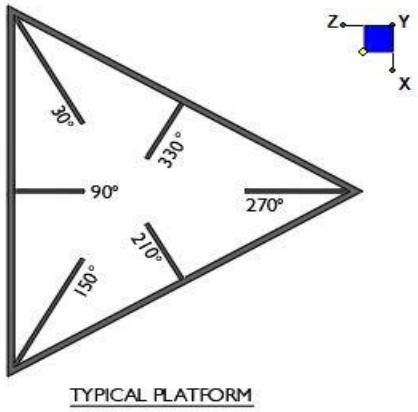
Client:	Verizon	Date:	7/1/2021
Site Name:	Wolocott CT		
Project No.	21777142A		
Title:	Mount Fix	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

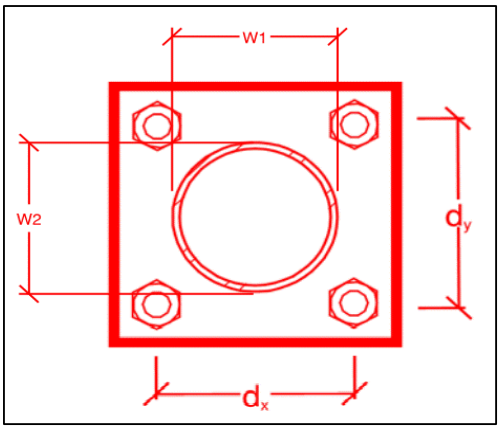
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N4	90
N65	90



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	2
d_x (in) *(Delta X of typ. bolt config. sketch)* :	3
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	1.5
Bolt Type:	U-Bolt
Bolt Diameter (in):	0.5
Required Tensile Strength (kips):	8.8
Required Shear Strength (kips):	2.6
Tensile Strength / bolt (kips):	16.3
Shear Strength / bolt (kips):	9.8
Tensile Capacity Overall:	**26.8%***
Shear Capacity Overall:	**13.1%**



**Note: Tension reduction not required if tension or shear capacity < 30%*

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Mount Modification

Purpose – to provide MASER CONSULTING the proper documentation in order to complete the required Mount Desktop review of the Post Modification Inspection Report.

- Contractor is responsible for making certain the photos provided as noted below provide confirmation that the modification was completed in accordance with the modification drawings.
- Contractor shall relay any data that can impact the performance of the mount or the mount modification, this includes safety issues.

Base Requirements:

- Any special photos outside of the standard requirements will be indicated on the drawings
- Provide "as built drawings" showing contractor's name, preparer's signature, and date. Any deviations from the drawings (proposed modification) must be shown.
- Notation that all hardware was properly installed, and the existing hardware was inspected for any issues.
- Verification that loading is as communicated in the modification drawings. NOTE If loading is different than what is conveyed in the modification drawing contact MASER CONSULTING immediately.
- Each photo should be time and date stamped
- Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope.
- The photos in the file structure should be uploaded **to** https://pmi.vzwsmart.com as depicted on the drawings

Photo Requirements:

- *Base and "During Installation Photos"*
  - Base pictures include
    - Photo of Gate Signs showing the tower owner, site name, and number
    - Photo of carrier shelter showing the carrier site name and number if available
    - Photos of the galvanizing compound and/or paint used (if applicable), clearly showing the label and name
  - "During Installation Photos if provided - must be placed only in this folder
- *Photos taken at ground level*
  - Overall tower structure before and after installation of the modifications
  - Photos of the appropriate mount before and after installation of the modifications; if the mounts are at different rad elevations, pictures must be provided for all elevations that the modifications were installed

- *Photos taken at Mount Elevation*
    - Photos showing each individual sector before and also after installation of modifications. Each entire sector must be in one photo to show in the inter-connection of members.
        - These photos should also certify that the placement and geometry of the equipment on the mount is as depicted on the sketch and table in the mount analysis
    - Close-up photos of each installed modification per the modification drawings; pictures should also include connection hardware (U-bolts, bolts, nuts, all-threaded rods, etc.)
    - Photos showing the measurements of the installed modification member sizes (i.e. lengths, widths, depths, diameters, thicknesses)
    - Photos showing the elevation or distances of the installed modifications from the appropriate reference locations shown in the modification drawings
    - Photos showing the installed modifications onto the tower with tape drop measurements (if applicable) (i.e. ring/collar mounts, tie-backs, V-bracing kits, etc.); if the existing mount elevation needs to be changed according to the modification drawings, a tape drop measurement shall be provided before the elevation change
    - Photos showing the safety climb wire rope above and below the mount prior to modification.
    - Photos showing the climbing facility and safety climb if present.

Material Certification:

- Materials utilized must be as per specification on the drawings or the equivalent as validated by MASER CONSULTING.
    - If the drawings are as specified on the drawings
        - The contractor should provide the packing list or the materials utilized to perform the mount modification
    - If an equivalent is utilized
        - It is required that the MASER CONSULTING certification of such is included in the contractor submission package. There may be an additional charge for this certification if the equivalent submission doesn't meet specifications as prescribed in the drawings.
- The contractor must certify that the materials meet these specifications by one of these methods.

☐ The Material utilized was as specified on the MASER CONSULTING Mount Modification Drawings and included
in the Material certification folder is a packing list or invoice for these materials

☐ The material utilized was an "equivalent" and included as part of the contractor submission is the MASER CONSULTING certification, invoices, or specifications validating accepted status

Certifying Individual: Company _____

Name _____

Signature _____

Antenna & equipment placement and Geometry Confirmation:

- The contractor must certify that the antenna & equipment placement and geometry is in accordance with the antenna placement diagrams as included in this mount analysis.

☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the antenna placement diagrams as included in this mount analysis.

☐ The contractor notes that the equipment on the mount is not in accordance with the antenna placement diagrams and has accordingly marked up the diagrams or provided a diagram outlining the differences.

Certifying Individual: Company _____

Name _____

Signature _____

Special Instructions / Validation as required from the MA or Mod Drawings:

Issue:

Install proposed OVP unit directly to the upper right standoff horizontal on the Alpha Sector.

Response:

Schedule A – Photo & Document File Structure

- VzW Site Number / Name
  - Base & “During Installation” Photos
  - Pre-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
  - Post-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
    - Photos of climbing facility and safety climb – If Present
  - Certifications – Submission of this document including certifications
  - Specific Required Additional Photos

Structure: 467897-VZW - WOLCOTT CT

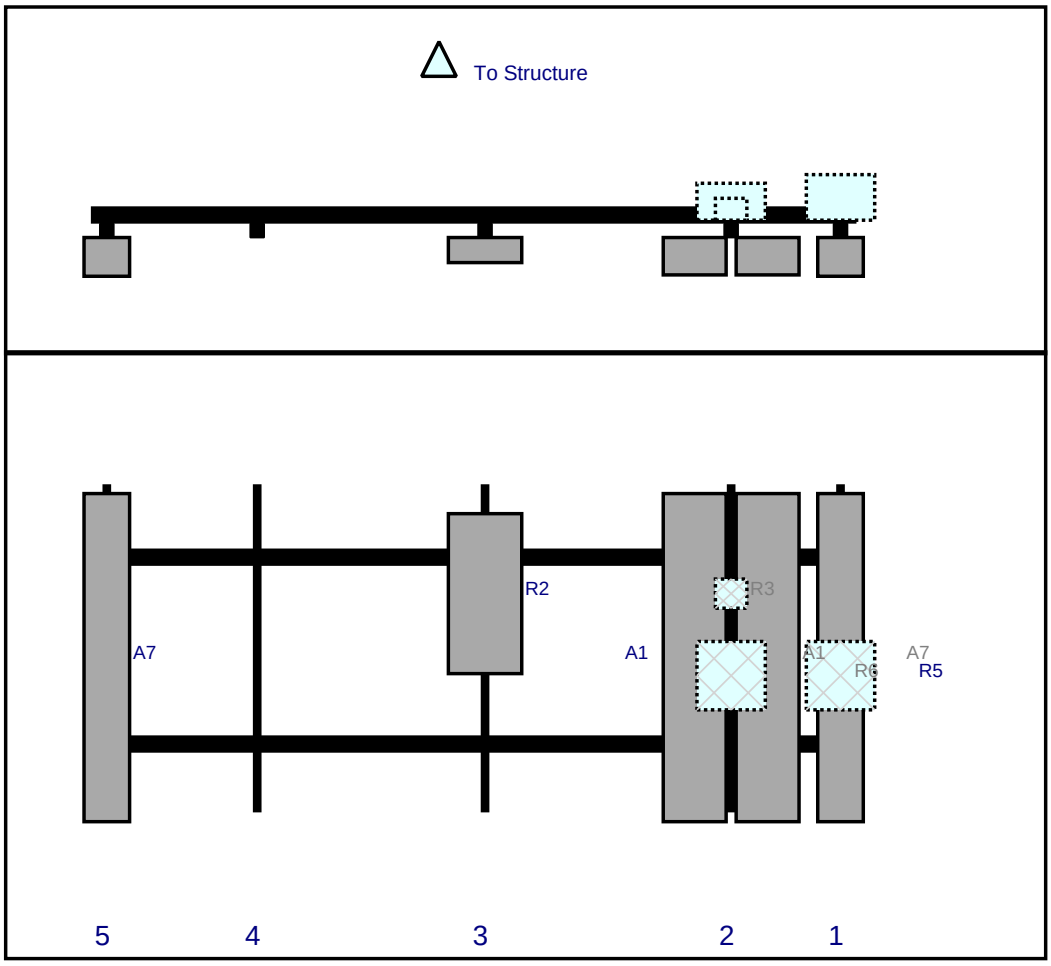
Sector: **A** 6/28/2021

Structure Type: Self Support 10039608

Mount Elev: 176.50 Page: 1

Plan View

Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A7	DB846F65ZAXY	72	10	164.5	1	a	Front	38.04	0	Retained	03/24/2021
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	164.5	1	a	Behind	42	0	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	a	Front	38.04	8	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	b	Front	38.04	-8	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	140.5	2	a	Behind	24	0	Added	
R6	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	140.5	2	b	Behind	42	0	Added	
R2	MT6407-77A	35.1	16.1	86.5	3	a	Front	24	0	Added	
A7	DB846F65ZAXY	72	10	3.5	5	a	Front	38.04	0	Retained	03/24/2021

Structure: 467897-VZW - WOLCOTT CT

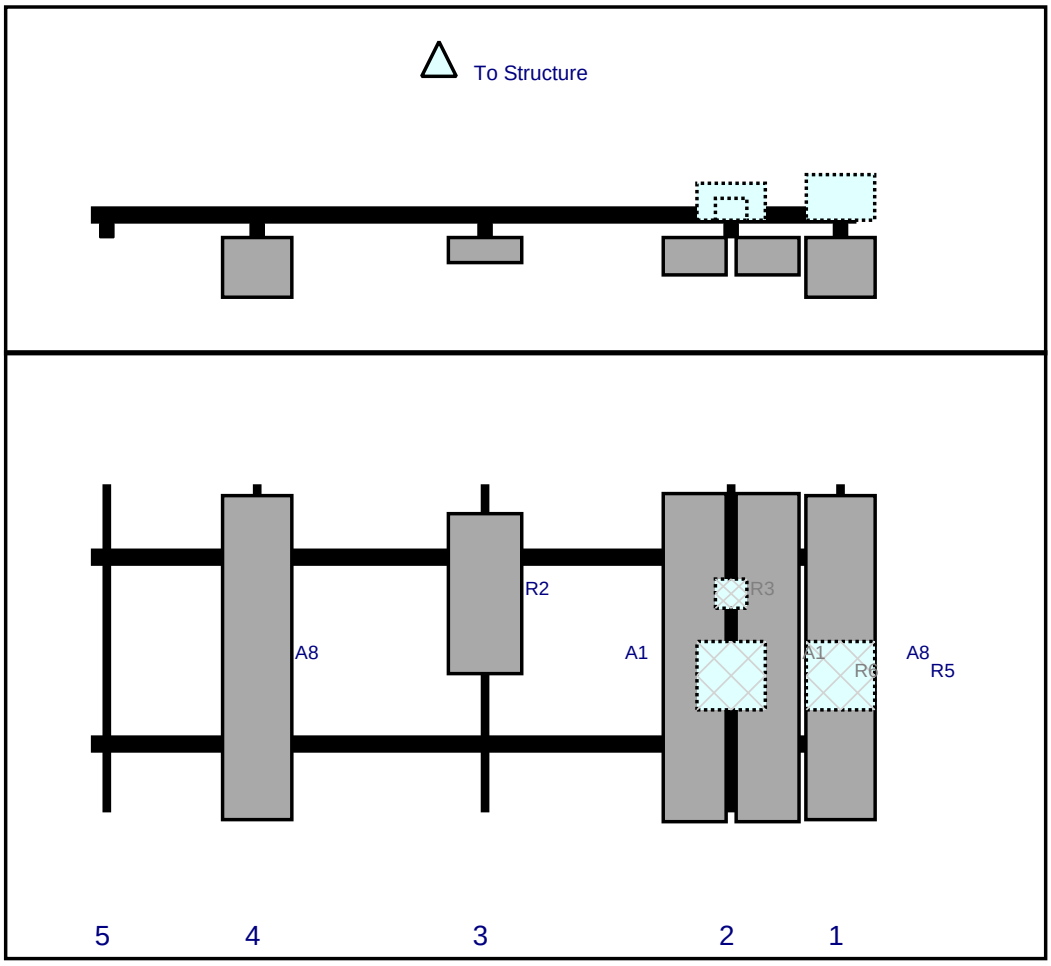
Sector: **B** 6/28/2021

Structure Type: Self Support 10039608

Mount Elev: 176.50 Page: 2

Plan View

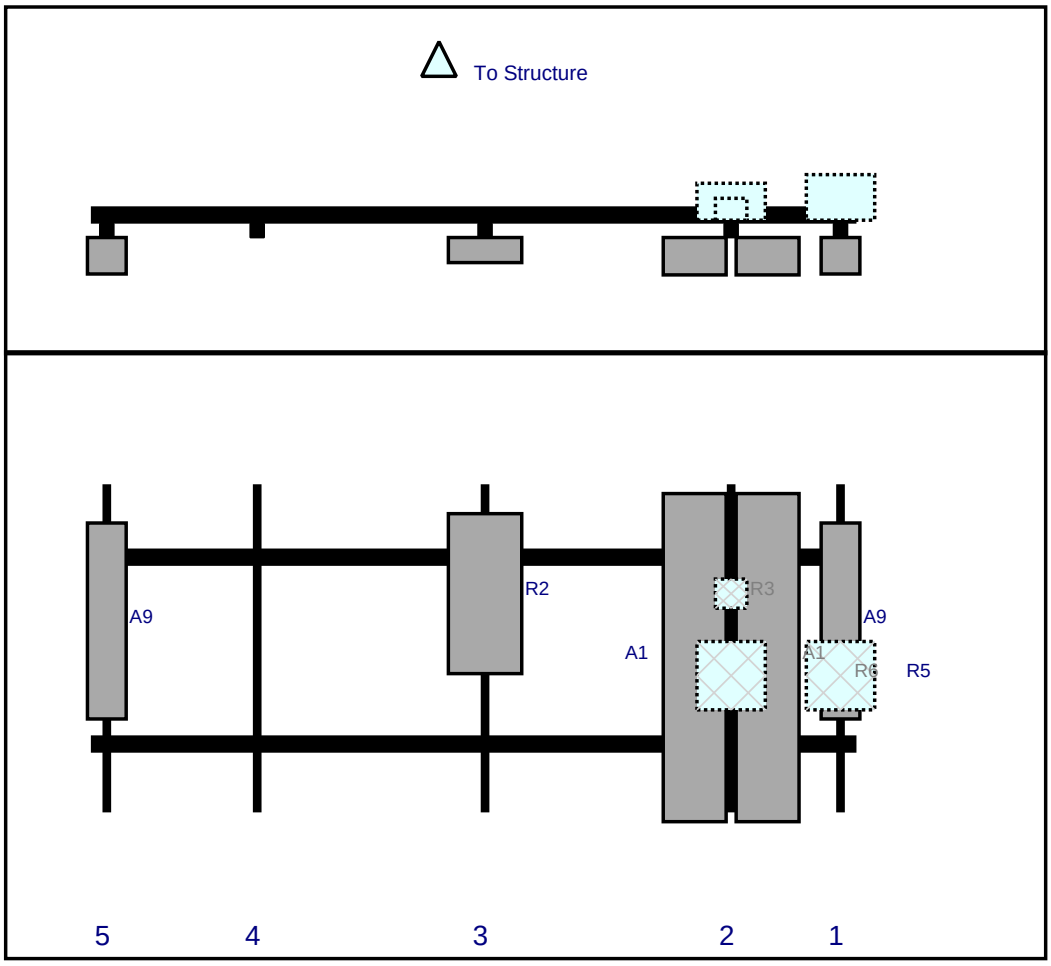
Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A8	LPA80063/6CF 5	71.1	15.2	164.5	1	a	Front	38.04	0	Retained	03/24/2021
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	164.5	1	a	Behind	42	0	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	a	Front	38.04	8	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	b	Front	38.04	-8	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	140.5	2	a	Behind	24	0	Added	
R6	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	140.5	2	b	Behind	42	0	Added	
R2	MT6407-77A	35.1	16.1	86.5	3	a	Front	24	0	Added	
A8	LPA80063/6CF 5	71.1	15.2	36.5	4	a	Front	38.04	0	Retained	03/24/2021

Plan View

Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A9	SC-E 6014 rev2	43	8.5	164.5	1	a	Front	30	0	Retained	03/24/2021
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	164.5	1	a	Behind	42	0	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	a	Front	38.04	8	Added	
A1	JAHH-65B-R3B	72	13.8	140.5	2	b	Front	38.04	-8	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	140.5	2	a	Behind	24	0	Added	
R6	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	140.5	2	b	Behind	42	0	Added	
R2	MT6407-77A	35.1	16.1	86.5	3	a	Front	24	0	Added	
A9	SC-E 6014 rev2	43	8.5	3.5	5	a	Front	30	0	Retained	03/24/2021

Maser Consulting Connecticut

Subject:	*TIA-222-H Usage*	
Site Information	*Site ID:*	*467897-VZW / WOLCOTT CT*
	Site Name:	*WOLCOTT CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*347 East St* *Wolcott, Connecticut 06716* *New Haven County*
	Latitude:	*41.559528°*
	Longitude:	*-72.947028°*
Structure Information	*Tower Type:*	*190-Ft Self Support*
	Mount Type:	*14.00-Ft Sector Frame*

To Whom It May Concern,

We respectfully submit the above referenced Antenna Mount Structural Analysis report in conformance with ANSI/TIA-222-H, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures.

The 2021 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. The TIA-222-H is the latest revision of the TIA-222 Standard, effective as of January 01, 2018.

As with all ANSI standards and engineering best practice is to apply the most current revision of the standard. This ensures the engineer is applying all updates. As an example, the TIA-222-H standard includes updates to bring it in line with the latest AISC and ACI standards and it also incorporates the latest wind speed map by ASCE 7 based on updated studies of the wind data.

The TIA-222-H standard clarifies these specific requirements for the antenna mount analysis such as modeling method, seismic analysis, 30-degree increment wind direction and maintenance loading. Therefore, it is our opinion that TIA-222-H is the most appropriate standard for antenna mount structural analysis and is acceptable for use at this site to ensure the engineer is taking into account the most current engineering standard available.

Sincerely,

Derek Hartzell, PE
Technical Specialist