Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
(856) 797-0412
peter.albano@colliersengineering.com

Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10062102
Maser Consulting Connecticut Project #: 21777058A

May 4, 2021

Site Information	*Site ID:*	*469064-VZW / WEST HAVEN 3 CT*
	Site Name:	*WEST HAVEN 3 CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*85 Plainfield Ave* *West Haven, Connecticut 06516* *New Haven County*
	Latitude:	*41.301275°*
	Longitude:	*-72.976444°*
Structure Information	*Tower Type:*	*Monopole*
	Mount Type:	*14.42-Ft Platform*

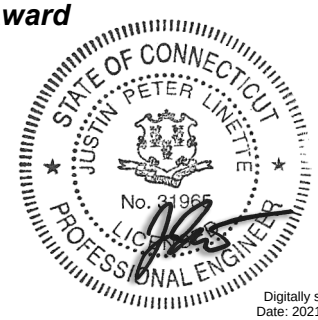
FUZE ID # 16227617

Analysis Results

Platform: **73.8% 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: Frank Centone



Digitally signed by Justin Linette
Date: 2021.05.04 21:49:23-04'00'

Executive Summary:

The objective of this report is to determine the capacity of the antenna support mount at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards. Any modification listed under Sources of Information was assumed completed and was included in this analysis.

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: 675086, dated January 12, 2021*
Mount Mapping Report	*Level-Up Towers, Site Name: West Haven 3, dated January 16, 2021*
Mount Analysis Report	*Maser Consulting Project #: 21777058A, dated April 4, 2021*
Mount Modification Drawings	*Maser Consulting Project #: 21777058A, dated May 4, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 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:	0.994
Seismic Parameters:	S_S:	0.201
	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 mount:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
119.00	120.00	6	Commscope	JAHH-65B-R3B	Added
		3	Samsung	MT6407-77A	
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	B2/B66A RRH-BRO49	
		3	Samsung	B5/B13 RRH-BRO4C	
		1	Raycap	RVZDC-6627-PF-48	
		2	Antel	BXA-80063/4CF	Retained
		1	Antel	BXA-80063/6CF	

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

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
Support Rail Corner	39.2%	Pass
Kicker	9.4%	Pass
Support Rail	24.7%	Pass
Mount Pipe	36.0%	Pass
Replacement Pipe	18.2%	Pass
Front Standoff HSS	19.8%	Pass
Back Standoff HSS	34.4%	Pass
Platform Angle	73.8%	Pass
Support Rail Corner	39.2%	Pass
Mount Connection	52.3%	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**73.8%**

Recommendation:

The existing mount is **SUFFICIENT** for the final loading configuration and do not require modifications.

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 Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter


02.16.2021 11:40

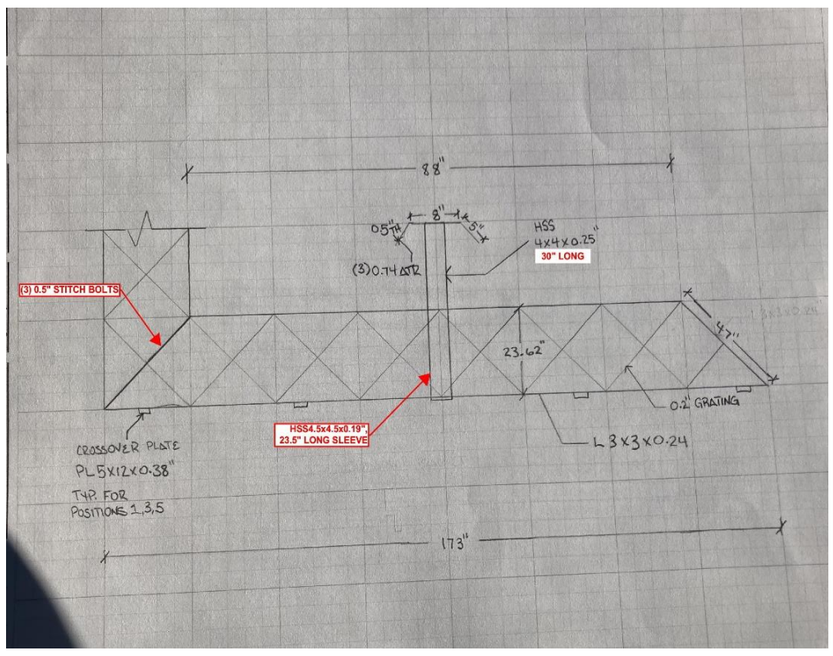

02.16.2021 11:40

V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

FCC #	

Tower Owner:	CROWN CASTLE	**Mapping Date:**	1/16/2021
Site Name:	WEST HAVEN 3	**Tower Type:**	MONOPOLE
Site Number or ID:		**Tower Height (Ft.):**	
Mapping Contractor:	LEVEL-UP TOWERS	**Mount Elevation (Ft.):**	119



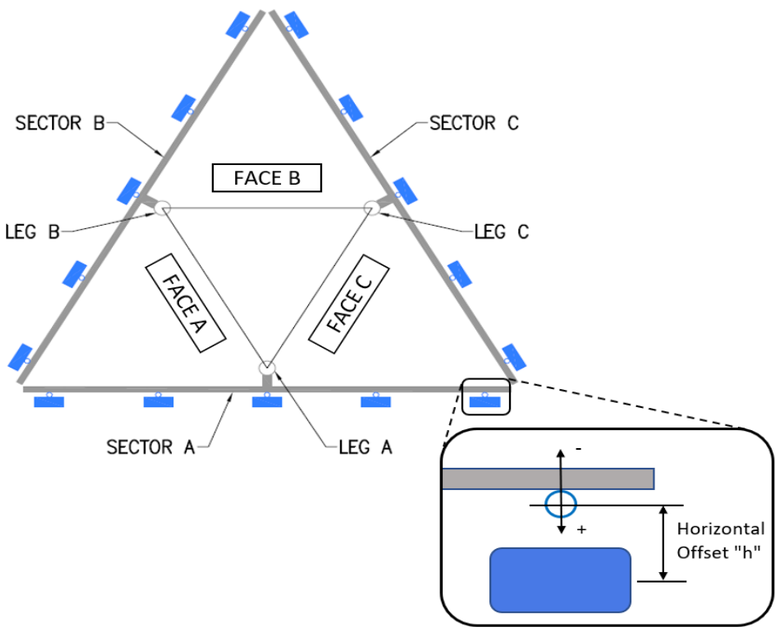
Mount Pipe Configuration and Geometries [Unit = Inches]

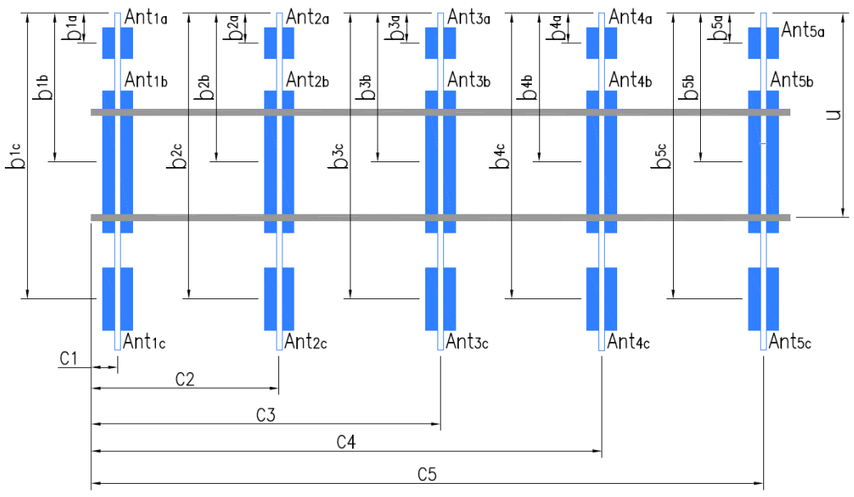
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	72x2.38x0.15"	49.00	13.00	C1	72x2.38x0.15"	49.00	13.00
A2	73x2.38x0.17"	43.00	45.00	C2	73x2.38x0.17"	43.00	45.00
A3	72x2.38x0.17"	40.00	86.00	C3	72x2.38x0.17"	40.00	86.00
A4	72x2.38x0.17"	41.00	128.00	C4	72x2.38x0.17"	41.00	127.00
A5	72x2.38x0.18"	41.00	159.00	C5	72x2.38x0.18"	41.00	160.00
A6				C6			
B1	72x2.38x0.15"	49.00	13.00	D1			
B2	73x2.38x0.17"	43.00	44.00	D2			
B3	72x2.38x0.17"	40.00	86.00	D3			
B4	72x2.38x0.17"	41.00	125.50	D4			
B5	72x2.38x0.18"	41.00	159.50	D5			
B6				D6			

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

Please enter additional infomation or comments below.

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



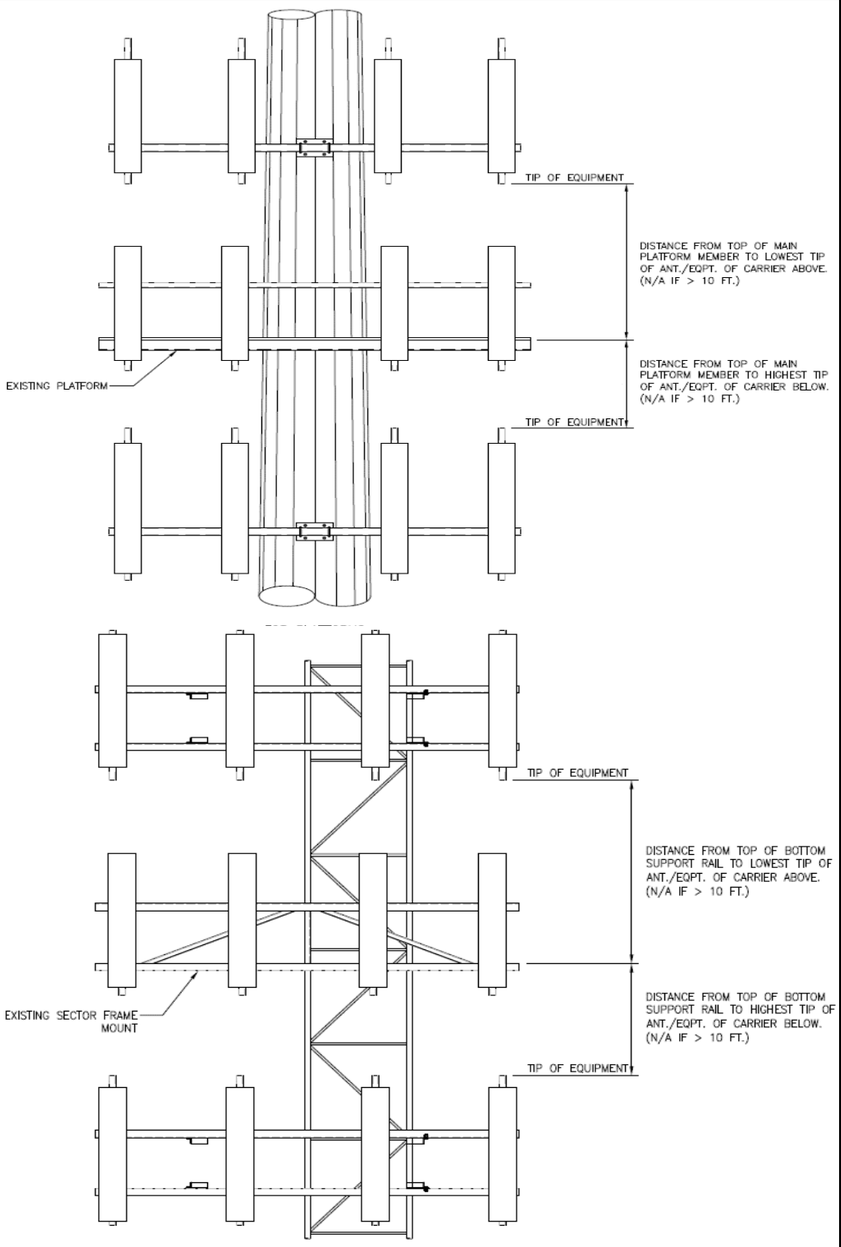


Antenna Layout (Looking Out From Tower)

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}	BXA-171063-8BF-EDIN	6.00	4.00	48.00		121.083	24.00	7.00	183.00	44
Ant_{1b}	RRH2x40-AWS	12.00	9.00	25.00		121.583	18.00	7.00		50
Ant_{1c}										
Ant_{2a}	RFS	6.50	0.75	5.50		120.75	22.00	4.00	163.00	51
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	LNX-6514DS-A1M	12.00	8.00	72.00		119.833	30.00	7.00	183.00	54
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	MGD3-800T0	7.00	4.00	54.00		119.917	30.00	7.50	183.00	59
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	BXA-80063-4CF-EDIN	11.00	5.00	48.00		119.667	33.00	11.00	183.00	64
Ant_{5b}										
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:	183.00	Deg	Leg A:		Deg
Sector B:	303.00	Deg	Leg B:		Deg
Sector C:	63.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:		Deg	
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was obstructed.
	Condition:		Good condition.



Sector B										
Ant_{1a}	BXA-171063-8BF-EDIN	6.00	4.00	48.00		121.083	24.00	7.00	303.00	44
Ant_{1b}	RRH2x40-AWS	12.00	9.00	25.00		121.583	18.00			50
Ant_{1c}										
Ant_{2a}	RFS	6.50	0.75	5.50		120.75	22.00	4.00	283.00	51
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	LNX-6514DS-A1M	12.00	8.00	72.00		119.833	30.00	7.00	303.00	54
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	MGD3-800T0	7.00	4.00	54.00		119.917	30.00	7.50	303.00	59
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	BXA-80063-4CF-EDIN	11.00	5.00	48.00		119.667	33.00	11.00	303.00	64
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Sector C										
Ant_{1a}	BXA-171063-8BF-EDIN	6.00	4.00	48.00		121.083	24.00	7.00	63.00	44
Ant_{1b}	RRH2x40-AWS	12.00	9.00	25.00		121.583	18.00			50
Ant_{1c}										
Ant_{2a}	RFS	6.50	0.75	5.50		120.75	22.00	4.00	43.00	51
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	LNX-6514DS-A1M	12.00	8.00	72.00		119.833	30.00	7.00	63.00	54
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	MGD3-800T0	7.00	4.00	54.00		119.917	30.00	7.50	63.00	59
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	BXA-80063-4CF-EDIN	11.00	5.00	48.00		119.667	33.00	11.00	63.00	64
Ant_{5b}										
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		
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.

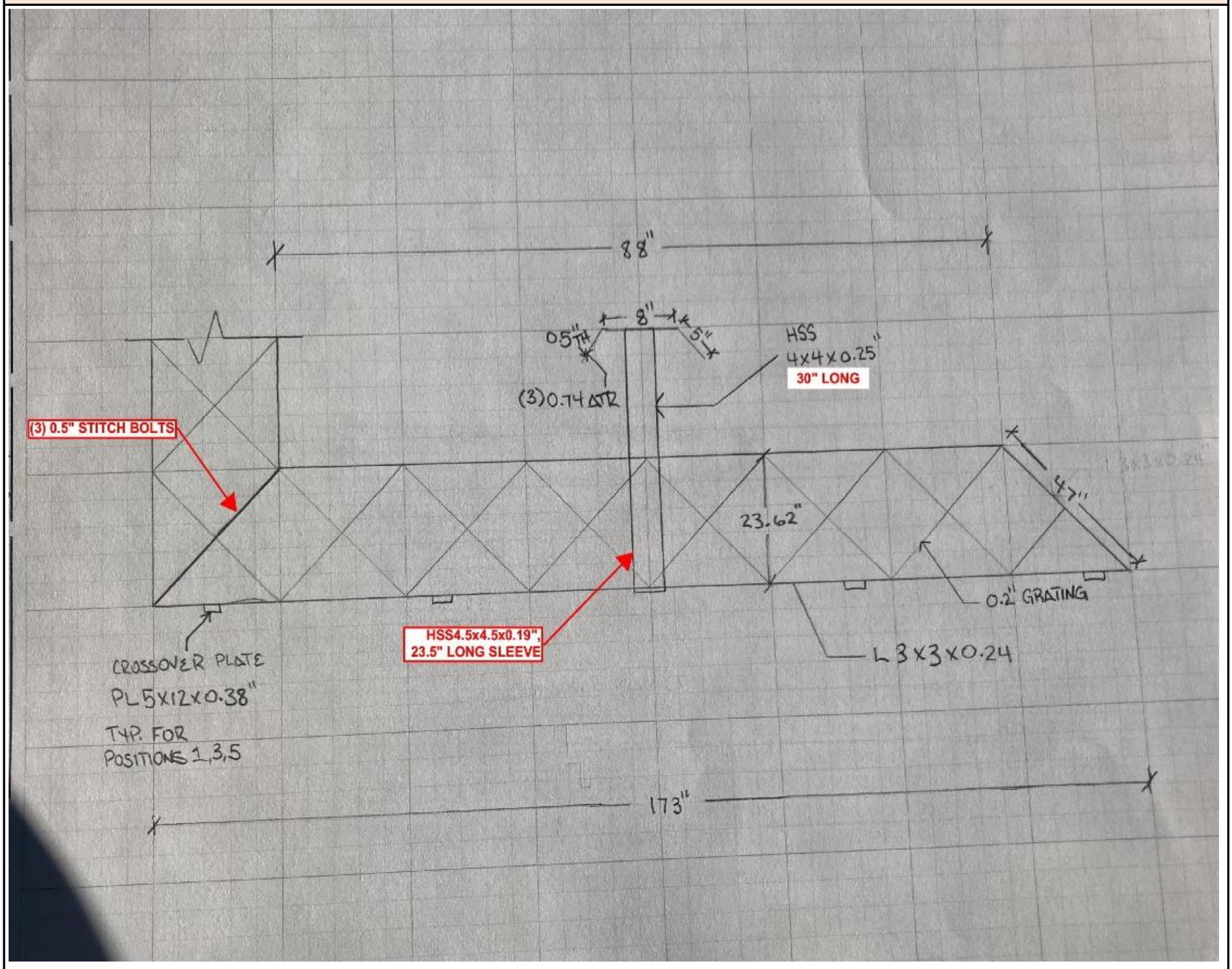
V3.0 Updated on 8-31-2020

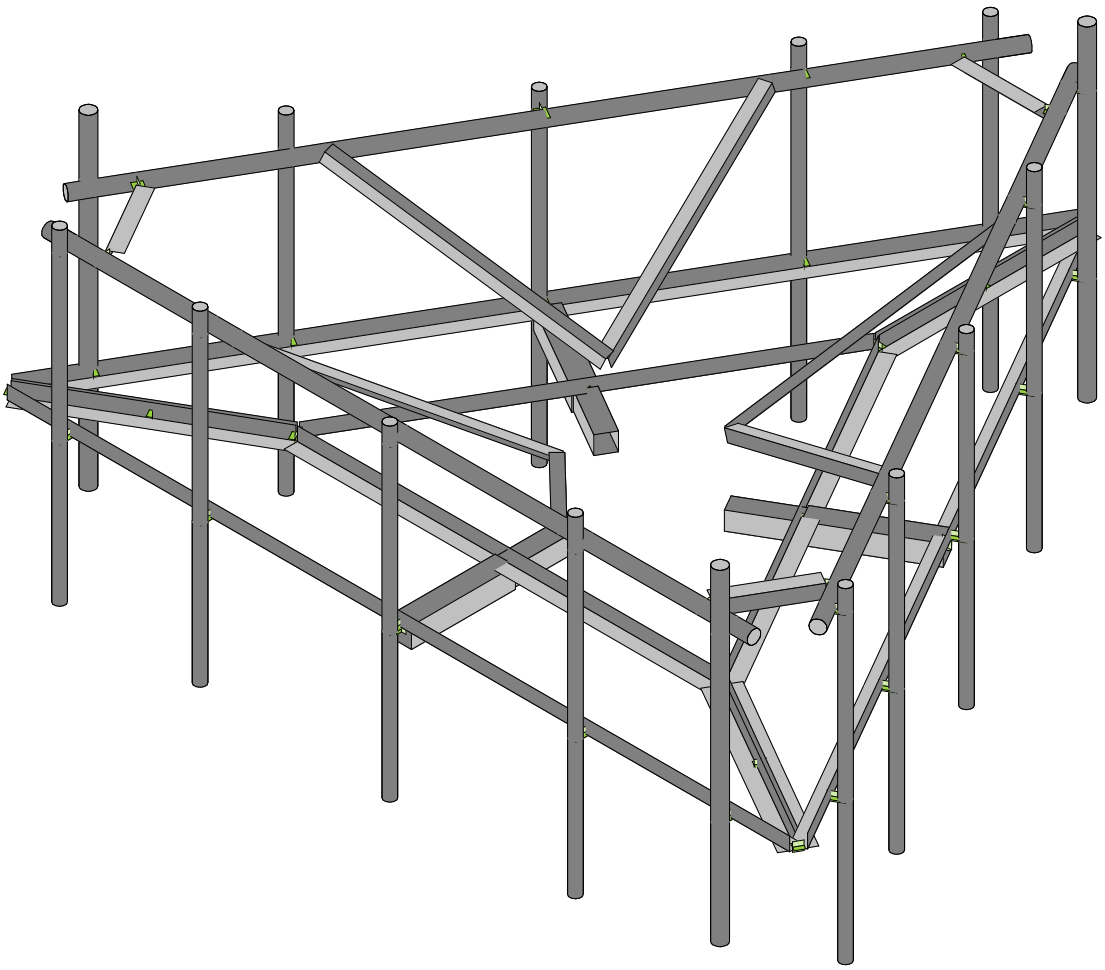
Antenna Mount Mapping Form (PATENT PENDING)

FCC #	

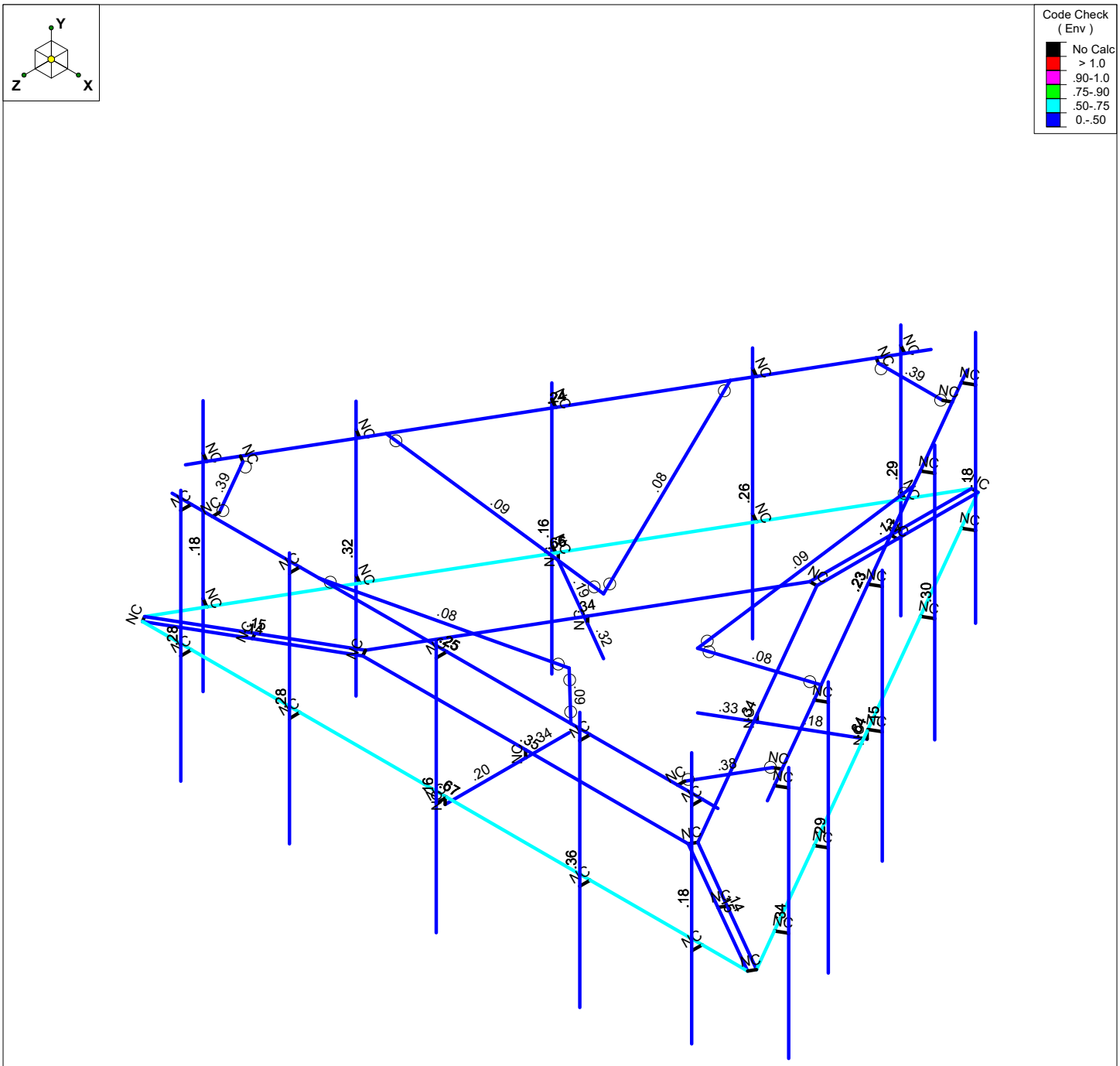
Tower Owner:	CROWN CASTLE	**Mapping Date:**	1/16/2021
Site Name:	WEST HAVEN 3	**Tower Type:**	MONOPOLE
Site Number or ID:		**Tower Height (Ft.):**	
Mapping Contractor:	LEVEL-UP TOWERS	**Mount Elevation (Ft.):**	119

Please Insert Sketches of the Antenna Mount



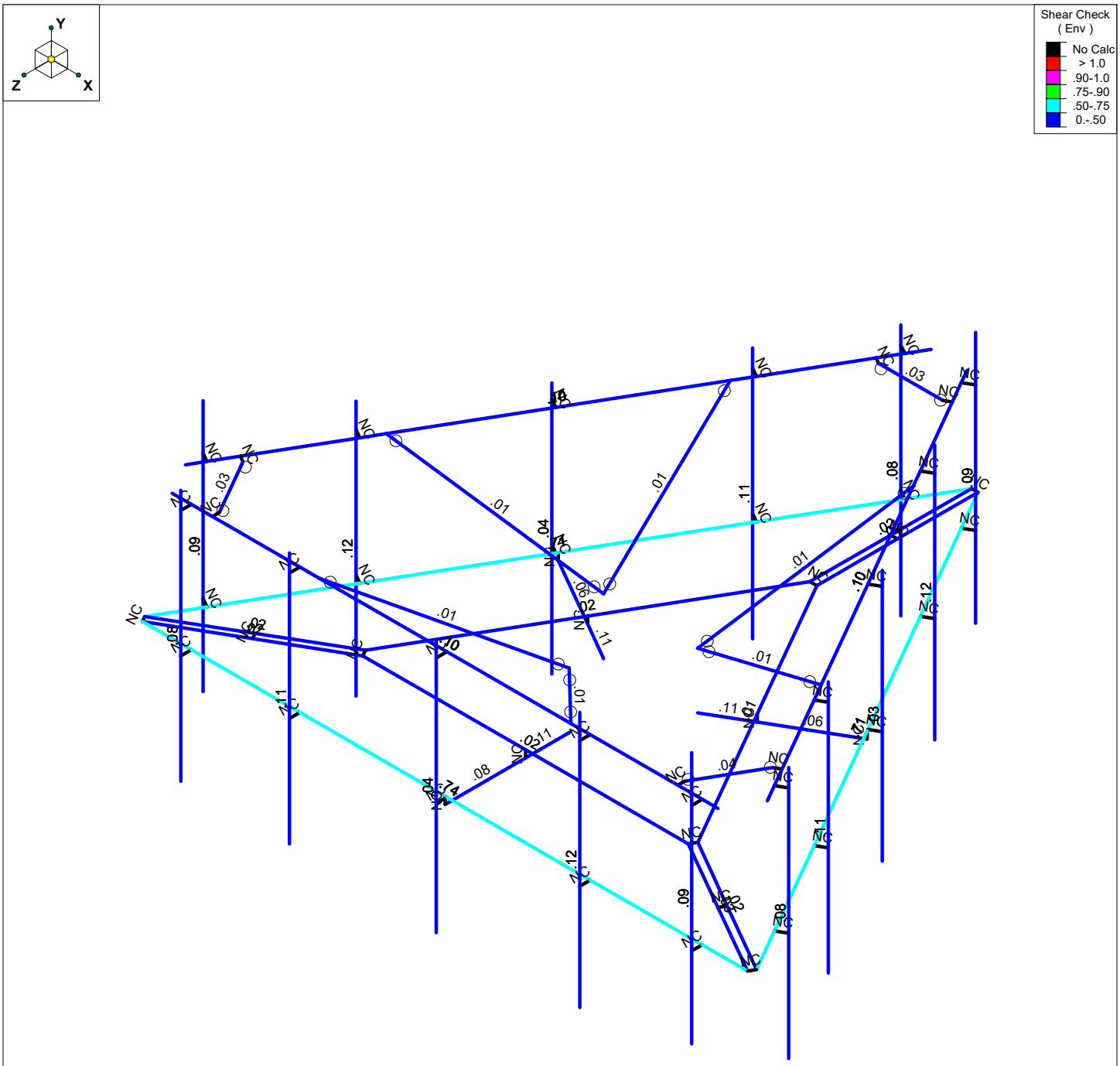


Maser Consulting	469064-VZW_MT_LO_H	SK - 1
		May 3, 2021 at 5:22 PM
		MOD_469064-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.2D+1.0Wo (0 Deg)

Maser Consulting	469064-VZW_MT_LO_H	SK - 2
		May 3, 2021 at 5:22 PM
		MOD_469064-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Results for LC 1, 1.2D+1.0Wo (0 Deg)

Maser Consulting	469064-VZW_MT_LO_H	SK - 3
		May 3, 2021 at 5:22 PM
		MOD_469064-VZW_MT_LO_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					102			
2	Antenna Di	None					102			
3	Antenna Wo (0 Deg)	None					102			
4	Antenna Wo (30 Deg)	None					102			
5	Antenna Wo (60 Deg)	None					102			
6	Antenna Wo (90 Deg)	None					102			
7	Antenna Wo (120 Deg)	None					102			
8	Antenna Wo (150 Deg)	None					102			
9	Antenna Wo (180 Deg)	None					102			
10	Antenna Wo (210 Deg)	None					102			
11	Antenna Wo (240 Deg)	None					102			
12	Antenna Wo (270 Deg)	None					102			
13	Antenna Wo (300 Deg)	None					102			
14	Antenna Wo (330 Deg)	None					102			
15	Antenna Wi (0 Deg)	None					102			
16	Antenna Wi (30 Deg)	None					102			
17	Antenna Wi (60 Deg)	None					102			
18	Antenna Wi (90 Deg)	None					102			
19	Antenna Wi (120 Deg)	None					102			
20	Antenna Wi (150 Deg)	None					102			
21	Antenna Wi (180 Deg)	None					102			
22	Antenna Wi (210 Deg)	None					102			
23	Antenna Wi (240 Deg)	None					102			
24	Antenna Wi (270 Deg)	None					102			
25	Antenna Wi (300 Deg)	None					102			
26	Antenna Wi (330 Deg)	None					102			
27	Antenna Wm (0 Deg)	None					102			
28	Antenna Wm (30 Deg)	None					102			
29	Antenna Wm (60 Deg)	None					102			
30	Antenna Wm (90 Deg)	None					102			
31	Antenna Wm (120 Deg)	None					102			
32	Antenna Wm (150 Deg)	None					102			
33	Antenna Wm (180 Deg)	None					102			
34	Antenna Wm (210 Deg)	None					102			
35	Antenna Wm (240 Deg)	None					102			
36	Antenna Wm (270 Deg)	None					102			
37	Antenna Wm (300 Deg)	None					102			
38	Antenna Wm (330 Deg)	None					102			
39	Structure D	None		-1					3	
40	Structure Di	None						42	3	
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		
54	Structure Wi (30 Deg)	None						84		
55	Structure Wi (60 Deg)	None						84		
56	Structure Wi (90 Deg)	None						84		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
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			
81	BLC 39 Transient Are...	None						54		
82	BLC 40 Transient Are...	None						36		

Load Combinations

	Description	Sol...	PD...	SR...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
1	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										

Load Combinations (Continued)

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

Joint Coordinates and Temperatures

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
1	N1	0	-2	51	0	
2	N2	86.5	0	51	0	
3	N3	-86.5	0	51	0	
4	N4	0	0	28	0	
5	N5	46.5	0	28	0	
6	N6	-46.5	0	28	0	
7	N7	0	-2	15.5	0	
8	N8	0	0	0	0	
9	N23A	0	0	51	0	
10	N26	0	-2	28	0	
11	N11	44.167296	-2	-25.5	0	
12	N12	0.917296	0	-100.411197	0	
13	N13	87.417296	0	49.411197	0	
14	N14	24.248711	0	-14	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
15	N15	0.998711	0	-54.270181	0	
16	N16	47.498711	0	26.270181	0	
17	N17	13.423394	-2	-7.75	0	
18	N19	44.167296	0	-25.5	0	
19	N20	24.248711	-2	-14	0	
20	N21	-44.167296	-2	-25.5	0	
21	N22	-87.417296	0	49.411197	0	
22	N23	-0.917296	0	-100.411197	0	
23	N24	-24.248711	0	-14.	0	
24	N25	-47.498711	0	26.270181	0	
25	N26A	-0.998711	0	-54.270181	0	
26	N27	-13.423394	-2	-7.75	0	
27	N29	-44.167296	0	-25.5	0	
28	N30	-24.248711	-2	-14.	0	
29	N29A	66.5	0	39.5	0	
30	N30A	-66.5	0	39.5	0	
31	N31	0.958003	0	-77.340689	0	
32	N32	67.458003	0	37.840689	0	
33	N33	-67.458003	0	37.840689	0	
34	N34	-0.958003	0	-77.340689	0	
35	N35	73.5	0	51	0	
36	N36	73.5	0	54	0	
37	N37	41.5	0	51	0	
38	N38	41.5	0	54	0	
39	N39	0.5	0	51	0	
40	N40	0.5	0	54	0	
41	N41	-41.5	0	51	0	
42	N42	-41.5	0	54	0	
43	N43	-72.5	0	51	0	
44	N44	-72.5	0	54	0	
45	N45	73.5	49	54	0	
46	N46	73.5	-23	54	0	
47	N47	41.5	43	54	0	
48	N48	41.5	-30	54	0	
49	N49	0.5	40	54	0	
50	N50	0.5	-32	54	0	
51	N51	-41.5	41	54	0	
52	N52	-41.5	-31	54	0	
53	N53	-72.5	41	54	0	
54	N54	-72.5	-31	54	0	
55	N56	7.417296	0	-89.152867	0	
56	N57	10.015372	0	-90.652867	0	
57	N58	23.417296	0	-61.440054	0	
58	N59	26.015372	0	-62.940054	0	
59	N60	43.917296	0	-25.933013	0	
60	N61	46.515372	0	-27.433013	0	
61	N62	64.917296	0	10.440054	0	
62	N63	67.515372	0	8.940054	0	
63	N64	80.417296	0	37.286842	0	
64	N65	83.015372	0	35.786842	0	
65	N66	10.015372	49	-90.652867	0	
66	N67	10.015372	-23	-90.652867	0	
67	N68	26.015372	43	-62.940054	0	
68	N69	26.015372	-30	-62.940054	0	
69	N70	46.515372	40	-27.433013	0	
70	N71	46.515372	-32	-27.433013	0	
71	N72	67.515372	41	8.940054	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
72	N73	67.515372	-31	8.940054	0	
73	N74	83.015372	41	35.786842	0	
74	N75	83.015372	-31	35.786842	0	
75	N77	-80.917296	0	38.152867	0	
76	N78	-83.515372	0	36.652867	0	
77	N79	-64.917296	0	10.440054	0	
78	N80	-67.515372	0	8.940054	0	
79	N81	-44.417296	0	-25.066987	0	
80	N82	-47.015372	0	-26.566987	0	
81	N83	-23.417296	0	-61.440054	0	
82	N84	-26.015372	0	-62.940054	0	
83	N85	-7.917296	0	-88.286842	0	
84	N86	-10.515372	0	-89.786842	0	
85	N87	-83.515372	49	36.652867	0	
86	N88	-83.515372	-23	36.652867	0	
87	N89	-67.515372	43	8.940054	0	
88	N90	-67.515372	-30	8.940054	0	
89	N91	-47.015372	40	-26.566987	0	
90	N92	-47.015372	-32	-26.566987	0	
91	N93	-26.015372	41	-62.940054	0	
92	N94	-26.015372	-31	-62.940054	0	
93	N95	-10.515372	41	-89.786842	0	
94	N96	-10.515372	-31	-89.786842	0	
95	N95A	78	36	51	0	
96	N96A	-78	36	51	0	
97	N97	73.5	36	51	0	
98	N98	73.5	36	54	0	
99	N99	41.5	36	51	0	
100	N100	41.5	36	54	0	
101	N101	0.5	36	51	0	
102	N102	0.5	36	54	0	
103	N103	-41.5	36	51	0	
104	N104	-41.5	36	54	0	
105	N105	-72.5	36	51	0	
106	N106	-72.5	36	54	0	
107	N107	-66.5	36	51	0	
108	N108	-66.5	36	49	0	
109	N109	66.5	36	51	0	
110	N110	66.5	36	49	0	
111	N111	5.167296	36	-93.049981	0	
112	N112	83.167296	36	42.049981	0	
113	N113	7.417296	36	-89.152867	0	
114	N114	10.015372	36	-90.652867	0	
115	N115	23.417296	36	-61.440054	0	
116	N116	26.015372	36	-62.940054	0	
117	N117	43.917296	36	-25.933013	0	
118	N118	46.515372	36	-27.433013	0	
119	N119	64.917296	36	10.440054	0	
120	N120	67.515372	36	8.940054	0	
121	N121	80.417296	36	37.286842	0	
122	N122	83.015372	36	35.786842	0	
123	N127	-83.167296	36	42.049981	0	
124	N128	-5.167296	36	-93.049981	0	
125	N129	-80.917296	36	38.152867	0	
126	N130	-83.515372	36	36.652867	0	
127	N131	-64.917296	36	10.440054	0	
128	N132	-67.515372	36	8.940054	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [in]	Y [in]	Z [in]	Temp [F]	Detach From Diap...
129	N133	-44.417296	36	-25.066987	0	
130	N134	-47.015372	36	-26.566987	0	
131	N135	-23.417296	36	-61.440054	0	
132	N136	-26.015372	36	-62.940054	0	
133	N137	-7.917296	36	-88.286842	0	
134	N138	-10.515372	36	-89.786842	0	
135	N143	0	14	15.5	0	
136	N144	-36	36	51	0	
137	N146	36	36	51	0	
138	N146A	13.423394	14	-7.75	0	
139	N147	62.167296	36	5.676915	0	
140	N148	26.167296	36	-56.676915	0	
141	N149	-13.423394	14	-7.75	0	
142	N150	-26.167296	36	-56.676915	0	
143	N151	-62.167296	36	5.676915	0	
144	N144A	77.417296	36	32.090689	0	
145	N145	75.685245	36	33.090689	0	
146	N146B	10.917296	36	-83.090689	0	
147	N147A	9.185245	36	-82.090689	0	
148	N148A	-10.917296	36	-83.090689	0	
149	N149A	-9.185245	36	-82.090689	0	
150	N150A	-77.417296	36	32.090689	0	
151	N151A	-75.685245	36	33.090689	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Back Standoff HSS	HSS4X4X4	Beam	Tube	A500 Gr. ...	Typical	3.37	7.8	7.8	12.8
2	Platform Angle	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
3	Mounp Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
4	Front Standoff HSS	HSS4.5X...	Beam	Tube	A500 Gr. ...	Typical	2.93	9.02	9.02	14.4
5	Support Rail	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
6	Support Rail Corner	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
7	Kicker	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical	.901	.535	.535	.011
8	Replacement Pipe	PIPE_2.5	Column	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	M1	N3	N2		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
2	M2	N2	N5		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
3	M3	N5	N6		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
4	M4	N6	N3		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
5	M5	N7	N26			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
6	M22	N23A	N1			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
7	M23	N4	N26			RIGID	None	None	RIGID	Typical
8	M8	N26	N1			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
9	M9	N13	N12		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
10	M10	N12	N15		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
11	M11	N15	N16		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
12	M12	N16	N13		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
13	M13	N17	N20			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
14	M14	N19	N11			RIGID	None	None	RIGID	Typical
15	M15	N14	N20			RIGID	None	None	RIGID	Typical
16	M16	N20	N11			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
17	M17	N23	N22		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
18	M18	N22	N25		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
19	M19	N25	N26A		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
20	M20	N26A	N23		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
21	M21	N27	N30			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
22	M22A	N29	N21			RIGID	None	None	RIGID	Typical
23	M23A	N24	N30			RIGID	None	None	RIGID	Typical
24	M24	N30	N21			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
25	M25	N12	N23			RIGID	None	None	RIGID	Typical
26	M26	N31	N34			RIGID	None	None	RIGID	Typical
27	M27	N15	N26A			RIGID	None	None	RIGID	Typical
28	M28	N25	N6			RIGID	None	None	RIGID	Typical
29	M29	N33	N30A			RIGID	None	None	RIGID	Typical
30	M30	N22	N3			RIGID	None	None	RIGID	Typical
31	M31	N16	N5			RIGID	None	None	RIGID	Typical
32	M32	N32	N29A			RIGID	None	None	RIGID	Typical
33	M33	N13	N2			RIGID	None	None	RIGID	Typical
34	M34	N35	N36			RIGID	None	None	RIGID	Typical
35	M35	N37	N38			RIGID	None	None	RIGID	Typical
36	M36	N39	N40			RIGID	None	None	RIGID	Typical
37	M37	N41	N42			RIGID	None	None	RIGID	Typical
38	M38	N43	N44			RIGID	None	None	RIGID	Typical
39	MP1A	N45	N46			Replacement ...	Column	Pipe	A53 Gr. B	Typical
40	MP2A	N47	N48			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
41	MP3A	N49	N50			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
42	MP4A	N51	N52			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
43	MP5A	N53	N54			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
44	M44	N56	N57			RIGID	None	None	RIGID	Typical
45	M45	N58	N59			RIGID	None	None	RIGID	Typical
46	M46	N60	N61			RIGID	None	None	RIGID	Typical
47	M47	N62	N63			RIGID	None	None	RIGID	Typical
48	M48	N64	N65			RIGID	None	None	RIGID	Typical
49	MP1C	N66	N67			Replacement ...	Column	Pipe	A53 Gr. B	Typical
50	MP2C	N68	N69			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
51	MP3C	N70	N71			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
52	MP4C	N72	N73			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
53	MP5C	N74	N75			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
54	M54	N77	N78			RIGID	None	None	RIGID	Typical
55	M55	N79	N80			RIGID	None	None	RIGID	Typical
56	M56	N81	N82			RIGID	None	None	RIGID	Typical
57	M57	N83	N84			RIGID	None	None	RIGID	Typical
58	M58	N85	N86			RIGID	None	None	RIGID	Typical
59	MP1B	N87	N88			Replacement ...	Column	Pipe	A53 Gr. B	Typical
60	MP2B	N89	N90			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
61	MP3B	N91	N92			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
62	MP4B	N93	N94			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
63	MP5B	N95	N96			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
64	M64	N97	N98			RIGID	None	None	RIGID	Typical
65	M65	N99	N100			RIGID	None	None	RIGID	Typical
66	M66	N101	N102			RIGID	None	None	RIGID	Typical
67	M67	N103	N104			RIGID	None	None	RIGID	Typical
68	M68	N105	N106			RIGID	None	None	RIGID	Typical
69	M69	N96A	N95A			Support Rail	Beam	Pipe	A53 Gr. B	Typical
70	M70	N107	N108			RIGID	None	None	RIGID	Typical
71	M71	N109	N110			RIGID	None	None	RIGID	Typical
72	M72	N113	N114			RIGID	None	None	RIGID	Typical
73	M73	N115	N116			RIGID	None	None	RIGID	Typical
74	M74	N117	N118			RIGID	None	None	RIGID	Typical
75	M75	N119	N120			RIGID	None	None	RIGID	Typical
76	M76	N121	N122			RIGID	None	None	RIGID	Typical
77	M77	N112	N111			Support Rail	Beam	Pipe	A53 Gr. B	Typical
78	M80	N129	N130			RIGID	None	None	RIGID	Typical
79	M81	N131	N132			RIGID	None	None	RIGID	Typical
80	M82	N133	N134			RIGID	None	None	RIGID	Typical
81	M83	N135	N136			RIGID	None	None	RIGID	Typical
82	M84	N137	N138			RIGID	None	None	RIGID	Typical
83	M85	N128	N127			Support Rail	Beam	Pipe	A53 Gr. B	Typical
84	M91	N144	N143		90	Kicker	Beam	Single Angle	A36 Gr.36	Typical
85	M92	N146	N143		180	Kicker	Beam	Single Angle	A36 Gr.36	Typical
86	M93	N147	N146A		90	Kicker	Beam	Single Angle	A36 Gr.36	Typical
87	M94	N148	N146A		180	Kicker	Beam	Single Angle	A36 Gr.36	Typical
88	M95	N150	N149		90	Kicker	Beam	Single Angle	A36 Gr.36	Typical
89	M96	N151	N149		180	Kicker	Beam	Single Angle	A36 Gr.36	Typical
90	M90	N144A	N145			RIGID	None	None	RIGID	Typical
91	M91A	N146B	N147A			RIGID	None	None	RIGID	Typical
92	M92A	N148A	N149A			RIGID	None	None	RIGID	Typical
93	M93A	N150A	N151A			RIGID	None	None	RIGID	Typical
94	M94A	N108	N151A		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
95	M95A	N145	N110		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
96	M96A	N149A	N147A		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical

Hot Rolled Steel Design Parameters

	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
1	M1	Platform An...	173			Lbyy						Lateral
2	M2	Platform An...	46.141			Lbyy						Lateral
3	M3	Platform An...	93			Lbyy						Lateral
4	M4	Platform An...	46.141			Lbyy						Lateral
5	M5	Back Stand...	12.5			Lbyy						Lateral
6	M8	Front Stand...	23			Lbyy						Lateral
7	M9	Platform An...	173			Lbyy						Lateral
8	M10	Platform An...	46.141			Lbyy						Lateral
9	M11	Platform An...	93			Lbyy						Lateral
10	M12	Platform An...	46.141			Lbyy						Lateral
11	M13	Back Stand...	12.5			Lbyy						Lateral
12	M16	Front Stand...	23			Lbyy						Lateral
13	M17	Platform An...	173			Lbyy						Lateral
14	M18	Platform An...	46.141			Lbyy						Lateral
15	M19	Platform An...	93			Lbyy						Lateral
16	M20	Platform An...	46.141			Lbyy						Lateral
17	M21	Back Stand...	12.5			Lbyy						Lateral
18	M24	Front Stand...	23			Lbyy						Lateral
19	MP1A	Replaceme...	72									Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[in]	Lbyy[in]	Lbzz[in]	Lcomp top[in]	Lcomp bot[in]	L-torqu...	Kyy	Kzz	Cb	Function
20	MP2A	Mounp Pipe	73									Lateral
21	MP3A	Mounp Pipe	72									Lateral
22	MP4A	Mounp Pipe	72									Lateral
23	MP5A	Mounp Pipe	72									Lateral
24	MP1C	Replaceme...	72									Lateral
25	MP2C	Mounp Pipe	73									Lateral
26	MP3C	Mounp Pipe	72									Lateral
27	MP4C	Mounp Pipe	72									Lateral
28	MP5C	Mounp Pipe	72									Lateral
29	MP1B	Replaceme...	72									Lateral
30	MP2B	Mounp Pipe	73									Lateral
31	MP3B	Mounp Pipe	72									Lateral
32	MP4B	Mounp Pipe	72									Lateral
33	MP5B	Mounp Pipe	72									Lateral
34	M69	Support Rail	156			Lbyy						Lateral
35	M77	Support Rail	156			Lbyy						Lateral
36	M85	Support Rail	156			Lbyy						Lateral
37	M91	Kicker	55.138			Lbyy						Lateral
38	M92	Kicker	55.138			Lbyy						Lateral
39	M93	Kicker	55.138			Lbyy						Lateral
40	M94	Kicker	55.138			Lbyy						Lateral
41	M95	Kicker	55.138			Lbyy						Lateral
42	M96	Kicker	55.138			Lbyy						Lateral
43	M94A	Support Rail...	18.37			Lbyy						Lateral
44	M95A	Support Rail...	18.37			Lbyy						Lateral
45	M96A	Support Rail...	18.37			Lbyy						Lateral

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	Y	-31.65	6
2	MP1A	My	-.016	6
3	MP1A	Mz	.018	6
4	MP1A	Y	-31.65	66
5	MP1A	My	-.016	66
6	MP1A	Mz	.018	66
7	MP1B	Y	-31.65	6
8	MP1B	My	-.008	6
9	MP1B	Mz	-.023	6
10	MP1B	Y	-31.65	66
11	MP1B	My	-.008	66
12	MP1B	Mz	-.023	66
13	MP1C	Y	-31.65	6
14	MP1C	My	.024	6
15	MP1C	Mz	.004	6
16	MP1C	Y	-31.65	66
17	MP1C	My	.024	66
18	MP1C	Mz	.004	66
19	MP1A	Y	-31.65	6
20	MP1A	My	-.016	6
21	MP1A	Mz	-.018	6
22	MP1A	Y	-31.65	66
23	MP1A	My	-.016	66
24	MP1A	Mz	-.018	66
25	MP1B	Y	-31.65	6
26	MP1B	My	.024	6

Member Point Loads (BLC 1 : Antenna D) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
27	MP1B	Mz	-.004	6
28	MP1B	Y	-31.65	66
29	MP1B	My	.024	66
30	MP1B	Mz	-.004	66
31	MP1C	Y	-31.65	6
32	MP1C	My	-.008	6
33	MP1C	Mz	.023	6
34	MP1C	Y	-31.65	66
35	MP1C	My	-.008	66
36	MP1C	Mz	.023	66
37	MP3A	Y	-43.55	24
38	MP3A	My	-.022	24
39	MP3A	Mz	0	24
40	MP3A	Y	-43.55	48
41	MP3A	My	-.022	48
42	MP3A	Mz	0	48
43	MP3B	Y	-43.55	24
44	MP3B	My	.011	24
45	MP3B	Mz	-.019	24
46	MP3B	Y	-43.55	48
47	MP3B	My	.011	48
48	MP3B	Mz	-.019	48
49	MP3C	Y	-43.55	24
50	MP3C	My	.011	24
51	MP3C	Mz	.019	24
52	MP3C	Y	-43.55	48
53	MP3C	My	.011	48
54	MP3C	Mz	.019	48
55	MP1A	Y	-10.4	12
56	MP1A	My	.005	12
57	MP1A	Mz	0	12
58	MP1B	Y	-10.4	12
59	MP1B	My	-.003	12
60	MP1B	Mz	.005	12
61	MP1C	Y	-10.4	12
62	MP1C	My	-.003	12
63	MP1C	Mz	-.005	12
64	MP1A	Y	-84.4	30
65	MP1A	My	.042	30
66	MP1A	Mz	0	30
67	MP1B	Y	-84.4	30
68	MP1B	My	-.021	30
69	MP1B	Mz	.037	30
70	MP1C	Y	-84.4	30
71	MP1C	My	-.021	30
72	MP1C	Mz	-.037	30
73	MP2A	Y	-70.3	24
74	MP2A	My	.035	24
75	MP2A	Mz	0	24
76	MP2B	Y	-70.3	24
77	MP2B	My	-.018	24
78	MP2B	Mz	.03	24
79	MP2C	Y	-70.3	24
80	MP2C	My	-.018	24
81	MP2C	Mz	-.03	24
82	MP4A	Y	-32	18
83	MP4A	My	.016	18

Member Point Loads (BLC 1 : Antenna D) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
84	MP4A	Mz	0	18
85	MP5A	Y	-4.95	18
86	MP5A	My	-.002	18
87	MP5A	Mz	0	18
88	MP5A	Y	-4.95	54
89	MP5A	My	-.002	54
90	MP5A	Mz	0	54
91	MP5B	Y	-4.95	18
92	MP5B	My	.001	18
93	MP5B	Mz	-.002	18
94	MP5B	Y	-4.95	54
95	MP5B	My	.001	54
96	MP5B	Mz	-.002	54
97	MP5C	Y	-7.45	3
98	MP5C	My	.002	3
99	MP5C	Mz	.003	3
100	MP5C	Y	-7.45	69
101	MP5C	My	.002	69
102	MP5C	Mz	.003	69

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	Y	-68.812	6
2	MP1A	My	-.034	6
3	MP1A	Mz	.04	6
4	MP1A	Y	-68.812	66
5	MP1A	My	-.034	66
6	MP1A	Mz	.04	66
7	MP1B	Y	-68.812	6
8	MP1B	My	-.018	6
9	MP1B	Mz	-.05	6
10	MP1B	Y	-68.812	66
11	MP1B	My	-.018	66
12	MP1B	Mz	-.05	66
13	MP1C	Y	-68.812	6
14	MP1C	My	.052	6
15	MP1C	Mz	.01	6
16	MP1C	Y	-68.812	66
17	MP1C	My	.052	66
18	MP1C	Mz	.01	66
19	MP1A	Y	-68.812	6
20	MP1A	My	-.034	6
21	MP1A	Mz	-.04	6
22	MP1A	Y	-68.812	66
23	MP1A	My	-.034	66
24	MP1A	Mz	-.04	66
25	MP1B	Y	-68.812	6
26	MP1B	My	.052	6
27	MP1B	Mz	-.01	6
28	MP1B	Y	-68.812	66
29	MP1B	My	.052	66
30	MP1B	Mz	-.01	66
31	MP1C	Y	-68.812	6
32	MP1C	My	-.018	6
33	MP1C	Mz	.05	6
34	MP1C	Y	-68.812	66

Member Point Loads (BLC 2 : Antenna Di) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
35	MP1C	My	-.018	66
36	MP1C	Mz	.05	66
37	MP3A	Y	-35.025	24
38	MP3A	My	-.018	24
39	MP3A	Mz	0	24
40	MP3A	Y	-35.025	48
41	MP3A	My	-.018	48
42	MP3A	Mz	0	48
43	MP3B	Y	-35.025	24
44	MP3B	My	.009	24
45	MP3B	Mz	-.015	24
46	MP3B	Y	-35.025	48
47	MP3B	My	.009	48
48	MP3B	Mz	-.015	48
49	MP3C	Y	-35.025	24
50	MP3C	My	.009	24
51	MP3C	Mz	.015	24
52	MP3C	Y	-35.025	48
53	MP3C	My	.009	48
54	MP3C	Mz	.015	48
55	MP1A	Y	-10.539	12
56	MP1A	My	.005	12
57	MP1A	Mz	0	12
58	MP1B	Y	-10.539	12
59	MP1B	My	-.003	12
60	MP1B	Mz	.005	12
61	MP1C	Y	-10.539	12
62	MP1C	My	-.003	12
63	MP1C	Mz	-.005	12
64	MP1A	Y	-44.147	30
65	MP1A	My	.022	30
66	MP1A	Mz	0	30
67	MP1B	Y	-44.147	30
68	MP1B	My	-.011	30
69	MP1B	Mz	.019	30
70	MP1C	Y	-44.147	30
71	MP1C	My	-.011	30
72	MP1C	Mz	-.019	30
73	MP2A	Y	-39.697	24
74	MP2A	My	.02	24
75	MP2A	Mz	0	24
76	MP2B	Y	-39.697	24
77	MP2B	My	-.01	24
78	MP2B	Mz	.017	24
79	MP2C	Y	-39.697	24
80	MP2C	My	-.01	24
81	MP2C	Mz	-.017	24
82	MP4A	Y	-74.706	18
83	MP4A	My	.037	18
84	MP4A	Mz	0	18
85	MP5A	Y	-34.638	18
86	MP5A	My	-.017	18
87	MP5A	Mz	0	18
88	MP5A	Y	-34.638	54
89	MP5A	My	-.017	54
90	MP5A	Mz	0	54
91	MP5B	Y	-34.638	18

Member Point Loads (BLC 2 : Antenna Di) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
92	MP5B	My	.009	18
93	MP5B	Mz	-.015	18
94	MP5B	Y	-34.638	54
95	MP5B	My	.009	54
96	MP5B	Mz	-.015	54
97	MP5C	Y	-48.793	3
98	MP5C	My	.012	3
99	MP5C	Mz	.021	3
100	MP5C	Y	-48.793	69
101	MP5C	My	.012	69
102	MP5C	Mz	.021	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	-187.41	6
3	MP1A	Mx	-.109	6
4	MP1A	X	0	66
5	MP1A	Z	-187.41	66
6	MP1A	Mx	-.109	66
7	MP1B	X	0	6
8	MP1B	Z	-139.169	6
9	MP1B	Mx	.101	6
10	MP1B	X	0	66
11	MP1B	Z	-139.169	66
12	MP1B	Mx	.101	66
13	MP1C	X	0	6
14	MP1C	Z	-139.169	6
15	MP1C	Mx	-.02	6
16	MP1C	X	0	66
17	MP1C	Z	-139.169	66
18	MP1C	Mx	-.02	66
19	MP1A	X	0	6
20	MP1A	Z	-187.41	6
21	MP1A	Mx	.109	6
22	MP1A	X	0	66
23	MP1A	Z	-187.41	66
24	MP1A	Mx	.109	66
25	MP1B	X	0	6
26	MP1B	Z	-139.169	6
27	MP1B	Mx	.02	6
28	MP1B	X	0	66
29	MP1B	Z	-139.169	66
30	MP1B	Mx	.02	66
31	MP1C	X	0	6
32	MP1C	Z	-139.169	6
33	MP1C	Mx	-.101	6
34	MP1C	X	0	66
35	MP1C	Z	-139.169	66
36	MP1C	Mx	-.101	66
37	MP3A	X	0	24
38	MP3A	Z	-96.688	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	-96.688	48
42	MP3A	Mx	0	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
43	MP3B	X	0	24
44	MP3B	Z	-52.562	24
45	MP3B	Mx	.023	24
46	MP3B	X	0	48
47	MP3B	Z	-52.562	48
48	MP3B	Mx	.023	48
49	MP3C	X	0	24
50	MP3C	Z	-52.562	24
51	MP3C	Mx	-.023	24
52	MP3C	X	0	48
53	MP3C	Z	-52.562	48
54	MP3C	Mx	-.023	48
55	MP1A	X	0	12
56	MP1A	Z	-15.223	12
57	MP1A	Mx	0	12
58	MP1B	X	0	12
59	MP1B	Z	-11.705	12
60	MP1B	Mx	-.005	12
61	MP1C	X	0	12
62	MP1C	Z	-11.705	12
63	MP1C	Mx	.005	12
64	MP1A	X	0	30
65	MP1A	Z	-76.939	30
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	-57.807	30
69	MP1B	Mx	-.025	30
70	MP1C	X	0	30
71	MP1C	Z	-57.807	30
72	MP1C	Mx	.025	30
73	MP2A	X	0	24
74	MP2A	Z	-76.939	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	-50.478	24
78	MP2B	Mx	-.022	24
79	MP2C	X	0	24
80	MP2C	Z	-50.478	24
81	MP2C	Mx	.022	24
82	MP4A	X	0	18
83	MP4A	Z	-155.935	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	-97.099	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	-97.099	54
90	MP5A	Mx	0	54
91	MP5B	X	0	18
92	MP5B	Z	-61.925	18
93	MP5B	Mx	.027	18
94	MP5B	X	0	54
95	MP5B	Z	-61.925	54
96	MP5B	Mx	.027	54
97	MP5C	X	0	3
98	MP5C	Z	-97.033	3
99	MP5C	Mx	-.042	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
100	MP5C	X	0	69
101	MP5C	Z	-97.033	69
102	MP5C	Mx	-.042	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	85.665	6
2	MP1A	Z	-148.376	6
3	MP1A	Mx	-.129	6
4	MP1A	X	85.665	66
5	MP1A	Z	-148.376	66
6	MP1A	Mx	-.129	66
7	MP1B	X	61.544	6
8	MP1B	Z	-106.598	6
9	MP1B	Mx	.062	6
10	MP1B	X	61.544	66
11	MP1B	Z	-106.598	66
12	MP1B	Mx	.062	66
13	MP1C	X	85.665	6
14	MP1C	Z	-148.376	6
15	MP1C	Mx	.044	6
16	MP1C	X	85.665	66
17	MP1C	Z	-148.376	66
18	MP1C	Mx	.044	66
19	MP1A	X	85.665	6
20	MP1A	Z	-148.376	6
21	MP1A	Mx	.044	6
22	MP1A	X	85.665	66
23	MP1A	Z	-148.376	66
24	MP1A	Mx	.044	66
25	MP1B	X	61.544	6
26	MP1B	Z	-106.598	6
27	MP1B	Mx	.062	6
28	MP1B	X	61.544	66
29	MP1B	Z	-106.598	66
30	MP1B	Mx	.062	66
31	MP1C	X	85.665	6
32	MP1C	Z	-148.376	6
33	MP1C	Mx	-.129	6
34	MP1C	X	85.665	66
35	MP1C	Z	-148.376	66
36	MP1C	Mx	-.129	66
37	MP3A	X	40.99	24
38	MP3A	Z	-70.996	24
39	MP3A	Mx	-.02	24
40	MP3A	X	40.99	48
41	MP3A	Z	-70.996	48
42	MP3A	Mx	-.02	48
43	MP3B	X	18.927	24
44	MP3B	Z	-32.782	24
45	MP3B	Mx	.019	24
46	MP3B	X	18.927	48
47	MP3B	Z	-32.782	48
48	MP3B	Mx	.019	48
49	MP3C	X	40.99	24
50	MP3C	Z	-70.996	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
51	MP3C	Mx	-.02	24
52	MP3C	X	40.99	48
53	MP3C	Z	-70.996	48
54	MP3C	Mx	-.02	48
55	MP1A	X	7.025	12
56	MP1A	Z	-12.168	12
57	MP1A	Mx	.004	12
58	MP1B	X	5.266	12
59	MP1B	Z	-9.122	12
60	MP1B	Mx	-.005	12
61	MP1C	X	7.025	12
62	MP1C	Z	-12.168	12
63	MP1C	Mx	.004	12
64	MP1A	X	35.281	30
65	MP1A	Z	-61.108	30
66	MP1A	Mx	.018	30
67	MP1B	X	25.715	30
68	MP1B	Z	-44.539	30
69	MP1B	Mx	-.026	30
70	MP1C	X	35.281	30
71	MP1C	Z	-61.108	30
72	MP1C	Mx	.018	30
73	MP2A	X	34.059	24
74	MP2A	Z	-58.993	24
75	MP2A	Mx	.017	24
76	MP2B	X	20.829	24
77	MP2B	Z	-36.077	24
78	MP2B	Mx	-.021	24
79	MP2C	X	34.059	24
80	MP2C	Z	-58.993	24
81	MP2C	Mx	.017	24
82	MP4A	X	71.378	18
83	MP4A	Z	-123.63	18
84	MP4A	Mx	.036	18
85	MP5A	X	42.687	18
86	MP5A	Z	-73.937	18
87	MP5A	Mx	-.021	18
88	MP5A	X	42.687	54
89	MP5A	Z	-73.937	54
90	MP5A	Mx	-.021	54
91	MP5B	X	25.1	18
92	MP5B	Z	-43.475	18
93	MP5B	Mx	.025	18
94	MP5B	X	25.1	54
95	MP5B	Z	-43.475	54
96	MP5B	Mx	.025	54
97	MP5C	X	68.151	3
98	MP5C	Z	-118.04	3
99	MP5C	Mx	-.034	3
100	MP5C	X	68.151	69
101	MP5C	Z	-118.04	69
102	MP5C	Mx	-.034	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	120.524	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
2	MP1A	Z	-69.584	6
3	MP1A	Mx	-.101	6
4	MP1A	X	120.524	66
5	MP1A	Z	-69.584	66
6	MP1A	Mx	-.101	66
7	MP1B	X	120.524	6
8	MP1B	Z	-69.584	6
9	MP1B	Mx	.02	6
10	MP1B	X	120.524	66
11	MP1B	Z	-69.584	66
12	MP1B	Mx	.02	66
13	MP1C	X	162.302	6
14	MP1C	Z	-93.705	6
15	MP1C	Mx	.109	6
16	MP1C	X	162.302	66
17	MP1C	Z	-93.705	66
18	MP1C	Mx	.109	66
19	MP1A	X	120.524	6
20	MP1A	Z	-69.584	6
21	MP1A	Mx	-.02	6
22	MP1A	X	120.524	66
23	MP1A	Z	-69.584	66
24	MP1A	Mx	-.02	66
25	MP1B	X	120.524	6
26	MP1B	Z	-69.584	6
27	MP1B	Mx	.101	6
28	MP1B	X	120.524	66
29	MP1B	Z	-69.584	66
30	MP1B	Mx	.101	66
31	MP1C	X	162.302	6
32	MP1C	Z	-93.705	6
33	MP1C	Mx	-.109	6
34	MP1C	X	162.302	66
35	MP1C	Z	-93.705	66
36	MP1C	Mx	-.109	66
37	MP3A	X	45.52	24
38	MP3A	Z	-26.281	24
39	MP3A	Mx	-.023	24
40	MP3A	X	45.52	48
41	MP3A	Z	-26.281	48
42	MP3A	Mx	-.023	48
43	MP3B	X	45.52	24
44	MP3B	Z	-26.281	24
45	MP3B	Mx	.023	24
46	MP3B	X	45.52	48
47	MP3B	Z	-26.281	48
48	MP3B	Mx	.023	48
49	MP3C	X	83.734	24
50	MP3C	Z	-48.344	24
51	MP3C	Mx	0	24
52	MP3C	X	83.734	48
53	MP3C	Z	-48.344	48
54	MP3C	Mx	0	48
55	MP1A	X	10.137	12
56	MP1A	Z	-5.853	12
57	MP1A	Mx	.005	12
58	MP1B	X	10.137	12

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
59	MP1B	Z	-5.853	12
60	MP1B	Mx	-.005	12
61	MP1C	X	13.184	12
62	MP1C	Z	-7.612	12
63	MP1C	Mx	0	12
64	MP1A	X	50.062	30
65	MP1A	Z	-28.904	30
66	MP1A	Mx	.025	30
67	MP1B	X	50.062	30
68	MP1B	Z	-28.904	30
69	MP1B	Mx	-.025	30
70	MP1C	X	66.631	30
71	MP1C	Z	-38.469	30
72	MP1C	Mx	0	30
73	MP2A	X	43.716	24
74	MP2A	Z	-25.239	24
75	MP2A	Mx	.022	24
76	MP2B	X	43.716	24
77	MP2B	Z	-25.239	24
78	MP2B	Mx	-.022	24
79	MP2C	X	66.631	24
80	MP2C	Z	-38.469	24
81	MP2C	Mx	0	24
82	MP4A	X	100.802	18
83	MP4A	Z	-58.198	18
84	MP4A	Mx	.05	18
85	MP5A	X	53.629	18
86	MP5A	Z	-30.962	18
87	MP5A	Mx	-.027	18
88	MP5A	X	53.629	54
89	MP5A	Z	-30.962	54
90	MP5A	Mx	-.027	54
91	MP5B	X	53.629	18
92	MP5B	Z	-30.962	18
93	MP5B	Mx	.027	18
94	MP5B	X	53.629	54
95	MP5B	Z	-30.962	54
96	MP5B	Mx	.027	54
97	MP5C	X	135.044	3
98	MP5C	Z	-77.968	3
99	MP5C	Mx	0	3
100	MP5C	X	135.044	69
101	MP5C	Z	-77.968	69
102	MP5C	Mx	0	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	123.089	6
2	MP1A	Z	0	6
3	MP1A	Mx	-.062	6
4	MP1A	X	123.089	66
5	MP1A	Z	0	66
6	MP1A	Mx	-.062	66
7	MP1B	X	171.33	6
8	MP1B	Z	0	6
9	MP1B	Mx	-.044	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
10	MP1B	X	171.33	66
11	MP1B	Z	0	66
12	MP1B	Mx	-.044	66
13	MP1C	X	171.33	6
14	MP1C	Z	0	6
15	MP1C	Mx	.129	6
16	MP1C	X	171.33	66
17	MP1C	Z	0	66
18	MP1C	Mx	.129	66
19	MP1A	X	123.089	6
20	MP1A	Z	0	6
21	MP1A	Mx	-.062	6
22	MP1A	X	123.089	66
23	MP1A	Z	0	66
24	MP1A	Mx	-.062	66
25	MP1B	X	171.33	6
26	MP1B	Z	0	6
27	MP1B	Mx	.129	6
28	MP1B	X	171.33	66
29	MP1B	Z	0	66
30	MP1B	Mx	.129	66
31	MP1C	X	171.33	6
32	MP1C	Z	0	6
33	MP1C	Mx	-.044	6
34	MP1C	X	171.33	66
35	MP1C	Z	0	66
36	MP1C	Mx	-.044	66
37	MP3A	X	37.853	24
38	MP3A	Z	0	24
39	MP3A	Mx	-.019	24
40	MP3A	X	37.853	48
41	MP3A	Z	0	48
42	MP3A	Mx	-.019	48
43	MP3B	X	81.979	24
44	MP3B	Z	0	24
45	MP3B	Mx	.02	24
46	MP3B	X	81.979	48
47	MP3B	Z	0	48
48	MP3B	Mx	.02	48
49	MP3C	X	81.979	24
50	MP3C	Z	0	24
51	MP3C	Mx	.02	24
52	MP3C	X	81.979	48
53	MP3C	Z	0	48
54	MP3C	Mx	.02	48
55	MP1A	X	10.533	12
56	MP1A	Z	0	12
57	MP1A	Mx	.005	12
58	MP1B	X	14.051	12
59	MP1B	Z	0	12
60	MP1B	Mx	-.004	12
61	MP1C	X	14.051	12
62	MP1C	Z	0	12
63	MP1C	Mx	-.004	12
64	MP1A	X	51.43	30
65	MP1A	Z	0	30
66	MP1A	Mx	.026	30

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
67	MP1B	X	70.562	30
68	MP1B	Z	0	30
69	MP1B	Mx	-.018	30
70	MP1C	X	70.562	30
71	MP1C	Z	0	30
72	MP1C	Mx	-.018	30
73	MP2A	X	41.658	24
74	MP2A	Z	0	24
75	MP2A	Mx	.021	24
76	MP2B	X	68.119	24
77	MP2B	Z	0	24
78	MP2B	Mx	-.017	24
79	MP2C	X	68.119	24
80	MP2C	Z	0	24
81	MP2C	Mx	-.017	24
82	MP4A	X	103.217	18
83	MP4A	Z	0	18
84	MP4A	Mx	.052	18
85	MP5A	X	50.2	18
86	MP5A	Z	0	18
87	MP5A	Mx	-.025	18
88	MP5A	X	50.2	54
89	MP5A	Z	0	54
90	MP5A	Mx	-.025	54
91	MP5B	X	85.375	18
92	MP5B	Z	0	18
93	MP5B	Mx	.021	18
94	MP5B	X	85.375	54
95	MP5B	Z	0	54
96	MP5B	Mx	.021	54
97	MP5C	X	136.301	3
98	MP5C	Z	0	3
99	MP5C	Mx	.034	3
100	MP5C	X	136.301	69
101	MP5C	Z	0	69
102	MP5C	Mx	.034	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	120.524	6
2	MP1A	Z	69.584	6
3	MP1A	Mx	-.02	6
4	MP1A	X	120.524	66
5	MP1A	Z	69.584	66
6	MP1A	Mx	-.02	66
7	MP1B	X	162.302	6
8	MP1B	Z	93.705	6
9	MP1B	Mx	-.109	6
10	MP1B	X	162.302	66
11	MP1B	Z	93.705	66
12	MP1B	Mx	-.109	66
13	MP1C	X	120.524	6
14	MP1C	Z	69.584	6
15	MP1C	Mx	.101	6
16	MP1C	X	120.524	66
17	MP1C	Z	69.584	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
18	MP1C	Mx	.101	66
19	MP1A	X	120.524	6
20	MP1A	Z	69.584	6
21	MP1A	Mx	-.101	6
22	MP1A	X	120.524	66
23	MP1A	Z	69.584	66
24	MP1A	Mx	-.101	66
25	MP1B	X	162.302	6
26	MP1B	Z	93.705	6
27	MP1B	Mx	.109	6
28	MP1B	X	162.302	66
29	MP1B	Z	93.705	66
30	MP1B	Mx	.109	66
31	MP1C	X	120.524	6
32	MP1C	Z	69.584	6
33	MP1C	Mx	.02	6
34	MP1C	X	120.524	66
35	MP1C	Z	69.584	66
36	MP1C	Mx	.02	66
37	MP3A	X	45.52	24
38	MP3A	Z	26.281	24
39	MP3A	Mx	-.023	24
40	MP3A	X	45.52	48
41	MP3A	Z	26.281	48
42	MP3A	Mx	-.023	48
43	MP3B	X	83.734	24
44	MP3B	Z	48.344	24
45	MP3B	Mx	0	24
46	MP3B	X	83.734	48
47	MP3B	Z	48.344	48
48	MP3B	Mx	0	48
49	MP3C	X	45.52	24
50	MP3C	Z	26.281	24
51	MP3C	Mx	.023	24
52	MP3C	X	45.52	48
53	MP3C	Z	26.281	48
54	MP3C	Mx	.023	48
55	MP1A	X	10.137	12
56	MP1A	Z	5.853	12
57	MP1A	Mx	.005	12
58	MP1B	X	13.184	12
59	MP1B	Z	7.612	12
60	MP1B	Mx	0	12
61	MP1C	X	10.137	12
62	MP1C	Z	5.853	12
63	MP1C	Mx	-.005	12
64	MP1A	X	50.062	30
65	MP1A	Z	28.904	30
66	MP1A	Mx	.025	30
67	MP1B	X	66.631	30
68	MP1B	Z	38.469	30
69	MP1B	Mx	0	30
70	MP1C	X	50.062	30
71	MP1C	Z	28.904	30
72	MP1C	Mx	-.025	30
73	MP2A	X	43.716	24
74	MP2A	Z	25.239	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
75	MP2A	Mx	.022	24
76	MP2B	X	66.631	24
77	MP2B	Z	38.469	24
78	MP2B	Mx	0	24
79	MP2C	X	43.716	24
80	MP2C	Z	25.239	24
81	MP2C	Mx	-.022	24
82	MP4A	X	100.802	18
83	MP4A	Z	58.198	18
84	MP4A	Mx	.05	18
85	MP5A	X	53.629	18
86	MP5A	Z	30.962	18
87	MP5A	Mx	-.027	18
88	MP5A	X	53.629	54
89	MP5A	Z	30.962	54
90	MP5A	Mx	-.027	54
91	MP5B	X	84.091	18
92	MP5B	Z	48.55	18
93	MP5B	Mx	0	18
94	MP5B	X	84.091	54
95	MP5B	Z	48.55	54
96	MP5B	Mx	0	54
97	MP5C	X	84.033	3
98	MP5C	Z	48.517	3
99	MP5C	Mx	.042	3
100	MP5C	X	84.033	69
101	MP5C	Z	48.517	69
102	MP5C	Mx	.042	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	85.665	6
2	MP1A	Z	148.376	6
3	MP1A	Mx	.044	6
4	MP1A	X	85.665	66
5	MP1A	Z	148.376	66
6	MP1A	Mx	.044	66
7	MP1B	X	85.665	6
8	MP1B	Z	148.376	6
9	MP1B	Mx	-.129	6
10	MP1B	X	85.665	66
11	MP1B	Z	148.376	66
12	MP1B	Mx	-.129	66
13	MP1C	X	61.544	6
14	MP1C	Z	106.598	6
15	MP1C	Mx	.062	6
16	MP1C	X	61.544	66
17	MP1C	Z	106.598	66
18	MP1C	Mx	.062	66
19	MP1A	X	85.665	6
20	MP1A	Z	148.376	6
21	MP1A	Mx	-.129	6
22	MP1A	X	85.665	66
23	MP1A	Z	148.376	66
24	MP1A	Mx	-.129	66
25	MP1B	X	85.665	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
26	MP1B	Z	148.376	6
27	MP1B	Mx	.044	6
28	MP1B	X	85.665	66
29	MP1B	Z	148.376	66
30	MP1B	Mx	.044	66
31	MP1C	X	61.544	6
32	MP1C	Z	106.598	6
33	MP1C	Mx	.062	6
34	MP1C	X	61.544	66
35	MP1C	Z	106.598	66
36	MP1C	Mx	.062	66
37	MP3A	X	40.99	24
38	MP3A	Z	70.996	24
39	MP3A	Mx	-.02	24
40	MP3A	X	40.99	48
41	MP3A	Z	70.996	48
42	MP3A	Mx	-.02	48
43	MP3B	X	40.99	24
44	MP3B	Z	70.996	24
45	MP3B	Mx	-.02	24
46	MP3B	X	40.99	48
47	MP3B	Z	70.996	48
48	MP3B	Mx	-.02	48
49	MP3C	X	18.927	24
50	MP3C	Z	32.782	24
51	MP3C	Mx	.019	24
52	MP3C	X	18.927	48
53	MP3C	Z	32.782	48
54	MP3C	Mx	.019	48
55	MP1A	X	7.025	12
56	MP1A	Z	12.168	12
57	MP1A	Mx	.004	12
58	MP1B	X	7.025	12
59	MP1B	Z	12.168	12
60	MP1B	Mx	.004	12
61	MP1C	X	5.266	12
62	MP1C	Z	9.122	12
63	MP1C	Mx	-.005	12
64	MP1A	X	35.281	30
65	MP1A	Z	61.108	30
66	MP1A	Mx	.018	30
67	MP1B	X	35.281	30
68	MP1B	Z	61.108	30
69	MP1B	Mx	.018	30
70	MP1C	X	25.715	30
71	MP1C	Z	44.539	30
72	MP1C	Mx	-.026	30
73	MP2A	X	34.059	24
74	MP2A	Z	58.993	24
75	MP2A	Mx	.017	24
76	MP2B	X	34.059	24
77	MP2B	Z	58.993	24
78	MP2B	Mx	.017	24
79	MP2C	X	20.829	24
80	MP2C	Z	36.077	24
81	MP2C	Mx	-.021	24
82	MP4A	X	71.378	18

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
83	MP4A	Z	123.63	18
84	MP4A	Mx	.036	18
85	MP5A	X	42.687	18
86	MP5A	Z	73.937	18
87	MP5A	Mx	-.021	18
88	MP5A	X	42.687	54
89	MP5A	Z	73.937	54
90	MP5A	Mx	-.021	54
91	MP5B	X	42.687	18
92	MP5B	Z	73.937	18
93	MP5B	Mx	-.021	18
94	MP5B	X	42.687	54
95	MP5B	Z	73.937	54
96	MP5B	Mx	-.021	54
97	MP5C	X	38.7	3
98	MP5C	Z	67.03	3
99	MP5C	Mx	.039	3
100	MP5C	X	38.7	69
101	MP5C	Z	67.03	69
102	MP5C	Mx	.039	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	187.41	6
3	MP1A	Mx	.109	6
4	MP1A	X	0	66
5	MP1A	Z	187.41	66
6	MP1A	Mx	.109	66
7	MP1B	X	0	6
8	MP1B	Z	139.169	6
9	MP1B	Mx	-.101	6
10	MP1B	X	0	66
11	MP1B	Z	139.169	66
12	MP1B	Mx	-.101	66
13	MP1C	X	0	6
14	MP1C	Z	139.169	6
15	MP1C	Mx	.02	6
16	MP1C	X	0	66
17	MP1C	Z	139.169	66
18	MP1C	Mx	.02	66
19	MP1A	X	0	6
20	MP1A	Z	187.41	6
21	MP1A	Mx	-.109	6
22	MP1A	X	0	66
23	MP1A	Z	187.41	66
24	MP1A	Mx	-.109	66
25	MP1B	X	0	6
26	MP1B	Z	139.169	6
27	MP1B	Mx	-.02	6
28	MP1B	X	0	66
29	MP1B	Z	139.169	66
30	MP1B	Mx	-.02	66
31	MP1C	X	0	6
32	MP1C	Z	139.169	6
33	MP1C	Mx	.101	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
34	MP1C	X	0	66
35	MP1C	Z	139.169	66
36	MP1C	Mx	.101	66
37	MP3A	X	0	24
38	MP3A	Z	96.688	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	96.688	48
42	MP3A	Mx	0	48
43	MP3B	X	0	24
44	MP3B	Z	52.562	24
45	MP3B	Mx	-.023	24
46	MP3B	X	0	48
47	MP3B	Z	52.562	48
48	MP3B	Mx	-.023	48
49	MP3C	X	0	24
50	MP3C	Z	52.562	24
51	MP3C	Mx	.023	24
52	MP3C	X	0	48
53	MP3C	Z	52.562	48
54	MP3C	Mx	.023	48
55	MP1A	X	0	12
56	MP1A	Z	15.223	12
57	MP1A	Mx	0	12
58	MP1B	X	0	12
59	MP1B	Z	11.705	12
60	MP1B	Mx	.005	12
61	MP1C	X	0	12
62	MP1C	Z	11.705	12
63	MP1C	Mx	-.005	12
64	MP1A	X	0	30
65	MP1A	Z	76.939	30
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	57.807	30
69	MP1B	Mx	.025	30
70	MP1C	X	0	30
71	MP1C	Z	57.807	30
72	MP1C	Mx	-.025	30
73	MP2A	X	0	24
74	MP2A	Z	76.939	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	50.478	24
78	MP2B	Mx	.022	24
79	MP2C	X	0	24
80	MP2C	Z	50.478	24
81	MP2C	Mx	-.022	24
82	MP4A	X	0	18
83	MP4A	Z	155.935	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	97.099	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	97.099	54
90	MP5A	Mx	0	54

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
91	MP5B	X	0	18
92	MP5B	Z	61.925	18
93	MP5B	Mx	-.027	18
94	MP5B	X	0	54
95	MP5B	Z	61.925	54
96	MP5B	Mx	-.027	54
97	MP5C	X	0	3
98	MP5C	Z	97.033	3
99	MP5C	Mx	.042	3
100	MP5C	X	0	69
101	MP5C	Z	97.033	69
102	MP5C	Mx	.042	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-85.665	6
2	MP1A	Z	148.376	6
3	MP1A	Mx	.129	6
4	MP1A	X	-85.665	66
5	MP1A	Z	148.376	66
6	MP1A	Mx	.129	66
7	MP1B	X	-61.544	6
8	MP1B	Z	106.598	6
9	MP1B	Mx	-.062	6
10	MP1B	X	-61.544	66
11	MP1B	Z	106.598	66
12	MP1B	Mx	-.062	66
13	MP1C	X	-85.665	6
14	MP1C	Z	148.376	6
15	MP1C	Mx	-.044	6
16	MP1C	X	-85.665	66
17	MP1C	Z	148.376	66
18	MP1C	Mx	-.044	66
19	MP1A	X	-85.665	6
20	MP1A	Z	148.376	6
21	MP1A	Mx	-.044	6
22	MP1A	X	-85.665	66
23	MP1A	Z	148.376	66
24	MP1A	Mx	-.044	66
25	MP1B	X	-61.544	6
26	MP1B	Z	106.598	6
27	MP1B	Mx	-.062	6
28	MP1B	X	-61.544	66
29	MP1B	Z	106.598	66
30	MP1B	Mx	-.062	66
31	MP1C	X	-85.665	6
32	MP1C	Z	148.376	6
33	MP1C	Mx	.129	6
34	MP1C	X	-85.665	66
35	MP1C	Z	148.376	66
36	MP1C	Mx	.129	66
37	MP3A	X	-40.99	24
38	MP3A	Z	70.996	24
39	MP3A	Mx	.02	24
40	MP3A	X	-40.99	48
41	MP3A	Z	70.996	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
42	MP3A	Mx	.02	48
43	MP3B	X	-18.927	24
44	MP3B	Z	32.782	24
45	MP3B	Mx	-.019	24
46	MP3B	X	-18.927	48
47	MP3B	Z	32.782	48
48	MP3B	Mx	-.019	48
49	MP3C	X	-40.99	24
50	MP3C	Z	70.996	24
51	MP3C	Mx	.02	24
52	MP3C	X	-40.99	48
53	MP3C	Z	70.996	48
54	MP3C	Mx	.02	48
55	MP1A	X	-7.025	12
56	MP1A	Z	12.168	12
57	MP1A	Mx	-.004	12
58	MP1B	X	-5.266	12
59	MP1B	Z	9.122	12
60	MP1B	Mx	.005	12
61	MP1C	X	-7.025	12
62	MP1C	Z	12.168	12
63	MP1C	Mx	-.004	12
64	MP1A	X	-35.281	30
65	MP1A	Z	61.108	30
66	MP1A	Mx	-.018	30
67	MP1B	X	-25.715	30
68	MP1B	Z	44.539	30
69	MP1B	Mx	.026	30
70	MP1C	X	-35.281	30
71	MP1C	Z	61.108	30
72	MP1C	Mx	-.018	30
73	MP2A	X	-34.059	24
74	MP2A	Z	58.993	24
75	MP2A	Mx	-.017	24
76	MP2B	X	-20.829	24
77	MP2B	Z	36.077	24
78	MP2B	Mx	.021	24
79	MP2C	X	-34.059	24
80	MP2C	Z	58.993	24
81	MP2C	Mx	-.017	24
82	MP4A	X	-71.378	18
83	MP4A	Z	123.63	18
84	MP4A	Mx	-.036	18
85	MP5A	X	-42.687	18
86	MP5A	Z	73.937	18
87	MP5A	Mx	.021	18
88	MP5A	X	-42.687	54
89	MP5A	Z	73.937	54
90	MP5A	Mx	.021	54
91	MP5B	X	-25.1	18
92	MP5B	Z	43.475	18
93	MP5B	Mx	-.025	18
94	MP5B	X	-25.1	54
95	MP5B	Z	43.475	54
96	MP5B	Mx	-.025	54
97	MP5C	X	-68.151	3
98	MP5C	Z	118.04	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
99	MP5C	Mx	.034	3
100	MP5C	X	-68.151	69
101	MP5C	Z	118.04	69
102	MP5C	Mx	.034	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-120.524	6
2	MP1A	Z	69.584	6
3	MP1A	Mx	.101	6
4	MP1A	X	-120.524	66
5	MP1A	Z	69.584	66
6	MP1A	Mx	.101	66
7	MP1B	X	-120.524	6
8	MP1B	Z	69.584	6
9	MP1B	Mx	-.02	6
10	MP1B	X	-120.524	66
11	MP1B	Z	69.584	66
12	MP1B	Mx	-.02	66
13	MP1C	X	-162.302	6
14	MP1C	Z	93.705	6
15	MP1C	Mx	-.109	6
16	MP1C	X	-162.302	66
17	MP1C	Z	93.705	66
18	MP1C	Mx	-.109	66
19	MP1A	X	-120.524	6
20	MP1A	Z	69.584	6
21	MP1A	Mx	.02	6
22	MP1A	X	-120.524	66
23	MP1A	Z	69.584	66
24	MP1A	Mx	.02	66
25	MP1B	X	-120.524	6
26	MP1B	Z	69.584	6
27	MP1B	Mx	-.101	6
28	MP1B	X	-120.524	66
29	MP1B	Z	69.584	66
30	MP1B	Mx	-.101	66
31	MP1C	X	-162.302	6
32	MP1C	Z	93.705	6
33	MP1C	Mx	.109	6
34	MP1C	X	-162.302	66
35	MP1C	Z	93.705	66
36	MP1C	Mx	.109	66
37	MP3A	X	-45.52	24
38	MP3A	Z	26.281	24
39	MP3A	Mx	.023	24
40	MP3A	X	-45.52	48
41	MP3A	Z	26.281	48
42	MP3A	Mx	.023	48
43	MP3B	X	-45.52	24
44	MP3B	Z	26.281	24
45	MP3B	Mx	-.023	24
46	MP3B	X	-45.52	48
47	MP3B	Z	26.281	48
48	MP3B	Mx	-.023	48
49	MP3C	X	-83.734	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
50	MP3C	Z	48.344	24
51	MP3C	Mx	0	24
52	MP3C	X	-83.734	48
53	MP3C	Z	48.344	48
54	MP3C	Mx	0	48
55	MP1A	X	-10.137	12
56	MP1A	Z	5.853	12
57	MP1A	Mx	-.005	12
58	MP1B	X	-10.137	12
59	MP1B	Z	5.853	12
60	MP1B	Mx	.005	12
61	MP1C	X	-13.184	12
62	MP1C	Z	7.612	12
63	MP1C	Mx	0	12
64	MP1A	X	-50.062	30
65	MP1A	Z	28.904	30
66	MP1A	Mx	-.025	30
67	MP1B	X	-50.062	30
68	MP1B	Z	28.904	30
69	MP1B	Mx	.025	30
70	MP1C	X	-66.631	30
71	MP1C	Z	38.469	30
72	MP1C	Mx	0	30
73	MP2A	X	-43.716	24
74	MP2A	Z	25.239	24
75	MP2A	Mx	-.022	24
76	MP2B	X	-43.716	24
77	MP2B	Z	25.239	24
78	MP2B	Mx	.022	24
79	MP2C	X	-66.631	24
80	MP2C	Z	38.469	24
81	MP2C	Mx	0	24
82	MP4A	X	-100.802	18
83	MP4A	Z	58.198	18
84	MP4A	Mx	-.05	18
85	MP5A	X	-53.629	18
86	MP5A	Z	30.962	18
87	MP5A	Mx	.027	18
88	MP5A	X	-53.629	54
89	MP5A	Z	30.962	54
90	MP5A	Mx	.027	54
91	MP5B	X	-53.629	18
92	MP5B	Z	30.962	18
93	MP5B	Mx	-.027	18
94	MP5B	X	-53.629	54
95	MP5B	Z	30.962	54
96	MP5B	Mx	-.027	54
97	MP5C	X	-135.044	3
98	MP5C	Z	77.968	3
99	MP5C	Mx	0	3
100	MP5C	X	-135.044	69
101	MP5C	Z	77.968	69
102	MP5C	Mx	0	69

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-123.089	6
2	MP1A	Z	0	6
3	MP1A	Mx	.062	6
4	MP1A	X	-123.089	66
5	MP1A	Z	0	66
6	MP1A	Mx	.062	66
7	MP1B	X	-171.33	6
8	MP1B	Z	0	6
9	MP1B	Mx	.044	6
10	MP1B	X	-171.33	66
11	MP1B	Z	0	66
12	MP1B	Mx	.044	66
13	MP1C	X	-171.33	6
14	MP1C	Z	0	6
15	MP1C	Mx	-.129	6
16	MP1C	X	-171.33	66
17	MP1C	Z	0	66
18	MP1C	Mx	-.129	66
19	MP1A	X	-123.089	6
20	MP1A	Z	0	6
21	MP1A	Mx	.062	6
22	MP1A	X	-123.089	66
23	MP1A	Z	0	66
24	MP1A	Mx	.062	66
25	MP1B	X	-171.33	6
26	MP1B	Z	0	6
27	MP1B	Mx	-.129	6
28	MP1B	X	-171.33	66
29	MP1B	Z	0	66
30	MP1B	Mx	-.129	66
31	MP1C	X	-171.33	6
32	MP1C	Z	0	6
33	MP1C	Mx	.044	6
34	MP1C	X	-171.33	66
35	MP1C	Z	0	66
36	MP1C	Mx	.044	66
37	MP3A	X	-37.853	24
38	MP3A	Z	0	24
39	MP3A	Mx	.019	24
40	MP3A	X	-37.853	48
41	MP3A	Z	0	48
42	MP3A	Mx	.019	48
43	MP3B	X	-81.979	24
44	MP3B	Z	0	24
45	MP3B	Mx	-.02	24
46	MP3B	X	-81.979	48
47	MP3B	Z	0	48
48	MP3B	Mx	-.02	48
49	MP3C	X	-81.979	24
50	MP3C	Z	0	24
51	MP3C	Mx	-.02	24
52	MP3C	X	-81.979	48
53	MP3C	Z	0	48
54	MP3C	Mx	-.02	48
55	MP1A	X	-10.533	12
56	MP1A	Z	0	12
57	MP1A	Mx	-.005	12

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
58	MP1B	X	-14.051	12
59	MP1B	Z	0	12
60	MP1B	Mx	.004	12
61	MP1C	X	-14.051	12
62	MP1C	Z	0	12
63	MP1C	Mx	.004	12
64	MP1A	X	-51.43	30
65	MP1A	Z	0	30
66	MP1A	Mx	-.026	30
67	MP1B	X	-70.562	30
68	MP1B	Z	0	30
69	MP1B	Mx	.018	30
70	MP1C	X	-70.562	30
71	MP1C	Z	0	30
72	MP1C	Mx	.018	30
73	MP2A	X	-41.658	24
74	MP2A	Z	0	24
75	MP2A	Mx	-.021	24
76	MP2B	X	-68.119	24
77	MP2B	Z	0	24
78	MP2B	Mx	.017	24
79	MP2C	X	-68.119	24
80	MP2C	Z	0	24
81	MP2C	Mx	.017	24
82	MP4A	X	-103.217	18
83	MP4A	Z	0	18
84	MP4A	Mx	-.052	18
85	MP5A	X	-50.2	18
86	MP5A	Z	0	18
87	MP5A	Mx	.025	18
88	MP5A	X	-50.2	54
89	MP5A	Z	0	54
90	MP5A	Mx	.025	54
91	MP5B	X	-85.375	18
92	MP5B	Z	0	18
93	MP5B	Mx	-.021	18
94	MP5B	X	-85.375	54
95	MP5B	Z	0	54
96	MP5B	Mx	-.021	54
97	MP5C	X	-136.301	3
98	MP5C	Z	0	3
99	MP5C	Mx	-.034	3
100	MP5C	X	-136.301	69
101	MP5C	Z	0	69
102	MP5C	Mx	-.034	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-120.524	6
2	MP1A	Z	-69.584	6
3	MP1A	Mx	.02	6
4	MP1A	X	-120.524	66
5	MP1A	Z	-69.584	66
6	MP1A	Mx	.02	66
7	MP1B	X	-162.302	6
8	MP1B	Z	-93.705	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
9	MP1B	Mx	.109	6
10	MP1B	X	-162.302	66
11	MP1B	Z	-93.705	66
12	MP1B	Mx	.109	66
13	MP1C	X	-120.524	6
14	MP1C	Z	-69.584	6
15	MP1C	Mx	-.101	6
16	MP1C	X	-120.524	66
17	MP1C	Z	-69.584	66
18	MP1C	Mx	-.101	66
19	MP1A	X	-120.524	6
20	MP1A	Z	-69.584	6
21	MP1A	Mx	.101	6
22	MP1A	X	-120.524	66
23	MP1A	Z	-69.584	66
24	MP1A	Mx	.101	66
25	MP1B	X	-162.302	6
26	MP1B	Z	-93.705	6
27	MP1B	Mx	-.109	6
28	MP1B	X	-162.302	66
29	MP1B	Z	-93.705	66
30	MP1B	Mx	-.109	66
31	MP1C	X	-120.524	6
32	MP1C	Z	-69.584	6
33	MP1C	Mx	-.02	6
34	MP1C	X	-120.524	66
35	MP1C	Z	-69.584	66
36	MP1C	Mx	-.02	66
37	MP3A	X	-45.52	24
38	MP3A	Z	-26.281	24
39	MP3A	Mx	.023	24
40	MP3A	X	-45.52	48
41	MP3A	Z	-26.281	48
42	MP3A	Mx	.023	48
43	MP3B	X	-83.734	24
44	MP3B	Z	-48.344	24
45	MP3B	Mx	0	24
46	MP3B	X	-83.734	48
47	MP3B	Z	-48.344	48
48	MP3B	Mx	0	48
49	MP3C	X	-45.52	24
50	MP3C	Z	-26.281	24
51	MP3C	Mx	-.023	24
52	MP3C	X	-45.52	48
53	MP3C	Z	-26.281	48
54	MP3C	Mx	-.023	48
55	MP1A	X	-10.137	12
56	MP1A	Z	-5.853	12
57	MP1A	Mx	-.005	12
58	MP1B	X	-13.184	12
59	MP1B	Z	-7.612	12
60	MP1B	Mx	0	12
61	MP1C	X	-10.137	12
62	MP1C	Z	-5.853	12
63	MP1C	Mx	.005	12
64	MP1A	X	-50.062	30
65	MP1A	Z	-28.904	30

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
66	MP1A	Mx	-.025	30
67	MP1B	X	-66.631	30
68	MP1B	Z	-38.469	30
69	MP1B	Mx	0	30
70	MP1C	X	-50.062	30
71	MP1C	Z	-28.904	30
72	MP1C	Mx	.025	30
73	MP2A	X	-43.716	24
74	MP2A	Z	-25.239	24
75	MP2A	Mx	-.022	24
76	MP2B	X	-66.631	24
77	MP2B	Z	-38.469	24
78	MP2B	Mx	0	24
79	MP2C	X	-43.716	24
80	MP2C	Z	-25.239	24
81	MP2C	Mx	.022	24
82	MP4A	X	-100.802	18
83	MP4A	Z	-58.198	18
84	MP4A	Mx	-.05	18
85	MP5A	X	-53.629	18
86	MP5A	Z	-30.962	18
87	MP5A	Mx	.027	18
88	MP5A	X	-53.629	54
89	MP5A	Z	-30.962	54
90	MP5A	Mx	.027	54
91	MP5B	X	-84.091	18
92	MP5B	Z	-48.55	18
93	MP5B	Mx	0	18
94	MP5B	X	-84.091	54
95	MP5B	Z	-48.55	54
96	MP5B	Mx	0	54
97	MP5C	X	-84.033	3
98	MP5C	Z	-48.517	3
99	MP5C	Mx	-.042	3
100	MP5C	X	-84.033	69
101	MP5C	Z	-48.517	69
102	MP5C	Mx	-.042	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-85.665	6
2	MP1A	Z	-148.376	6
3	MP1A	Mx	-.044	6
4	MP1A	X	-85.665	66
5	MP1A	Z	-148.376	66
6	MP1A	Mx	-.044	66
7	MP1B	X	-85.665	6
8	MP1B	Z	-148.376	6
9	MP1B	Mx	.129	6
10	MP1B	X	-85.665	66
11	MP1B	Z	-148.376	66
12	MP1B	Mx	.129	66
13	MP1C	X	-61.544	6
14	MP1C	Z	-106.598	6
15	MP1C	Mx	-.062	6
16	MP1C	X	-61.544	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
17	MP1C	Z	-106.598	66
18	MP1C	Mx	-.062	66
19	MP1A	X	-85.665	6
20	MP1A	Z	-148.376	6
21	MP1A	Mx	.129	6
22	MP1A	X	-85.665	66
23	MP1A	Z	-148.376	66
24	MP1A	Mx	.129	66
25	MP1B	X	-85.665	6
26	MP1B	Z	-148.376	6
27	MP1B	Mx	-.044	6
28	MP1B	X	-85.665	66
29	MP1B	Z	-148.376	66
30	MP1B	Mx	-.044	66
31	MP1C	X	-61.544	6
32	MP1C	Z	-106.598	6
33	MP1C	Mx	-.062	6
34	MP1C	X	-61.544	66
35	MP1C	Z	-106.598	66
36	MP1C	Mx	-.062	66
37	MP3A	X	-40.99	24
38	MP3A	Z	-70.996	24
39	MP3A	Mx	.02	24
40	MP3A	X	-40.99	48
41	MP3A	Z	-70.996	48
42	MP3A	Mx	.02	48
43	MP3B	X	-40.99	24
44	MP3B	Z	-70.996	24
45	MP3B	Mx	.02	24
46	MP3B	X	-40.99	48
47	MP3B	Z	-70.996	48
48	MP3B	Mx	.02	48
49	MP3C	X	-18.927	24
50	MP3C	Z	-32.782	24
51	MP3C	Mx	-.019	24
52	MP3C	X	-18.927	48
53	MP3C	Z	-32.782	48
54	MP3C	Mx	-.019	48
55	MP1A	X	-7.025	12
56	MP1A	Z	-12.168	12
57	MP1A	Mx	-.004	12
58	MP1B	X	-7.025	12
59	MP1B	Z	-12.168	12
60	MP1B	Mx	-.004	12
61	MP1C	X	-5.266	12
62	MP1C	Z	-9.122	12
63	MP1C	Mx	.005	12
64	MP1A	X	-35.281	30
65	MP1A	Z	-61.108	30
66	MP1A	Mx	-.018	30
67	MP1B	X	-35.281	30
68	MP1B	Z	-61.108	30
69	MP1B	Mx	-.018	30
70	MP1C	X	-25.715	30
71	MP1C	Z	-44.539	30
72	MP1C	Mx	.026	30
73	MP2A	X	-34.059	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
74	MP2A	Z	-58.993	24
75	MP2A	Mx	-.017	24
76	MP2B	X	-34.059	24
77	MP2B	Z	-58.993	24
78	MP2B	Mx	-.017	24
79	MP2C	X	-20.829	24
80	MP2C	Z	-36.077	24
81	MP2C	Mx	.021	24
82	MP4A	X	-71.378	18
83	MP4A	Z	-123.63	18
84	MP4A	Mx	-.036	18
85	MP5A	X	-42.687	18
86	MP5A	Z	-73.937	18
87	MP5A	Mx	.021	18
88	MP5A	X	-42.687	54
89	MP5A	Z	-73.937	54
90	MP5A	Mx	.021	54
91	MP5B	X	-42.687	18
92	MP5B	Z	-73.937	18
93	MP5B	Mx	.021	18
94	MP5B	X	-42.687	54
95	MP5B	Z	-73.937	54
96	MP5B	Mx	.021	54
97	MP5C	X	-38.7	3
98	MP5C	Z	-67.03	3
99	MP5C	Mx	-.039	3
100	MP5C	X	-38.7	69
101	MP5C	Z	-67.03	69
102	MP5C	Mx	-.039	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	-35.606	6
3	MP1A	Mx	-.021	6
4	MP1A	X	0	66
5	MP1A	Z	-35.606	66
6	MP1A	Mx	-.021	66
7	MP1B	X	0	6
8	MP1B	Z	-27.108	6
9	MP1B	Mx	.02	6
10	MP1B	X	0	66
11	MP1B	Z	-27.108	66
12	MP1B	Mx	.02	66
13	MP1C	X	0	6
14	MP1C	Z	-27.108	6
15	MP1C	Mx	-.004	6
16	MP1C	X	0	66
17	MP1C	Z	-27.108	66
18	MP1C	Mx	-.004	66
19	MP1A	X	0	6
20	MP1A	Z	-35.606	6
21	MP1A	Mx	.021	6
22	MP1A	X	0	66
23	MP1A	Z	-35.606	66
24	MP1A	Mx	.021	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
25	MP1B	X	0	6
26	MP1B	Z	-27.108	6
27	MP1B	Mx	.004	6
28	MP1B	X	0	66
29	MP1B	Z	-27.108	66
30	MP1B	Mx	.004	66
31	MP1C	X	0	6
32	MP1C	Z	-27.108	6
33	MP1C	Mx	-.02	6
34	MP1C	X	0	66
35	MP1C	Z	-27.108	66
36	MP1C	Mx	-.02	66
37	MP3A	X	0	24
38	MP3A	Z	-18.93	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	-18.93	48
42	MP3A	Mx	0	48
43	MP3B	X	0	24
44	MP3B	Z	-10.772	24
45	MP3B	Mx	.005	24
46	MP3B	X	0	48
47	MP3B	Z	-10.772	48
48	MP3B	Mx	.005	48
49	MP3C	X	0	24
50	MP3C	Z	-10.772	24
51	MP3C	Mx	-.005	24
52	MP3C	X	0	48
53	MP3C	Z	-10.772	48
54	MP3C	Mx	-.005	48
55	MP1A	X	0	12
56	MP1A	Z	-3.858	12
57	MP1A	Mx	0	12
58	MP1B	X	0	12
59	MP1B	Z	-3.134	12
60	MP1B	Mx	-.001	12
61	MP1C	X	0	12
62	MP1C	Z	-3.134	12
63	MP1C	Mx	.001	12
64	MP1A	X	0	30
65	MP1A	Z	-15.941	30
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	-12.297	30
69	MP1B	Mx	-.005	30
70	MP1C	X	0	30
71	MP1C	Z	-12.297	30
72	MP1C	Mx	.005	30
73	MP2A	X	0	24
74	MP2A	Z	-15.941	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	-10.912	24
78	MP2B	Mx	-.005	24
79	MP2C	X	0	24
80	MP2C	Z	-10.912	24
81	MP2C	Mx	.005	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
82	MP4A	X	0	18
83	MP4A	Z	-30.709	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	-18.988	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	-18.988	54
90	MP5A	Mx	0	54
91	MP5B	X	0	18
92	MP5B	Z	-12.727	18
93	MP5B	Mx	.006	18
94	MP5B	X	0	54
95	MP5B	Z	-12.727	54
96	MP5B	Mx	.006	54
97	MP5C	X	0	3
98	MP5C	Z	-19.492	3
99	MP5C	Mx	-.008	3
100	MP5C	X	0	69
101	MP5C	Z	-19.492	69
102	MP5C	Mx	-.008	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	16.387	6
2	MP1A	Z	-28.382	6
3	MP1A	Mx	-.025	6
4	MP1A	X	16.387	66
5	MP1A	Z	-28.382	66
6	MP1A	Mx	-.025	66
7	MP1B	X	12.138	6
8	MP1B	Z	-21.023	6
9	MP1B	Mx	.012	6
10	MP1B	X	12.138	66
11	MP1B	Z	-21.023	66
12	MP1B	Mx	.012	66
13	MP1C	X	16.387	6
14	MP1C	Z	-28.382	6
15	MP1C	Mx	.008	6
16	MP1C	X	16.387	66
17	MP1C	Z	-28.382	66
18	MP1C	Mx	.008	66
19	MP1A	X	16.387	6
20	MP1A	Z	-28.382	6
21	MP1A	Mx	.008	6
22	MP1A	X	16.387	66
23	MP1A	Z	-28.382	66
24	MP1A	Mx	.008	66
25	MP1B	X	12.138	6
26	MP1B	Z	-21.023	6
27	MP1B	Mx	.012	6
28	MP1B	X	12.138	66
29	MP1B	Z	-21.023	66
30	MP1B	Mx	.012	66
31	MP1C	X	16.387	6
32	MP1C	Z	-28.382	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
33	MP1C	Mx	-.025	6
34	MP1C	X	16.387	66
35	MP1C	Z	-28.382	66
36	MP1C	Mx	-.025	66
37	MP3A	X	8.105	24
38	MP3A	Z	-14.039	24
39	MP3A	Mx	-.004	24
40	MP3A	X	8.105	48
41	MP3A	Z	-14.039	48
42	MP3A	Mx	-.004	48
43	MP3B	X	4.027	24
44	MP3B	Z	-6.974	24
45	MP3B	Mx	.004	24
46	MP3B	X	4.027	48
47	MP3B	Z	-6.974	48
48	MP3B	Mx	.004	48
49	MP3C	X	8.105	24
50	MP3C	Z	-14.039	24
51	MP3C	Mx	-.004	24
52	MP3C	X	8.105	48
53	MP3C	Z	-14.039	48
54	MP3C	Mx	-.004	48
55	MP1A	X	1.808	12
56	MP1A	Z	-3.132	12
57	MP1A	Mx	.000904	12
58	MP1B	X	1.446	12
59	MP1B	Z	-2.505	12
60	MP1B	Mx	-.001	12
61	MP1C	X	1.808	12
62	MP1C	Z	-3.132	12
63	MP1C	Mx	.000904	12
64	MP1A	X	7.363	30
65	MP1A	Z	-12.753	30
66	MP1A	Mx	.004	30
67	MP1B	X	5.541	30
68	MP1B	Z	-9.597	30
69	MP1B	Mx	-.006	30
70	MP1C	X	7.363	30
71	MP1C	Z	-12.753	30
72	MP1C	Mx	.004	30
73	MP2A	X	7.132	24
74	MP2A	Z	-12.354	24
75	MP2A	Mx	.004	24
76	MP2B	X	4.618	24
77	MP2B	Z	-7.998	24
78	MP2B	Mx	-.005	24
79	MP2C	X	7.132	24
80	MP2C	Z	-12.354	24
81	MP2C	Mx	.004	24
82	MP4A	X	14.14	18
83	MP4A	Z	-24.491	18
84	MP4A	Mx	.007	18
85	MP5A	X	8.451	18
86	MP5A	Z	-14.637	18
87	MP5A	Mx	-.004	18
88	MP5A	X	8.451	54
89	MP5A	Z	-14.637	54

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
90	MP5A	Mx	-.004	54
91	MP5B	X	5.32	18
92	MP5B	Z	-9.214	18
93	MP5B	Mx	.005	18
94	MP5B	X	5.32	54
95	MP5B	Z	-9.214	54
96	MP5B	Mx	.005	54
97	MP5C	X	13.228	3
98	MP5C	Z	-22.911	3
99	MP5C	Mx	-.007	3
100	MP5C	X	13.228	69
101	MP5C	Z	-22.911	69
102	MP5C	Mx	-.007	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	23.476	6
2	MP1A	Z	-13.554	6
3	MP1A	Mx	-.02	6
4	MP1A	X	23.476	66
5	MP1A	Z	-13.554	66
6	MP1A	Mx	-.02	66
7	MP1B	X	23.476	6
8	MP1B	Z	-13.554	6
9	MP1B	Mx	.004	6
10	MP1B	X	23.476	66
11	MP1B	Z	-13.554	66
12	MP1B	Mx	.004	66
13	MP1C	X	30.835	6
14	MP1C	Z	-17.803	6
15	MP1C	Mx	.021	6
16	MP1C	X	30.835	66
17	MP1C	Z	-17.803	66
18	MP1C	Mx	.021	66
19	MP1A	X	23.476	6
20	MP1A	Z	-13.554	6
21	MP1A	Mx	-.004	6
22	MP1A	X	23.476	66
23	MP1A	Z	-13.554	66
24	MP1A	Mx	-.004	66
25	MP1B	X	23.476	6
26	MP1B	Z	-13.554	6
27	MP1B	Mx	.02	6
28	MP1B	X	23.476	66
29	MP1B	Z	-13.554	66
30	MP1B	Mx	.02	66
31	MP1C	X	30.835	6
32	MP1C	Z	-17.803	6
33	MP1C	Mx	-.021	6
34	MP1C	X	30.835	66
35	MP1C	Z	-17.803	66
36	MP1C	Mx	-.021	66
37	MP3A	X	9.329	24
38	MP3A	Z	-5.386	24
39	MP3A	Mx	-.005	24
40	MP3A	X	9.329	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
41	MP3A	Z	-5.386	48
42	MP3A	Mx	-.005	48
43	MP3B	X	9.329	24
44	MP3B	Z	-5.386	24
45	MP3B	Mx	.005	24
46	MP3B	X	9.329	48
47	MP3B	Z	-5.386	48
48	MP3B	Mx	.005	48
49	MP3C	X	16.394	24
50	MP3C	Z	-9.465	24
51	MP3C	Mx	0	24
52	MP3C	X	16.394	48
53	MP3C	Z	-9.465	48
54	MP3C	Mx	0	48
55	MP1A	X	2.714	12
56	MP1A	Z	-1.567	12
57	MP1A	Mx	.001	12
58	MP1B	X	2.714	12
59	MP1B	Z	-1.567	12
60	MP1B	Mx	-.001	12
61	MP1C	X	3.341	12
62	MP1C	Z	-1.929	12
63	MP1C	Mx	0	12
64	MP1A	X	10.649	30
65	MP1A	Z	-6.148	30
66	MP1A	Mx	.005	30
67	MP1B	X	10.649	30
68	MP1B	Z	-6.148	30
69	MP1B	Mx	-.005	30
70	MP1C	X	13.805	30
71	MP1C	Z	-7.971	30
72	MP1C	Mx	0	30
73	MP2A	X	9.45	24
74	MP2A	Z	-5.456	24
75	MP2A	Mx	.005	24
76	MP2B	X	9.45	24
77	MP2B	Z	-5.456	24
78	MP2B	Mx	-.005	24
79	MP2C	X	13.805	24
80	MP2C	Z	-7.971	24
81	MP2C	Mx	0	24
82	MP4A	X	20.284	18
83	MP4A	Z	-11.711	18
84	MP4A	Mx	.01	18
85	MP5A	X	11.022	18
86	MP5A	Z	-6.363	18
87	MP5A	Mx	-.006	18
88	MP5A	X	11.022	54
89	MP5A	Z	-6.363	54
90	MP5A	Mx	-.006	54
91	MP5B	X	11.022	18
92	MP5B	Z	-6.363	18
93	MP5B	Mx	.006	18
94	MP5B	X	11.022	54
95	MP5B	Z	-6.363	54
96	MP5B	Mx	.006	54
97	MP5C	X	25.926	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
98	MP5C	Z	-14.969	3
99	MP5C	Mx	0	3
100	MP5C	X	25.926	69
101	MP5C	Z	-14.969	69
102	MP5C	Mx	0	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	24.275	6
2	MP1A	Z	0	6
3	MP1A	Mx	-.012	6
4	MP1A	X	24.275	66
5	MP1A	Z	0	66
6	MP1A	Mx	-.012	66
7	MP1B	X	32.773	6
8	MP1B	Z	0	6
9	MP1B	Mx	-.008	6
10	MP1B	X	32.773	66
11	MP1B	Z	0	66
12	MP1B	Mx	-.008	66
13	MP1C	X	32.773	6
14	MP1C	Z	0	6
15	MP1C	Mx	.025	6
16	MP1C	X	32.773	66
17	MP1C	Z	0	66
18	MP1C	Mx	.025	66
19	MP1A	X	24.275	6
20	MP1A	Z	0	6
21	MP1A	Mx	-.012	6
22	MP1A	X	24.275	66
23	MP1A	Z	0	66
24	MP1A	Mx	-.012	66
25	MP1B	X	32.773	6
26	MP1B	Z	0	6
27	MP1B	Mx	.025	6
28	MP1B	X	32.773	66
29	MP1B	Z	0	66
30	MP1B	Mx	.025	66
31	MP1C	X	32.773	6
32	MP1C	Z	0	6
33	MP1C	Mx	-.008	6
34	MP1C	X	32.773	66
35	MP1C	Z	0	66
36	MP1C	Mx	-.008	66
37	MP3A	X	8.053	24
38	MP3A	Z	0	24
39	MP3A	Mx	-.004	24
40	MP3A	X	8.053	48
41	MP3A	Z	0	48
42	MP3A	Mx	-.004	48
43	MP3B	X	16.211	24
44	MP3B	Z	0	24
45	MP3B	Mx	.004	24
46	MP3B	X	16.211	48
47	MP3B	Z	0	48
48	MP3B	Mx	.004	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
49	MP3C	X	16.211	24
50	MP3C	Z	0	24
51	MP3C	Mx	.004	24
52	MP3C	X	16.211	48
53	MP3C	Z	0	48
54	MP3C	Mx	.004	48
55	MP1A	X	2.892	12
56	MP1A	Z	0	12
57	MP1A	Mx	.001	12
58	MP1B	X	3.617	12
59	MP1B	Z	0	12
60	MP1B	Mx	-.000904	12
61	MP1C	X	3.617	12
62	MP1C	Z	0	12
63	MP1C	Mx	-.000904	12
64	MP1A	X	11.082	30
65	MP1A	Z	0	30
66	MP1A	Mx	.006	30
67	MP1B	X	14.726	30
68	MP1B	Z	0	30
69	MP1B	Mx	-.004	30
70	MP1C	X	14.726	30
71	MP1C	Z	0	30
72	MP1C	Mx	-.004	30
73	MP2A	X	9.236	24
74	MP2A	Z	0	24
75	MP2A	Mx	.005	24
76	MP2B	X	14.265	24
77	MP2B	Z	0	24
78	MP2B	Mx	-.004	24
79	MP2C	X	14.265	24
80	MP2C	Z	0	24
81	MP2C	Mx	-.004	24
82	MP4A	X	20.993	18
83	MP4A	Z	0	18
84	MP4A	Mx	.01	18
85	MP5A	X	10.64	18
86	MP5A	Z	0	18
87	MP5A	Mx	-.005	18
88	MP5A	X	10.64	54
89	MP5A	Z	0	54
90	MP5A	Mx	-.005	54
91	MP5B	X	16.901	18
92	MP5B	Z	0	18
93	MP5B	Mx	.004	18
94	MP5B	X	16.901	54
95	MP5B	Z	0	54
96	MP5B	Mx	.004	54
97	MP5C	X	26.455	3
98	MP5C	Z	0	3
99	MP5C	Mx	.007	3
100	MP5C	X	26.455	69
101	MP5C	Z	0	69
102	MP5C	Mx	.007	69

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	23.476	6
2	MP1A	Z	13.554	6
3	MP1A	Mx	-.004	6
4	MP1A	X	23.476	66
5	MP1A	Z	13.554	66
6	MP1A	Mx	-.004	66
7	MP1B	X	30.835	6
8	MP1B	Z	17.803	6
9	MP1B	Mx	-.021	6
10	MP1B	X	30.835	66
11	MP1B	Z	17.803	66
12	MP1B	Mx	-.021	66
13	MP1C	X	23.476	6
14	MP1C	Z	13.554	6
15	MP1C	Mx	.02	6
16	MP1C	X	23.476	66
17	MP1C	Z	13.554	66
18	MP1C	Mx	.02	66
19	MP1A	X	23.476	6
20	MP1A	Z	13.554	6
21	MP1A	Mx	-.02	6
22	MP1A	X	23.476	66
23	MP1A	Z	13.554	66
24	MP1A	Mx	-.02	66
25	MP1B	X	30.835	6
26	MP1B	Z	17.803	6
27	MP1B	Mx	.021	6
28	MP1B	X	30.835	66
29	MP1B	Z	17.803	66
30	MP1B	Mx	.021	66
31	MP1C	X	23.476	6
32	MP1C	Z	13.554	6
33	MP1C	Mx	.004	6
34	MP1C	X	23.476	66
35	MP1C	Z	13.554	66
36	MP1C	Mx	.004	66
37	MP3A	X	9.329	24
38	MP3A	Z	5.386	24
39	MP3A	Mx	-.005	24
40	MP3A	X	9.329	48
41	MP3A	Z	5.386	48
42	MP3A	Mx	-.005	48
43	MP3B	X	16.394	24
44	MP3B	Z	9.465	24
45	MP3B	Mx	0	24
46	MP3B	X	16.394	48
47	MP3B	Z	9.465	48
48	MP3B	Mx	0	48
49	MP3C	X	9.329	24
50	MP3C	Z	5.386	24
51	MP3C	Mx	.005	24
52	MP3C	X	9.329	48
53	MP3C	Z	5.386	48
54	MP3C	Mx	.005	48
55	MP1A	X	2.714	12
56	MP1A	Z	1.567	12
57	MP1A	Mx	.001	12

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
58	MP1B	X	3.341	12
59	MP1B	Z	1.929	12
60	MP1B	Mx	0	12
61	MP1C	X	2.714	12
62	MP1C	Z	1.567	12
63	MP1C	Mx	-.001	12
64	MP1A	X	10.649	30
65	MP1A	Z	6.148	30
66	MP1A	Mx	.005	30
67	MP1B	X	13.805	30
68	MP1B	Z	7.971	30
69	MP1B	Mx	0	30
70	MP1C	X	10.649	30
71	MP1C	Z	6.148	30
72	MP1C	Mx	-.005	30
73	MP2A	X	9.45	24
74	MP2A	Z	5.456	24
75	MP2A	Mx	.005	24
76	MP2B	X	13.805	24
77	MP2B	Z	7.971	24
78	MP2B	Mx	0	24
79	MP2C	X	9.45	24
80	MP2C	Z	5.456	24
81	MP2C	Mx	-.005	24
82	MP4A	X	20.284	18
83	MP4A	Z	11.711	18
84	MP4A	Mx	.01	18
85	MP5A	X	11.022	18
86	MP5A	Z	6.363	18
87	MP5A	Mx	-.006	18
88	MP5A	X	11.022	54
89	MP5A	Z	6.363	54
90	MP5A	Mx	-.006	54
91	MP5B	X	16.444	18
92	MP5B	Z	9.494	18
93	MP5B	Mx	0	18
94	MP5B	X	16.444	54
95	MP5B	Z	9.494	54
96	MP5B	Mx	0	54
97	MP5C	X	16.881	3
98	MP5C	Z	9.746	3
99	MP5C	Mx	.008	3
100	MP5C	X	16.881	69
101	MP5C	Z	9.746	69
102	MP5C	Mx	.008	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	16.387	6
2	MP1A	Z	28.382	6
3	MP1A	Mx	.008	6
4	MP1A	X	16.387	66
5	MP1A	Z	28.382	66
6	MP1A	Mx	.008	66
7	MP1B	X	16.387	6
8	MP1B	Z	28.382	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
9	MP1B	Mx	-.025	6
10	MP1B	X	16.387	66
11	MP1B	Z	28.382	66
12	MP1B	Mx	-.025	66
13	MP1C	X	12.138	6
14	MP1C	Z	21.023	6
15	MP1C	Mx	.012	6
16	MP1C	X	12.138	66
17	MP1C	Z	21.023	66
18	MP1C	Mx	.012	66
19	MP1A	X	16.387	6
20	MP1A	Z	28.382	6
21	MP1A	Mx	-.025	6
22	MP1A	X	16.387	66
23	MP1A	Z	28.382	66
24	MP1A	Mx	-.025	66
25	MP1B	X	16.387	6
26	MP1B	Z	28.382	6
27	MP1B	Mx	.008	6
28	MP1B	X	16.387	66
29	MP1B	Z	28.382	66
30	MP1B	Mx	.008	66
31	MP1C	X	12.138	6
32	MP1C	Z	21.023	6
33	MP1C	Mx	.012	6
34	MP1C	X	12.138	66
35	MP1C	Z	21.023	66
36	MP1C	Mx	.012	66
37	MP3A	X	8.105	24
38	MP3A	Z	14.039	24
39	MP3A	Mx	-.004	24
40	MP3A	X	8.105	48
41	MP3A	Z	14.039	48
42	MP3A	Mx	-.004	48
43	MP3B	X	8.105	24
44	MP3B	Z	14.039	24
45	MP3B	Mx	-.004	24
46	MP3B	X	8.105	48
47	MP3B	Z	14.039	48
48	MP3B	Mx	-.004	48
49	MP3C	X	4.027	24
50	MP3C	Z	6.974	24
51	MP3C	Mx	.004	24
52	MP3C	X	4.027	48
53	MP3C	Z	6.974	48
54	MP3C	Mx	.004	48
55	MP1A	X	1.808	12
56	MP1A	Z	3.132	12
57	MP1A	Mx	.000904	12
58	MP1B	X	1.808	12
59	MP1B	Z	3.132	12
60	MP1B	Mx	.000904	12
61	MP1C	X	1.446	12
62	MP1C	Z	2.505	12
63	MP1C	Mx	-.001	12
64	MP1A	X	7.363	30
65	MP1A	Z	12.753	30

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
66	MP1A	Mx	.004	30
67	MP1B	X	7.363	30
68	MP1B	Z	12.753	30
69	MP1B	Mx	.004	30
70	MP1C	X	5.541	30
71	MP1C	Z	9.597	30
72	MP1C	Mx	-.006	30
73	MP2A	X	7.132	24
74	MP2A	Z	12.354	24
75	MP2A	Mx	.004	24
76	MP2B	X	7.132	24
77	MP2B	Z	12.354	24
78	MP2B	Mx	.004	24
79	MP2C	X	4.618	24
80	MP2C	Z	7.998	24
81	MP2C	Mx	-.005	24
82	MP4A	X	14.14	18
83	MP4A	Z	24.491	18
84	MP4A	Mx	.007	18
85	MP5A	X	8.451	18
86	MP5A	Z	14.637	18
87	MP5A	Mx	-.004	18
88	MP5A	X	8.451	54
89	MP5A	Z	14.637	54
90	MP5A	Mx	-.004	54
91	MP5B	X	8.451	18
92	MP5B	Z	14.637	18
93	MP5B	Mx	-.004	18
94	MP5B	X	8.451	54
95	MP5B	Z	14.637	54
96	MP5B	Mx	-.004	54
97	MP5C	X	8.005	3
98	MP5C	Z	13.865	3
99	MP5C	Mx	.008	3
100	MP5C	X	8.005	69
101	MP5C	Z	13.865	69
102	MP5C	Mx	.008	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	35.606	6
3	MP1A	Mx	.021	6
4	MP1A	X	0	66
5	MP1A	Z	35.606	66
6	MP1A	Mx	.021	66
7	MP1B	X	0	6
8	MP1B	Z	27.108	6
9	MP1B	Mx	-.02	6
10	MP1B	X	0	66
11	MP1B	Z	27.108	66
12	MP1B	Mx	-.02	66
13	MP1C	X	0	6
14	MP1C	Z	27.108	6
15	MP1C	Mx	.004	6
16	MP1C	X	0	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
17	MP1C	Z	27.108	66
18	MP1C	Mx	.004	66
19	MP1A	X	0	6
20	MP1A	Z	35.606	6
21	MP1A	Mx	-.021	6
22	MP1A	X	0	66
23	MP1A	Z	35.606	66
24	MP1A	Mx	-.021	66
25	MP1B	X	0	6
26	MP1B	Z	27.108	6
27	MP1B	Mx	-.004	6
28	MP1B	X	0	66
29	MP1B	Z	27.108	66
30	MP1B	Mx	-.004	66
31	MP1C	X	0	6
32	MP1C	Z	27.108	6
33	MP1C	Mx	.02	6
34	MP1C	X	0	66
35	MP1C	Z	27.108	66
36	MP1C	Mx	.02	66
37	MP3A	X	0	24
38	MP3A	Z	18.93	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	18.93	48
42	MP3A	Mx	0	48
43	MP3B	X	0	24
44	MP3B	Z	10.772	24
45	MP3B	Mx	-.005	24
46	MP3B	X	0	48
47	MP3B	Z	10.772	48
48	MP3B	Mx	-.005	48
49	MP3C	X	0	24
50	MP3C	Z	10.772	24
51	MP3C	Mx	.005	24
52	MP3C	X	0	48
53	MP3C	Z	10.772	48
54	MP3C	Mx	.005	48
55	MP1A	X	0	12
56	MP1A	Z	3.858	12
57	MP1A	Mx	0	12
58	MP1B	X	0	12
59	MP1B	Z	3.134	12
60	MP1B	Mx	.001	12
61	MP1C	X	0	12
62	MP1C	Z	3.134	12
63	MP1C	Mx	-.001	12
64	MP1A	X	0	30
65	MP1A	Z	15.941	30
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	12.297	30
69	MP1B	Mx	.005	30
70	MP1C	X	0	30
71	MP1C	Z	12.297	30
72	MP1C	Mx	-.005	30
73	MP2A	X	0	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
74	MP2A	Z	15.941	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	10.912	24
78	MP2B	Mx	.005	24
79	MP2C	X	0	24
80	MP2C	Z	10.912	24
81	MP2C	Mx	-.005	24
82	MP4A	X	0	18
83	MP4A	Z	30.709	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	18.988	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	18.988	54
90	MP5A	Mx	0	54
91	MP5B	X	0	18
92	MP5B	Z	12.727	18
93	MP5B	Mx	-.006	18
94	MP5B	X	0	54
95	MP5B	Z	12.727	54
96	MP5B	Mx	-.006	54
97	MP5C	X	0	3
98	MP5C	Z	19.492	3
99	MP5C	Mx	.008	3
100	MP5C	X	0	69
101	MP5C	Z	19.492	69
102	MP5C	Mx	.008	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-16.387	6
2	MP1A	Z	28.382	6
3	MP1A	Mx	.025	6
4	MP1A	X	-16.387	66
5	MP1A	Z	28.382	66
6	MP1A	Mx	.025	66
7	MP1B	X	-12.138	6
8	MP1B	Z	21.023	6
9	MP1B	Mx	-.012	6
10	MP1B	X	-12.138	66
11	MP1B	Z	21.023	66
12	MP1B	Mx	-.012	66
13	MP1C	X	-16.387	6
14	MP1C	Z	28.382	6
15	MP1C	Mx	-.008	6
16	MP1C	X	-16.387	66
17	MP1C	Z	28.382	66
18	MP1C	Mx	-.008	66
19	MP1A	X	-16.387	6
20	MP1A	Z	28.382	6
21	MP1A	Mx	-.008	6
22	MP1A	X	-16.387	66
23	MP1A	Z	28.382	66
24	MP1A	Mx	-.008	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
25	MP1B	X	-12.138	6
26	MP1B	Z	21.023	6
27	MP1B	Mx	-.012	6
28	MP1B	X	-12.138	66
29	MP1B	Z	21.023	66
30	MP1B	Mx	-.012	66
31	MP1C	X	-16.387	6
32	MP1C	Z	28.382	6
33	MP1C	Mx	.025	6
34	MP1C	X	-16.387	66
35	MP1C	Z	28.382	66
36	MP1C	Mx	.025	66
37	MP3A	X	-8.105	24
38	MP3A	Z	14.039	24
39	MP3A	Mx	.004	24
40	MP3A	X	-8.105	48
41	MP3A	Z	14.039	48
42	MP3A	Mx	.004	48
43	MP3B	X	-4.027	24
44	MP3B	Z	6.974	24
45	MP3B	Mx	-.004	24
46	MP3B	X	-4.027	48
47	MP3B	Z	6.974	48
48	MP3B	Mx	-.004	48
49	MP3C	X	-8.105	24
50	MP3C	Z	14.039	24
51	MP3C	Mx	.004	24
52	MP3C	X	-8.105	48
53	MP3C	Z	14.039	48
54	MP3C	Mx	.004	48
55	MP1A	X	-1.808	12
56	MP1A	Z	3.132	12
57	MP1A	Mx	-.000904	12
58	MP1B	X	-1.446	12
59	MP1B	Z	2.505	12
60	MP1B	Mx	.001	12
61	MP1C	X	-1.808	12
62	MP1C	Z	3.132	12
63	MP1C	Mx	-.000904	12
64	MP1A	X	-7.363	30
65	MP1A	Z	12.753	30
66	MP1A	Mx	-.004	30
67	MP1B	X	-5.541	30
68	MP1B	Z	9.597	30
69	MP1B	Mx	.006	30
70	MP1C	X	-7.363	30
71	MP1C	Z	12.753	30
72	MP1C	Mx	-.004	30
73	MP2A	X	-7.132	24
74	MP2A	Z	12.354	24
75	MP2A	Mx	-.004	24
76	MP2B	X	-4.618	24
77	MP2B	Z	7.998	24
78	MP2B	Mx	.005	24
79	MP2C	X	-7.132	24
80	MP2C	Z	12.354	24
81	MP2C	Mx	-.004	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
82	MP4A	X	-14.14	18
83	MP4A	Z	24.491	18
84	MP4A	Mx	-.007	18
85	MP5A	X	-8.451	18
86	MP5A	Z	14.637	18
87	MP5A	Mx	.004	18
88	MP5A	X	-8.451	54
89	MP5A	Z	14.637	54
90	MP5A	Mx	.004	54
91	MP5B	X	-5.32	18
92	MP5B	Z	9.214	18
93	MP5B	Mx	-.005	18
94	MP5B	X	-5.32	54
95	MP5B	Z	9.214	54
96	MP5B	Mx	-.005	54
97	MP5C	X	-13.228	3
98	MP5C	Z	22.911	3
99	MP5C	Mx	.007	3
100	MP5C	X	-13.228	69
101	MP5C	Z	22.911	69
102	MP5C	Mx	.007	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-23.476	6
2	MP1A	Z	13.554	6
3	MP1A	Mx	.02	6
4	MP1A	X	-23.476	66
5	MP1A	Z	13.554	66
6	MP1A	Mx	.02	66
7	MP1B	X	-23.476	6
8	MP1B	Z	13.554	6
9	MP1B	Mx	-.004	6
10	MP1B	X	-23.476	66
11	MP1B	Z	13.554	66
12	MP1B	Mx	-.004	66
13	MP1C	X	-30.835	6
14	MP1C	Z	17.803	6
15	MP1C	Mx	-.021	6
16	MP1C	X	-30.835	66
17	MP1C	Z	17.803	66
18	MP1C	Mx	-.021	66
19	MP1A	X	-23.476	6
20	MP1A	Z	13.554	6
21	MP1A	Mx	.004	6
22	MP1A	X	-23.476	66
23	MP1A	Z	13.554	66
24	MP1A	Mx	.004	66
25	MP1B	X	-23.476	6
26	MP1B	Z	13.554	6
27	MP1B	Mx	-.02	6
28	MP1B	X	-23.476	66
29	MP1B	Z	13.554	66
30	MP1B	Mx	-.02	66
31	MP1C	X	-30.835	6
32	MP1C	Z	17.803	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
33	MP1C	Mx	.021	6
34	MP1C	X	-30.835	66
35	MP1C	Z	17.803	66
36	MP1C	Mx	.021	66
37	MP3A	X	-9.329	24
38	MP3A	Z	5.386	24
39	MP3A	Mx	.005	24
40	MP3A	X	-9.329	48
41	MP3A	Z	5.386	48
42	MP3A	Mx	.005	48
43	MP3B	X	-9.329	24
44	MP3B	Z	5.386	24
45	MP3B	Mx	-.005	24
46	MP3B	X	-9.329	48
47	MP3B	Z	5.386	48
48	MP3B	Mx	-.005	48
49	MP3C	X	-16.394	24
50	MP3C	Z	9.465	24
51	MP3C	Mx	0	24
52	MP3C	X	-16.394	48
53	MP3C	Z	9.465	48
54	MP3C	Mx	0	48
55	MP1A	X	-2.714	12
56	MP1A	Z	1.567	12
57	MP1A	Mx	-.001	12
58	MP1B	X	-2.714	12
59	MP1B	Z	1.567	12
60	MP1B	Mx	.001	12
61	MP1C	X	-3.341	12
62	MP1C	Z	1.929	12
63	MP1C	Mx	0	12
64	MP1A	X	-10.649	30
65	MP1A	Z	6.148	30
66	MP1A	Mx	-.005	30
67	MP1B	X	-10.649	30
68	MP1B	Z	6.148	30
69	MP1B	Mx	.005	30
70	MP1C	X	-13.805	30
71	MP1C	Z	7.971	30
72	MP1C	Mx	0	30
73	MP2A	X	-9.45	24
74	MP2A	Z	5.456	24
75	MP2A	Mx	-.005	24
76	MP2B	X	-9.45	24
77	MP2B	Z	5.456	24
78	MP2B	Mx	.005	24
79	MP2C	X	-13.805	24
80	MP2C	Z	7.971	24
81	MP2C	Mx	0	24
82	MP4A	X	-20.284	18
83	MP4A	Z	11.711	18
84	MP4A	Mx	-.01	18
85	MP5A	X	-11.022	18
86	MP5A	Z	6.363	18
87	MP5A	Mx	.006	18
88	MP5A	X	-11.022	54
89	MP5A	Z	6.363	54

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
90	MP5A	Mx	.006	54
91	MP5B	X	-11.022	18
92	MP5B	Z	6.363	18
93	MP5B	Mx	-.006	18
94	MP5B	X	-11.022	54
95	MP5B	Z	6.363	54
96	MP5B	Mx	-.006	54
97	MP5C	X	-25.926	3
98	MP5C	Z	14.969	3
99	MP5C	Mx	0	3
100	MP5C	X	-25.926	69
101	MP5C	Z	14.969	69
102	MP5C	Mx	0	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-24.275	6
2	MP1A	Z	0	6
3	MP1A	Mx	.012	6
4	MP1A	X	-24.275	66
5	MP1A	Z	0	66
6	MP1A	Mx	.012	66
7	MP1B	X	-32.773	6
8	MP1B	Z	0	6
9	MP1B	Mx	.008	6
10	MP1B	X	-32.773	66
11	MP1B	Z	0	66
12	MP1B	Mx	.008	66
13	MP1C	X	-32.773	6
14	MP1C	Z	0	6
15	MP1C	Mx	-.025	6
16	MP1C	X	-32.773	66
17	MP1C	Z	0	66
18	MP1C	Mx	-.025	66
19	MP1A	X	-24.275	6
20	MP1A	Z	0	6
21	MP1A	Mx	.012	6
22	MP1A	X	-24.275	66
23	MP1A	Z	0	66
24	MP1A	Mx	.012	66
25	MP1B	X	-32.773	6
26	MP1B	Z	0	6
27	MP1B	Mx	-.025	6
28	MP1B	X	-32.773	66
29	MP1B	Z	0	66
30	MP1B	Mx	-.025	66
31	MP1C	X	-32.773	6
32	MP1C	Z	0	6
33	MP1C	Mx	.008	6
34	MP1C	X	-32.773	66
35	MP1C	Z	0	66
36	MP1C	Mx	.008	66
37	MP3A	X	-8.053	24
38	MP3A	Z	0	24
39	MP3A	Mx	.004	24
40	MP3A	X	-8.053	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
41	MP3A	Z	0	48
42	MP3A	Mx	.004	48
43	MP3B	X	-16.211	24
44	MP3B	Z	0	24
45	MP3B	Mx	-.004	24
46	MP3B	X	-16.211	48
47	MP3B	Z	0	48
48	MP3B	Mx	-.004	48
49	MP3C	X	-16.211	24
50	MP3C	Z	0	24
51	MP3C	Mx	-.004	24
52	MP3C	X	-16.211	48
53	MP3C	Z	0	48
54	MP3C	Mx	-.004	48
55	MP1A	X	-2.892	12
56	MP1A	Z	0	12
57	MP1A	Mx	-.001	12
58	MP1B	X	-3.617	12
59	MP1B	Z	0	12
60	MP1B	Mx	.000904	12
61	MP1C	X	-3.617	12
62	MP1C	Z	0	12
63	MP1C	Mx	.000904	12
64	MP1A	X	-11.082	30
65	MP1A	Z	0	30
66	MP1A	Mx	-.006	30
67	MP1B	X	-14.726	30
68	MP1B	Z	0	30
69	MP1B	Mx	.004	30
70	MP1C	X	-14.726	30
71	MP1C	Z	0	30
72	MP1C	Mx	.004	30
73	MP2A	X	-9.236	24
74	MP2A	Z	0	24
75	MP2A	Mx	-.005	24
76	MP2B	X	-14.265	24
77	MP2B	Z	0	24
78	MP2B	Mx	.004	24
79	MP2C	X	-14.265	24
80	MP2C	Z	0	24
81	MP2C	Mx	.004	24
82	MP4A	X	-20.993	18
83	MP4A	Z	0	18
84	MP4A	Mx	-.01	18
85	MP5A	X	-10.64	18
86	MP5A	Z	0	18
87	MP5A	Mx	.005	18
88	MP5A	X	-10.64	54
89	MP5A	Z	0	54
90	MP5A	Mx	.005	54
91	MP5B	X	-16.901	18
92	MP5B	Z	0	18
93	MP5B	Mx	-.004	18
94	MP5B	X	-16.901	54
95	MP5B	Z	0	54
96	MP5B	Mx	-.004	54
97	MP5C	X	-26.455	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
98	MP5C	Z	0	3
99	MP5C	Mx	-.007	3
100	MP5C	X	-26.455	69
101	MP5C	Z	0	69
102	MP5C	Mx	-.007	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-23.476	6
2	MP1A	Z	-13.554	6
3	MP1A	Mx	.004	6
4	MP1A	X	-23.476	66
5	MP1A	Z	-13.554	66
6	MP1A	Mx	.004	66
7	MP1B	X	-30.835	6
8	MP1B	Z	-17.803	6
9	MP1B	Mx	.021	6
10	MP1B	X	-30.835	66
11	MP1B	Z	-17.803	66
12	MP1B	Mx	.021	66
13	MP1C	X	-23.476	6
14	MP1C	Z	-13.554	6
15	MP1C	Mx	-.02	6
16	MP1C	X	-23.476	66
17	MP1C	Z	-13.554	66
18	MP1C	Mx	-.02	66
19	MP1A	X	-23.476	6
20	MP1A	Z	-13.554	6
21	MP1A	Mx	.02	6
22	MP1A	X	-23.476	66
23	MP1A	Z	-13.554	66
24	MP1A	Mx	.02	66
25	MP1B	X	-30.835	6
26	MP1B	Z	-17.803	6
27	MP1B	Mx	-.021	6
28	MP1B	X	-30.835	66
29	MP1B	Z	-17.803	66
30	MP1B	Mx	-.021	66
31	MP1C	X	-23.476	6
32	MP1C	Z	-13.554	6
33	MP1C	Mx	-.004	6
34	MP1C	X	-23.476	66
35	MP1C	Z	-13.554	66
36	MP1C	Mx	-.004	66
37	MP3A	X	-9.329	24
38	MP3A	Z	-5.386	24
39	MP3A	Mx	.005	24
40	MP3A	X	-9.329	48
41	MP3A	Z	-5.386	48
42	MP3A	Mx	.005	48
43	MP3B	X	-16.394	24
44	MP3B	Z	-9.465	24
45	MP3B	Mx	0	24
46	MP3B	X	-16.394	48
47	MP3B	Z	-9.465	48
48	MP3B	Mx	0	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
49	MP3C	X	-9.329	24
50	MP3C	Z	-5.386	24
51	MP3C	Mx	-.005	24
52	MP3C	X	-9.329	48
53	MP3C	Z	-5.386	48
54	MP3C	Mx	-.005	48
55	MP1A	X	-2.714	12
56	MP1A	Z	-1.567	12
57	MP1A	Mx	-.001	12
58	MP1B	X	-3.341	12
59	MP1B	Z	-1.929	12
60	MP1B	Mx	0	12
61	MP1C	X	-2.714	12
62	MP1C	Z	-1.567	12
63	MP1C	Mx	.001	12
64	MP1A	X	-10.649	30
65	MP1A	Z	-6.148	30
66	MP1A	Mx	-.005	30
67	MP1B	X	-13.805	30
68	MP1B	Z	-7.971	30
69	MP1B	Mx	0	30
70	MP1C	X	-10.649	30
71	MP1C	Z	-6.148	30
72	MP1C	Mx	.005	30
73	MP2A	X	-9.45	24
74	MP2A	Z	-5.456	24
75	MP2A	Mx	-.005	24
76	MP2B	X	-13.805	24
77	MP2B	Z	-7.971	24
78	MP2B	Mx	0	24
79	MP2C	X	-9.45	24
80	MP2C	Z	-5.456	24
81	MP2C	Mx	.005	24
82	MP4A	X	-20.284	18
83	MP4A	Z	-11.711	18
84	MP4A	Mx	-.01	18
85	MP5A	X	-11.022	18
86	MP5A	Z	-6.363	18
87	MP5A	Mx	.006	18
88	MP5A	X	-11.022	54
89	MP5A	Z	-6.363	54
90	MP5A	Mx	.006	54
91	MP5B	X	-16.444	18
92	MP5B	Z	-9.494	18
93	MP5B	Mx	0	18
94	MP5B	X	-16.444	54
95	MP5B	Z	-9.494	54
96	MP5B	Mx	0	54
97	MP5C	X	-16.881	3
98	MP5C	Z	-9.746	3
99	MP5C	Mx	-.008	3
100	MP5C	X	-16.881	69
101	MP5C	Z	-9.746	69
102	MP5C	Mx	-.008	69

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-16.387	6
2	MP1A	Z	-28.382	6
3	MP1A	Mx	-.008	6
4	MP1A	X	-16.387	66
5	MP1A	Z	-28.382	66
6	MP1A	Mx	-.008	66
7	MP1B	X	-16.387	6
8	MP1B	Z	-28.382	6
9	MP1B	Mx	.025	6
10	MP1B	X	-16.387	66
11	MP1B	Z	-28.382	66
12	MP1B	Mx	.025	66
13	MP1C	X	-12.138	6
14	MP1C	Z	-21.023	6
15	MP1C	Mx	-.012	6
16	MP1C	X	-12.138	66
17	MP1C	Z	-21.023	66
18	MP1C	Mx	-.012	66
19	MP1A	X	-16.387	6
20	MP1A	Z	-28.382	6
21	MP1A	Mx	.025	6
22	MP1A	X	-16.387	66
23	MP1A	Z	-28.382	66
24	MP1A	Mx	.025	66
25	MP1B	X	-16.387	6
26	MP1B	Z	-28.382	6
27	MP1B	Mx	-.008	6
28	MP1B	X	-16.387	66
29	MP1B	Z	-28.382	66
30	MP1B	Mx	-.008	66
31	MP1C	X	-12.138	6
32	MP1C	Z	-21.023	6
33	MP1C	Mx	-.012	6
34	MP1C	X	-12.138	66
35	MP1C	Z	-21.023	66
36	MP1C	Mx	-.012	66
37	MP3A	X	-8.105	24
38	MP3A	Z	-14.039	24
39	MP3A	Mx	.004	24
40	MP3A	X	-8.105	48
41	MP3A	Z	-14.039	48
42	MP3A	Mx	.004	48
43	MP3B	X	-8.105	24
44	MP3B	Z	-14.039	24
45	MP3B	Mx	.004	24
46	MP3B	X	-8.105	48
47	MP3B	Z	-14.039	48
48	MP3B	Mx	.004	48
49	MP3C	X	-4.027	24
50	MP3C	Z	-6.974	24
51	MP3C	Mx	-.004	24
52	MP3C	X	-4.027	48
53	MP3C	Z	-6.974	48
54	MP3C	Mx	-.004	48
55	MP1A	X	-1.808	12
56	MP1A	Z	-3.132	12
57	MP1A	Mx	-.000904	12

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
58	MP1B	X	-1.808	12
59	MP1B	Z	-3.132	12
60	MP1B	Mx	-.000904	12
61	MP1C	X	-1.446	12
62	MP1C	Z	-2.505	12
63	MP1C	Mx	.001	12
64	MP1A	X	-7.363	30
65	MP1A	Z	-12.753	30
66	MP1A	Mx	-.004	30
67	MP1B	X	-7.363	30
68	MP1B	Z	-12.753	30
69	MP1B	Mx	-.004	30
70	MP1C	X	-5.541	30
71	MP1C	Z	-9.597	30
72	MP1C	Mx	.006	30
73	MP2A	X	-7.132	24
74	MP2A	Z	-12.354	24
75	MP2A	Mx	-.004	24
76	MP2B	X	-7.132	24
77	MP2B	Z	-12.354	24
78	MP2B	Mx	-.004	24
79	MP2C	X	-4.618	24
80	MP2C	Z	-7.998	24
81	MP2C	Mx	.005	24
82	MP4A	X	-14.14	18
83	MP4A	Z	-24.491	18
84	MP4A	Mx	-.007	18
85	MP5A	X	-8.451	18
86	MP5A	Z	-14.637	18
87	MP5A	Mx	.004	18
88	MP5A	X	-8.451	54
89	MP5A	Z	-14.637	54
90	MP5A	Mx	.004	54
91	MP5B	X	-8.451	18
92	MP5B	Z	-14.637	18
93	MP5B	Mx	.004	18
94	MP5B	X	-8.451	54
95	MP5B	Z	-14.637	54
96	MP5B	Mx	.004	54
97	MP5C	X	-8.005	3
98	MP5C	Z	-13.865	3
99	MP5C	Mx	-.008	3
100	MP5C	X	-8.005	69
101	MP5C	Z	-13.865	69
102	MP5C	Mx	-.008	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	-11.713	6
3	MP1A	Mx	-.007	6
4	MP1A	X	0	66
5	MP1A	Z	-11.713	66
6	MP1A	Mx	-.007	66
7	MP1B	X	0	6
8	MP1B	Z	-8.698	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
9	MP1B	Mx	.006	6
10	MP1B	X	0	66
11	MP1B	Z	-8.698	66
12	MP1B	Mx	.006	66
13	MP1C	X	0	6
14	MP1C	Z	-8.698	6
15	MP1C	Mx	-.001	6
16	MP1C	X	0	66
17	MP1C	Z	-8.698	66
18	MP1C	Mx	-.001	66
19	MP1A	X	0	6
20	MP1A	Z	-11.713	6
21	MP1A	Mx	.007	6
22	MP1A	X	0	66
23	MP1A	Z	-11.713	66
24	MP1A	Mx	.007	66
25	MP1B	X	0	6
26	MP1B	Z	-8.698	6
27	MP1B	Mx	.001	6
28	MP1B	X	0	66
29	MP1B	Z	-8.698	66
30	MP1B	Mx	.001	66
31	MP1C	X	0	6
32	MP1C	Z	-8.698	6
33	MP1C	Mx	-.006	6
34	MP1C	X	0	66
35	MP1C	Z	-8.698	66
36	MP1C	Mx	-.006	66
37	MP3A	X	0	24
38	MP3A	Z	-6.043	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	-6.043	48
42	MP3A	Mx	0	48
43	MP3B	X	0	24
44	MP3B	Z	-3.285	24
45	MP3B	Mx	.001	24
46	MP3B	X	0	48
47	MP3B	Z	-3.285	48
48	MP3B	Mx	.001	48
49	MP3C	X	0	24
50	MP3C	Z	-3.285	24
51	MP3C	Mx	-.001	24
52	MP3C	X	0	48
53	MP3C	Z	-3.285	48
54	MP3C	Mx	-.001	48
55	MP1A	X	0	12
56	MP1A	Z	-.951	12
57	MP1A	Mx	0	12
58	MP1B	X	0	12
59	MP1B	Z	-.732	12
60	MP1B	Mx	-.000317	12
61	MP1C	X	0	12
62	MP1C	Z	-.732	12
63	MP1C	Mx	.000317	12
64	MP1A	X	0	30
65	MP1A	Z	-4.809	30

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	-3.613	30
69	MP1B	Mx	-.002	30
70	MP1C	X	0	30
71	MP1C	Z	-3.613	30
72	MP1C	Mx	.002	30
73	MP2A	X	0	24
74	MP2A	Z	-4.809	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	-3.155	24
78	MP2B	Mx	-.001	24
79	MP2C	X	0	24
80	MP2C	Z	-3.155	24
81	MP2C	Mx	.001	24
82	MP4A	X	0	18
83	MP4A	Z	-9.746	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	-6.069	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	-6.069	54
90	MP5A	Mx	0	54
91	MP5B	X	0	18
92	MP5B	Z	-3.87	18
93	MP5B	Mx	.002	18
94	MP5B	X	0	54
95	MP5B	Z	-3.87	54
96	MP5B	Mx	.002	54
97	MP5C	X	0	3
98	MP5C	Z	-6.065	3
99	MP5C	Mx	-.003	3
100	MP5C	X	0	69
101	MP5C	Z	-6.065	69
102	MP5C	Mx	-.003	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	5.354	6
2	MP1A	Z	-9.273	6
3	MP1A	Mx	-.008	6
4	MP1A	X	5.354	66
5	MP1A	Z	-9.273	66
6	MP1A	Mx	-.008	66
7	MP1B	X	3.847	6
8	MP1B	Z	-6.662	6
9	MP1B	Mx	.004	6
10	MP1B	X	3.847	66
11	MP1B	Z	-6.662	66
12	MP1B	Mx	.004	66
13	MP1C	X	5.354	6
14	MP1C	Z	-9.273	6
15	MP1C	Mx	.003	6
16	MP1C	X	5.354	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
17	MP1C	Z	-9.273	66
18	MP1C	Mx	.003	66
19	MP1A	X	5.354	6
20	MP1A	Z	-9.273	6
21	MP1A	Mx	.003	6
22	MP1A	X	5.354	66
23	MP1A	Z	-9.273	66
24	MP1A	Mx	.003	66
25	MP1B	X	3.847	6
26	MP1B	Z	-6.662	6
27	MP1B	Mx	.004	6
28	MP1B	X	3.847	66
29	MP1B	Z	-6.662	66
30	MP1B	Mx	.004	66
31	MP1C	X	5.354	6
32	MP1C	Z	-9.273	6
33	MP1C	Mx	-.008	6
34	MP1C	X	5.354	66
35	MP1C	Z	-9.273	66
36	MP1C	Mx	-.008	66
37	MP3A	X	2.562	24
38	MP3A	Z	-4.437	24
39	MP3A	Mx	-.001	24
40	MP3A	X	2.562	48
41	MP3A	Z	-4.437	48
42	MP3A	Mx	-.001	48
43	MP3B	X	1.183	24
44	MP3B	Z	-2.049	24
45	MP3B	Mx	.001	24
46	MP3B	X	1.183	48
47	MP3B	Z	-2.049	48
48	MP3B	Mx	.001	48
49	MP3C	X	2.562	24
50	MP3C	Z	-4.437	24
51	MP3C	Mx	-.001	24
52	MP3C	X	2.562	48
53	MP3C	Z	-4.437	48
54	MP3C	Mx	-.001	48
55	MP1A	X	.439	12
56	MP1A	Z	-.761	12
57	MP1A	Mx	.00022	12
58	MP1B	X	.329	12
59	MP1B	Z	-.57	12
60	MP1B	Mx	-.000329	12
61	MP1C	X	.439	12
62	MP1C	Z	-.761	12
63	MP1C	Mx	.00022	12
64	MP1A	X	2.205	30
65	MP1A	Z	-3.819	30
66	MP1A	Mx	.001	30
67	MP1B	X	1.607	30
68	MP1B	Z	-2.784	30
69	MP1B	Mx	-.002	30
70	MP1C	X	2.205	30
71	MP1C	Z	-3.819	30
72	MP1C	Mx	.001	30
73	MP2A	X	2.129	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
74	MP2A	Z	-3.687	24
75	MP2A	Mx	.001	24
76	MP2B	X	1.302	24
77	MP2B	Z	-2.255	24
78	MP2B	Mx	-.001	24
79	MP2C	X	2.129	24
80	MP2C	Z	-3.687	24
81	MP2C	Mx	.001	24
82	MP4A	X	4.461	18
83	MP4A	Z	-7.727	18
84	MP4A	Mx	.002	18
85	MP5A	X	2.668	18
86	MP5A	Z	-4.621	18
87	MP5A	Mx	-.001	18
88	MP5A	X	2.668	54
89	MP5A	Z	-4.621	54
90	MP5A	Mx	-.001	54
91	MP5B	X	1.569	18
92	MP5B	Z	-2.717	18
93	MP5B	Mx	.002	18
94	MP5B	X	1.569	54
95	MP5B	Z	-2.717	54
96	MP5B	Mx	.002	54
97	MP5C	X	4.259	3
98	MP5C	Z	-7.378	3
99	MP5C	Mx	-.002	3
100	MP5C	X	4.259	69
101	MP5C	Z	-7.378	69
102	MP5C	Mx	-.002	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	7.533	6
2	MP1A	Z	-4.349	6
3	MP1A	Mx	-.006	6
4	MP1A	X	7.533	66
5	MP1A	Z	-4.349	66
6	MP1A	Mx	-.006	66
7	MP1B	X	7.533	6
8	MP1B	Z	-4.349	6
9	MP1B	Mx	.001	6
10	MP1B	X	7.533	66
11	MP1B	Z	-4.349	66
12	MP1B	Mx	.001	66
13	MP1C	X	10.144	6
14	MP1C	Z	-5.857	6
15	MP1C	Mx	.007	6
16	MP1C	X	10.144	66
17	MP1C	Z	-5.857	66
18	MP1C	Mx	.007	66
19	MP1A	X	7.533	6
20	MP1A	Z	-4.349	6
21	MP1A	Mx	-.001	6
22	MP1A	X	7.533	66
23	MP1A	Z	-4.349	66
24	MP1A	Mx	-.001	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
25	MP1B	X	7.533	6
26	MP1B	Z	-4.349	6
27	MP1B	Mx	.006	6
28	MP1B	X	7.533	66
29	MP1B	Z	-4.349	66
30	MP1B	Mx	.006	66
31	MP1C	X	10.144	6
32	MP1C	Z	-5.857	6
33	MP1C	Mx	-.007	6
34	MP1C	X	10.144	66
35	MP1C	Z	-5.857	66
36	MP1C	Mx	-.007	66
37	MP3A	X	2.845	24
38	MP3A	Z	-1.643	24
39	MP3A	Mx	-.001	24
40	MP3A	X	2.845	48
41	MP3A	Z	-1.643	48
42	MP3A	Mx	-.001	48
43	MP3B	X	2.845	24
44	MP3B	Z	-1.643	24
45	MP3B	Mx	.001	24
46	MP3B	X	2.845	48
47	MP3B	Z	-1.643	48
48	MP3B	Mx	.001	48
49	MP3C	X	5.233	24
50	MP3C	Z	-3.021	24
51	MP3C	Mx	0	24
52	MP3C	X	5.233	48
53	MP3C	Z	-3.021	48
54	MP3C	Mx	0	48
55	MP1A	X	.634	12
56	MP1A	Z	-.366	12
57	MP1A	Mx	.000317	12
58	MP1B	X	.634	12
59	MP1B	Z	-.366	12
60	MP1B	Mx	-.000317	12
61	MP1C	X	.824	12
62	MP1C	Z	-.476	12
63	MP1C	Mx	0	12
64	MP1A	X	3.129	30
65	MP1A	Z	-1.806	30
66	MP1A	Mx	.002	30
67	MP1B	X	3.129	30
68	MP1B	Z	-1.806	30
69	MP1B	Mx	-.002	30
70	MP1C	X	4.164	30
71	MP1C	Z	-2.404	30
72	MP1C	Mx	0	30
73	MP2A	X	2.732	24
74	MP2A	Z	-1.577	24
75	MP2A	Mx	.001	24
76	MP2B	X	2.732	24
77	MP2B	Z	-1.577	24
78	MP2B	Mx	-.001	24
79	MP2C	X	4.164	24
80	MP2C	Z	-2.404	24
81	MP2C	Mx	0	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
82	MP4A	X	6.3	18
83	MP4A	Z	-3.637	18
84	MP4A	Mx	.003	18
85	MP5A	X	3.352	18
86	MP5A	Z	-1.935	18
87	MP5A	Mx	-.002	18
88	MP5A	X	3.352	54
89	MP5A	Z	-1.935	54
90	MP5A	Mx	-.002	54
91	MP5B	X	3.352	18
92	MP5B	Z	-1.935	18
93	MP5B	Mx	.002	18
94	MP5B	X	3.352	54
95	MP5B	Z	-1.935	54
96	MP5B	Mx	.002	54
97	MP5C	X	8.44	3
98	MP5C	Z	-4.873	3
99	MP5C	Mx	0	3
100	MP5C	X	8.44	69
101	MP5C	Z	-4.873	69
102	MP5C	Mx	0	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	7.693	6
2	MP1A	Z	0	6
3	MP1A	Mx	-.004	6
4	MP1A	X	7.693	66
5	MP1A	Z	0	66
6	MP1A	Mx	-.004	66
7	MP1B	X	10.708	6
8	MP1B	Z	0	6
9	MP1B	Mx	-.003	6
10	MP1B	X	10.708	66
11	MP1B	Z	0	66
12	MP1B	Mx	-.003	66
13	MP1C	X	10.708	6
14	MP1C	Z	0	6
15	MP1C	Mx	.008	6
16	MP1C	X	10.708	66
17	MP1C	Z	0	66
18	MP1C	Mx	.008	66
19	MP1A	X	7.693	6
20	MP1A	Z	0	6
21	MP1A	Mx	-.004	6
22	MP1A	X	7.693	66
23	MP1A	Z	0	66
24	MP1A	Mx	-.004	66
25	MP1B	X	10.708	6
26	MP1B	Z	0	6
27	MP1B	Mx	.008	6
28	MP1B	X	10.708	66
29	MP1B	Z	0	66
30	MP1B	Mx	.008	66
31	MP1C	X	10.708	6
32	MP1C	Z	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
33	MP1C	Mx	-.003	6
34	MP1C	X	10.708	66
35	MP1C	Z	0	66
36	MP1C	Mx	-.003	66
37	MP3A	X	2.366	24
38	MP3A	Z	0	24
39	MP3A	Mx	-.001	24
40	MP3A	X	2.366	48
41	MP3A	Z	0	48
42	MP3A	Mx	-.001	48
43	MP3B	X	5.124	24
44	MP3B	Z	0	24
45	MP3B	Mx	.001	24
46	MP3B	X	5.124	48
47	MP3B	Z	0	48
48	MP3B	Mx	.001	48
49	MP3C	X	5.124	24
50	MP3C	Z	0	24
51	MP3C	Mx	.001	24
52	MP3C	X	5.124	48
53	MP3C	Z	0	48
54	MP3C	Mx	.001	48
55	MP1A	X	.658	12
56	MP1A	Z	0	12
57	MP1A	Mx	.000329	12
58	MP1B	X	.878	12
59	MP1B	Z	0	12
60	MP1B	Mx	-.00022	12
61	MP1C	X	.878	12
62	MP1C	Z	0	12
63	MP1C	Mx	-.00022	12
64	MP1A	X	3.214	30
65	MP1A	Z	0	30
66	MP1A	Mx	.002	30
67	MP1B	X	4.41	30
68	MP1B	Z	0	30
69	MP1B	Mx	-.001	30
70	MP1C	X	4.41	30
71	MP1C	Z	0	30
72	MP1C	Mx	-.001	30
73	MP2A	X	2.604	24
74	MP2A	Z	0	24
75	MP2A	Mx	.001	24
76	MP2B	X	4.257	24
77	MP2B	Z	0	24
78	MP2B	Mx	-.001	24
79	MP2C	X	4.257	24
80	MP2C	Z	0	24
81	MP2C	Mx	-.001	24
82	MP4A	X	6.451	18
83	MP4A	Z	0	18
84	MP4A	Mx	.003	18
85	MP5A	X	3.138	18
86	MP5A	Z	0	18
87	MP5A	Mx	-.002	18
88	MP5A	X	3.138	54
89	MP5A	Z	0	54

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
90	MP5A	Mx	-.002	54
91	MP5B	X	5.336	18
92	MP5B	Z	0	18
93	MP5B	Mx	.001	18
94	MP5B	X	5.336	54
95	MP5B	Z	0	54
96	MP5B	Mx	.001	54
97	MP5C	X	8.519	3
98	MP5C	Z	0	3
99	MP5C	Mx	.002	3
100	MP5C	X	8.519	69
101	MP5C	Z	0	69
102	MP5C	Mx	.002	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	7.533	6
2	MP1A	Z	4.349	6
3	MP1A	Mx	-.001	6
4	MP1A	X	7.533	66
5	MP1A	Z	4.349	66
6	MP1A	Mx	-.001	66
7	MP1B	X	10.144	6
8	MP1B	Z	5.857	6
9	MP1B	Mx	-.007	6
10	MP1B	X	10.144	66
11	MP1B	Z	5.857	66
12	MP1B	Mx	-.007	66
13	MP1C	X	7.533	6
14	MP1C	Z	4.349	6
15	MP1C	Mx	.006	6
16	MP1C	X	7.533	66
17	MP1C	Z	4.349	66
18	MP1C	Mx	.006	66
19	MP1A	X	7.533	6
20	MP1A	Z	4.349	6
21	MP1A	Mx	-.006	6
22	MP1A	X	7.533	66
23	MP1A	Z	4.349	66
24	MP1A	Mx	-.006	66
25	MP1B	X	10.144	6
26	MP1B	Z	5.857	6
27	MP1B	Mx	.007	6
28	MP1B	X	10.144	66
29	MP1B	Z	5.857	66
30	MP1B	Mx	.007	66
31	MP1C	X	7.533	6
32	MP1C	Z	4.349	6
33	MP1C	Mx	.001	6
34	MP1C	X	7.533	66
35	MP1C	Z	4.349	66
36	MP1C	Mx	.001	66
37	MP3A	X	2.845	24
38	MP3A	Z	1.643	24
39	MP3A	Mx	-.001	24
40	MP3A	X	2.845	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
41	MP3A	Z	1.643	48
42	MP3A	Mx	-.001	48
43	MP3B	X	5.233	24
44	MP3B	Z	3.021	24
45	MP3B	Mx	0	24
46	MP3B	X	5.233	48
47	MP3B	Z	3.021	48
48	MP3B	Mx	0	48
49	MP3C	X	2.845	24
50	MP3C	Z	1.643	24
51	MP3C	Mx	.001	24
52	MP3C	X	2.845	48
53	MP3C	Z	1.643	48
54	MP3C	Mx	.001	48
55	MP1A	X	.634	12
56	MP1A	Z	.366	12
57	MP1A	Mx	.000317	12
58	MP1B	X	.824	12
59	MP1B	Z	.476	12
60	MP1B	Mx	0	12
61	MP1C	X	.634	12
62	MP1C	Z	.366	12
63	MP1C	Mx	-.000317	12
64	MP1A	X	3.129	30
65	MP1A	Z	1.806	30
66	MP1A	Mx	.002	30
67	MP1B	X	4.164	30
68	MP1B	Z	2.404	30
69	MP1B	Mx	0	30
70	MP1C	X	3.129	30
71	MP1C	Z	1.806	30
72	MP1C	Mx	-.002	30
73	MP2A	X	2.732	24
74	MP2A	Z	1.577	24
75	MP2A	Mx	.001	24
76	MP2B	X	4.164	24
77	MP2B	Z	2.404	24
78	MP2B	Mx	0	24
79	MP2C	X	2.732	24
80	MP2C	Z	1.577	24
81	MP2C	Mx	-.001	24
82	MP4A	X	6.3	18
83	MP4A	Z	3.637	18
84	MP4A	Mx	.003	18
85	MP5A	X	3.352	18
86	MP5A	Z	1.935	18
87	MP5A	Mx	-.002	18
88	MP5A	X	3.352	54
89	MP5A	Z	1.935	54
90	MP5A	Mx	-.002	54
91	MP5B	X	5.256	18
92	MP5B	Z	3.034	18
93	MP5B	Mx	0	18
94	MP5B	X	5.256	54
95	MP5B	Z	3.034	54
96	MP5B	Mx	0	54
97	MP5C	X	5.252	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
98	MP5C	Z	3.032	3
99	MP5C	Mx	.003	3
100	MP5C	X	5.252	69
101	MP5C	Z	3.032	69
102	MP5C	Mx	.003	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	5.354	6
2	MP1A	Z	9.273	6
3	MP1A	Mx	.003	6
4	MP1A	X	5.354	66
5	MP1A	Z	9.273	66
6	MP1A	Mx	.003	66
7	MP1B	X	5.354	6
8	MP1B	Z	9.273	6
9	MP1B	Mx	-.008	6
10	MP1B	X	5.354	66
11	MP1B	Z	9.273	66
12	MP1B	Mx	-.008	66
13	MP1C	X	3.847	6
14	MP1C	Z	6.662	6
15	MP1C	Mx	.004	6
16	MP1C	X	3.847	66
17	MP1C	Z	6.662	66
18	MP1C	Mx	.004	66
19	MP1A	X	5.354	6
20	MP1A	Z	9.273	6
21	MP1A	Mx	-.008	6
22	MP1A	X	5.354	66
23	MP1A	Z	9.273	66
24	MP1A	Mx	-.008	66
25	MP1B	X	5.354	6
26	MP1B	Z	9.273	6
27	MP1B	Mx	.003	6
28	MP1B	X	5.354	66
29	MP1B	Z	9.273	66
30	MP1B	Mx	.003	66
31	MP1C	X	3.847	6
32	MP1C	Z	6.662	6
33	MP1C	Mx	.004	6
34	MP1C	X	3.847	66
35	MP1C	Z	6.662	66
36	MP1C	Mx	.004	66
37	MP3A	X	2.562	24
38	MP3A	Z	4.437	24
39	MP3A	Mx	-.001	24
40	MP3A	X	2.562	48
41	MP3A	Z	4.437	48
42	MP3A	Mx	-.001	48
43	MP3B	X	2.562	24
44	MP3B	Z	4.437	24
45	MP3B	Mx	-.001	24
46	MP3B	X	2.562	48
47	MP3B	Z	4.437	48
48	MP3B	Mx	-.001	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
49	MP3C	X	1.183	24
50	MP3C	Z	2.049	24
51	MP3C	Mx	.001	24
52	MP3C	X	1.183	48
53	MP3C	Z	2.049	48
54	MP3C	Mx	.001	48
55	MP1A	X	.439	12
56	MP1A	Z	.761	12
57	MP1A	Mx	.00022	12
58	MP1B	X	.439	12
59	MP1B	Z	.761	12
60	MP1B	Mx	.00022	12
61	MP1C	X	.329	12
62	MP1C	Z	.57	12
63	MP1C	Mx	-.000329	12
64	MP1A	X	2.205	30
65	MP1A	Z	3.819	30
66	MP1A	Mx	.001	30
67	MP1B	X	2.205	30
68	MP1B	Z	3.819	30
69	MP1B	Mx	.001	30
70	MP1C	X	1.607	30
71	MP1C	Z	2.784	30
72	MP1C	Mx	-.002	30
73	MP2A	X	2.129	24
74	MP2A	Z	3.687	24
75	MP2A	Mx	.001	24
76	MP2B	X	2.129	24
77	MP2B	Z	3.687	24
78	MP2B	Mx	.001	24
79	MP2C	X	1.302	24
80	MP2C	Z	2.255	24
81	MP2C	Mx	-.001	24
82	MP4A	X	4.461	18
83	MP4A	Z	7.727	18
84	MP4A	Mx	.002	18
85	MP5A	X	2.668	18
86	MP5A	Z	4.621	18
87	MP5A	Mx	-.001	18
88	MP5A	X	2.668	54
89	MP5A	Z	4.621	54
90	MP5A	Mx	-.001	54
91	MP5B	X	2.668	18
92	MP5B	Z	4.621	18
93	MP5B	Mx	-.001	18
94	MP5B	X	2.668	54
95	MP5B	Z	4.621	54
96	MP5B	Mx	-.001	54
97	MP5C	X	2.419	3
98	MP5C	Z	4.189	3
99	MP5C	Mx	.002	3
100	MP5C	X	2.419	69
101	MP5C	Z	4.189	69
102	MP5C	Mx	.002	69

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	0	6
2	MP1A	Z	11.713	6
3	MP1A	Mx	.007	6
4	MP1A	X	0	66
5	MP1A	Z	11.713	66
6	MP1A	Mx	.007	66
7	MP1B	X	0	6
8	MP1B	Z	8.698	6
9	MP1B	Mx	-.006	6
10	MP1B	X	0	66
11	MP1B	Z	8.698	66
12	MP1B	Mx	-.006	66
13	MP1C	X	0	6
14	MP1C	Z	8.698	6
15	MP1C	Mx	.001	6
16	MP1C	X	0	66
17	MP1C	Z	8.698	66
18	MP1C	Mx	.001	66
19	MP1A	X	0	6
20	MP1A	Z	11.713	6
21	MP1A	Mx	-.007	6
22	MP1A	X	0	66
23	MP1A	Z	11.713	66
24	MP1A	Mx	-.007	66
25	MP1B	X	0	6
26	MP1B	Z	8.698	6
27	MP1B	Mx	-.001	6
28	MP1B	X	0	66
29	MP1B	Z	8.698	66
30	MP1B	Mx	-.001	66
31	MP1C	X	0	6
32	MP1C	Z	8.698	6
33	MP1C	Mx	.006	6
34	MP1C	X	0	66
35	MP1C	Z	8.698	66
36	MP1C	Mx	.006	66
37	MP3A	X	0	24
38	MP3A	Z	6.043	24
39	MP3A	Mx	0	24
40	MP3A	X	0	48
41	MP3A	Z	6.043	48
42	MP3A	Mx	0	48
43	MP3B	X	0	24
44	MP3B	Z	3.285	24
45	MP3B	Mx	-.001	24
46	MP3B	X	0	48
47	MP3B	Z	3.285	48
48	MP3B	Mx	-.001	48
49	MP3C	X	0	24
50	MP3C	Z	3.285	24
51	MP3C	Mx	.001	24
52	MP3C	X	0	48
53	MP3C	Z	3.285	48
54	MP3C	Mx	.001	48
55	MP1A	X	0	12
56	MP1A	Z	.951	12
57	MP1A	Mx	0	12

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
58	MP1B	X	0	12
59	MP1B	Z	.732	12
60	MP1B	Mx	.000317	12
61	MP1C	X	0	12
62	MP1C	Z	.732	12
63	MP1C	Mx	-.000317	12
64	MP1A	X	0	30
65	MP1A	Z	4.809	30
66	MP1A	Mx	0	30
67	MP1B	X	0	30
68	MP1B	Z	3.613	30
69	MP1B	Mx	.002	30
70	MP1C	X	0	30
71	MP1C	Z	3.613	30
72	MP1C	Mx	-.002	30
73	MP2A	X	0	24
74	MP2A	Z	4.809	24
75	MP2A	Mx	0	24
76	MP2B	X	0	24
77	MP2B	Z	3.155	24
78	MP2B	Mx	.001	24
79	MP2C	X	0	24
80	MP2C	Z	3.155	24
81	MP2C	Mx	-.001	24
82	MP4A	X	0	18
83	MP4A	Z	9.746	18
84	MP4A	Mx	0	18
85	MP5A	X	0	18
86	MP5A	Z	6.069	18
87	MP5A	Mx	0	18
88	MP5A	X	0	54
89	MP5A	Z	6.069	54
90	MP5A	Mx	0	54
91	MP5B	X	0	18
92	MP5B	Z	3.87	18
93	MP5B	Mx	-.002	18
94	MP5B	X	0	54
95	MP5B	Z	3.87	54
96	MP5B	Mx	-.002	54
97	MP5C	X	0	3
98	MP5C	Z	6.065	3
99	MP5C	Mx	.003	3
100	MP5C	X	0	69
101	MP5C	Z	6.065	69
102	MP5C	Mx	.003	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-5.354	6
2	MP1A	Z	9.273	6
3	MP1A	Mx	.008	6
4	MP1A	X	-5.354	66
5	MP1A	Z	9.273	66
6	MP1A	Mx	.008	66
7	MP1B	X	-3.847	6
8	MP1B	Z	6.662	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
9	MP1B	Mx	-.004	6
10	MP1B	X	-3.847	66
11	MP1B	Z	6.662	66
12	MP1B	Mx	-.004	66
13	MP1C	X	-5.354	6
14	MP1C	Z	9.273	6
15	MP1C	Mx	-.003	6
16	MP1C	X	-5.354	66
17	MP1C	Z	9.273	66
18	MP1C	Mx	-.003	66
19	MP1A	X	-5.354	6
20	MP1A	Z	9.273	6
21	MP1A	Mx	-.003	6
22	MP1A	X	-5.354	66
23	MP1A	Z	9.273	66
24	MP1A	Mx	-.003	66
25	MP1B	X	-3.847	6
26	MP1B	Z	6.662	6
27	MP1B	Mx	-.004	6
28	MP1B	X	-3.847	66
29	MP1B	Z	6.662	66
30	MP1B	Mx	-.004	66
31	MP1C	X	-5.354	6
32	MP1C	Z	9.273	6
33	MP1C	Mx	.008	6
34	MP1C	X	-5.354	66
35	MP1C	Z	9.273	66
36	MP1C	Mx	.008	66
37	MP3A	X	-2.562	24
38	MP3A	Z	4.437	24
39	MP3A	Mx	.001	24
40	MP3A	X	-2.562	48
41	MP3A	Z	4.437	48
42	MP3A	Mx	.001	48
43	MP3B	X	-1.183	24
44	MP3B	Z	2.049	24
45	MP3B	Mx	-.001	24
46	MP3B	X	-1.183	48
47	MP3B	Z	2.049	48
48	MP3B	Mx	-.001	48
49	MP3C	X	-2.562	24
50	MP3C	Z	4.437	24
51	MP3C	Mx	.001	24
52	MP3C	X	-2.562	48
53	MP3C	Z	4.437	48
54	MP3C	Mx	.001	48
55	MP1A	X	-.439	12
56	MP1A	Z	.761	12
57	MP1A	Mx	-.00022	12
58	MP1B	X	-.329	12
59	MP1B	Z	.57	12
60	MP1B	Mx	.000329	12
61	MP1C	X	-.439	12
62	MP1C	Z	.761	12
63	MP1C	Mx	-.00022	12
64	MP1A	X	-2.205	30
65	MP1A	Z	3.819	30

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
66	MP1A	Mx	-.001	30
67	MP1B	X	-1.607	30
68	MP1B	Z	2.784	30
69	MP1B	Mx	.002	30
70	MP1C	X	-2.205	30
71	MP1C	Z	3.819	30
72	MP1C	Mx	-.001	30
73	MP2A	X	-2.129	24
74	MP2A	Z	3.687	24
75	MP2A	Mx	-.001	24
76	MP2B	X	-1.302	24
77	MP2B	Z	2.255	24
78	MP2B	Mx	.001	24
79	MP2C	X	-2.129	24
80	MP2C	Z	3.687	24
81	MP2C	Mx	-.001	24
82	MP4A	X	-4.461	18
83	MP4A	Z	7.727	18
84	MP4A	Mx	-.002	18
85	MP5A	X	-2.668	18
86	MP5A	Z	4.621	18
87	MP5A	Mx	.001	18
88	MP5A	X	-2.668	54
89	MP5A	Z	4.621	54
90	MP5A	Mx	.001	54
91	MP5B	X	-1.569	18
92	MP5B	Z	2.717	18
93	MP5B	Mx	-.002	18
94	MP5B	X	-1.569	54
95	MP5B	Z	2.717	54
96	MP5B	Mx	-.002	54
97	MP5C	X	-4.259	3
98	MP5C	Z	7.378	3
99	MP5C	Mx	.002	3
100	MP5C	X	-4.259	69
101	MP5C	Z	7.378	69
102	MP5C	Mx	.002	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-7.533	6
2	MP1A	Z	4.349	6
3	MP1A	Mx	.006	6
4	MP1A	X	-7.533	66
5	MP1A	Z	4.349	66
6	MP1A	Mx	.006	66
7	MP1B	X	-7.533	6
8	MP1B	Z	4.349	6
9	MP1B	Mx	-.001	6
10	MP1B	X	-7.533	66
11	MP1B	Z	4.349	66
12	MP1B	Mx	-.001	66
13	MP1C	X	-10.144	6
14	MP1C	Z	5.857	6
15	MP1C	Mx	-.007	6
16	MP1C	X	-10.144	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
17	MP1C	Z	5.857	66
18	MP1C	Mx	-.007	66
19	MP1A	X	-7.533	6
20	MP1A	Z	4.349	6
21	MP1A	Mx	.001	6
22	MP1A	X	-7.533	66
23	MP1A	Z	4.349	66
24	MP1A	Mx	.001	66
25	MP1B	X	-7.533	6
26	MP1B	Z	4.349	6
27	MP1B	Mx	-.006	6
28	MP1B	X	-7.533	66
29	MP1B	Z	4.349	66
30	MP1B	Mx	-.006	66
31	MP1C	X	-10.144	6
32	MP1C	Z	5.857	6
33	MP1C	Mx	.007	6
34	MP1C	X	-10.144	66
35	MP1C	Z	5.857	66
36	MP1C	Mx	.007	66
37	MP3A	X	-2.845	24
38	MP3A	Z	1.643	24
39	MP3A	Mx	.001	24
40	MP3A	X	-2.845	48
41	MP3A	Z	1.643	48
42	MP3A	Mx	.001	48
43	MP3B	X	-2.845	24
44	MP3B	Z	1.643	24
45	MP3B	Mx	-.001	24
46	MP3B	X	-2.845	48
47	MP3B	Z	1.643	48
48	MP3B	Mx	-.001	48
49	MP3C	X	-5.233	24
50	MP3C	Z	3.021	24
51	MP3C	Mx	0	24
52	MP3C	X	-5.233	48
53	MP3C	Z	3.021	48
54	MP3C	Mx	0	48
55	MP1A	X	-.634	12
56	MP1A	Z	.366	12
57	MP1A	Mx	-.000317	12
58	MP1B	X	-.634	12
59	MP1B	Z	.366	12
60	MP1B	Mx	.000317	12
61	MP1C	X	-.824	12
62	MP1C	Z	.476	12
63	MP1C	Mx	0	12
64	MP1A	X	-3.129	30
65	MP1A	Z	1.806	30
66	MP1A	Mx	-.002	30
67	MP1B	X	-3.129	30
68	MP1B	Z	1.806	30
69	MP1B	Mx	.002	30
70	MP1C	X	-4.164	30
71	MP1C	Z	2.404	30
72	MP1C	Mx	0	30
73	MP2A	X	-2.732	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
74	MP2A	Z	1.577	24
75	MP2A	Mx	-.001	24
76	MP2B	X	-2.732	24
77	MP2B	Z	1.577	24
78	MP2B	Mx	.001	24
79	MP2C	X	-4.164	24
80	MP2C	Z	2.404	24
81	MP2C	Mx	0	24
82	MP4A	X	-6.3	18
83	MP4A	Z	3.637	18
84	MP4A	Mx	-.003	18
85	MP5A	X	-3.352	18
86	MP5A	Z	1.935	18
87	MP5A	Mx	.002	18
88	MP5A	X	-3.352	54
89	MP5A	Z	1.935	54
90	MP5A	Mx	.002	54
91	MP5B	X	-3.352	18
92	MP5B	Z	1.935	18
93	MP5B	Mx	-.002	18
94	MP5B	X	-3.352	54
95	MP5B	Z	1.935	54
96	MP5B	Mx	-.002	54
97	MP5C	X	-8.44	3
98	MP5C	Z	4.873	3
99	MP5C	Mx	0	3
100	MP5C	X	-8.44	69
101	MP5C	Z	4.873	69
102	MP5C	Mx	0	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-7.693	6
2	MP1A	Z	0	6
3	MP1A	Mx	.004	6
4	MP1A	X	-7.693	66
5	MP1A	Z	0	66
6	MP1A	Mx	.004	66
7	MP1B	X	-10.708	6
8	MP1B	Z	0	6
9	MP1B	Mx	.003	6
10	MP1B	X	-10.708	66
11	MP1B	Z	0	66
12	MP1B	Mx	.003	66
13	MP1C	X	-10.708	6
14	MP1C	Z	0	6
15	MP1C	Mx	-.008	6
16	MP1C	X	-10.708	66
17	MP1C	Z	0	66
18	MP1C	Mx	-.008	66
19	MP1A	X	-7.693	6
20	MP1A	Z	0	6
21	MP1A	Mx	.004	6
22	MP1A	X	-7.693	66
23	MP1A	Z	0	66
24	MP1A	Mx	.004	66

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
25	MP1B	X	-10.708	6
26	MP1B	Z	0	6
27	MP1B	Mx	-.008	6
28	MP1B	X	-10.708	66
29	MP1B	Z	0	66
30	MP1B	Mx	-.008	66
31	MP1C	X	-10.708	6
32	MP1C	Z	0	6
33	MP1C	Mx	.003	6
34	MP1C	X	-10.708	66
35	MP1C	Z	0	66
36	MP1C	Mx	.003	66
37	MP3A	X	-2.366	24
38	MP3A	Z	0	24
39	MP3A	Mx	.001	24
40	MP3A	X	-2.366	48
41	MP3A	Z	0	48
42	MP3A	Mx	.001	48
43	MP3B	X	-5.124	24
44	MP3B	Z	0	24
45	MP3B	Mx	-.001	24
46	MP3B	X	-5.124	48
47	MP3B	Z	0	48
48	MP3B	Mx	-.001	48
49	MP3C	X	-5.124	24
50	MP3C	Z	0	24
51	MP3C	Mx	-.001	24
52	MP3C	X	-5.124	48
53	MP3C	Z	0	48
54	MP3C	Mx	-.001	48
55	MP1A	X	-.658	12
56	MP1A	Z	0	12
57	MP1A	Mx	-.000329	12
58	MP1B	X	-.878	12
59	MP1B	Z	0	12
60	MP1B	Mx	.00022	12
61	MP1C	X	-.878	12
62	MP1C	Z	0	12
63	MP1C	Mx	.00022	12
64	MP1A	X	-3.214	30
65	MP1A	Z	0	30
66	MP1A	Mx	-.002	30
67	MP1B	X	-4.41	30
68	MP1B	Z	0	30
69	MP1B	Mx	.001	30
70	MP1C	X	-4.41	30
71	MP1C	Z	0	30
72	MP1C	Mx	.001	30
73	MP2A	X	-2.604	24
74	MP2A	Z	0	24
75	MP2A	Mx	-.001	24
76	MP2B	X	-4.257	24
77	MP2B	Z	0	24
78	MP2B	Mx	.001	24
79	MP2C	X	-4.257	24
80	MP2C	Z	0	24
81	MP2C	Mx	.001	24

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
82	MP4A	X	-6.451	18
83	MP4A	Z	0	18
84	MP4A	Mx	-.003	18
85	MP5A	X	-3.138	18
86	MP5A	Z	0	18
87	MP5A	Mx	.002	18
88	MP5A	X	-3.138	54
89	MP5A	Z	0	54
90	MP5A	Mx	.002	54
91	MP5B	X	-5.336	18
92	MP5B	Z	0	18
93	MP5B	Mx	-.001	18
94	MP5B	X	-5.336	54
95	MP5B	Z	0	54
96	MP5B	Mx	-.001	54
97	MP5C	X	-8.519	3
98	MP5C	Z	0	3
99	MP5C	Mx	-.002	3
100	MP5C	X	-8.519	69
101	MP5C	Z	0	69
102	MP5C	Mx	-.002	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-7.533	6
2	MP1A	Z	-4.349	6
3	MP1A	Mx	.001	6
4	MP1A	X	-7.533	66
5	MP1A	Z	-4.349	66
6	MP1A	Mx	.001	66
7	MP1B	X	-10.144	6
8	MP1B	Z	-5.857	6
9	MP1B	Mx	.007	6
10	MP1B	X	-10.144	66
11	MP1B	Z	-5.857	66
12	MP1B	Mx	.007	66
13	MP1C	X	-7.533	6
14	MP1C	Z	-4.349	6
15	MP1C	Mx	-.006	6
16	MP1C	X	-7.533	66
17	MP1C	Z	-4.349	66
18	MP1C	Mx	-.006	66
19	MP1A	X	-7.533	6
20	MP1A	Z	-4.349	6
21	MP1A	Mx	.006	6
22	MP1A	X	-7.533	66
23	MP1A	Z	-4.349	66
24	MP1A	Mx	.006	66
25	MP1B	X	-10.144	6
26	MP1B	Z	-5.857	6
27	MP1B	Mx	-.007	6
28	MP1B	X	-10.144	66
29	MP1B	Z	-5.857	66
30	MP1B	Mx	-.007	66
31	MP1C	X	-7.533	6
32	MP1C	Z	-4.349	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
33	MP1C	Mx	-.001	6
34	MP1C	X	-7.533	66
35	MP1C	Z	-4.349	66
36	MP1C	Mx	-.001	66
37	MP3A	X	-2.845	24
38	MP3A	Z	-1.643	24
39	MP3A	Mx	.001	24
40	MP3A	X	-2.845	48
41	MP3A	Z	-1.643	48
42	MP3A	Mx	.001	48
43	MP3B	X	-5.233	24
44	MP3B	Z	-3.021	24
45	MP3B	Mx	0	24
46	MP3B	X	-5.233	48
47	MP3B	Z	-3.021	48
48	MP3B	Mx	0	48
49	MP3C	X	-2.845	24
50	MP3C	Z	-1.643	24
51	MP3C	Mx	-.001	24
52	MP3C	X	-2.845	48
53	MP3C	Z	-1.643	48
54	MP3C	Mx	-.001	48
55	MP1A	X	-.634	12
56	MP1A	Z	-.366	12
57	MP1A	Mx	-.000317	12
58	MP1B	X	-.824	12
59	MP1B	Z	-.476	12
60	MP1B	Mx	0	12
61	MP1C	X	-.634	12
62	MP1C	Z	-.366	12
63	MP1C	Mx	.000317	12
64	MP1A	X	-3.129	30
65	MP1A	Z	-1.806	30
66	MP1A	Mx	-.002	30
67	MP1B	X	-4.164	30
68	MP1B	Z	-2.404	30
69	MP1B	Mx	0	30
70	MP1C	X	-3.129	30
71	MP1C	Z	-1.806	30
72	MP1C	Mx	.002	30
73	MP2A	X	-2.732	24
74	MP2A	Z	-1.577	24
75	MP2A	Mx	-.001	24
76	MP2B	X	-4.164	24
77	MP2B	Z	-2.404	24
78	MP2B	Mx	0	24
79	MP2C	X	-2.732	24
80	MP2C	Z	-1.577	24
81	MP2C	Mx	.001	24
82	MP4A	X	-6.3	18
83	MP4A	Z	-3.637	18
84	MP4A	Mx	-.003	18
85	MP5A	X	-3.352	18
86	MP5A	Z	-1.935	18
87	MP5A	Mx	.002	18
88	MP5A	X	-3.352	54
89	MP5A	Z	-1.935	54

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
90	MP5A	Mx	.002	54
91	MP5B	X	-5.256	18
92	MP5B	Z	-3.034	18
93	MP5B	Mx	0	18
94	MP5B	X	-5.256	54
95	MP5B	Z	-3.034	54
96	MP5B	Mx	0	54
97	MP5C	X	-5.252	3
98	MP5C	Z	-3.032	3
99	MP5C	Mx	-.003	3
100	MP5C	X	-5.252	69
101	MP5C	Z	-3.032	69
102	MP5C	Mx	-.003	69

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	MP1A	X	-5.354	6
2	MP1A	Z	-9.273	6
3	MP1A	Mx	-.003	6
4	MP1A	X	-5.354	66
5	MP1A	Z	-9.273	66
6	MP1A	Mx	-.003	66
7	MP1B	X	-5.354	6
8	MP1B	Z	-9.273	6
9	MP1B	Mx	.008	6
10	MP1B	X	-5.354	66
11	MP1B	Z	-9.273	66
12	MP1B	Mx	.008	66
13	MP1C	X	-3.847	6
14	MP1C	Z	-6.662	6
15	MP1C	Mx	-.004	6
16	MP1C	X	-3.847	66
17	MP1C	Z	-6.662	66
18	MP1C	Mx	-.004	66
19	MP1A	X	-5.354	6
20	MP1A	Z	-9.273	6
21	MP1A	Mx	.008	6
22	MP1A	X	-5.354	66
23	MP1A	Z	-9.273	66
24	MP1A	Mx	.008	66
25	MP1B	X	-5.354	6
26	MP1B	Z	-9.273	6
27	MP1B	Mx	-.003	6
28	MP1B	X	-5.354	66
29	MP1B	Z	-9.273	66
30	MP1B	Mx	-.003	66
31	MP1C	X	-3.847	6
32	MP1C	Z	-6.662	6
33	MP1C	Mx	-.004	6
34	MP1C	X	-3.847	66
35	MP1C	Z	-6.662	66
36	MP1C	Mx	-.004	66
37	MP3A	X	-2.562	24
38	MP3A	Z	-4.437	24
39	MP3A	Mx	.001	24
40	MP3A	X	-2.562	48

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
41	MP3A	Z	-4.437	48
42	MP3A	Mx	.001	48
43	MP3B	X	-2.562	24
44	MP3B	Z	-4.437	24
45	MP3B	Mx	.001	24
46	MP3B	X	-2.562	48
47	MP3B	Z	-4.437	48
48	MP3B	Mx	.001	48
49	MP3C	X	-1.183	24
50	MP3C	Z	-2.049	24
51	MP3C	Mx	-.001	24
52	MP3C	X	-1.183	48
53	MP3C	Z	-2.049	48
54	MP3C	Mx	-.001	48
55	MP1A	X	-.439	12
56	MP1A	Z	-.761	12
57	MP1A	Mx	-.00022	12
58	MP1B	X	-.439	12
59	MP1B	Z	-.761	12
60	MP1B	Mx	-.00022	12
61	MP1C	X	-.329	12
62	MP1C	Z	-.57	12
63	MP1C	Mx	.000329	12
64	MP1A	X	-2.205	30
65	MP1A	Z	-3.819	30
66	MP1A	Mx	-.001	30
67	MP1B	X	-2.205	30
68	MP1B	Z	-3.819	30
69	MP1B	Mx	-.001	30
70	MP1C	X	-1.607	30
71	MP1C	Z	-2.784	30
72	MP1C	Mx	.002	30
73	MP2A	X	-2.129	24
74	MP2A	Z	-3.687	24
75	MP2A	Mx	-.001	24
76	MP2B	X	-2.129	24
77	MP2B	Z	-3.687	24
78	MP2B	Mx	-.001	24
79	MP2C	X	-1.302	24
80	MP2C	Z	-2.255	24
81	MP2C	Mx	.001	24
82	MP4A	X	-4.461	18
83	MP4A	Z	-7.727	18
84	MP4A	Mx	-.002	18
85	MP5A	X	-2.668	18
86	MP5A	Z	-4.621	18
87	MP5A	Mx	.001	18
88	MP5A	X	-2.668	54
89	MP5A	Z	-4.621	54
90	MP5A	Mx	.001	54
91	MP5B	X	-2.668	18
92	MP5B	Z	-4.621	18
93	MP5B	Mx	.001	18
94	MP5B	X	-2.668	54
95	MP5B	Z	-4.621	54
96	MP5B	Mx	.001	54
97	MP5C	X	-2.419	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
98	MP5C	Z	-4.189	3
99	MP5C	Mx	-.002	3
100	MP5C	X	-2.419	69
101	MP5C	Z	-4.189	69
102	MP5C	Mx	-.002	69

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	M1	Y	-500	%92

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	M1	Y	-500	%50

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	M1	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[in,%]
1	M1	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
1	M1	Y	-7.472	-7.472	0	%100
2	M2	Y	-7.472	-7.472	0	%100
3	M3	Y	-7.472	-7.472	0	%100
4	M4	Y	-7.472	-7.472	0	%100
5	M5	Y	-9.436	-9.436	0	%100
6	M8	Y	-10.418	-10.418	0	%100
7	M9	Y	-7.472	-7.472	0	%100
8	M10	Y	-7.472	-7.472	0	%100
9	M11	Y	-7.472	-7.472	0	%100
10	M12	Y	-7.472	-7.472	0	%100
11	M13	Y	-9.436	-9.436	0	%100
12	M16	Y	-10.418	-10.418	0	%100
13	M17	Y	-7.472	-7.472	0	%100
14	M18	Y	-7.472	-7.472	0	%100
15	M19	Y	-7.472	-7.472	0	%100
16	M20	Y	-7.472	-7.472	0	%100
17	M21	Y	-9.436	-9.436	0	%100
18	M24	Y	-10.418	-10.418	0	%100
19	MP1A	Y	-4.878	-4.878	0	%100
20	MP2A	Y	-4.878	-4.878	0	%100
21	MP3A	Y	-4.878	-4.878	0	%100
22	MP4A	Y	-4.878	-4.878	0	%100
23	MP5A	Y	-4.878	-4.878	0	%100
24	MP1C	Y	-4.878	-4.878	0	%100
25	MP2C	Y	-4.878	-4.878	0	%100
26	MP3C	Y	-4.878	-4.878	0	%100
27	MP4C	Y	-4.878	-4.878	0	%100
28	MP5C	Y	-4.878	-4.878	0	%100
29	MP1B	Y	-4.878	-4.878	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
30	MP2B	Y	-4.878	-4.878	0	%100
31	MP3B	Y	-4.878	-4.878	0	%100
32	MP4B	Y	-4.878	-4.878	0	%100
33	MP5B	Y	-4.878	-4.878	0	%100
34	M69	Y	-5.572	-5.572	0	%100
35	M77	Y	-5.572	-5.572	0	%100
36	M85	Y	-5.572	-5.572	0	%100
37	M91	Y	-6.49	-6.49	0	%100
38	M92	Y	-6.49	-6.49	0	%100
39	M93	Y	-6.49	-6.49	0	%100
40	M94	Y	-6.49	-6.49	0	%100
41	M95	Y	-6.49	-6.49	0	%100
42	M96	Y	-6.49	-6.49	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	-20.572	-20.572	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-12.982	-12.982	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-20.572	-20.572	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-12.982	-12.982	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-5.143	-5.143	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-5.4e-5	-5.4e-5	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	-5.143	-5.143	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-12.929	-12.929	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-8.814	-8.814	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	-11.436	-11.436	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	-5.143	-5.143	0	%100
27	M18	X	0	0	0	%100
28	M18	Z	-12.929	-12.929	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	-5.143	-5.143	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	-5.4e-5	-5.4e-5	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	-8.814	-8.814	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	-11.436	-11.436	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	-9.772	-9.772	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-9.772	-9.772	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[in,%]	End Location[in,%]
41	MP3A	X	0	0	0	%100
42	MP3A	Z	-9.772	-9.772	0	%100
43	MP4A	X	0	0	0	%100
44	MP4A	Z	-9.772	-9.772	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	-9.772	-9.772	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	-9.772	-9.772	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	-9.772	-9.772	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	-9.772	-9.772	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	-9.772	-9.772	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	-9.772	-9.772	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-9.772	-9.772	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-9.772	-9.772	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-9.772	-9.772	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-9.772	-9.772	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-9.772	-9.772	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	-11.829	-11.829	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	-2.957	-2.957	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	-2.957	-2.957	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	-9.799	-9.799	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	-9.799	-9.799	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	-15.453	-15.453	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	-3.865	-3.865	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	-3.865	-3.865	0	%100
83	M96	X	0	0	0	%100
84	M96	Z	-15.453	-15.453	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[in,%]	End Location[in,%]
1	M1	X	7.714	7.714	0	%100
2	M1	Z	-13.362	-13.362	0	%100
3	M2	X	8.637	8.637	0	%100
4	M2	Z	-14.959	-14.959	0	%100
5	M3	X	7.714	7.714	0	%100
6	M3	Z	-13.362	-13.362	0	%100
7	M4	X	2.172	2.172	0	%100
8	M4	Z	-3.763	-3.763	0	%100
9	M5	X	1.469	1.469	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[in,%]	End Location[in,%]
10	M5	Z	-2.545	-2.545	0	%100
11	M8	X	1.906	1.906	0	%100
12	M8	Z	-3.301	-3.301	0	%100
13	M9	X	7.714	7.714	0	%100
14	M9	Z	-13.362	-13.362	0	%100
15	M10	X	2.172	2.172	0	%100
16	M10	Z	-3.763	-3.763	0	%100
17	M11	X	7.714	7.714	0	%100
18	M11	Z	-13.362	-13.362	0	%100
19	M12	X	8.637	8.637	0	%100
20	M12	Z	-14.959	-14.959	0	%100
21	M13	X	1.469	1.469	0	%100
22	M13	Z	-2.545	-2.545	0	%100
23	M16	X	1.906	1.906	0	%100
24	M16	Z	-3.301	-3.301	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	2.146	2.146	0	%100
28	M18	Z	-3.717	-3.717	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	2.146	2.146	0	%100
32	M20	Z	-3.717	-3.717	0	%100
33	M21	X	5.876	5.876	0	%100
34	M21	Z	-10.178	-10.178	0	%100
35	M24	X	7.624	7.624	0	%100
36	M24	Z	-13.205	-13.205	0	%100
37	MP1A	X	4.886	4.886	0	%100
38	MP1A	Z	-8.463	-8.463	0	%100
39	MP2A	X	4.886	4.886	0	%100
40	MP2A	Z	-8.463	-8.463	0	%100
41	MP3A	X	4.886	4.886	0	%100
42	MP3A	Z	-8.463	-8.463	0	%100
43	MP4A	X	4.886	4.886	0	%100
44	MP4A	Z	-8.463	-8.463	0	%100
45	MP5A	X	4.886	4.886	0	%100
46	MP5A	Z	-8.463	-8.463	0	%100
47	MP1C	X	4.886	4.886	0	%100
48	MP1C	Z	-8.463	-8.463	0	%100
49	MP2C	X	4.886	4.886	0	%100
50	MP2C	Z	-8.463	-8.463	0	%100
51	MP3C	X	4.886	4.886	0	%100
52	MP3C	Z	-8.463	-8.463	0	%100
53	MP4C	X	4.886	4.886	0	%100
54	MP4C	Z	-8.463	-8.463	0	%100
55	MP5C	X	4.886	4.886	0	%100
56	MP5C	Z	-8.463	-8.463	0	%100
57	MP1B	X	4.886	4.886	0	%100
58	MP1B	Z	-8.463	-8.463	0	%100
59	MP2B	X	4.886	4.886	0	%100
60	MP2B	Z	-8.463	-8.463	0	%100
61	MP3B	X	4.886	4.886	0	%100
62	MP3B	Z	-8.463	-8.463	0	%100
63	MP4B	X	4.886	4.886	0	%100
64	MP4B	Z	-8.463	-8.463	0	%100
65	MP5B	X	4.886	4.886	0	%100
66	MP5B	Z	-8.463	-8.463	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[in,%]	End Location[in,%]
67	M69	X	4.436	4.436	0	%100
68	M69	Z	-7.683	-7.683	0	%100
69	M77	X	4.436	4.436	0	%100
70	M77	Z	-7.683	-7.683	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	1.979	1.979	0	%100
74	M91	Z	-3.429	-3.429	0	%100
75	M92	X	7.773	7.773	0	%100
76	M92	Z	-13.464	-13.464	0	%100
77	M93	X	7.773	7.773	0	%100
78	M93	Z	-13.464	-13.464	0	%100
79	M94	X	1.979	1.979	0	%100
80	M94	Z	-3.429	-3.429	0	%100
81	M95	X	4.806	4.806	0	%100
82	M95	Z	-8.325	-8.325	0	%100
83	M96	X	4.806	4.806	0	%100
84	M96	Z	-8.325	-8.325	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[in,%]	End Location[in,%]
1	M1	X	4.454	4.454	0	%100
2	M1	Z	-2.571	-2.571	0	%100
3	M2	X	11.197	11.197	0	%100
4	M2	Z	-6.464	-6.464	0	%100
5	M3	X	4.454	4.454	0	%100
6	M3	Z	-2.571	-2.571	0	%100
7	M4	X	4.7e-5	4.7e-5	0	%100
8	M4	Z	-2.7e-5	-2.7e-5	0	%100
9	M5	X	7.634	7.634	0	%100
10	M5	Z	-4.407	-4.407	0	%100
11	M8	X	9.904	9.904	0	%100
12	M8	Z	-5.718	-5.718	0	%100
13	M9	X	17.816	17.816	0	%100
14	M9	Z	-10.286	-10.286	0	%100
15	M10	X	11.242	11.242	0	%100
16	M10	Z	-6.491	-6.491	0	%100
17	M11	X	17.816	17.816	0	%100
18	M11	Z	-10.286	-10.286	0	%100
19	M12	X	11.242	11.242	0	%100
20	M12	Z	-6.491	-6.491	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	4.454	4.454	0	%100
26	M17	Z	-2.571	-2.571	0	%100
27	M18	X	4.7e-5	4.7e-5	0	%100
28	M18	Z	-2.7e-5	-2.7e-5	0	%100
29	M19	X	4.454	4.454	0	%100
30	M19	Z	-2.571	-2.571	0	%100
31	M20	X	11.197	11.197	0	%100
32	M20	Z	-6.464	-6.464	0	%100
33	M21	X	7.634	7.634	0	%100
34	M21	Z	-4.407	-4.407	0	%100
35	M24	X	9.904	9.904	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[in,%]	End Location[in,%]
36	M24	Z	-5.718	-5.718	0	%100
37	MP1A	X	8.463	8.463	0	%100
38	MP1A	Z	-4.886	-4.886	0	%100
39	MP2A	X	8.463	8.463	0	%100
40	MP2A	Z	-4.886	-4.886	0	%100
41	MP3A	X	8.463	8.463	0	%100
42	MP3A	Z	-4.886	-4.886	0	%100
43	MP4A	X	8.463	8.463	0	%100
44	MP4A	Z	-4.886	-4.886	0	%100
45	MP5A	X	8.463	8.463	0	%100
46	MP5A	Z	-4.886	-4.886	0	%100
47	MP1C	X	8.463	8.463	0	%100
48	MP1C	Z	-4.886	-4.886	0	%100
49	MP2C	X	8.463	8.463	0	%100
50	MP2C	Z	-4.886	-4.886	0	%100
51	MP3C	X	8.463	8.463	0	%100
52	MP3C	Z	-4.886	-4.886	0	%100
53	MP4C	X	8.463	8.463	0	%100
54	MP4C	Z	-4.886	-4.886	0	%100
55	MP5C	X	8.463	8.463	0	%100
56	MP5C	Z	-4.886	-4.886	0	%100
57	MP1B	X	8.463	8.463	0	%100
58	MP1B	Z	-4.886	-4.886	0	%100
59	MP2B	X	8.463	8.463	0	%100
60	MP2B	Z	-4.886	-4.886	0	%100
61	MP3B	X	8.463	8.463	0	%100
62	MP3B	Z	-4.886	-4.886	0	%100
63	MP4B	X	8.463	8.463	0	%100
64	MP4B	Z	-4.886	-4.886	0	%100
65	MP5B	X	8.463	8.463	0	%100
66	MP5B	Z	-4.886	-4.886	0	%100
67	M69	X	2.561	2.561	0	%100
68	M69	Z	-1.479	-1.479	0	%100
69	M77	X	10.244	10.244	0	%100
70	M77	Z	-5.914	-5.914	0	%100
71	M85	X	2.561	2.561	0	%100
72	M85	Z	-1.479	-1.479	0	%100
73	M91	X	3.348	3.348	0	%100
74	M91	Z	-1.933	-1.933	0	%100
75	M92	X	13.383	13.383	0	%100
76	M92	Z	-7.726	-7.726	0	%100
77	M93	X	8.487	8.487	0	%100
78	M93	Z	-4.9	-4.9	0	%100
79	M94	X	8.487	8.487	0	%100
80	M94	Z	-4.9	-4.9	0	%100
81	M95	X	13.383	13.383	0	%100
82	M95	Z	-7.726	-7.726	0	%100
83	M96	X	3.348	3.348	0	%100
84	M96	Z	-1.933	-1.933	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	4.292	4.292	0	%100
4	M2	Z	0	0	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[in,%]	End Location[in,%]
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	4.292	4.292	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	11.753	11.753	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	15.248	15.248	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	15.429	15.429	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	17.274	17.274	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	15.429	15.429	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	4.345	4.345	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	2.938	2.938	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	3.812	3.812	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	15.429	15.429	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	4.345	4.345	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	15.429	15.429	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	17.274	17.274	0	%100
32	M20	Z	0	0	0	%100
33	M21	X	2.938	2.938	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	3.812	3.812	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	9.772	9.772	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	9.772	9.772	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	9.772	9.772	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	9.772	9.772	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	9.772	9.772	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	9.772	9.772	0	%100
48	MP1C	Z	0	0	0	%100
49	MP2C	X	9.772	9.772	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	9.772	9.772	0	%100
52	MP3C	Z	0	0	0	%100
53	MP4C	X	9.772	9.772	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	9.772	9.772	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	9.772	9.772	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	9.772	9.772	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	9.772	9.772	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[in,%]	End Location[in,%]
62	MP3B	Z	0	0	0	%100
63	MP4B	X	9.772	9.772	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	9.772	9.772	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	8.872	8.872	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	8.872	8.872	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	9.612	9.612	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	9.612	9.612	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	3.959	3.959	0	%100
78	M93	Z	0	0	0	%100
79	M94	X	15.546	15.546	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	15.546	15.546	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	3.959	3.959	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	4.454	4.454	0	%100
2	M1	Z	2.571	2.571	0	%100
3	M2	X	4.7e-5	4.7e-5	0	%100
4	M2	Z	2.7e-5	2.7e-5	0	%100
5	M3	X	4.454	4.454	0	%100
6	M3	Z	2.571	2.571	0	%100
7	M4	X	11.197	11.197	0	%100
8	M4	Z	6.464	6.464	0	%100
9	M5	X	7.634	7.634	0	%100
10	M5	Z	4.407	4.407	0	%100
11	M8	X	9.904	9.904	0	%100
12	M8	Z	5.718	5.718	0	%100
13	M9	X	4.454	4.454	0	%100
14	M9	Z	2.571	2.571	0	%100
15	M10	X	11.197	11.197	0	%100
16	M10	Z	6.464	6.464	0	%100
17	M11	X	4.454	4.454	0	%100
18	M11	Z	2.571	2.571	0	%100
19	M12	X	4.7e-5	4.7e-5	0	%100
20	M12	Z	2.7e-5	2.7e-5	0	%100
21	M13	X	7.634	7.634	0	%100
22	M13	Z	4.407	4.407	0	%100
23	M16	X	9.904	9.904	0	%100
24	M16	Z	5.718	5.718	0	%100
25	M17	X	17.816	17.816	0	%100
26	M17	Z	10.286	10.286	0	%100
27	M18	X	11.242	11.242	0	%100
28	M18	Z	6.491	6.491	0	%100
29	M19	X	17.816	17.816	0	%100
30	M19	Z	10.286	10.286	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[in,%]	End Location[in,%]
31	M20	X	11.242	11.242	0	%100
32	M20	Z	6.491	6.491	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	8.463	8.463	0	%100
38	MP1A	Z	4.886	4.886	0	%100
39	MP2A	X	8.463	8.463	0	%100
40	MP2A	Z	4.886	4.886	0	%100
41	MP3A	X	8.463	8.463	0	%100
42	MP3A	Z	4.886	4.886	0	%100
43	MP4A	X	8.463	8.463	0	%100
44	MP4A	Z	4.886	4.886	0	%100
45	MP5A	X	8.463	8.463	0	%100
46	MP5A	Z	4.886	4.886	0	%100
47	MP1C	X	8.463	8.463	0	%100
48	MP1C	Z	4.886	4.886	0	%100
49	MP2C	X	8.463	8.463	0	%100
50	MP2C	Z	4.886	4.886	0	%100
51	MP3C	X	8.463	8.463	0	%100
52	MP3C	Z	4.886	4.886	0	%100
53	MP4C	X	8.463	8.463	0	%100
54	MP4C	Z	4.886	4.886	0	%100
55	MP5C	X	8.463	8.463	0	%100
56	MP5C	Z	4.886	4.886	0	%100
57	MP1B	X	8.463	8.463	0	%100
58	MP1B	Z	4.886	4.886	0	%100
59	MP2B	X	8.463	8.463	0	%100
60	MP2B	Z	4.886	4.886	0	%100
61	MP3B	X	8.463	8.463	0	%100
62	MP3B	Z	4.886	4.886	0	%100
63	MP4B	X	8.463	8.463	0	%100
64	MP4B	Z	4.886	4.886	0	%100
65	MP5B	X	8.463	8.463	0	%100
66	MP5B	Z	4.886	4.886	0	%100
67	M69	X	2.561	2.561	0	%100
68	M69	Z	1.479	1.479	0	%100
69	M77	X	2.561	2.561	0	%100
70	M77	Z	1.479	1.479	0	%100
71	M85	X	10.244	10.244	0	%100
72	M85	Z	5.914	5.914	0	%100
73	M91	X	13.383	13.383	0	%100
74	M91	Z	7.726	7.726	0	%100
75	M92	X	3.348	3.348	0	%100
76	M92	Z	1.933	1.933	0	%100
77	M93	X	3.348	3.348	0	%100
78	M93	Z	1.933	1.933	0	%100
79	M94	X	13.383	13.383	0	%100
80	M94	Z	7.726	7.726	0	%100
81	M95	X	8.487	8.487	0	%100
82	M95	Z	4.9	4.9	0	%100
83	M96	X	8.487	8.487	0	%100
84	M96	Z	4.9	4.9	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[in,%]	End Location[in,%]

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
1	M1	X	7.714	7.714	0	%100
2	M1	Z	13.362	13.362	0	%100
3	M2	X	2.172	2.172	0	%100
4	M2	Z	3.763	3.763	0	%100
5	M3	X	7.714	7.714	0	%100
6	M3	Z	13.362	13.362	0	%100
7	M4	X	8.637	8.637	0	%100
8	M4	Z	14.959	14.959	0	%100
9	M5	X	1.469	1.469	0	%100
10	M5	Z	2.545	2.545	0	%100
11	M8	X	1.906	1.906	0	%100
12	M8	Z	3.301	3.301	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	2.146	2.146	0	%100
16	M10	Z	3.717	3.717	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	2.146	2.146	0	%100
20	M12	Z	3.717	3.717	0	%100
21	M13	X	5.876	5.876	0	%100
22	M13	Z	10.178	10.178	0	%100
23	M16	X	7.624	7.624	0	%100
24	M16	Z	13.205	13.205	0	%100
25	M17	X	7.714	7.714	0	%100
26	M17	Z	13.362	13.362	0	%100
27	M18	X	8.637	8.637	0	%100
28	M18	Z	14.959	14.959	0	%100
29	M19	X	7.714	7.714	0	%100
30	M19	Z	13.362	13.362	0	%100
31	M20	X	2.172	2.172	0	%100
32	M20	Z	3.763	3.763	0	%100
33	M21	X	1.469	1.469	0	%100
34	M21	Z	2.545	2.545	0	%100
35	M24	X	1.906	1.906	0	%100
36	M24	Z	3.301	3.301	0	%100
37	MP1A	X	4.886	4.886	0	%100
38	MP1A	Z	8.463	8.463	0	%100
39	MP2A	X	4.886	4.886	0	%100
40	MP2A	Z	8.463	8.463	0	%100
41	MP3A	X	4.886	4.886	0	%100
42	MP3A	Z	8.463	8.463	0	%100
43	MP4A	X	4.886	4.886	0	%100
44	MP4A	Z	8.463	8.463	0	%100
45	MP5A	X	4.886	4.886	0	%100
46	MP5A	Z	8.463	8.463	0	%100
47	MP1C	X	4.886	4.886	0	%100
48	MP1C	Z	8.463	8.463	0	%100
49	MP2C	X	4.886	4.886	0	%100
50	MP2C	Z	8.463	8.463	0	%100
51	MP3C	X	4.886	4.886	0	%100
52	MP3C	Z	8.463	8.463	0	%100
53	MP4C	X	4.886	4.886	0	%100
54	MP4C	Z	8.463	8.463	0	%100
55	MP5C	X	4.886	4.886	0	%100
56	MP5C	Z	8.463	8.463	0	%100
57	MP1B	X	4.886	4.886	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[in,%]	End Location[in,%]
58	MP1B	Z	8.463	8.463	0	%100
59	MP2B	X	4.886	4.886	0	%100
60	MP2B	Z	8.463	8.463	0	%100
61	MP3B	X	4.886	4.886	0	%100
62	MP3B	Z	8.463	8.463	0	%100
63	MP4B	X	4.886	4.886	0	%100
64	MP4B	Z	8.463	8.463	0	%100
65	MP5B	X	4.886	4.886	0	%100
66	MP5B	Z	8.463	8.463	0	%100
67	M69	X	4.436	4.436	0	%100
68	M69	Z	7.683	7.683	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	4.436	4.436	0	%100
72	M85	Z	7.683	7.683	0	%100
73	M91	X	7.773	7.773	0	%100
74	M91	Z	13.464	13.464	0	%100
75	M92	X	1.979	1.979	0	%100
76	M92	Z	3.429	3.429	0	%100
77	M93	X	4.806	4.806	0	%100
78	M93	Z	8.325	8.325	0	%100
79	M94	X	4.806	4.806	0	%100
80	M94	Z	8.325	8.325	0	%100
81	M95	X	1.979	1.979	0	%100
82	M95	Z	3.429	3.429	0	%100
83	M96	X	7.773	7.773	0	%100
84	M96	Z	13.464	13.464	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	20.572	20.572	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	12.982	12.982	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	20.572	20.572	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	12.982	12.982	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	5.143	5.143	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	5.4e-5	5.4e-5	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	5.143	5.143	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	12.929	12.929	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	8.814	8.814	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	11.436	11.436	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	5.143	5.143	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[in,%]	End Location[in,%]
27	M18	X	0	0	0	%100
28	M18	Z	12.929	12.929	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	5.143	5.143	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	5.4e-5	5.4e-5	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	8.814	8.814	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	11.436	11.436	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	9.772	9.772	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	9.772	9.772	0	%100
41	MP3A	X	0	0	0	%100
42	MP3A	Z	9.772	9.772	0	%100
43	MP4A	X	0	0	0	%100
44	MP4A	Z	9.772	9.772	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	9.772	9.772	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	9.772	9.772	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	9.772	9.772	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	9.772	9.772	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	9.772	9.772	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	9.772	9.772	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	9.772	9.772	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	9.772	9.772	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	9.772	9.772	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	9.772	9.772	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	9.772	9.772	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	11.829	11.829	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	2.957	2.957	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	2.957	2.957	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	9.799	9.799	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	9.799	9.799	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	15.453	15.453	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	3.865	3.865	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	3.865	3.865	0	%100
83	M96	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[in,%]	End Location[in,%]
84	M96	Z	15.453	15.453	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[in,%]	End Location[in,%]
1	M1	X	-7.714	-7.714	0	%100
2	M1	Z	13.362	13.362	0	%100
3	M2	X	-8.637	-8.637	0	%100
4	M2	Z	14.959	14.959	0	%100
5	M3	X	-7.714	-7.714	0	%100
6	M3	Z	13.362	13.362	0	%100
7	M4	X	-2.172	-2.172	0	%100
8	M4	Z	3.763	3.763	0	%100
9	M5	X	-1.469	-1.469	0	%100
10	M5	Z	2.545	2.545	0	%100
11	M8	X	-1.906	-1.906	0	%100
12	M8	Z	3.301	3.301	0	%100
13	M9	X	-7.714	-7.714	0	%100
14	M9	Z	13.362	13.362	0	%100
15	M10	X	-2.172	-2.172	0	%100
16	M10	Z	3.763	3.763	0	%100
17	M11	X	-7.714	-7.714	0	%100
18	M11	Z	13.362	13.362	0	%100
19	M12	X	-8.637	-8.637	0	%100
20	M12	Z	14.959	14.959	0	%100
21	M13	X	-1.469	-1.469	0	%100
22	M13	Z	2.545	2.545	0	%100
23	M16	X	-1.906	-1.906	0	%100
24	M16	Z	3.301	3.301	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	-2.146	-2.146	0	%100
28	M18	Z	3.717	3.717	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-2.146	-2.146	0	%100
32	M20	Z	3.717	3.717	0	%100
33	M21	X	-5.876	-5.876	0	%100
34	M21	Z	10.178	10.178	0	%100
35	M24	X	-7.624	-7.624	0	%100
36	M24	Z	13.205	13.205	0	%100
37	MP1A	X	-4.886	-4.886	0	%100
38	MP1A	Z	8.463	8.463	0	%100
39	MP2A	X	-4.886	-4.886	0	%100
40	MP2A	Z	8.463	8.463	0	%100
41	MP3A	X	-4.886	-4.886	0	%100
42	MP3A	Z	8.463	8.463	0	%100
43	MP4A	X	-4.886	-4.886	0	%100
44	MP4A	Z	8.463	8.463	0	%100
45	MP5A	X	-4.886	-4.886	0	%100
46	MP5A	Z	8.463	8.463	0	%100
47	MP1C	X	-4.886	-4.886	0	%100
48	MP1C	Z	8.463	8.463	0	%100
49	MP2C	X	-4.886	-4.886	0	%100
50	MP2C	Z	8.463	8.463	0	%100
51	MP3C	X	-4.886	-4.886	0	%100
52	MP3C	Z	8.463	8.463	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[in,%]	End Location[in,%]
53	MP4C	X	-4.886	-4.886	0	%100
54	MP4C	Z	8.463	8.463	0	%100
55	MP5C	X	-4.886	-4.886	0	%100
56	MP5C	Z	8.463	8.463	0	%100
57	MP1B	X	-4.886	-4.886	0	%100
58	MP1B	Z	8.463	8.463	0	%100
59	MP2B	X	-4.886	-4.886	0	%100
60	MP2B	Z	8.463	8.463	0	%100
61	MP3B	X	-4.886	-4.886	0	%100
62	MP3B	Z	8.463	8.463	0	%100
63	MP4B	X	-4.886	-4.886	0	%100
64	MP4B	Z	8.463	8.463	0	%100
65	MP5B	X	-4.886	-4.886	0	%100
66	MP5B	Z	8.463	8.463	0	%100
67	M69	X	-4.436	-4.436	0	%100
68	M69	Z	7.683	7.683	0	%100
69	M77	X	-4.436	-4.436	0	%100
70	M77	Z	7.683	7.683	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-1.979	-1.979	0	%100
74	M91	Z	3.429	3.429	0	%100
75	M92	X	-7.773	-7.773	0	%100
76	M92	Z	13.464	13.464	0	%100
77	M93	X	-7.773	-7.773	0	%100
78	M93	Z	13.464	13.464	0	%100
79	M94	X	-1.979	-1.979	0	%100
80	M94	Z	3.429	3.429	0	%100
81	M95	X	-4.806	-4.806	0	%100
82	M95	Z	8.325	8.325	0	%100
83	M96	X	-4.806	-4.806	0	%100
84	M96	Z	8.325	8.325	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[in,%]	End Location[in,%]
1	M1	X	-4.454	-4.454	0	%100
2	M1	Z	2.571	2.571	0	%100
3	M2	X	-11.197	-11.197	0	%100
4	M2	Z	6.464	6.464	0	%100
5	M3	X	-4.454	-4.454	0	%100
6	M3	Z	2.571	2.571	0	%100
7	M4	X	-4.7e-5	-4.7e-5	0	%100
8	M4	Z	2.7e-5	2.7e-5	0	%100
9	M5	X	-7.634	-7.634	0	%100
10	M5	Z	4.407	4.407	0	%100
11	M8	X	-9.904	-9.904	0	%100
12	M8	Z	5.718	5.718	0	%100
13	M9	X	-17.816	-17.816	0	%100
14	M9	Z	10.286	10.286	0	%100
15	M10	X	-11.242	-11.242	0	%100
16	M10	Z	6.491	6.491	0	%100
17	M11	X	-17.816	-17.816	0	%100
18	M11	Z	10.286	10.286	0	%100
19	M12	X	-11.242	-11.242	0	%100
20	M12	Z	6.491	6.491	0	%100
21	M13	X	0	0	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[in,%]	End Location[in,%]
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-4.454	-4.454	0	%100
26	M17	Z	2.571	2.571	0	%100
27	M18	X	-4.7e-5	-4.7e-5	0	%100
28	M18	Z	2.7e-5	2.7e-5	0	%100
29	M19	X	-4.454	-4.454	0	%100
30	M19	Z	2.571	2.571	0	%100
31	M20	X	-11.197	-11.197	0	%100
32	M20	Z	6.464	6.464	0	%100
33	M21	X	-7.634	-7.634	0	%100
34	M21	Z	4.407	4.407	0	%100
35	M24	X	-9.904	-9.904	0	%100
36	M24	Z	5.718	5.718	0	%100
37	MP1A	X	-8.463	-8.463	0	%100
38	MP1A	Z	4.886	4.886	0	%100
39	MP2A	X	-8.463	-8.463	0	%100
40	MP2A	Z	4.886	4.886	0	%100
41	MP3A	X	-8.463	-8.463	0	%100
42	MP3A	Z	4.886	4.886	0	%100
43	MP4A	X	-8.463	-8.463	0	%100
44	MP4A	Z	4.886	4.886	0	%100
45	MP5A	X	-8.463	-8.463	0	%100
46	MP5A	Z	4.886	4.886	0	%100
47	MP1C	X	-8.463	-8.463	0	%100
48	MP1C	Z	4.886	4.886	0	%100
49	MP2C	X	-8.463	-8.463	0	%100
50	MP2C	Z	4.886	4.886	0	%100
51	MP3C	X	-8.463	-8.463	0	%100
52	MP3C	Z	4.886	4.886	0	%100
53	MP4C	X	-8.463	-8.463	0	%100
54	MP4C	Z	4.886	4.886	0	%100
55	MP5C	X	-8.463	-8.463	0	%100
56	MP5C	Z	4.886	4.886	0	%100
57	MP1B	X	-8.463	-8.463	0	%100
58	MP1B	Z	4.886	4.886	0	%100
59	MP2B	X	-8.463	-8.463	0	%100
60	MP2B	Z	4.886	4.886	0	%100
61	MP3B	X	-8.463	-8.463	0	%100
62	MP3B	Z	4.886	4.886	0	%100
63	MP4B	X	-8.463	-8.463	0	%100
64	MP4B	Z	4.886	4.886	0	%100
65	MP5B	X	-8.463	-8.463	0	%100
66	MP5B	Z	4.886	4.886	0	%100
67	M69	X	-2.561	-2.561	0	%100
68	M69	Z	1.479	1.479	0	%100
69	M77	X	-10.244	-10.244	0	%100
70	M77	Z	5.914	5.914	0	%100
71	M85	X	-2.561	-2.561	0	%100
72	M85	Z	1.479	1.479	0	%100
73	M91	X	-3.348	-3.348	0	%100
74	M91	Z	1.933	1.933	0	%100
75	M92	X	-13.383	-13.383	0	%100
76	M92	Z	7.726	7.726	0	%100
77	M93	X	-8.487	-8.487	0	%100
78	M93	Z	4.9	4.9	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[in,%]	End Location[in,%]
79	M94	X	-8.487	-8.487	0	%100
80	M94	Z	4.9	4.9	0	%100
81	M95	X	-13.383	-13.383	0	%100
82	M95	Z	7.726	7.726	0	%100
83	M96	X	-3.348	-3.348	0	%100
84	M96	Z	1.933	1.933	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-4.292	-4.292	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-4.292	-4.292	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-11.753	-11.753	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	-15.248	-15.248	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-15.429	-15.429	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-17.274	-17.274	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-15.429	-15.429	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-4.345	-4.345	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-2.938	-2.938	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	-3.812	-3.812	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-15.429	-15.429	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	-4.345	-4.345	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	-15.429	-15.429	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-17.274	-17.274	0	%100
32	M20	Z	0	0	0	%100
33	M21	X	-2.938	-2.938	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	-3.812	-3.812	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-9.772	-9.772	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	-9.772	-9.772	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	-9.772	-9.772	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	-9.772	-9.772	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	-9.772	-9.772	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	-9.772	-9.772	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[in,%]	End Location[in,%]
48	MP1C	Z	0	0	0	%100
49	MP2C	X	-9.772	-9.772	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	-9.772	-9.772	0	%100
52	MP3C	Z	0	0	0	%100
53	MP4C	X	-9.772	-9.772	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	-9.772	-9.772	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	-9.772	-9.772	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-9.772	-9.772	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-9.772	-9.772	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-9.772	-9.772	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-9.772	-9.772	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	-8.872	-8.872	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-8.872	-8.872	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-9.612	-9.612	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	-9.612	-9.612	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	-3.959	-3.959	0	%100
78	M93	Z	0	0	0	%100
79	M94	X	-15.546	-15.546	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	-15.546	-15.546	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	-3.959	-3.959	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	-4.454	-4.454	0	%100
2	M1	Z	-2.571	-2.571	0	%100
3	M2	X	-4.7e-5	-4.7e-5	0	%100
4	M2	Z	-2.7e-5	-2.7e-5	0	%100
5	M3	X	-4.454	-4.454	0	%100
6	M3	Z	-2.571	-2.571	0	%100
7	M4	X	-11.197	-11.197	0	%100
8	M4	Z	-6.464	-6.464	0	%100
9	M5	X	-7.634	-7.634	0	%100
10	M5	Z	-4.407	-4.407	0	%100
11	M8	X	-9.904	-9.904	0	%100
12	M8	Z	-5.718	-5.718	0	%100
13	M9	X	-4.454	-4.454	0	%100
14	M9	Z	-2.571	-2.571	0	%100
15	M10	X	-11.197	-11.197	0	%100
16	M10	Z	-6.464	-6.464	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[in,%]	End Location[in,%]
17	M11	X	-4.454	-4.454	0	%100
18	M11	Z	-2.571	-2.571	0	%100
19	M12	X	-4.7e-5	-4.7e-5	0	%100
20	M12	Z	-2.7e-5	-2.7e-5	0	%100
21	M13	X	-7.634	-7.634	0	%100
22	M13	Z	-4.407	-4.407	0	%100
23	M16	X	-9.904	-9.904	0	%100
24	M16	Z	-5.718	-5.718	0	%100
25	M17	X	-17.816	-17.816	0	%100
26	M17	Z	-10.286	-10.286	0	%100
27	M18	X	-11.242	-11.242	0	%100
28	M18	Z	-6.491	-6.491	0	%100
29	M19	X	-17.816	-17.816	0	%100
30	M19	Z	-10.286	-10.286	0	%100
31	M20	X	-11.242	-11.242	0	%100
32	M20	Z	-6.491	-6.491	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-8.463	-8.463	0	%100
38	MP1A	Z	-4.886	-4.886	0	%100
39	MP2A	X	-8.463	-8.463	0	%100
40	MP2A	Z	-4.886	-4.886	0	%100
41	MP3A	X	-8.463	-8.463	0	%100
42	MP3A	Z	-4.886	-4.886	0	%100
43	MP4A	X	-8.463	-8.463	0	%100
44	MP4A	Z	-4.886	-4.886	0	%100
45	MP5A	X	-8.463	-8.463	0	%100
46	MP5A	Z	-4.886	-4.886	0	%100
47	MP1C	X	-8.463	-8.463	0	%100
48	MP1C	Z	-4.886	-4.886	0	%100
49	MP2C	X	-8.463	-8.463	0	%100
50	MP2C	Z	-4.886	-4.886	0	%100
51	MP3C	X	-8.463	-8.463	0	%100
52	MP3C	Z	-4.886	-4.886	0	%100
53	MP4C	X	-8.463	-8.463	0	%100
54	MP4C	Z	-4.886	-4.886	0	%100
55	MP5C	X	-8.463	-8.463	0	%100
56	MP5C	Z	-4.886	-4.886	0	%100
57	MP1B	X	-8.463	-8.463	0	%100
58	MP1B	Z	-4.886	-4.886	0	%100
59	MP2B	X	-8.463	-8.463	0	%100
60	MP2B	Z	-4.886	-4.886	0	%100
61	MP3B	X	-8.463	-8.463	0	%100
62	MP3B	Z	-4.886	-4.886	0	%100
63	MP4B	X	-8.463	-8.463	0	%100
64	MP4B	Z	-4.886	-4.886	0	%100
65	MP5B	X	-8.463	-8.463	0	%100
66	MP5B	Z	-4.886	-4.886	0	%100
67	M69	X	-2.561	-2.561	0	%100
68	M69	Z	-1.479	-1.479	0	%100
69	M77	X	-2.561	-2.561	0	%100
70	M77	Z	-1.479	-1.479	0	%100
71	M85	X	-10.244	-10.244	0	%100
72	M85	Z	-5.914	-5.914	0	%100
73	M91	X	-13.383	-13.383	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[in,%]	End Location[in,%]
74	M91	Z	-7.726	-7.726	0	%100
75	M92	X	-3.348	-3.348	0	%100
76	M92	Z	-1.933	-1.933	0	%100
77	M93	X	-3.348	-3.348	0	%100
78	M93	Z	-1.933	-1.933	0	%100
79	M94	X	-13.383	-13.383	0	%100
80	M94	Z	-7.726	-7.726	0	%100
81	M95	X	-8.487	-8.487	0	%100
82	M95	Z	-4.9	-4.9	0	%100
83	M96	X	-8.487	-8.487	0	%100
84	M96	Z	-4.9	-4.9	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[in,%]	End Location[in,%]
1	M1	X	-7.714	-7.714	0	%100
2	M1	Z	-13.362	-13.362	0	%100
3	M2	X	-2.172	-2.172	0	%100
4	M2	Z	-3.763	-3.763	0	%100
5	M3	X	-7.714	-7.714	0	%100
6	M3	Z	-13.362	-13.362	0	%100
7	M4	X	-8.637	-8.637	0	%100
8	M4	Z	-14.959	-14.959	0	%100
9	M5	X	-1.469	-1.469	0	%100
10	M5	Z	-2.545	-2.545	0	%100
11	M8	X	-1.906	-1.906	0	%100
12	M8	Z	-3.301	-3.301	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-2.146	-2.146	0	%100
16	M10	Z	-3.717	-3.717	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-2.146	-2.146	0	%100
20	M12	Z	-3.717	-3.717	0	%100
21	M13	X	-5.876	-5.876	0	%100
22	M13	Z	-10.178	-10.178	0	%100
23	M16	X	-7.624	-7.624	0	%100
24	M16	Z	-13.205	-13.205	0	%100
25	M17	X	-7.714	-7.714	0	%100
26	M17	Z	-13.362	-13.362	0	%100
27	M18	X	-8.637	-8.637	0	%100
28	M18	Z	-14.959	-14.959	0	%100
29	M19	X	-7.714	-7.714	0	%100
30	M19	Z	-13.362	-13.362	0	%100
31	M20	X	-2.172	-2.172	0	%100
32	M20	Z	-3.763	-3.763	0	%100
33	M21	X	-1.469	-1.469	0	%100
34	M21	Z	-2.545	-2.545	0	%100
35	M24	X	-1.906	-1.906	0	%100
36	M24	Z	-3.301	-3.301	0	%100
37	MP1A	X	-4.886	-4.886	0	%100
38	MP1A	Z	-8.463	-8.463	0	%100
39	MP2A	X	-4.886	-4.886	0	%100
40	MP2A	Z	-8.463	-8.463	0	%100
41	MP3A	X	-4.886	-4.886	0	%100
42	MP3A	Z	-8.463	-8.463	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[in,%]	End Location[in,%]
43	MP4A	X	-4.886	-4.886	0	%100
44	MP4A	Z	-8.463	-8.463	0	%100
45	MP5A	X	-4.886	-4.886	0	%100
46	MP5A	Z	-8.463	-8.463	0	%100
47	MP1C	X	-4.886	-4.886	0	%100
48	MP1C	Z	-8.463	-8.463	0	%100
49	MP2C	X	-4.886	-4.886	0	%100
50	MP2C	Z	-8.463	-8.463	0	%100
51	MP3C	X	-4.886	-4.886	0	%100
52	MP3C	Z	-8.463	-8.463	0	%100
53	MP4C	X	-4.886	-4.886	0	%100
54	MP4C	Z	-8.463	-8.463	0	%100
55	MP5C	X	-4.886	-4.886	0	%100
56	MP5C	Z	-8.463	-8.463	0	%100
57	MP1B	X	-4.886	-4.886	0	%100
58	MP1B	Z	-8.463	-8.463	0	%100
59	MP2B	X	-4.886	-4.886	0	%100
60	MP2B	Z	-8.463	-8.463	0	%100
61	MP3B	X	-4.886	-4.886	0	%100
62	MP3B	Z	-8.463	-8.463	0	%100
63	MP4B	X	-4.886	-4.886	0	%100
64	MP4B	Z	-8.463	-8.463	0	%100
65	MP5B	X	-4.886	-4.886	0	%100
66	MP5B	Z	-8.463	-8.463	0	%100
67	M69	X	-4.436	-4.436	0	%100
68	M69	Z	-7.683	-7.683	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-4.436	-4.436	0	%100
72	M85	Z	-7.683	-7.683	0	%100
73	M91	X	-7.773	-7.773	0	%100
74	M91	Z	-13.464	-13.464	0	%100
75	M92	X	-1.979	-1.979	0	%100
76	M92	Z	-3.429	-3.429	0	%100
77	M93	X	-4.806	-4.806	0	%100
78	M93	Z	-8.325	-8.325	0	%100
79	M94	X	-4.806	-4.806	0	%100
80	M94	Z	-8.325	-8.325	0	%100
81	M95	X	-1.979	-1.979	0	%100
82	M95	Z	-3.429	-3.429	0	%100
83	M96	X	-7.773	-7.773	0	%100
84	M96	Z	-13.464	-13.464	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	-5.196	-5.196	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-3.368	-3.368	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-5.196	-5.196	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-3.368	-3.368	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	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[in,%]	End Location[in,%]
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-1.299	-1.299	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-1.4e-5	-1.4e-5	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	-1.299	-1.299	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-3.354	-3.354	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-2.308	-2.308	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	-2.868	-2.868	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	-1.299	-1.299	0	%100
27	M18	X	0	0	0	%100
28	M18	Z	-3.354	-3.354	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	-1.299	-1.299	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	-1.4e-5	-1.4e-5	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	-2.308	-2.308	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	-2.868	-2.868	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	-3.321	-3.321	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-3.321	-3.321	0	%100
41	MP3A	X	0	0	0	%100
42	MP3A	Z	-3.321	-3.321	0	%100
43	MP4A	X	0	0	0	%100
44	MP4A	Z	-3.321	-3.321	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	-3.321	-3.321	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	-3.321	-3.321	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	-3.321	-3.321	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	-3.321	-3.321	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	-3.321	-3.321	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	-3.321	-3.321	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-3.321	-3.321	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-3.321	-3.321	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-3.321	-3.321	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-3.321	-3.321	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-3.321	-3.321	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	-3.678	-3.678	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[in,%]	End Location[in,%]
69	M77	X	0	0	0	%100
70	M77	Z	-.919	-.919	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	-.919	-.919	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	-2.665	-2.665	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	-2.665	-2.665	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	-4.202	-4.202	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	-1.051	-1.051	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	-1.051	-1.051	0	%100
83	M96	X	0	0	0	%100
84	M96	Z	-4.202	-4.202	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[in,%]	End Location[in,%]
1	M1	X	1.948	1.948	0	%100
2	M1	Z	-3.375	-3.375	0	%100
3	M2	X	2.241	2.241	0	%100
4	M2	Z	-3.881	-3.881	0	%100
5	M3	X	1.948	1.948	0	%100
6	M3	Z	-3.375	-3.375	0	%100
7	M4	X	.564	.564	0	%100
8	M4	Z	-.976	-.976	0	%100
9	M5	X	.385	.385	0	%100
10	M5	Z	-.666	-.666	0	%100
11	M8	X	.478	.478	0	%100
12	M8	Z	-.828	-.828	0	%100
13	M9	X	1.948	1.948	0	%100
14	M9	Z	-3.375	-3.375	0	%100
15	M10	X	.564	.564	0	%100
16	M10	Z	-.976	-.976	0	%100
17	M11	X	1.948	1.948	0	%100
18	M11	Z	-3.375	-3.375	0	%100
19	M12	X	2.241	2.241	0	%100
20	M12	Z	-3.881	-3.881	0	%100
21	M13	X	.385	.385	0	%100
22	M13	Z	-.666	-.666	0	%100
23	M16	X	.478	.478	0	%100
24	M16	Z	-.828	-.828	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	.557	.557	0	%100
28	M18	Z	-.964	-.964	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	.557	.557	0	%100
32	M20	Z	-.964	-.964	0	%100
33	M21	X	1.539	1.539	0	%100
34	M21	Z	-2.666	-2.666	0	%100
35	M24	X	1.912	1.912	0	%100
36	M24	Z	-3.311	-3.311	0	%100
37	MP1A	X	1.66	1.66	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[in,%]	End Location[in,%]
38	MP1A	Z	-2.876	-2.876	0	%100
39	MP2A	X	1.66	1.66	0	%100
40	MP2A	Z	-2.876	-2.876	0	%100
41	MP3A	X	1.66	1.66	0	%100
42	MP3A	Z	-2.876	-2.876	0	%100
43	MP4A	X	1.66	1.66	0	%100
44	MP4A	Z	-2.876	-2.876	0	%100
45	MP5A	X	1.66	1.66	0	%100
46	MP5A	Z	-2.876	-2.876	0	%100
47	MP1C	X	1.66	1.66	0	%100
48	MP1C	Z	-2.876	-2.876	0	%100
49	MP2C	X	1.66	1.66	0	%100
50	MP2C	Z	-2.876	-2.876	0	%100
51	MP3C	X	1.66	1.66	0	%100
52	MP3C	Z	-2.876	-2.876	0	%100
53	MP4C	X	1.66	1.66	0	%100
54	MP4C	Z	-2.876	-2.876	0	%100
55	MP5C	X	1.66	1.66	0	%100
56	MP5C	Z	-2.876	-2.876	0	%100
57	MP1B	X	1.66	1.66	0	%100
58	MP1B	Z	-2.876	-2.876	0	%100
59	MP2B	X	1.66	1.66	0	%100
60	MP2B	Z	-2.876	-2.876	0	%100
61	MP3B	X	1.66	1.66	0	%100
62	MP3B	Z	-2.876	-2.876	0	%100
63	MP4B	X	1.66	1.66	0	%100
64	MP4B	Z	-2.876	-2.876	0	%100
65	MP5B	X	1.66	1.66	0	%100
66	MP5B	Z	-2.876	-2.876	0	%100
67	M69	X	1.379	1.379	0	%100
68	M69	Z	-2.389	-2.389	0	%100
69	M77	X	1.379	1.379	0	%100
70	M77	Z	-2.389	-2.389	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	.538	.538	0	%100
74	M91	Z	-.932	-.932	0	%100
75	M92	X	2.114	2.114	0	%100
76	M92	Z	-3.662	-3.662	0	%100
77	M93	X	2.114	2.114	0	%100
78	M93	Z	-3.662	-3.662	0	%100
79	M94	X	.538	.538	0	%100
80	M94	Z	-.932	-.932	0	%100
81	M95	X	1.307	1.307	0	%100
82	M95	Z	-2.264	-2.264	0	%100
83	M96	X	1.307	1.307	0	%100
84	M96	Z	-2.264	-2.264	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[in,%]	End Location[in,%]
1	M1	X	1.125	1.125	0	%100
2	M1	Z	-.649	-.649	0	%100
3	M2	X	2.905	2.905	0	%100
4	M2	Z	-1.677	-1.677	0	%100
5	M3	X	1.125	1.125	0	%100
6	M3	Z	-.649	-.649	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[in,%]	End Location[in,%]
7	M4	X	1.2e-5	1.2e-5	0	%100
8	M4	Z	-7e-6	-7e-6	0	%100
9	M5	X	1.999	1.999	0	%100
10	M5	Z	-1.154	-1.154	0	%100
11	M8	X	2.484	2.484	0	%100
12	M8	Z	-1.434	-1.434	0	%100
13	M9	X	4.5	4.5	0	%100
14	M9	Z	-2.598	-2.598	0	%100
15	M10	X	2.917	2.917	0	%100
16	M10	Z	-1.684	-1.684	0	%100
17	M11	X	4.5	4.5	0	%100
18	M11	Z	-2.598	-2.598	0	%100
19	M12	X	2.917	2.917	0	%100
20	M12	Z	-1.684	-1.684	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	1.125	1.125	0	%100
26	M17	Z	-.649	-.649	0	%100
27	M18	X	1.2e-5	1.2e-5	0	%100
28	M18	Z	-7e-6	-7e-6	0	%100
29	M19	X	1.125	1.125	0	%100
30	M19	Z	-.649	-.649	0	%100
31	M20	X	2.905	2.905	0	%100
32	M20	Z	-1.677	-1.677	0	%100
33	M21	X	1.999	1.999	0	%100
34	M21	Z	-1.154	-1.154	0	%100
35	M24	X	2.484	2.484	0	%100
36	M24	Z	-1.434	-1.434	0	%100
37	MP1A	X	2.876	2.876	0	%100
38	MP1A	Z	-1.66	-1.66	0	%100
39	MP2A	X	2.876	2.876	0	%100
40	MP2A	Z	-1.66	-1.66	0	%100
41	MP3A	X	2.876	2.876	0	%100
42	MP3A	Z	-1.66	-1.66	0	%100
43	MP4A	X	2.876	2.876	0	%100
44	MP4A	Z	-1.66	-1.66	0	%100
45	MP5A	X	2.876	2.876	0	%100
46	MP5A	Z	-1.66	-1.66	0	%100
47	MP1C	X	2.876	2.876	0	%100
48	MP1C	Z	-1.66	-1.66	0	%100
49	MP2C	X	2.876	2.876	0	%100
50	MP2C	Z	-1.66	-1.66	0	%100
51	MP3C	X	2.876	2.876	0	%100
52	MP3C	Z	-1.66	-1.66	0	%100
53	MP4C	X	2.876	2.876	0	%100
54	MP4C	Z	-1.66	-1.66	0	%100
55	MP5C	X	2.876	2.876	0	%100
56	MP5C	Z	-1.66	-1.66	0	%100
57	MP1B	X	2.876	2.876	0	%100
58	MP1B	Z	-1.66	-1.66	0	%100
59	MP2B	X	2.876	2.876	0	%100
60	MP2B	Z	-1.66	-1.66	0	%100
61	MP3B	X	2.876	2.876	0	%100
62	MP3B	Z	-1.66	-1.66	0	%100
63	MP4B	X	2.876	2.876	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[in,%]	End Location[in,%]
64	MP4B	Z	-1.66	-1.66	0	%100
65	MP5B	X	2.876	2.876	0	%100
66	MP5B	Z	-1.66	-1.66	0	%100
67	M69	X	.796	.796	0	%100
68	M69	Z	-.46	-.46	0	%100
69	M77	X	3.185	3.185	0	%100
70	M77	Z	-1.839	-1.839	0	%100
71	M85	X	.796	.796	0	%100
72	M85	Z	-.46	-.46	0	%100
73	M91	X	.91	.91	0	%100
74	M91	Z	-.526	-.526	0	%100
75	M92	X	3.639	3.639	0	%100
76	M92	Z	-2.101	-2.101	0	%100
77	M93	X	2.308	2.308	0	%100
78	M93	Z	-1.333	-1.333	0	%100
79	M94	X	2.308	2.308	0	%100
80	M94	Z	-1.333	-1.333	0	%100
81	M95	X	3.639	3.639	0	%100
82	M95	Z	-2.101	-2.101	0	%100
83	M96	X	.91	.91	0	%100
84	M96	Z	-.526	-.526	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	1.114	1.114	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	1.114	1.114	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	3.078	3.078	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	3.824	3.824	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	3.897	3.897	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	4.481	4.481	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	3.897	3.897	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	1.127	1.127	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	.769	.769	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	.956	.956	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	3.897	3.897	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	1.127	1.127	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	3.897	3.897	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	4.481	4.481	0	%100
32	M20	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[in,%]	End Location[in,%]
33	M21	X	.769	.769	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	.956	.956	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	3.321	3.321	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	3.321	3.321	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	3.321	3.321	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	3.321	3.321	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	3.321	3.321	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	3.321	3.321	0	%100
48	MP1C	Z	0	0	0	%100
49	MP2C	X	3.321	3.321	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	3.321	3.321	0	%100
52	MP3C	Z	0	0	0	%100
53	MP4C	X	3.321	3.321	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	3.321	3.321	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	3.321	3.321	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	3.321	3.321	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	3.321	3.321	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	3.321	3.321	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	3.321	3.321	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	2.758	2.758	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	2.758	2.758	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	2.614	2.614	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	2.614	2.614	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	1.077	1.077	0	%100
78	M93	Z	0	0	0	%100
79	M94	X	4.228	4.228	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	4.228	4.228	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	1.077	1.077	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	1.125	1.125	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[in,%]	End Location[in,%]
2	M1	Z	.649	.649	0	%100
3	M2	X	1.2e-5	1.2e-5	0	%100
4	M2	Z	7e-6	7e-6	0	%100
5	M3	X	1.125	1.125	0	%100
6	M3	Z	.649	.649	0	%100
7	M4	X	2.905	2.905	0	%100
8	M4	Z	1.677	1.677	0	%100
9	M5	X	1.999	1.999	0	%100
10	M5	Z	1.154	1.154	0	%100
11	M8	X	2.484	2.484	0	%100
12	M8	Z	1.434	1.434	0	%100
13	M9	X	1.125	1.125	0	%100
14	M9	Z	.649	.649	0	%100
15	M10	X	2.905	2.905	0	%100
16	M10	Z	1.677	1.677	0	%100
17	M11	X	1.125	1.125	0	%100
18	M11	Z	.649	.649	0	%100
19	M12	X	1.2e-5	1.2e-5	0	%100
20	M12	Z	7e-6	7e-6	0	%100
21	M13	X	1.999	1.999	0	%100
22	M13	Z	1.154	1.154	0	%100
23	M16	X	2.484	2.484	0	%100
24	M16	Z	1.434	1.434	0	%100
25	M17	X	4.5	4.5	0	%100
26	M17	Z	2.598	2.598	0	%100
27	M18	X	2.917	2.917	0	%100
28	M18	Z	1.684	1.684	0	%100
29	M19	X	4.5	4.5	0	%100
30	M19	Z	2.598	2.598	0	%100
31	M20	X	2.917	2.917	0	%100
32	M20	Z	1.684	1.684	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	2.876	2.876	0	%100
38	MP1A	Z	1.66	1.66	0	%100
39	MP2A	X	2.876	2.876	0	%100
40	MP2A	Z	1.66	1.66	0	%100
41	MP3A	X	2.876	2.876	0	%100
42	MP3A	Z	1.66	1.66	0	%100
43	MP4A	X	2.876	2.876	0	%100
44	MP4A	Z	1.66	1.66	0	%100
45	MP5A	X	2.876	2.876	0	%100
46	MP5A	Z	1.66	1.66	0	%100
47	MP1C	X	2.876	2.876	0	%100
48	MP1C	Z	1.66	1.66	0	%100
49	MP2C	X	2.876	2.876	0	%100
50	MP2C	Z	1.66	1.66	0	%100
51	MP3C	X	2.876	2.876	0	%100
52	MP3C	Z	1.66	1.66	0	%100
53	MP4C	X	2.876	2.876	0	%100
54	MP4C	Z	1.66	1.66	0	%100
55	MP5C	X	2.876	2.876	0	%100
56	MP5C	Z	1.66	1.66	0	%100
57	MP1B	X	2.876	2.876	0	%100
58	MP1B	Z	1.66	1.66	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[in,%]	End Location[in,%]
59	MP2B	X	2.876	2.876	0	%100
60	MP2B	Z	1.66	1.66	0	%100
61	MP3B	X	2.876	2.876	0	%100
62	MP3B	Z	1.66	1.66	0	%100
63	MP4B	X	2.876	2.876	0	%100
64	MP4B	Z	1.66	1.66	0	%100
65	MP5B	X	2.876	2.876	0	%100
66	MP5B	Z	1.66	1.66	0	%100
67	M69	X	.796	.796	0	%100
68	M69	Z	.46	.46	0	%100
69	M77	X	.796	.796	0	%100
70	M77	Z	.46	.46	0	%100
71	M85	X	3.185	3.185	0	%100
72	M85	Z	1.839	1.839	0	%100
73	M91	X	3.639	3.639	0	%100
74	M91	Z	2.101	2.101	0	%100
75	M92	X	.91	.91	0	%100
76	M92	Z	.526	.526	0	%100
77	M93	X	.91	.91	0	%100
78	M93	Z	.526	.526	0	%100
79	M94	X	3.639	3.639	0	%100
80	M94	Z	2.101	2.101	0	%100
81	M95	X	2.308	2.308	0	%100
82	M95	Z	1.333	1.333	0	%100
83	M96	X	2.308	2.308	0	%100
84	M96	Z	1.333	1.333	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[in,%]	End Location[in,%]
1	M1	X	1.948	1.948	0	%100
2	M1	Z	3.375	3.375	0	%100
3	M2	X	.564	.564	0	%100
4	M2	Z	.976	.976	0	%100
5	M3	X	1.948	1.948	0	%100
6	M3	Z	3.375	3.375	0	%100
7	M4	X	2.241	2.241	0	%100
8	M4	Z	3.881	3.881	0	%100
9	M5	X	.385	.385	0	%100
10	M5	Z	.666	.666	0	%100
11	M8	X	.478	.478	0	%100
12	M8	Z	.828	.828	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	.557	.557	0	%100
16	M10	Z	.964	.964	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	.557	.557	0	%100
20	M12	Z	.964	.964	0	%100
21	M13	X	1.539	1.539	0	%100
22	M13	Z	2.666	2.666	0	%100
23	M16	X	1.912	1.912	0	%100
24	M16	Z	3.311	3.311	0	%100
25	M17	X	1.948	1.948	0	%100
26	M17	Z	3.375	3.375	0	%100
27	M18	X	2.241	2.241	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[in,%]	End Location[in,%]
28	M18	Z	3.881	3.881	0	%100
29	M19	X	1.948	1.948	0	%100
30	M19	Z	3.375	3.375	0	%100
31	M20	X	.564	.564	0	%100
32	M20	Z	.976	.976	0	%100
33	M21	X	.385	.385	0	%100
34	M21	Z	.666	.666	0	%100
35	M24	X	.478	.478	0	%100
36	M24	Z	.828	.828	0	%100
37	MP1A	X	1.66	1.66	0	%100
38	MP1A	Z	2.876	2.876	0	%100
39	MP2A	X	1.66	1.66	0	%100
40	MP2A	Z	2.876	2.876	0	%100
41	MP3A	X	1.66	1.66	0	%100
42	MP3A	Z	2.876	2.876	0	%100
43	MP4A	X	1.66	1.66	0	%100
44	MP4A	Z	2.876	2.876	0	%100
45	MP5A	X	1.66	1.66	0	%100
46	MP5A	Z	2.876	2.876	0	%100
47	MP1C	X	1.66	1.66	0	%100
48	MP1C	Z	2.876	2.876	0	%100
49	MP2C	X	1.66	1.66	0	%100
50	MP2C	Z	2.876	2.876	0	%100
51	MP3C	X	1.66	1.66	0	%100
52	MP3C	Z	2.876	2.876	0	%100
53	MP4C	X	1.66	1.66	0	%100
54	MP4C	Z	2.876	2.876	0	%100
55	MP5C	X	1.66	1.66	0	%100
56	MP5C	Z	2.876	2.876	0	%100
57	MP1B	X	1.66	1.66	0	%100
58	MP1B	Z	2.876	2.876	0	%100
59	MP2B	X	1.66	1.66	0	%100
60	MP2B	Z	2.876	2.876	0	%100
61	MP3B	X	1.66	1.66	0	%100
62	MP3B	Z	2.876	2.876	0	%100
63	MP4B	X	1.66	1.66	0	%100
64	MP4B	Z	2.876	2.876	0	%100
65	MP5B	X	1.66	1.66	0	%100
66	MP5B	Z	2.876	2.876	0	%100
67	M69	X	1.379	1.379	0	%100
68	M69	Z	2.389	2.389	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	1.379	1.379	0	%100
72	M85	Z	2.389	2.389	0	%100
73	M91	X	2.114	2.114	0	%100
74	M91	Z	3.662	3.662	0	%100
75	M92	X	.538	.538	0	%100
76	M92	Z	.932	.932	0	%100
77	M93	X	1.307	1.307	0	%100
78	M93	Z	2.264	2.264	0	%100
79	M94	X	1.307	1.307	0	%100
80	M94	Z	2.264	2.264	0	%100
81	M95	X	.538	.538	0	%100
82	M95	Z	.932	.932	0	%100
83	M96	X	2.114	2.114	0	%100
84	M96	Z	3.662	3.662	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	5.196	5.196	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	3.368	3.368	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	5.196	5.196	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	3.368	3.368	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	1.299	1.299	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	1.4e-5	1.4e-5	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	1.299	1.299	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	3.354	3.354	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	2.308	2.308	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	2.868	2.868	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	1.299	1.299	0	%100
27	M18	X	0	0	0	%100
28	M18	Z	3.354	3.354	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	1.299	1.299	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	1.4e-5	1.4e-5	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	2.308	2.308	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	2.868	2.868	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	3.321	3.321	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	3.321	3.321	0	%100
41	MP3A	X	0	0	0	%100
42	MP3A	Z	3.321	3.321	0	%100
43	MP4A	X	0	0	0	%100
44	MP4A	Z	3.321	3.321	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	3.321	3.321	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	3.321	3.321	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	3.321	3.321	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	3.321	3.321	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	3.321	3.321	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	3.321	3.321	0	%100
57	MP1B	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[in,%]	End Location[in,%]
58	MP1B	Z	3.321	3.321	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	3.321	3.321	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	3.321	3.321	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	3.321	3.321	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	3.321	3.321	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	3.678	3.678	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	.919	.919	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	.919	.919	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	2.665	2.665	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	2.665	2.665	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	4.202	4.202	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	1.051	1.051	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	1.051	1.051	0	%100
83	M96	X	0	0	0	%100
84	M96	Z	4.202	4.202	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[in,%]	End Location[in,%]
1	M1	X	-1.948	-1.948	0	%100
2	M1	Z	3.375	3.375	0	%100
3	M2	X	-2.241	-2.241	0	%100
4	M2	Z	3.881	3.881	0	%100
5	M3	X	-1.948	-1.948	0	%100
6	M3	Z	3.375	3.375	0	%100
7	M4	X	-.564	-.564	0	%100
8	M4	Z	.976	.976	0	%100
9	M5	X	-.385	-.385	0	%100
10	M5	Z	.666	.666	0	%100
11	M8	X	-.478	-.478	0	%100
12	M8	Z	.828	.828	0	%100
13	M9	X	-1.948	-1.948	0	%100
14	M9	Z	3.375	3.375	0	%100
15	M10	X	-.564	-.564	0	%100
16	M10	Z	.976	.976	0	%100
17	M11	X	-1.948	-1.948	0	%100
18	M11	Z	3.375	3.375	0	%100
19	M12	X	-2.241	-2.241	0	%100
20	M12	Z	3.881	3.881	0	%100
21	M13	X	-.385	-.385	0	%100
22	M13	Z	.666	.666	0	%100
23	M16	X	-.478	-.478	0	%100
24	M16	Z	.828	.828	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	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[in,%]	End Location[in,%]
27	M18	X	-.557	-.557	0	%100
28	M18	Z	.964	.964	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-.557	-.557	0	%100
32	M20	Z	.964	.964	0	%100
33	M21	X	-1.539	-1.539	0	%100
34	M21	Z	2.666	2.666	0	%100
35	M24	X	-1.912	-1.912	0	%100
36	M24	Z	3.311	3.311	0	%100
37	MP1A	X	-1.66	-1.66	0	%100
38	MP1A	Z	2.876	2.876	0	%100
39	MP2A	X	-1.66	-1.66	0	%100
40	MP2A	Z	2.876	2.876	0	%100
41	MP3A	X	-1.66	-1.66	0	%100
42	MP3A	Z	2.876	2.876	0	%100
43	MP4A	X	-1.66	-1.66	0	%100
44	MP4A	Z	2.876	2.876	0	%100
45	MP5A	X	-1.66	-1.66	0	%100
46	MP5A	Z	2.876	2.876	0	%100
47	MP1C	X	-1.66	-1.66	0	%100
48	MP1C	Z	2.876	2.876	0	%100
49	MP2C	X	-1.66	-1.66	0	%100
50	MP2C	Z	2.876	2.876	0	%100
51	MP3C	X	-1.66	-1.66	0	%100
52	MP3C	Z	2.876	2.876	0	%100
53	MP4C	X	-1.66	-1.66	0	%100
54	MP4C	Z	2.876	2.876	0	%100
55	MP5C	X	-1.66	-1.66	0	%100
56	MP5C	Z	2.876	2.876	0	%100
57	MP1B	X	-1.66	-1.66	0	%100
58	MP1B	Z	2.876	2.876	0	%100
59	MP2B	X	-1.66	-1.66	0	%100
60	MP2B	Z	2.876	2.876	0	%100
61	MP3B	X	-1.66	-1.66	0	%100
62	MP3B	Z	2.876	2.876	0	%100
63	MP4B	X	-1.66	-1.66	0	%100
64	MP4B	Z	2.876	2.876	0	%100
65	MP5B	X	-1.66	-1.66	0	%100
66	MP5B	Z	2.876	2.876	0	%100
67	M69	X	-1.379	-1.379	0	%100
68	M69	Z	2.389	2.389	0	%100
69	M77	X	-1.379	-1.379	0	%100
70	M77	Z	2.389	2.389	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-.538	-.538	0	%100
74	M91	Z	.932	.932	0	%100
75	M92	X	-2.114	-2.114	0	%100
76	M92	Z	3.662	3.662	0	%100
77	M93	X	-2.114	-2.114	0	%100
78	M93	Z	3.662	3.662	0	%100
79	M94	X	-.538	-.538	0	%100
80	M94	Z	.932	.932	0	%100
81	M95	X	-1.307	-1.307	0	%100
82	M95	Z	2.264	2.264	0	%100
83	M96	X	-1.307	-1.307	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[in,%]	End Location[in,%]
84	M96	Z	2.264	2.264	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[in,%]	End Location[in,%]
1	M1	X	-1.125	-1.125	0	%100
2	M1	Z	.649	.649	0	%100
3	M2	X	-2.905	-2.905	0	%100
4	M2	Z	1.677	1.677	0	%100
5	M3	X	-1.125	-1.125	0	%100
6	M3	Z	.649	.649	0	%100
7	M4	X	-1.2e-5	-1.2e-5	0	%100
8	M4	Z	7e-6	7e-6	0	%100
9	M5	X	-1.999	-1.999	0	%100
10	M5	Z	1.154	1.154	0	%100
11	M8	X	-2.484	-2.484	0	%100
12	M8	Z	1.434	1.434	0	%100
13	M9	X	-4.5	-4.5	0	%100
14	M9	Z	2.598	2.598	0	%100
15	M10	X	-2.917	-2.917	0	%100
16	M10	Z	1.684	1.684	0	%100
17	M11	X	-4.5	-4.5	0	%100
18	M11	Z	2.598	2.598	0	%100
19	M12	X	-2.917	-2.917	0	%100
20	M12	Z	1.684	1.684	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-1.125	-1.125	0	%100
26	M17	Z	.649	.649	0	%100
27	M18	X	-1.2e-5	-1.2e-5	0	%100
28	M18	Z	7e-6	7e-6	0	%100
29	M19	X	-1.125	-1.125	0	%100
30	M19	Z	.649	.649	0	%100
31	M20	X	-2.905	-2.905	0	%100
32	M20	Z	1.677	1.677	0	%100
33	M21	X	-1.999	-1.999	0	%100
34	M21	Z	1.154	1.154	0	%100
35	M24	X	-2.484	-2.484	0	%100
36	M24	Z	1.434	1.434	0	%100
37	MP1A	X	-2.876	-2.876	0	%100
38	MP1A	Z	1.66	1.66	0	%100
39	MP2A	X	-2.876	-2.876	0	%100
40	MP2A	Z	1.66	1.66	0	%100
41	MP3A	X	-2.876	-2.876	0	%100
42	MP3A	Z	1.66	1.66	0	%100
43	MP4A	X	-2.876	-2.876	0	%100
44	MP4A	Z	1.66	1.66	0	%100
45	MP5A	X	-2.876	-2.876	0	%100
46	MP5A	Z	1.66	1.66	0	%100
47	MP1C	X	-2.876	-2.876	0	%100
48	MP1C	Z	1.66	1.66	0	%100
49	MP2C	X	-2.876	-2.876	0	%100
50	MP2C	Z	1.66	1.66	0	%100
51	MP3C	X	-2.876	-2.876	0	%100
52	MP3C	Z	1.66	1.66	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[in,%]	End Location[in,%]
53	MP4C	X	-2.876	-2.876	0	%100
54	MP4C	Z	1.66	1.66	0	%100
55	MP5C	X	-2.876	-2.876	0	%100
56	MP5C	Z	1.66	1.66	0	%100
57	MP1B	X	-2.876	-2.876	0	%100
58	MP1B	Z	1.66	1.66	0	%100
59	MP2B	X	-2.876	-2.876	0	%100
60	MP2B	Z	1.66	1.66	0	%100
61	MP3B	X	-2.876	-2.876	0	%100
62	MP3B	Z	1.66	1.66	0	%100
63	MP4B	X	-2.876	-2.876	0	%100
64	MP4B	Z	1.66	1.66	0	%100
65	MP5B	X	-2.876	-2.876	0	%100
66	MP5B	Z	1.66	1.66	0	%100
67	M69	X	-.796	-.796	0	%100
68	M69	Z	.46	.46	0	%100
69	M77	X	-3.185	-3.185	0	%100
70	M77	Z	1.839	1.839	0	%100
71	M85	X	-.796	-.796	0	%100
72	M85	Z	.46	.46	0	%100
73	M91	X	-.91	-.91	0	%100
74	M91	Z	.526	.526	0	%100
75	M92	X	-3.639	-3.639	0	%100
76	M92	Z	2.101	2.101	0	%100
77	M93	X	-2.308	-2.308	0	%100
78	M93	Z	1.333	1.333	0	%100
79	M94	X	-2.308	-2.308	0	%100
80	M94	Z	1.333	1.333	0	%100
81	M95	X	-3.639	-3.639	0	%100
82	M95	Z	2.101	2.101	0	%100
83	M96	X	-.91	-.91	0	%100
84	M96	Z	.526	.526	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-1.114	-1.114	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-1.114	-1.114	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-3.078	-3.078	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	-3.824	-3.824	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-3.897	-3.897	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-4.481	-4.481	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-3.897	-3.897	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-1.127	-1.127	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-.769	-.769	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[in,%]	End Location[in,%]
22	M13	Z	0	0	0	%100
23	M16	X	-.956	-.956	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-3.897	-3.897	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	-1.127	-1.127	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	-3.897	-3.897	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-4.481	-4.481	0	%100
32	M20	Z	0	0	0	%100
33	M21	X	-.769	-.769	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	-.956	-.956	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-3.321	-3.321	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	-3.321	-3.321	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	-3.321	-3.321	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	-3.321	-3.321	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	-3.321	-3.321	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	-3.321	-3.321	0	%100
48	MP1C	Z	0	0	0	%100
49	MP2C	X	-3.321	-3.321	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	-3.321	-3.321	0	%100
52	MP3C	Z	0	0	0	%100
53	MP4C	X	-3.321	-3.321	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	-3.321	-3.321	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	-3.321	-3.321	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-3.321	-3.321	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-3.321	-3.321	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-3.321	-3.321	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-3.321	-3.321	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	-2.758	-2.758	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-2.758	-2.758	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-2.614	-2.614	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	-2.614	-2.614	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	-1.077	-1.077	0	%100
78	M93	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[in,%]	End Location[in,%]
79	M94	X	-4.228	-4.228	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	-4.228	-4.228	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	-1.077	-1.077	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	-1.125	-1.125	0	%100
2	M1	Z	-.649	-.649	0	%100
3	M2	X	-1.2e-5	-1.2e-5	0	%100
4	M2	Z	-7e-6	-7e-6	0	%100
5	M3	X	-1.125	-1.125	0	%100
6	M3	Z	-.649	-.649	0	%100
7	M4	X	-2.905	-2.905	0	%100
8	M4	Z	-1.677	-1.677	0	%100
9	M5	X	-1.999	-1.999	0	%100
10	M5	Z	-1.154	-1.154	0	%100
11	M8	X	-2.484	-2.484	0	%100
12	M8	Z	-1.434	-1.434	0	%100
13	M9	X	-1.125	-1.125	0	%100
14	M9	Z	-.649	-.649	0	%100
15	M10	X	-2.905	-2.905	0	%100
16	M10	Z	-1.677	-1.677	0	%100
17	M11	X	-1.125	-1.125	0	%100
18	M11	Z	-.649	-.649	0	%100
19	M12	X	-1.2e-5	-1.2e-5	0	%100
20	M12	Z	-7e-6	-7e-6	0	%100
21	M13	X	-1.999	-1.999	0	%100
22	M13	Z	-1.154	-1.154	0	%100
23	M16	X	-2.484	-2.484	0	%100
24	M16	Z	-1.434	-1.434	0	%100
25	M17	X	-4.5	-4.5	0	%100
26	M17	Z	-2.598	-2.598	0	%100
27	M18	X	-2.917	-2.917	0	%100
28	M18	Z	-1.684	-1.684	0	%100
29	M19	X	-4.5	-4.5	0	%100
30	M19	Z	-2.598	-2.598	0	%100
31	M20	X	-2.917	-2.917	0	%100
32	M20	Z	-1.684	-1.684	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-2.876	-2.876	0	%100
38	MP1A	Z	-1.66	-1.66	0	%100
39	MP2A	X	-2.876	-2.876	0	%100
40	MP2A	Z	-1.66	-1.66	0	%100
41	MP3A	X	-2.876	-2.876	0	%100
42	MP3A	Z	-1.66	-1.66	0	%100
43	MP4A	X	-2.876	-2.876	0	%100
44	MP4A	Z	-1.66	-1.66	0	%100
45	MP5A	X	-2.876	-2.876	0	%100
46	MP5A	Z	-1.66	-1.66	0	%100
47	MP1C	X	-2.876	-2.876	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[in,%]	End Location[in,%]
48	MP1C	Z	-1.66	-1.66	0	%100
49	MP2C	X	-2.876	-2.876	0	%100
50	MP2C	Z	-1.66	-1.66	0	%100
51	MP3C	X	-2.876	-2.876	0	%100
52	MP3C	Z	-1.66	-1.66	0	%100
53	MP4C	X	-2.876	-2.876	0	%100
54	MP4C	Z	-1.66	-1.66	0	%100
55	MP5C	X	-2.876	-2.876	0	%100
56	MP5C	Z	-1.66	-1.66	0	%100
57	MP1B	X	-2.876	-2.876	0	%100
58	MP1B	Z	-1.66	-1.66	0	%100
59	MP2B	X	-2.876	-2.876	0	%100
60	MP2B	Z	-1.66	-1.66	0	%100
61	MP3B	X	-2.876	-2.876	0	%100
62	MP3B	Z	-1.66	-1.66	0	%100
63	MP4B	X	-2.876	-2.876	0	%100
64	MP4B	Z	-1.66	-1.66	0	%100
65	MP5B	X	-2.876	-2.876	0	%100
66	MP5B	Z	-1.66	-1.66	0	%100
67	M69	X	-.796	-.796	0	%100
68	M69	Z	-.46	-.46	0	%100
69	M77	X	-.796	-.796	0	%100
70	M77	Z	-.46	-.46	0	%100
71	M85	X	-3.185	-3.185	0	%100
72	M85	Z	-1.839	-1.839	0	%100
73	M91	X	-3.639	-3.639	0	%100
74	M91	Z	-2.101	-2.101	0	%100
75	M92	X	-.91	-.91	0	%100
76	M92	Z	-.526	-.526	0	%100
77	M93	X	-.91	-.91	0	%100
78	M93	Z	-.526	-.526	0	%100
79	M94	X	-3.639	-3.639	0	%100
80	M94	Z	-2.101	-2.101	0	%100
81	M95	X	-2.308	-2.308	0	%100
82	M95	Z	-1.333	-1.333	0	%100
83	M96	X	-2.308	-2.308	0	%100
84	M96	Z	-1.333	-1.333	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[in,%]	End Location[in,%]
1	M1	X	-1.948	-1.948	0	%100
2	M1	Z	-3.375	-3.375	0	%100
3	M2	X	-.564	-.564	0	%100
4	M2	Z	-.976	-.976	0	%100
5	M3	X	-1.948	-1.948	0	%100
6	M3	Z	-3.375	-3.375	0	%100
7	M4	X	-2.241	-2.241	0	%100
8	M4	Z	-3.881	-3.881	0	%100
9	M5	X	-.385	-.385	0	%100
10	M5	Z	-.666	-.666	0	%100
11	M8	X	-.478	-.478	0	%100
12	M8	Z	-.828	-.828	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-.557	-.557	0	%100
16	M10	Z	-.964	-.964	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[in,%]	End Location[in,%]
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-.557	-.557	0	%100
20	M12	Z	-.964	-.964	0	%100
21	M13	X	-1.539	-1.539	0	%100
22	M13	Z	-2.666	-2.666	0	%100
23	M16	X	-1.912	-1.912	0	%100
24	M16	Z	-3.311	-3.311	0	%100
25	M17	X	-1.948	-1.948	0	%100
26	M17	Z	-3.375	-3.375	0	%100
27	M18	X	-2.241	-2.241	0	%100
28	M18	Z	-3.881	-3.881	0	%100
29	M19	X	-1.948	-1.948	0	%100
30	M19	Z	-3.375	-3.375	0	%100
31	M20	X	-.564	-.564	0	%100
32	M20	Z	-.976	-.976	0	%100
33	M21	X	-.385	-.385	0	%100
34	M21	Z	-.666	-.666	0	%100
35	M24	X	-.478	-.478	0	%100
36	M24	Z	-.828	-.828	0	%100
37	MP1A	X	-1.66	-1.66	0	%100
38	MP1A	Z	-2.876	-2.876	0	%100
39	MP2A	X	-1.66	-1.66	0	%100
40	MP2A	Z	-2.876	-2.876	0	%100
41	MP3A	X	-1.66	-1.66	0	%100
42	MP3A	Z	-2.876	-2.876	0	%100
43	MP4A	X	-1.66	-1.66	0	%100
44	MP4A	Z	-2.876	-2.876	0	%100
45	MP5A	X	-1.66	-1.66	0	%100
46	MP5A	Z	-2.876	-2.876	0	%100
47	MP1C	X	-1.66	-1.66	0	%100
48	MP1C	Z	-2.876	-2.876	0	%100
49	MP2C	X	-1.66	-1.66	0	%100
50	MP2C	Z	-2.876	-2.876	0	%100
51	MP3C	X	-1.66	-1.66	0	%100
52	MP3C	Z	-2.876	-2.876	0	%100
53	MP4C	X	-1.66	-1.66	0	%100
54	MP4C	Z	-2.876	-2.876	0	%100
55	MP5C	X	-1.66	-1.66	0	%100
56	MP5C	Z	-2.876	-2.876	0	%100
57	MP1B	X	-1.66	-1.66	0	%100
58	MP1B	Z	-2.876	-2.876	0	%100
59	MP2B	X	-1.66	-1.66	0	%100
60	MP2B	Z	-2.876	-2.876	0	%100
61	MP3B	X	-1.66	-1.66	0	%100
62	MP3B	Z	-2.876	-2.876	0	%100
63	MP4B	X	-1.66	-1.66	0	%100
64	MP4B	Z	-2.876	-2.876	0	%100
65	MP5B	X	-1.66	-1.66	0	%100
66	MP5B	Z	-2.876	-2.876	0	%100
67	M69	X	-1.379	-1.379	0	%100
68	M69	Z	-2.389	-2.389	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-1.379	-1.379	0	%100
72	M85	Z	-2.389	-2.389	0	%100
73	M91	X	-2.114	-2.114	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[in,%]	End Location[in,%]
74	M91	Z	-3.662	-3.662	0	%100
75	M92	X	-.538	-.538	0	%100
76	M92	Z	-.932	-.932	0	%100
77	M93	X	-1.307	-1.307	0	%100
78	M93	Z	-2.264	-2.264	0	%100
79	M94	X	-1.307	-1.307	0	%100
80	M94	Z	-2.264	-2.264	0	%100
81	M95	X	-.538	-.538	0	%100
82	M95	Z	-.932	-.932	0	%100
83	M96	X	-2.114	-2.114	0	%100
84	M96	Z	-3.662	-3.662	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	-1.286	-1.286	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-.811	-.811	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-1.286	-1.286	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-.811	-.811	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-.321	-.321	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-3e-6	-3e-6	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	-.321	-.321	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-.808	-.808	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-.551	-.551	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	-.715	-.715	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	-.321	-.321	0	%100
27	M18	X	0	0	0	%100
28	M18	Z	-.808	-.808	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	-.321	-.321	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	-3e-6	-3e-6	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	-.551	-.551	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	-.715	-.715	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	-.611	-.611	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-.611	-.611	0	%100
41	MP3A	X	0	0	0	%100
42	MP3A	Z	-.611	-.611	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[in,%]	End Location[in,%]
43	MP4A	X	0	0	0	%100
44	MP4A	Z	-.611	-.611	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	-.611	-.611	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	-.611	-.611	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	-.611	-.611	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	-.611	-.611	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	-.611	-.611	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	-.611	-.611	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-.611	-.611	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-.611	-.611	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-.611	-.611	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-.611	-.611	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-.611	-.611	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	-.739	-.739	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	-.185	-.185	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	-.185	-.185	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	-.612	-.612	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	-.612	-.612	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	-.966	-.966	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	-.242	-.242	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	-.242	-.242	0	%100
83	M96	X	0	0	0	%100
84	M96	Z	-.966	-.966	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[in,%]	End Location[in,%]
1	M1	X	.482	.482	0	%100
2	M1	Z	-.835	-.835	0	%100
3	M2	X	.54	.54	0	%100
4	M2	Z	-.935	-.935	0	%100
5	M3	X	.482	.482	0	%100
6	M3	Z	-.835	-.835	0	%100
7	M4	X	.136	.136	0	%100
8	M4	Z	-.235	-.235	0	%100
9	M5	X	.092	.092	0	%100
10	M5	Z	-.159	-.159	0	%100
11	M8	X	.119	.119	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[in,%]	End Location[in,%]
12	M8	Z	-.206	-.206	0	%100
13	M9	X	.482	.482	0	%100
14	M9	Z	-.835	-.835	0	%100
15	M10	X	.136	.136	0	%100
16	M10	Z	-.235	-.235	0	%100
17	M11	X	.482	.482	0	%100
18	M11	Z	-.835	-.835	0	%100
19	M12	X	.54	.54	0	%100
20	M12	Z	-.935	-.935	0	%100
21	M13	X	.092	.092	0	%100
22	M13	Z	-.159	-.159	0	%100
23	M16	X	.119	.119	0	%100
24	M16	Z	-.206	-.206	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	.134	.134	0	%100
28	M18	Z	-.232	-.232	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	.134	.134	0	%100
32	M20	Z	-.232	-.232	0	%100
33	M21	X	.367	.367	0	%100
34	M21	Z	-.636	-.636	0	%100
35	M24	X	.476	.476	0	%100
36	M24	Z	-.825	-.825	0	%100
37	MP1A	X	.305	.305	0	%100
38	MP1A	Z	-.529	-.529	0	%100
39	MP2A	X	.305	.305	0	%100
40	MP2A	Z	-.529	-.529	0	%100
41	MP3A	X	.305	.305	0	%100
42	MP3A	Z	-.529	-.529	0	%100
43	MP4A	X	.305	.305	0	%100
44	MP4A	Z	-.529	-.529	0	%100
45	MP5A	X	.305	.305	0	%100
46	MP5A	Z	-.529	-.529	0	%100
47	MP1C	X	.305	.305	0	%100
48	MP1C	Z	-.529	-.529	0	%100
49	MP2C	X	.305	.305	0	%100
50	MP2C	Z	-.529	-.529	0	%100
51	MP3C	X	.305	.305	0	%100
52	MP3C	Z	-.529	-.529	0	%100
53	MP4C	X	.305	.305	0	%100
54	MP4C	Z	-.529	-.529	0	%100
55	MP5C	X	.305	.305	0	%100
56	MP5C	Z	-.529	-.529	0	%100
57	MP1B	X	.305	.305	0	%100
58	MP1B	Z	-.529	-.529	0	%100
59	MP2B	X	.305	.305	0	%100
60	MP2B	Z	-.529	-.529	0	%100
61	MP3B	X	.305	.305	0	%100
62	MP3B	Z	-.529	-.529	0	%100
63	MP4B	X	.305	.305	0	%100
64	MP4B	Z	-.529	-.529	0	%100
65	MP5B	X	.305	.305	0	%100
66	MP5B	Z	-.529	-.529	0	%100
67	M69	X	.277	.277	0	%100
68	M69	Z	-.48	-.48	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[in,%]	End Location[in,%]
69	M77	X	.277	.277	0	%100
70	M77	Z	-.48	-.48	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	.124	.124	0	%100
74	M91	Z	-.214	-.214	0	%100
75	M92	X	.486	.486	0	%100
76	M92	Z	-.841	-.841	0	%100
77	M93	X	.486	.486	0	%100
78	M93	Z	-.841	-.841	0	%100
79	M94	X	.124	.124	0	%100
80	M94	Z	-.214	-.214	0	%100
81	M95	X	.3	.3	0	%100
82	M95	Z	-.52	-.52	0	%100
83	M96	X	.3	.3	0	%100
84	M96	Z	-.52	-.52	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[in,%]	End Location[in,%]
1	M1	X	.278	.278	0	%100
2	M1	Z	-.161	-.161	0	%100
3	M2	X	.7	.7	0	%100
4	M2	Z	-.404	-.404	0	%100
5	M3	X	.278	.278	0	%100
6	M3	Z	-.161	-.161	0	%100
7	M4	X	3e-6	3e-6	0	%100
8	M4	Z	-2e-6	-2e-6	0	%100
9	M5	X	.477	.477	0	%100
10	M5	Z	-.275	-.275	0	%100
11	M8	X	.619	.619	0	%100
12	M8	Z	-.357	-.357	0	%100
13	M9	X	1.113	1.113	0	%100
14	M9	Z	-.643	-.643	0	%100
15	M10	X	.703	.703	0	%100
16	M10	Z	-.406	-.406	0	%100
17	M11	X	1.113	1.113	0	%100
18	M11	Z	-.643	-.643	0	%100
19	M12	X	.703	.703	0	%100
20	M12	Z	-.406	-.406	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	.278	.278	0	%100
26	M17	Z	-.161	-.161	0	%100
27	M18	X	3e-6	3e-6	0	%100
28	M18	Z	-2e-6	-2e-6	0	%100
29	M19	X	.278	.278	0	%100
30	M19	Z	-.161	-.161	0	%100
31	M20	X	.7	.7	0	%100
32	M20	Z	-.404	-.404	0	%100
33	M21	X	.477	.477	0	%100
34	M21	Z	-.275	-.275	0	%100
35	M24	X	.619	.619	0	%100
36	M24	Z	-.357	-.357	0	%100
37	MP1A	X	.529	.529	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[in,%]	End Location[in,%]
38	MP1A	Z	-.305	-.305	0	%100
39	MP2A	X	.529	.529	0	%100
40	MP2A	Z	-.305	-.305	0	%100
41	MP3A	X	.529	.529	0	%100
42	MP3A	Z	-.305	-.305	0	%100
43	MP4A	X	.529	.529	0	%100
44	MP4A	Z	-.305	-.305	0	%100
45	MP5A	X	.529	.529	0	%100
46	MP5A	Z	-.305	-.305	0	%100
47	MP1C	X	.529	.529	0	%100
48	MP1C	Z	-.305	-.305	0	%100
49	MP2C	X	.529	.529	0	%100
50	MP2C	Z	-.305	-.305	0	%100
51	MP3C	X	.529	.529	0	%100
52	MP3C	Z	-.305	-.305	0	%100
53	MP4C	X	.529	.529	0	%100
54	MP4C	Z	-.305	-.305	0	%100
55	MP5C	X	.529	.529	0	%100
56	MP5C	Z	-.305	-.305	0	%100
57	MP1B	X	.529	.529	0	%100
58	MP1B	Z	-.305	-.305	0	%100
59	MP2B	X	.529	.529	0	%100
60	MP2B	Z	-.305	-.305	0	%100
61	MP3B	X	.529	.529	0	%100
62	MP3B	Z	-.305	-.305	0	%100
63	MP4B	X	.529	.529	0	%100
64	MP4B	Z	-.305	-.305	0	%100
65	MP5B	X	.529	.529	0	%100
66	MP5B	Z	-.305	-.305	0	%100
67	M69	X	.16	.16	0	%100
68	M69	Z	-.092	-.092	0	%100
69	M77	X	.64	.64	0	%100
70	M77	Z	-.37	-.37	0	%100
71	M85	X	.16	.16	0	%100
72	M85	Z	-.092	-.092	0	%100
73	M91	X	.209	.209	0	%100
74	M91	Z	-.121	-.121	0	%100
75	M92	X	.836	.836	0	%100
76	M92	Z	-.483	-.483	0	%100
77	M93	X	.53	.53	0	%100
78	M93	Z	-.306	-.306	0	%100
79	M94	X	.53	.53	0	%100
80	M94	Z	-.306	-.306	0	%100
81	M95	X	.836	.836	0	%100
82	M95	Z	-.483	-.483	0	%100
83	M96	X	.209	.209	0	%100
84	M96	Z	-.121	-.121	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	.268	.268	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	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[in,%]	End Location[in,%]
7	M4	X	.268	.268	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	.735	.735	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	.953	.953	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	.964	.964	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	1.08	1.08	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	.964	.964	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	.272	.272	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	.184	.184	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	.238	.238	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	.964	.964	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	.272	.272	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	.964	.964	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	1.08	1.08	0	%100
32	M20	Z	0	0	0	%100
33	M21	X	.184	.184	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	.238	.238	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	.611	.611	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	.611	.611	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	.611	.611	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	.611	.611	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	.611	.611	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	.611	.611	0	%100
48	MP1C	Z	0	0	0	%100
49	MP2C	X	.611	.611	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	.611	.611	0	%100
52	MP3C	Z	0	0	0	%100
53	MP4C	X	.611	.611	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	.611	.611	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	.611	.611	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	.611	.611	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	.611	.611	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	.611	.611	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[in,%]	End Location[in,%]
64	MP4B	Z	0	0	0	%100
65	MP5B	X	.611	.611	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	.554	.554	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	.554	.554	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	.601	.601	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	.601	.601	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	.247	.247	0	%100
78	M93	Z	0	0	0	%100
79	M94	X	.972	.972	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	.972	.972	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	.247	.247	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	.278	.278	0	%100
2	M1	Z	.161	.161	0	%100
3	M2	X	3e-6	3e-6	0	%100
4	M2	Z	2e-6	2e-6	0	%100
5	M3	X	.278	.278	0	%100
6	M3	Z	.161	.161	0	%100
7	M4	X	.7	.7	0	%100
8	M4	Z	.404	.404	0	%100
9	M5	X	.477	.477	0	%100
10	M5	Z	.275	.275	0	%100
11	M8	X	.619	.619	0	%100
12	M8	Z	.357	.357	0	%100
13	M9	X	.278	.278	0	%100
14	M9	Z	.161	.161	0	%100
15	M10	X	.7	.7	0	%100
16	M10	Z	.404	.404	0	%100
17	M11	X	.278	.278	0	%100
18	M11	Z	.161	.161	0	%100
19	M12	X	3e-6	3e-6	0	%100
20	M12	Z	2e-6	2e-6	0	%100
21	M13	X	.477	.477	0	%100
22	M13	Z	.275	.275	0	%100
23	M16	X	.619	.619	0	%100
24	M16	Z	.357	.357	0	%100
25	M17	X	1.113	1.113	0	%100
26	M17	Z	.643	.643	0	%100
27	M18	X	.703	.703	0	%100
28	M18	Z	.406	.406	0	%100
29	M19	X	1.113	1.113	0	%100
30	M19	Z	.643	.643	0	%100
31	M20	X	.703	.703	0	%100
32	M20	Z	.406	.406	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[in,%]	End Location[in,%]
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	.529	.529	0	%100
38	MP1A	Z	.305	.305	0	%100
39	MP2A	X	.529	.529	0	%100
40	MP2A	Z	.305	.305	0	%100
41	MP3A	X	.529	.529	0	%100
42	MP3A	Z	.305	.305	0	%100
43	MP4A	X	.529	.529	0	%100
44	MP4A	Z	.305	.305	0	%100
45	MP5A	X	.529	.529	0	%100
46	MP5A	Z	.305	.305	0	%100
47	MP1C	X	.529	.529	0	%100
48	MP1C	Z	.305	.305	0	%100
49	MP2C	X	.529	.529	0	%100
50	MP2C	Z	.305	.305	0	%100
51	MP3C	X	.529	.529	0	%100
52	MP3C	Z	.305	.305	0	%100
53	MP4C	X	.529	.529	0	%100
54	MP4C	Z	.305	.305	0	%100
55	MP5C	X	.529	.529	0	%100
56	MP5C	Z	.305	.305	0	%100
57	MP1B	X	.529	.529	0	%100
58	MP1B	Z	.305	.305	0	%100
59	MP2B	X	.529	.529	0	%100
60	MP2B	Z	.305	.305	0	%100
61	MP3B	X	.529	.529	0	%100
62	MP3B	Z	.305	.305	0	%100
63	MP4B	X	.529	.529	0	%100
64	MP4B	Z	.305	.305	0	%100
65	MP5B	X	.529	.529	0	%100
66	MP5B	Z	.305	.305	0	%100
67	M69	X	.16	.16	0	%100
68	M69	Z	.092	.092	0	%100
69	M77	X	.16	.16	0	%100
70	M77	Z	.092	.092	0	%100
71	M85	X	.64	.64	0	%100
72	M85	Z	.37	.37	0	%100
73	M91	X	.836	.836	0	%100
74	M91	Z	.483	.483	0	%100
75	M92	X	.209	.209	0	%100
76	M92	Z	.121	.121	0	%100
77	M93	X	.209	.209	0	%100
78	M93	Z	.121	.121	0	%100
79	M94	X	.836	.836	0	%100
80	M94	Z	.483	.483	0	%100
81	M95	X	.53	.53	0	%100
82	M95	Z	.306	.306	0	%100
83	M96	X	.53	.53	0	%100
84	M96	Z	.306	.306	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[in,%]	End Location[in,%]
1	M1	X	.482	.482	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[in,%]	End Location[in,%]
2	M1	Z	.835	.835	0	%100
3	M2	X	.136	.136	0	%100
4	M2	Z	.235	.235	0	%100
5	M3	X	.482	.482	0	%100
6	M3	Z	.835	.835	0	%100
7	M4	X	.54	.54	0	%100
8	M4	Z	.935	.935	0	%100
9	M5	X	.092	.092	0	%100
10	M5	Z	.159	.159	0	%100
11	M8	X	.119	.119	0	%100
12	M8	Z	.206	.206	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	.134	.134	0	%100
16	M10	Z	.232	.232	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	.134	.134	0	%100
20	M12	Z	.232	.232	0	%100
21	M13	X	.367	.367	0	%100
22	M13	Z	.636	.636	0	%100
23	M16	X	.476	.476	0	%100
24	M16	Z	.825	.825	0	%100
25	M17	X	.482	.482	0	%100
26	M17	Z	.835	.835	0	%100
27	M18	X	.54	.54	0	%100
28	M18	Z	.935	.935	0	%100
29	M19	X	.482	.482	0	%100
30	M19	Z	.835	.835	0	%100
31	M20	X	.136	.136	0	%100
32	M20	Z	.235	.235	0	%100
33	M21	X	.092	.092	0	%100
34	M21	Z	.159	.159	0	%100
35	M24	X	.119	.119	0	%100
36	M24	Z	.206	.206	0	%100
37	MP1A	X	.305	.305	0	%100
38	MP1A	Z	.529	.529	0	%100
39	MP2A	X	.305	.305	0	%100
40	MP2A	Z	.529	.529	0	%100
41	MP3A	X	.305	.305	0	%100
42	MP3A	Z	.529	.529	0	%100
43	MP4A	X	.305	.305	0	%100
44	MP4A	Z	.529	.529	0	%100
45	MP5A	X	.305	.305	0	%100
46	MP5A	Z	.529	.529	0	%100
47	MP1C	X	.305	.305	0	%100
48	MP1C	Z	.529	.529	0	%100
49	MP2C	X	.305	.305	0	%100
50	MP2C	Z	.529	.529	0	%100
51	MP3C	X	.305	.305	0	%100
52	MP3C	Z	.529	.529	0	%100
53	MP4C	X	.305	.305	0	%100
54	MP4C	Z	.529	.529	0	%100
55	MP5C	X	.305	.305	0	%100
56	MP5C	Z	.529	.529	0	%100
57	MP1B	X	.305	.305	0	%100
58	MP1B	Z	.529	.529	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[in,%]	End Location[in,%]
59	MP2B	X	.305	.305	0	%100
60	MP2B	Z	.529	.529	0	%100
61	MP3B	X	.305	.305	0	%100
62	MP3B	Z	.529	.529	0	%100
63	MP4B	X	.305	.305	0	%100
64	MP4B	Z	.529	.529	0	%100
65	MP5B	X	.305	.305	0	%100
66	MP5B	Z	.529	.529	0	%100
67	M69	X	.277	.277	0	%100
68	M69	Z	.48	.48	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	.277	.277	0	%100
72	M85	Z	.48	.48	0	%100
73	M91	X	.486	.486	0	%100
74	M91	Z	.841	.841	0	%100
75	M92	X	.124	.124	0	%100
76	M92	Z	.214	.214	0	%100
77	M93	X	.3	.3	0	%100
78	M93	Z	.52	.52	0	%100
79	M94	X	.3	.3	0	%100
80	M94	Z	.52	.52	0	%100
81	M95	X	.124	.124	0	%100
82	M95	Z	.214	.214	0	%100
83	M96	X	.486	.486	0	%100
84	M96	Z	.841	.841	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	1.286	1.286	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	.811	.811	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	1.286	1.286	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	.811	.811	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	.321	.321	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	3e-6	3e-6	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	.321	.321	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	.808	.808	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	.551	.551	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	.715	.715	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	.321	.321	0	%100
27	M18	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[in,%]	End Location[in,%]
28	M18	Z	.808	.808	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	.321	.321	0	%100
31	M20	X	0	0	0	%100
32	M20	Z	3e-6	3e-6	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	.551	.551	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	.715	.715	0	%100
37	MP1A	X	0	0	0	%100
38	MP1A	Z	.611	.611	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	.611	.611	0	%100
41	MP3A	X	0	0	0	%100
42	MP3A	Z	.611	.611	0	%100
43	MP4A	X	0	0	0	%100
44	MP4A	Z	.611	.611	0	%100
45	MP5A	X	0	0	0	%100
46	MP5A	Z	.611	.611	0	%100
47	MP1C	X	0	0	0	%100
48	MP1C	Z	.611	.611	0	%100
49	MP2C	X	0	0	0	%100
50	MP2C	Z	.611	.611	0	%100
51	MP3C	X	0	0	0	%100
52	MP3C	Z	.611	.611	0	%100
53	MP4C	X	0	0	0	%100
54	MP4C	Z	.611	.611	0	%100
55	MP5C	X	0	0	0	%100
56	MP5C	Z	.611	.611	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	.611	.611	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	.611	.611	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	.611	.611	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	.611	.611	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	.611	.611	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	.739	.739	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	.185	.185	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	.185	.185	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	.612	.612	0	%100
75	M92	X	0	0	0	%100
76	M92	Z	.612	.612	0	%100
77	M93	X	0	0	0	%100
78	M93	Z	.966	.966	0	%100
79	M94	X	0	0	0	%100
80	M94	Z	.242	.242	0	%100
81	M95	X	0	0	0	%100
82	M95	Z	.242	.242	0	%100
83	M96	X	0	0	0	%100
84	M96	Z	.966	.966	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[in,%]	End Location[in,%]
1	M1	X	-.482	-.482	0	%100
2	M1	Z	.835	.835	0	%100
3	M2	X	-.54	-.54	0	%100
4	M2	Z	.935	.935	0	%100
5	M3	X	-.482	-.482	0	%100
6	M3	Z	.835	.835	0	%100
7	M4	X	-.136	-.136	0	%100
8	M4	Z	.235	.235	0	%100
9	M5	X	-.092	-.092	0	%100
10	M5	Z	.159	.159	0	%100
11	M8	X	-.119	-.119	0	%100
12	M8	Z	.206	.206	0	%100
13	M9	X	-.482	-.482	0	%100
14	M9	Z	.835	.835	0	%100
15	M10	X	-.136	-.136	0	%100
16	M10	Z	.235	.235	0	%100
17	M11	X	-.482	-.482	0	%100
18	M11	Z	.835	.835	0	%100
19	M12	X	-.54	-.54	0	%100
20	M12	Z	.935	.935	0	%100
21	M13	X	-.092	-.092	0	%100
22	M13	Z	.159	.159	0	%100
23	M16	X	-.119	-.119	0	%100
24	M16	Z	.206	.206	0	%100
25	M17	X	0	0	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	-.134	-.134	0	%100
28	M18	Z	.232	.232	0	%100
29	M19	X	0	0	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-.134	-.134	0	%100
32	M20	Z	.232	.232	0	%100
33	M21	X	-.367	-.367	0	%100
34	M21	Z	.636	.636	0	%100
35	M24	X	-.476	-.476	0	%100
36	M24	Z	.825	.825	0	%100
37	MP1A	X	-.305	-.305	0	%100
38	MP1A	Z	.529	.529	0	%100
39	MP2A	X	-.305	-.305	0	%100
40	MP2A	Z	.529	.529	0	%100
41	MP3A	X	-.305	-.305	0	%100
42	MP3A	Z	.529	.529	0	%100
43	MP4A	X	-.305	-.305	0	%100
44	MP4A	Z	.529	.529	0	%100
45	MP5A	X	-.305	-.305	0	%100
46	MP5A	Z	.529	.529	0	%100
47	MP1C	X	-.305	-.305	0	%100
48	MP1C	Z	.529	.529	0	%100
49	MP2C	X	-.305	-.305	0	%100
50	MP2C	Z	.529	.529	0	%100
51	MP3C	X	-.305	-.305	0	%100
52	MP3C	Z	.529	.529	0	%100
53	MP4C	X	-.305	-.305	0	%100
54	MP4C	Z	.529	.529	0	%100
55	MP5C	X	-.305	-.305	0	%100
56	MP5C	Z	.529	.529	0	%100
57	MP1B	X	-.305	-.305	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[in,%]	End Location[in,%]
58	MP1B	Z	.529	.529	0	%100
59	MP2B	X	-.305	-.305	0	%100
60	MP2B	Z	.529	.529	0	%100
61	MP3B	X	-.305	-.305	0	%100
62	MP3B	Z	.529	.529	0	%100
63	MP4B	X	-.305	-.305	0	%100
64	MP4B	Z	.529	.529	0	%100
65	MP5B	X	-.305	-.305	0	%100
66	MP5B	Z	.529	.529	0	%100
67	M69	X	-.277	-.277	0	%100
68	M69	Z	.48	.48	0	%100
69	M77	X	-.277	-.277	0	%100
70	M77	Z	.48	.48	0	%100
71	M85	X	0	0	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-.124	-.124	0	%100
74	M91	Z	.214	.214	0	%100
75	M92	X	-.486	-.486	0	%100
76	M92	Z	.841	.841	0	%100
77	M93	X	-.486	-.486	0	%100
78	M93	Z	.841	.841	0	%100
79	M94	X	-.124	-.124	0	%100
80	M94	Z	.214	.214	0	%100
81	M95	X	-.3	-.3	0	%100
82	M95	Z	.52	.52	0	%100
83	M96	X	-.3	-.3	0	%100
84	M96	Z	.52	.52	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[in,%]	End Location[in,%]
1	M1	X	-.278	-.278	0	%100
2	M1	Z	.161	.161	0	%100
3	M2	X	-.7	-.7	0	%100
4	M2	Z	.404	.404	0	%100
5	M3	X	-.278	-.278	0	%100
6	M3	Z	.161	.161	0	%100
7	M4	X	-3e-6	-3e-6	0	%100
8	M4	Z	2e-6	2e-6	0	%100
9	M5	X	-.477	-.477	0	%100
10	M5	Z	.275	.275	0	%100
11	M8	X	-.619	-.619	0	%100
12	M8	Z	.357	.357	0	%100
13	M9	X	-1.113	-1.113	0	%100
14	M9	Z	.643	.643	0	%100
15	M10	X	-.703	-.703	0	%100
16	M10	Z	.406	.406	0	%100
17	M11	X	-1.113	-1.113	0	%100
18	M11	Z	.643	.643	0	%100
19	M12	X	-.703	-.703	0	%100
20	M12	Z	.406	.406	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	0	0	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-.278	-.278	0	%100
26	M17	Z	.161	.161	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[in,%]	End Location[in,%]
27	M18	X	-3e-6	-3e-6	0	%100
28	M18	Z	2e-6	2e-6	0	%100
29	M19	X	-.278	-.278	0	%100
30	M19	Z	.161	.161	0	%100
31	M20	X	-.7	-.7	0	%100
32	M20	Z	.404	.404	0	%100
33	M21	X	-.477	-.477	0	%100
34	M21	Z	.275	.275	0	%100
35	M24	X	-.619	-.619	0	%100
36	M24	Z	.357	.357	0	%100
37	MP1A	X	-.529	-.529	0	%100
38	MP1A	Z	.305	.305	0	%100
39	MP2A	X	-.529	-.529	0	%100
40	MP2A	Z	.305	.305	0	%100
41	MP3A	X	-.529	-.529	0	%100
42	MP3A	Z	.305	.305	0	%100
43	MP4A	X	-.529	-.529	0	%100
44	MP4A	Z	.305	.305	0	%100
45	MP5A	X	-.529	-.529	0	%100
46	MP5A	Z	.305	.305	0	%100
47	MP1C	X	-.529	-.529	0	%100
48	MP1C	Z	.305	.305	0	%100
49	MP2C	X	-.529	-.529	0	%100
50	MP2C	Z	.305	.305	0	%100
51	MP3C	X	-.529	-.529	0	%100
52	MP3C	Z	.305	.305	0	%100
53	MP4C	X	-.529	-.529	0	%100
54	MP4C	Z	.305	.305	0	%100
55	MP5C	X	-.529	-.529	0	%100
56	MP5C	Z	.305	.305	0	%100
57	MP1B	X	-.529	-.529	0	%100
58	MP1B	Z	.305	.305	0	%100
59	MP2B	X	-.529	-.529	0	%100
60	MP2B	Z	.305	.305	0	%100
61	MP3B	X	-.529	-.529	0	%100
62	MP3B	Z	.305	.305	0	%100
63	MP4B	X	-.529	-.529	0	%100
64	MP4B	Z	.305	.305	0	%100
65	MP5B	X	-.529	-.529	0	%100
66	MP5B	Z	.305	.305	0	%100
67	M69	X	-.16	-.16	0	%100
68	M69	Z	.092	.092	0	%100
69	M77	X	-.64	-.64	0	%100
70	M77	Z	.37	.37	0	%100
71	M85	X	-.16	-.16	0	%100
72	M85	Z	.092	.092	0	%100
73	M91	X	-.209	-.209	0	%100
74	M91	Z	.121	.121	0	%100
75	M92	X	-.836	-.836	0	%100
76	M92	Z	.483	.483	0	%100
77	M93	X	-.53	-.53	0	%100
78	M93	Z	.306	.306	0	%100
79	M94	X	-.53	-.53	0	%100
80	M94	Z	.306	.306	0	%100
81	M95	X	-.836	-.836	0	%100
82	M95	Z	.483	.483	0	%100
83	M96	X	-.209	-.209	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[in,%]	End Location[in,%]
84	M96	Z	.121	.121	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[in,%]	End Location[in,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-.268	-.268	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-.268	-.268	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-.735	-.735	0	%100
10	M5	Z	0	0	0	%100
11	M8	X	-.953	-.953	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-.964	-.964	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-1.08	-1.08	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-.964	-.964	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-.272	-.272	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-.184	-.184	0	%100
22	M13	Z	0	0	0	%100
23	M16	X	-.238	-.238	0	%100
24	M16	Z	0	0	0	%100
25	M17	X	-.964	-.964	0	%100
26	M17	Z	0	0	0	%100
27	M18	X	-.272	-.272	0	%100
28	M18	Z	0	0	0	%100
29	M19	X	-.964	-.964	0	%100
30	M19	Z	0	0	0	%100
31	M20	X	-1.08	-1.08	0	%100
32	M20	Z	0	0	0	%100
33	M21	X	-.184	-.184	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	-.238	-.238	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-.611	-.611	0	%100
38	MP1A	Z	0	0	0	%100
39	MP2A	X	-.611	-.611	0	%100
40	MP2A	Z	0	0	0	%100
41	MP3A	X	-.611	-.611	0	%100
42	MP3A	Z	0	0	0	%100
43	MP4A	X	-.611	-.611	0	%100
44	MP4A	Z	0	0	0	%100
45	MP5A	X	-.611	-.611	0	%100
46	MP5A	Z	0	0	0	%100
47	MP1C	X	-.611	-.611	0	%100
48	MP1C	Z	0	0	0	%100
49	MP2C	X	-.611	-.611	0	%100
50	MP2C	Z	0	0	0	%100
51	MP3C	X	-.611	-.611	0	%100
52	MP3C	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[in,%]	End Location[in,%]
53	MP4C	X	-.611	-.611	0	%100
54	MP4C	Z	0	0	0	%100
55	MP5C	X	-.611	-.611	0	%100
56	MP5C	Z	0	0	0	%100
57	MP1B	X	-.611	-.611	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-.611	-.611	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-.611	-.611	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-.611	-.611	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-.611	-.611	0	%100
66	MP5B	Z	0	0	0	%100
67	M69	X	0	0	0	%100
68	M69	Z	0	0	0	%100
69	M77	X	-.554	-.554	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-.554	-.554	0	%100
72	M85	Z	0	0	0	%100
73	M91	X	-.601	-.601	0	%100
74	M91	Z	0	0	0	%100
75	M92	X	-.601	-.601	0	%100
76	M92	Z	0	0	0	%100
77	M93	X	-.247	-.247	0	%100
78	M93	Z	0	0	0	%100
79	M94	X	-.972	-.972	0	%100
80	M94	Z	0	0	0	%100
81	M95	X	-.972	-.972	0	%100
82	M95	Z	0	0	0	%100
83	M96	X	-.247	-.247	0	%100
84	M96	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[in,%]	End Location[in,%]
1	M1	X	-.278	-.278	0	%100
2	M1	Z	-.161	-.161	0	%100
3	M2	X	-3e-6	-3e-6	0	%100
4	M2	Z	-2e-6	-2e-6	0	%100
5	M3	X	-.278	-.278	0	%100
6	M3	Z	-.161	-.161	0	%100
7	M4	X	-.7	-.7	0	%100
8	M4	Z	-.404	-.404	0	%100
9	M5	X	-.477	-.477	0	%100
10	M5	Z	-.275	-.275	0	%100
11	M8	X	-.619	-.619	0	%100
12	M8	Z	-.357	-.357	0	%100
13	M9	X	-.278	-.278	0	%100
14	M9	Z	-.161	-.161	0	%100
15	M10	X	-.7	-.7	0	%100
16	M10	Z	-.404	-.404	0	%100
17	M11	X	-.278	-.278	0	%100
18	M11	Z	-.161	-.161	0	%100
19	M12	X	-3e-6	-3e-6	0	%100
20	M12	Z	-2e-6	-2e-6	0	%100
21	M13	X	-.477	-.477	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[in,%]	End Location[in,%]
22	M13	Z	-.275	-.275	0	%100
23	M16	X	-.619	-.619	0	%100
24	M16	Z	-.357	-.357	0	%100
25	M17	X	-1.113	-1.113	0	%100
26	M17	Z	-.643	-.643	0	%100
27	M18	X	-.703	-.703	0	%100
28	M18	Z	-.406	-.406	0	%100
29	M19	X	-1.113	-1.113	0	%100
30	M19	Z	-.643	-.643	0	%100
31	M20	X	-.703	-.703	0	%100
32	M20	Z	-.406	-.406	0	%100
33	M21	X	0	0	0	%100
34	M21	Z	0	0	0	%100
35	M24	X	0	0	0	%100
36	M24	Z	0	0	0	%100
37	MP1A	X	-.529	-.529	0	%100
38	MP1A	Z	-.305	-.305	0	%100
39	MP2A	X	-.529	-.529	0	%100
40	MP2A	Z	-.305	-.305	0	%100
41	MP3A	X	-.529	-.529	0	%100
42	MP3A	Z	-.305	-.305	0	%100
43	MP4A	X	-.529	-.529	0	%100
44	MP4A	Z	-.305	-.305	0	%100
45	MP5A	X	-.529	-.529	0	%100
46	MP5A	Z	-.305	-.305	0	%100
47	MP1C	X	-.529	-.529	0	%100
48	MP1C	Z	-.305	-.305	0	%100
49	MP2C	X	-.529	-.529	0	%100
50	MP2C	Z	-.305	-.305	0	%100
51	MP3C	X	-.529	-.529	0	%100
52	MP3C	Z	-.305	-.305	0	%100
53	MP4C	X	-.529	-.529	0	%100
54	MP4C	Z	-.305	-.305	0	%100
55	MP5C	X	-.529	-.529	0	%100
56	MP5C	Z	-.305	-.305	0	%100
57	MP1B	X	-.529	-.529	0	%100
58	MP1B	Z	-.305	-.305	0	%100
59	MP2B	X	-.529	-.529	0	%100
60	MP2B	Z	-.305	-.305	0	%100
61	MP3B	X	-.529	-.529	0	%100
62	MP3B	Z	-.305	-.305	0	%100
63	MP4B	X	-.529	-.529	0	%100
64	MP4B	Z	-.305	-.305	0	%100
65	MP5B	X	-.529	-.529	0	%100
66	MP5B	Z	-.305	-.305	0	%100
67	M69	X	-.16	-.16	0	%100
68	M69	Z	-.092	-.092	0	%100
69	M77	X	-.16	-.16	0	%100
70	M77	Z	-.092	-.092	0	%100
71	M85	X	-.64	-.64	0	%100
72	M85	Z	-.37	-.37	0	%100
73	M91	X	-.836	-.836	0	%100
74	M91	Z	-.483	-.483	0	%100
75	M92	X	-.209	-.209	0	%100
76	M92	Z	-.121	-.121	0	%100
77	M93	X	-.209	-.209	0	%100
78	M93	Z	-.121	-.121	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[in,%]	End Location[in,%]
79	M94	X	-.836	-.836	0	%100
80	M94	Z	-.483	-.483	0	%100
81	M95	X	-.53	-.53	0	%100
82	M95	Z	-.306	-.306	0	%100
83	M96	X	-.53	-.53	0	%100
84	M96	Z	-.306	-.306	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[in,%]	End Location[in,%]
1	M1	X	-.482	-.482	0	%100
2	M1	Z	-.835	-.835	0	%100
3	M2	X	-.136	-.136	0	%100
4	M2	Z	-.235	-.235	0	%100
5	M3	X	-.482	-.482	0	%100
6	M3	Z	-.835	-.835	0	%100
7	M4	X	-.54	-.54	0	%100
8	M4	Z	-.935	-.935	0	%100
9	M5	X	-.092	-.092	0	%100
10	M5	Z	-.159	-.159	0	%100
11	M8	X	-.119	-.119	0	%100
12	M8	Z	-.206	-.206	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-.134	-.134	0	%100
16	M10	Z	-.232	-.232	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-.134	-.134	0	%100
20	M12	Z	-.232	-.232	0	%100
21	M13	X	-.367	-.367	0	%100
22	M13	Z	-.636	-.636	0	%100
23	M16	X	-.476	-.476	0	%100
24	M16	Z	-.825	-.825	0	%100
25	M17	X	-.482	-.482	0	%100
26	M17	Z	-.835	-.835	0	%100
27	M18	X	-.54	-.54	0	%100
28	M18	Z	-.935	-.935	0	%100
29	M19	X	-.482	-.482	0	%100
30	M19	Z	-.835	-.835	0	%100
31	M20	X	-.136	-.136	0	%100
32	M20	Z	-.235	-.235	0	%100
33	M21	X	-.092	-.092	0	%100
34	M21	Z	-.159	-.159	0	%100
35	M24	X	-.119	-.119	0	%100
36	M24	Z	-.206	-.206	0	%100
37	MP1A	X	-.305	-.305	0	%100
38	MP1A	Z	-.529	-.529	0	%100
39	MP2A	X	-.305	-.305	0	%100
40	MP2A	Z	-.529	-.529	0	%100
41	MP3A	X	-.305	-.305	0	%100
42	MP3A	Z	-.529	-.529	0	%100
43	MP4A	X	-.305	-.305	0	%100
44	MP4A	Z	-.529	-.529	0	%100
45	MP5A	X	-.305	-.305	0	%100
46	MP5A	Z	-.529	-.529	0	%100
47	MP1C	X	-.305	-.305	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[in,%]	End Location[in,%]
48	MP1C	Z	-.529	-.529	0	%100
49	MP2C	X	-.305	-.305	0	%100
50	MP2C	Z	-.529	-.529	0	%100
51	MP3C	X	-.305	-.305	0	%100
52	MP3C	Z	-.529	-.529	0	%100
53	MP4C	X	-.305	-.305	0	%100
54	MP4C	Z	-.529	-.529	0	%100
55	MP5C	X	-.305	-.305	0	%100
56	MP5C	Z	-.529	-.529	0	%100
57	MP1B	X	-.305	-.305	0	%100
58	MP1B	Z	-.529	-.529	0	%100
59	MP2B	X	-.305	-.305	0	%100
60	MP2B	Z	-.529	-.529	0	%100
61	MP3B	X	-.305	-.305	0	%100
62	MP3B	Z	-.529	-.529	0	%100
63	MP4B	X	-.305	-.305	0	%100
64	MP4B	Z	-.529	-.529	0	%100
65	MP5B	X	-.305	-.305	0	%100
66	MP5B	Z	-.529	-.529	0	%100
67	M69	X	-.277	-.277	0	%100
68	M69	Z	-.48	-.48	0	%100
69	M77	X	0	0	0	%100
70	M77	Z	0	0	0	%100
71	M85	X	-.277	-.277	0	%100
72	M85	Z	-.48	-.48	0	%100
73	M91	X	-.486	-.486	0	%100
74	M91	Z	-.841	-.841	0	%100
75	M92	X	-.124	-.124	0	%100
76	M92	Z	-.214	-.214	0	%100
77	M93	X	-.3	-.3	0	%100
78	M93	Z	-.52	-.52	0	%100
79	M94	X	-.3	-.3	0	%100
80	M94	Z	-.52	-.52	0	%100
81	M95	X	-.124	-.124	0	%100
82	M95	Z	-.214	-.214	0	%100
83	M96	X	-.486	-.486	0	%100
84	M96	Z	-.841	-.841	0	%100

Member Distributed Loads (BLC 81 : BLC 39 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
1	M17	Y	-.099	-2.987	0	24.714
2	M17	Y	-2.987	-4.973	24.714	49.429
3	M17	Y	-4.973	-4.774	49.429	74.143
4	M17	Y	-4.774	-4.774	74.143	98.857
5	M17	Y	-4.774	-4.973	98.857	123.571
6	M17	Y	-4.973	-2.987	123.571	148.286
7	M17	Y	-2.987	-.099	148.286	173
8	M18	Y	-.483	-2.452	0	23.071
9	M18	Y	-2.452	-4.421	23.071	46.141
10	M19	Y	-5.054	-5.054	.256	92.744
11	M20	Y	-4.421	-2.452	0	23.071
12	M20	Y	-2.452	-.483	23.071	46.141
13	M1	Y	-.099	-2.987	0	24.714
14	M1	Y	-2.987	-4.973	24.714	49.429
15	M1	Y	-4.973	-4.774	49.429	74.143
16	M1	Y	-4.774	-4.774	74.143	98.857

Member Distributed Loads (BLC 81 : BLC 39 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
17	M1	Y	-4.774	-4.973	98.857	123.571
18	M1	Y	-4.973	-2.987	123.571	148.286
19	M1	Y	-2.987	-.099	148.286	173
20	M2	Y	-.483	-2.452	0	23.071
21	M2	Y	-2.452	-4.421	23.071	46.141
22	M3	Y	-5.054	-5.054	.256	92.744
23	M4	Y	-4.421	-2.452	0	23.071
24	M4	Y	-2.452	-.483	23.071	46.141
25	M2	Y	-.0005275	-.087	23.071	27.685
26	M2	Y	-.087	-.248	27.685	32.299
27	M2	Y	-.248	-.332	32.299	36.913
28	M2	Y	-.332	-.336	36.913	41.527
29	M2	Y	-.336	-.325	41.527	46.141
30	M9	Y	-.293	-2.883	0	24.714
31	M9	Y	-2.883	-4.894	24.714	49.429
32	M9	Y	-4.894	-5.29	49.429	74.143
33	M9	Y	-5.29	-4.852	74.143	98.857
34	M9	Y	-4.852	-4.633	98.857	123.571
35	M9	Y	-4.633	-3.302	123.571	148.286
36	M9	Y	-3.302	-.84	148.286	173
37	M10	Y	-.75	-.829	4.614	12.92
38	M10	Y	-.829	-1.843	12.92	21.225
39	M10	Y	-1.843	-3.302	21.225	29.53
40	M10	Y	-3.302	-4.062	29.53	37.836
41	M10	Y	-4.062	-4.617	37.836	46.141
42	M11	Y	-4.748	-5.093	0	18.6
43	M11	Y	-5.093	-5.236	18.6	37.2
44	M11	Y	-5.236	-5.636	37.2	55.8
45	M11	Y	-5.636	-5.518	55.8	74.4
46	M11	Y	-5.518	-4.424	74.4	93
47	M12	Y	-3.793	-4.376	0	9.228
48	M12	Y	-4.376	-3.843	9.228	18.456
49	M12	Y	-3.843	-2.526	18.456	27.685
50	M12	Y	-2.526	-1.367	27.685	36.913
51	M12	Y	-1.367	-.09	36.913	46.141
52	M31	Y	-.538	-.759	0	.999
53	M31	Y	-.759	-.98	.999	1.997
54	M32	Y	-.174	-.174	0	1.916

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
1	M17	Y	-.189	-5.729	0	24.714
2	M17	Y	-5.729	-9.537	24.714	49.429
3	M17	Y	-9.537	-9.156	49.429	74.143
4	M17	Y	-9.156	-9.156	74.143	98.857
5	M17	Y	-9.156	-9.537	98.857	123.571
6	M17	Y	-9.537	-5.729	123.571	148.286
7	M17	Y	-5.729	-.189	148.286	173
8	M18	Y	-.926	-4.702	0	23.071
9	M18	Y	-4.702	-8.477	23.071	46.141
10	M19	Y	-9.691	-9.691	.256	92.744
11	M20	Y	-8.477	-4.702	0	23.071
12	M20	Y	-4.702	-.926	23.071	46.141
13	M1	Y	-.189	-5.729	0	24.714
14	M1	Y	-5.729	-9.537	24.714	49.429
15	M1	Y	-9.537	-9.156	49.429	74.143

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[in,%]	End Location[in,%]
16	M1	Y	-9.156	-9.156	74.143	98.857
17	M1	Y	-9.156	-9.537	98.857	123.571
18	M1	Y	-9.537	-5.729	123.571	148.286
19	M1	Y	-5.729	-.189	148.286	173
20	M2	Y	-.926	-4.702	0	23.071
21	M2	Y	-4.702	-8.477	23.071	46.141
22	M3	Y	-9.691	-9.691	.256	92.744
23	M4	Y	-8.477	-4.702	0	23.071
24	M4	Y	-4.702	-.926	23.071	46.141
25	M9	Y	-.189	-5.729	0	24.714
26	M9	Y	-5.729	-9.537	24.714	49.429
27	M9	Y	-9.537	-9.156	49.429	74.143
28	M9	Y	-9.156	-9.156	74.143	98.857
29	M9	Y	-9.156	-9.537	98.857	123.571
30	M9	Y	-9.537	-5.729	123.571	148.286
31	M9	Y	-5.729	-.189	148.286	173
32	M10	Y	-.926	-4.702	0	23.071
33	M10	Y	-4.702	-8.477	23.071	46.141
34	M11	Y	-9.691	-9.691	.256	92.744
35	M12	Y	-8.477	-4.702	0	23.071
36	M12	Y	-4.702	-.926	23.071	46.141

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N23	N26A	N25	N22	Y	Two Way	-.005
2	N3	N6	N5	N2	Y	Two Way	-.005
3	N13	N5	N15	N12	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N23	N26A	N25	N22	Y	Two Way	-.01
2	N3	N6	N5	N2	Y	Two Way	-.01
3	N13	N16	N15	N12	Y	Two Way	-.01

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	N7	max	1972.023	11	1956.582	19	520.398	1	-.765	1	1.579	12	.878	28
2		min	-1979.07	5	354.08	1	-620.687	7	-5.146	19	-1.697	6	-.766	10
3	N17	max	1015.541	10	1842.725	15	1732.027	1	2.523	14	1.566	8	4.149	16
4		min	-1093.067	4	334.767	9	-1665.164	7	.045	8	-1.693	2	.597	10
5	N27	max	1126.743	10	1864.526	23	1553.705	12	2.368	24	1.527	12	-.629	4
6		min	-1041.978	4	352.345	5	-1504.375	6	.039	6	-1.628	6	-4.316	22
7	N143	max	616.236	10	709.067	13	1142.242	1	0	7	0	28	0	28
8		min	-523.581	4	-147.834	7	-314.118	7	0	1	0	10	0	10
9	N146A	max	908.598	10	704.045	21	416.093	1	0	12	0	12	0	7
10		min	-244.462	4	-115.258	3	-927.058	7	0	30	0	30	0	1
11	N149	max	335.467	10	698.614	17	345.79	1	0	2	0	8	0	1
12		min	-1091.99	4	-110.404	11	-679.665	7	0	8	0	2	0	7
13	Totals:	max	5648.31	10	7149.784	14	5669.366	1						
14		min	-5648.284	4	3289.337	8	-5669.36	7						

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

	Member	Shape	Code Check	Loc[in]	LC	Shear ...	Loc[in]	Dir	LC	phi*Pnc [l...	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M1	L3X3X4	.671	86.5	31	.738	86.5	z	19	3719.819	46656	1.688	2.662	1....	H2-1
2	M2	L3X3X4	.147	0	7	.026	46.141	z	30	33625.937	46656	1.688	3.756	1....	H2-1
3	M3	L3X3X4	.350	46.5	17	.015	46.5	z	16	12872.063	46656	1.688	3.125	1....	H2-1
4	M4	L3X3X4	.140	46.141	12	.019	0	y	6	33625.937	46656	1.688	3.756	2....	H2-1
5	M5	HSS4X4X4	.344	0	18	.110	0	z	5	138885.8...	139518	16.181	16.181	1....	H1-1b
6	M8	HSS4.5X4.5...	.198	0	18	.081	0	y	29	119907.9...	121302	16.25	16.25	1....	H1-1b
7	M9	L3X3X4	.642	86.5	3	.709	86.5	z	15	3719.819	46656	1.688	2.424	1....	H2-1
8	M10	L3X3X4	.141	0	3	.018	46.141	z	14	33625.937	46656	1.688	3.756	1....	H2-1
9	M11	L3X3X4	.338	46.5	13	.015	46.5	z	24	12872.063	46656	1.688	3.127	1....	H2-1
10	M12	L3X3X4	.144	46.141	8	.020	0	y	2	33625.937	46656	1.688	3.756	2....	H2-1
11	M13	HSS4X4X4	.325	0	14	.108	0	z	1	138885.8...	139518	16.181	16.181	1....	H1-1b
12	M16	HSS4.5X4.5...	.184	0	14	.061	0	y	29	119907.9...	121302	16.25	16.25	1....	H1-1b
13	M17	L3X3X4	.660	86.5	23	.713	86.5	z	23	3719.819	46656	1.688	2.532	1....	H2-1
14	M18	L3X3X4	.148	0	11	.017	46.141	y	6	33625.937	46656	1.688	3.756	1....	H2-1
15	M19	L3X3X4	.341	46.5	21	.016	46.5	z	20	12872.063	46656	1.688	3.133	1....	H2-1
16	M20	L3X3X4	.131	46.141	4	.018	0	y	10	33625.937	46656	1.688	3.756	2....	H2-1
17	M21	HSS4X4X4	.324	0	22	.108	0	z	9	138885.8...	139518	16.181	16.181	1....	H1-1b
18	M24	HSS4.5X4.5...	.186	0	22	.056	0	y	21	119907.9...	121302	16.25	16.25	1....	H1-1b
19	MP1A	PIPE_2.5	.182	48.75	1	.091	48.75		12	37773.818	50715	3.596	3.596	2....	H1-1b
20	MP2A	PIPE_2.0	.360	42.583	31	.123	42.583		22	20616.322	32130	1.872	1.872	1....	H1-1b
21	MP3A	PIPE_2.0	.157	4.5	19	.038	39.75		11	20866.733	32130	1.872	1.872	2....	H1-1b
22	MP4A	PIPE_2.0	.277	5.25	19	.112	40.5		16	20866.733	32130	1.872	1.872	2....	H1-1b
23	MP5A	PIPE_2.0	.277	40.5	18	.076	17.25		14	20866.733	32130	1.872	1.872	2....	H1-1b
24	MP1C	PIPE_2.5	.181	48.75	9	.092	48.75		8	37773.818	50715	3.596	3.596	1....	H1-1b
25	MP2C	PIPE_2.0	.301	7.604	15	.123	42.583		18	20616.322	32130	1.872	1.872	2....	H1-1b
26	MP3C	PIPE_2.0	.151	4.5	15	.035	39.75		7	20866.733	32130	1.872	1.872	2....	H1-1b
27	MP4C	PIPE_2.0	.290	5.25	26	.108	40.5		23	20866.733	32130	1.872	1.872	2....	H1-1b
28	MP5C	PIPE_2.0	.342	40.5	26	.081	40.5		10	20866.733	32130	1.872	1.872	2....	H1-1b
29	MP1B	PIPE_2.5	.181	48.75	5	.091	48.75		4	37773.818	50715	3.596	3.596	1....	H1-1b
30	MP2B	PIPE_2.0	.316	7.604	23	.122	42.583		15	20616.322	32130	1.872	1.872	1....	H1-1b
31	MP3B	PIPE_2.0	.156	4.5	23	.036	39.75		3	20866.733	32130	1.872	1.872	1....	H1-1b
32	MP4B	PIPE_2.0	.261	5.25	22	.108	40.5		19	20866.733	32130	1.872	1.872	2....	H1-1b
33	MP5B	PIPE_2.0	.287	40.5	22	.080	17.25		18	20866.733	32130	1.872	1.872	1....	H1-1b
34	M69	PIPE_2.5	.247	79.625	19	.103	120.25		1	13460.421	50715	3.596	3.596	1....	H1-1b
35	M77	PIPE_2.5	.232	79.625	15	.102	120.25		9	13460.421	50715	3.596	3.596	1....	H1-1b
36	M85	PIPE_2.5	.237	79.625	23	.103	120.25		5	13460.421	50715	3.596	3.596	1....	H1-1b
37	M91	L2.5x2.5x3	.084	28.144	14	.006	55.138	y	5	14658.057	29192.4	.873	1.655	1....	H2-1
38	M92	L2.5x2.5x3	.093	28.144	24	.006	0	z	9	14658.057	29192.4	.873	1.655	1....	H2-1
39	M93	L2.5x2.5x3	.081	28.144	22	.007	0	y	1	14658.057	29192.4	.873	1.655	1....	H2-1
40	M94	L2.5x2.5x3	.094	28.144	20	.006	0	z	5	14658.057	29192.4	.873	1.655	1....	H2-1
41	M95	L2.5x2.5x3	.082	28.144	18	.007	0	y	9	14658.057	29192.4	.873	1.655	1....	H2-1
42	M96	L2.5x2.5x3	.092	28.144	16	.006	0	z	1	14658.057	29192.4	.873	1.655	1....	H2-1
43	M94A	L3X3X4	.385	0	14	.028	0	y	6	44295.709	46656	1.688	3.756	1....	H2-1
44	M95A	L3X3X4	.382	0	22	.037	0	y	30	44295.709	46656	1.688	3.756	1....	H2-1
45	M96A	L3X3X4	.392	0	18	.029	0	y	14	44295.709	46656	1.688	3.756	1....	H2-1

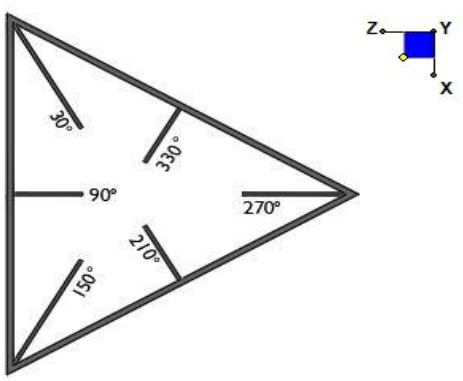
Client:	Verizon	Date:	5/3/2021
Site Name:	West Haven 3 CT		
Project No.	21777058A		
Title:	Mount Fix	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

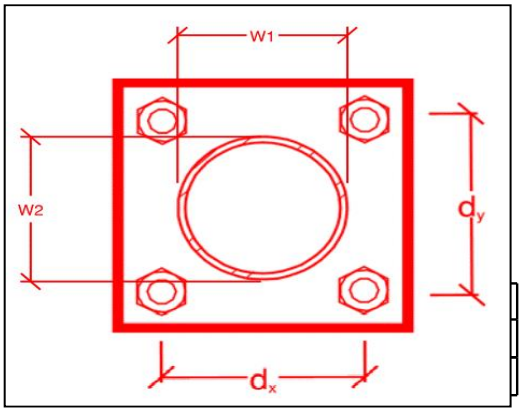
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N7	90
N27	330
N17	210



TYPICAL PLATFORM

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
W1 (in):	4
W2 (in):	4
Fy (ksi, plate):	36
Weld Size (1/16 in):	4
Phi*Rn (kip/in):	5.57
Required Weld Strength (kip/in):	2.91
Weld Capacity:	**52.3%**



Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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 installation was completed in accordance with this Passing Mount Analysis.
- Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.

Base Requirements:

- Any special photos outside of the standard requirements will be indicated on the passing MA
- Verification that loading is as communicated in the Passing Mount Analysis. NOTE If loading is different than what is conveyed 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 equipment 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 equipment.

        - 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
    - 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.

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 any other information the contractor deems necessary to share that was identified:

Issue:

Contractor to Install safety climb wire clip on existing mount collar such that the existing safety climb wire does not contact the existing mount members.

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: 469064-VZW - WEST HAVEN 3 CT

Sector: **A**

Structure Type: Monopole

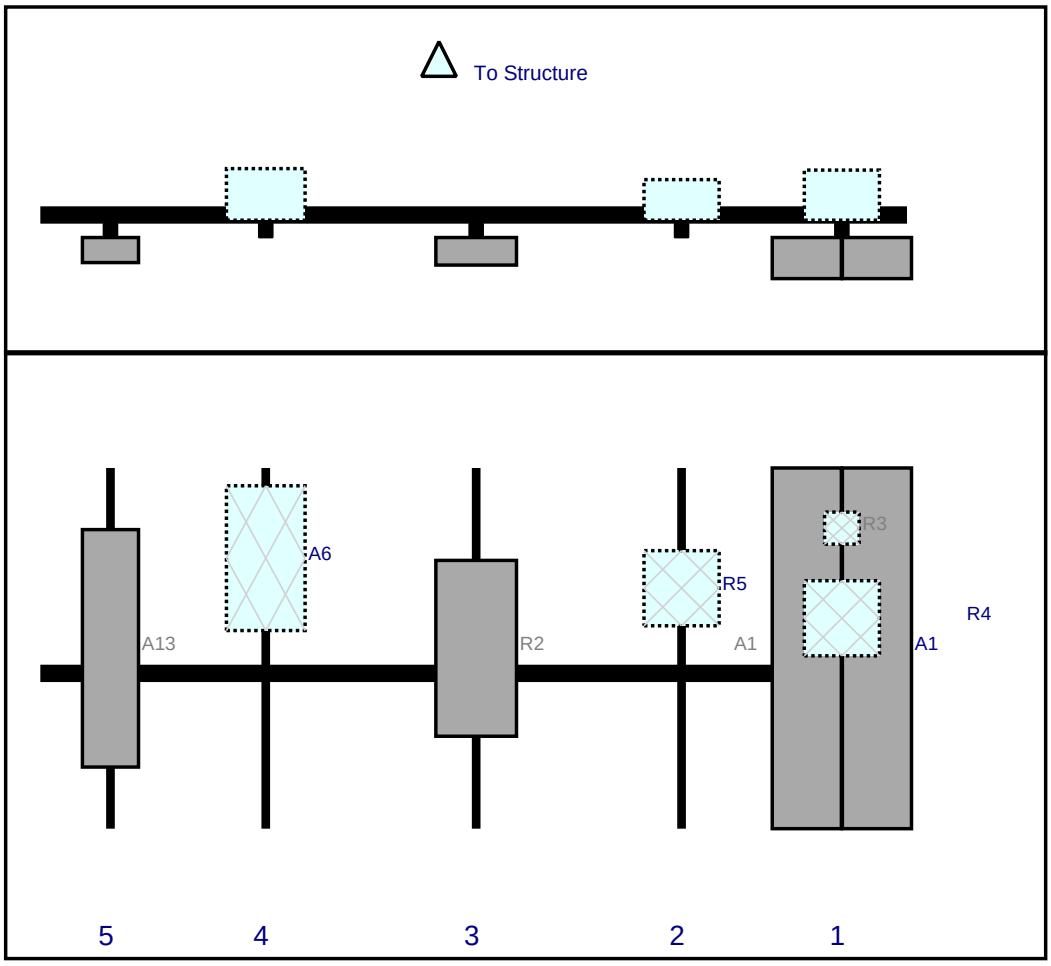
Mount Elev: 119.00

5/3/2021

MASER CONSULTING — CONNECTICUT —

Plan View

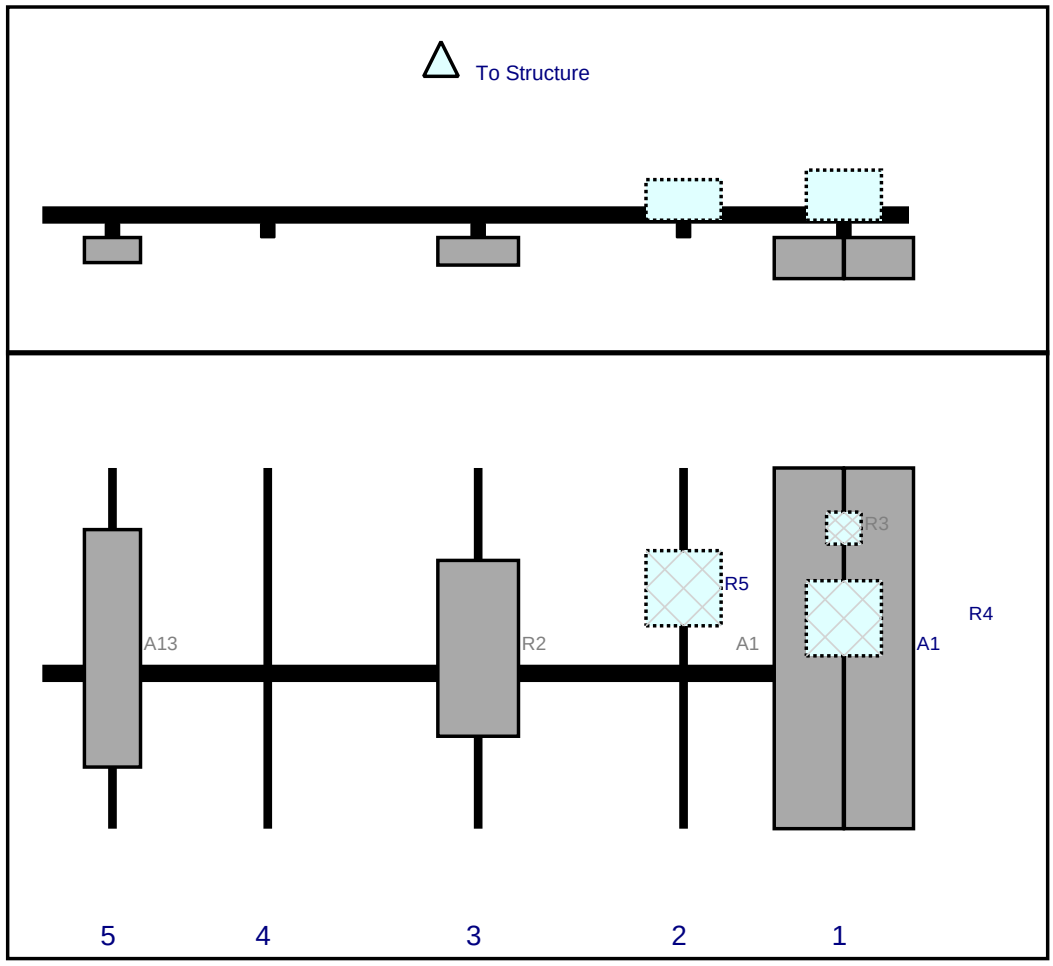
Front View
Looking at Structure



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
A1	JAHH-65B-R3B	72	13.8	160	1	a	Front	36	7	Added	
A1	JAHH-65B-R3B	72	13.8	160	1	b	Front	36	-7	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	160	1	a	Behind	12	0	Added	
R4	B2/B66A RRH-BRO49	15	15	160	1	a	Behind	30	0	Added	
R5	B5/B13 RRH-BRO4C	15	15	128	2	a	Behind	24	0	Added	
R2	MT6407-77A	35.1	16.1	87	3	a	Front	36	0	Added	
A6	RVZDC-6627-PF-48	28.9	15.7	45	4	a	Behind	18	0	Added	
A13	BXA-80063/4CF	47.4	11.2	14	5	a	Front	36	0	Retained	01/16/2021

Plan View

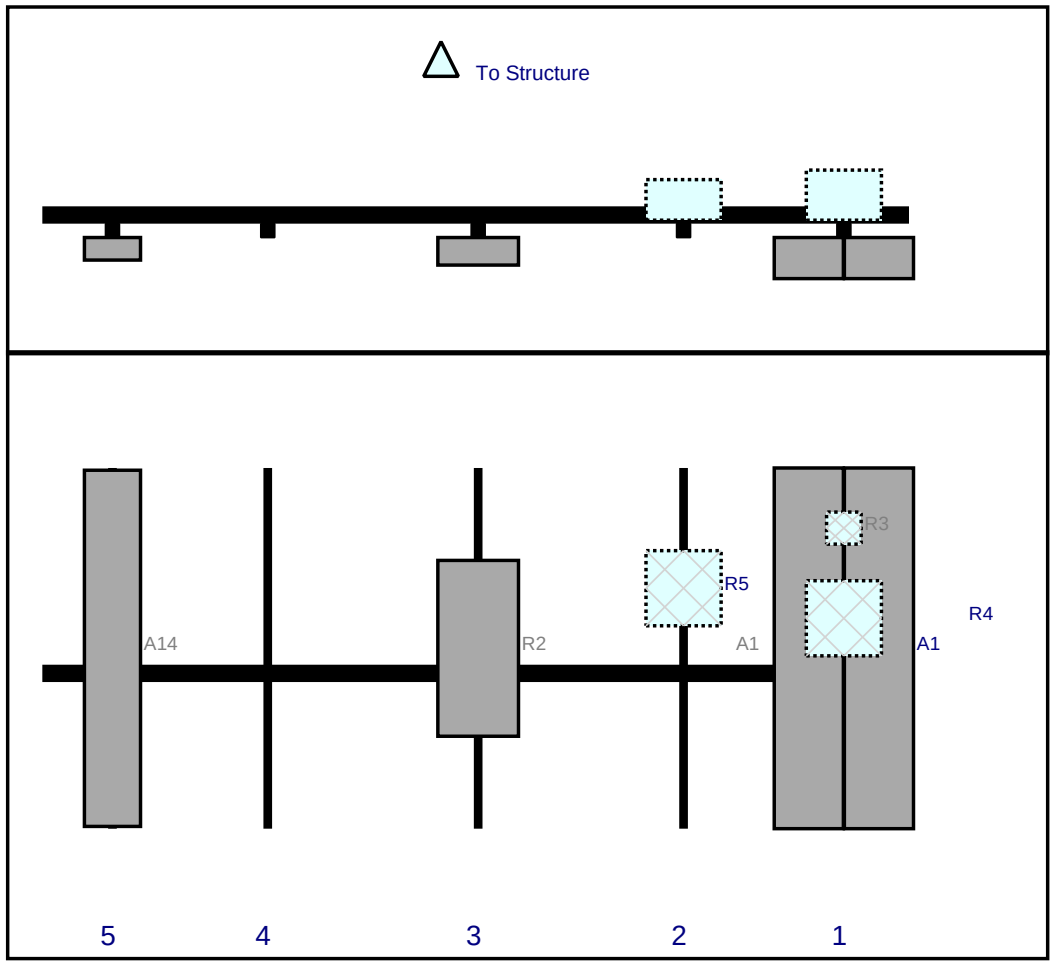
Front View
Looking at Structure



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
A1	JAHH-65B-R3B	72	13.8	160	1	a	Front	36	7	Added	
A1	JAHH-65B-R3B	72	13.8	160	1	b	Front	36	-7	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	160	1	a	Behind	12	0	Added	
R4	B2/B66A RRH-BRO49	15	15	160	1	a	Behind	30	0	Added	
R5	B5/B13 RRH-BRO4C	15	15	128	2	a	Behind	24	0	Added	
R2	MT6407-77A	35.1	16.1	87	3	a	Front	36	0	Added	
A13	BXA-80063/4CF	47.4	11.2	14	5	a	Front	36	0	Retained	01/16/2021

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
A1	JAHH-65B-R3B	72	13.8	160	1	a	Front	36	7	Added	
A1	JAHH-65B-R3B	72	13.8	160	1	b	Front	36	-7	Added	
R3	CBC78T-DS-43-2X	6.4	6.9	160	1	a	Behind	12	0	Added	
R4	B2/B66A RRH-BRO49	15	15	160	1	a	Behind	30	0	Added	
R5	B5/B13 RRH-BRO4C	15	15	128	2	a	Behind	24	0	Added	
R2	MT6407-77A	35.1	16.1	87	3	a	Front	36	0	Added	
A14	BXA-80063/6CF	71.1	11.2	14	5	a	Front	36	0	Retained	01/16/2021

Maser Consulting Connecticut

Subject	TIA-222-H Usage	
Site Information	Site ID:	469064-VZW / WEST HAVEN 3 CT
	Site Name:	WEST HAVEN 3 CT
	Carrier Name:	Verizon Wireless
	Address:	85 Plainfield Ave West Haven, Connecticut 06516 New Haven County
	Latitude:	41.301275°
	Longitude:	-72.976444°
Structure Information	Tower Type:	Monopole
	Mount Type:	14.42-Ft Platform

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 2015 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. 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 maps 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 methods, seismic analysis, 30-degree increment wind directions 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,

Digitally signed by Justin Linette
Date: 2021.05.04 21:49:48-04'00'

Justin Linette, PE
Sr. Technical Manager