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Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10039620
Maser Consulting Connecticut Project #: 21777125A

May 7, 2021

Site Information	*Site ID:*	*468396-VZW / OXFORD NORTH CT*
	Site Name:	*OXFORD NORTH CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*691 Oxford Rd.*
		Oxford, Connecticut 06478
		New Haven County
	Latitude:	*41.447086°*
	Longitude:	*-73.152308°*
Structure Information	*Tower Type:*	*150-Ft Monopole*
	Mount Type:	*12.50-Ft Platform Mount*

FUZE ID # 16272605

Analysis Results

Platform Mount: **88.1% 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: Chuanjiao Hu

STATE OF CONNECTICUT TAQI KHA WAJA GHULAM 34997 LICENSED PROFESSIONAL ENGINEER

Digitally signed by Taqi Khawaja Ghulam
Date: 2021.05.07 17:10:21-04'00'

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: 675007, dated February 24, 2021*
Mount Mapping Report	*Hudson Design Group, LLC., Site ID: 468396, dated March 23, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	117 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:	0.976
Seismic Parameters:	S_S:	0.199
	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
145.50	147.00	3	Samsung	MT6407-77A	Added
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		6	Commscope	JAHH-65B-R3B	Retained
		6	Antel	LPA-80063/6CF	
		1	Raycap	RHSDC-6627-PF-48*	

* Equipment to be flush mounted directly to the Self Support. They are not mounted on platform mount and are not included in this mount analysis.

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Maser Consulting Connecticut 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 Connecticut 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 Connecticut, 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 Connecticut 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:
    - o Channel, Solid Round, Angle, Plate — ASTM A36 (Gr. 36)
    - o HSS (Rectangular) — ASTM 500 (Gr. B-46)
    - o Pipe — ASTM A53 (Gr. B-35)
    - o Threaded Rod — F1554 (Gr. 36)
    - o Bolts — ASTM A325

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	28.3 %	Pass
Standoff Horizontal	50.7 %	Pass
Platform Crossmember	24.4 %	Pass
Mount Pipe	74.5 %	Pass
Corner Plate	24.4 %	Pass
Grating Support	21.3 %	Pass
Cross Arm Plate	28.3 %	Pass
Support Rail	39.7 %	Pass
Conner Angle	36.3 %	Pass
Mount Connection	88.1 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**88.1%**

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:

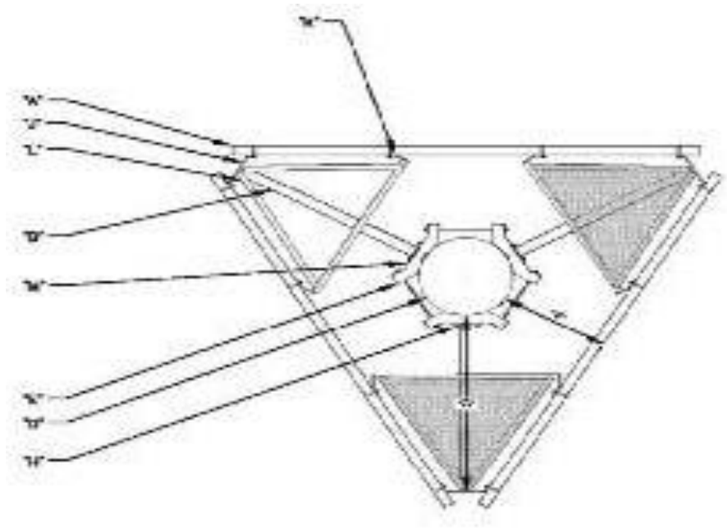
1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter

V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

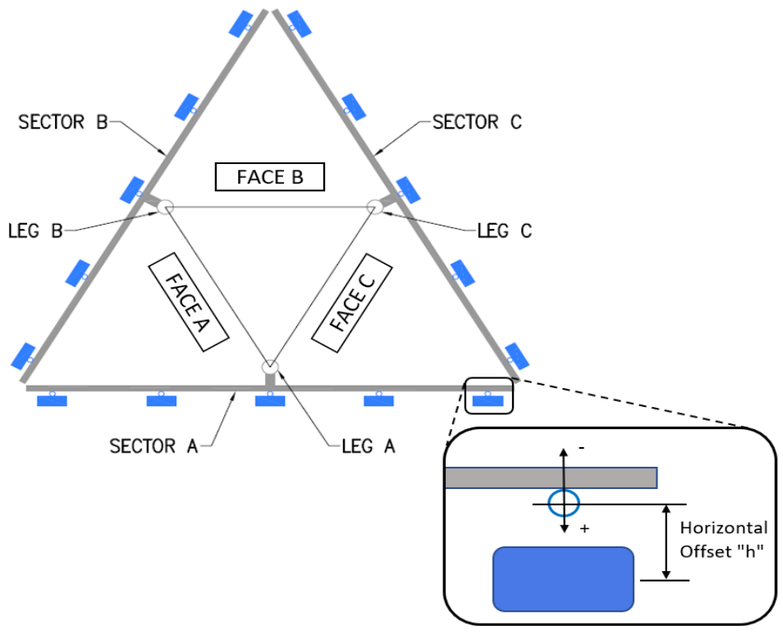
FCC #
1235976

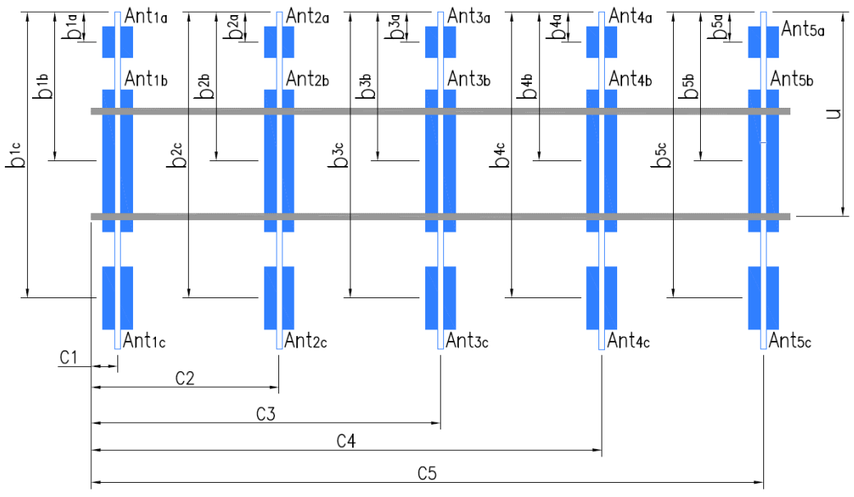
Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/23/2021
Site Name:	OXFORD NORTH CT	**Tower Type:**	Monopole
Site Number or ID:	468396	**Tower Height (Ft.):**	150
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	146.25



Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2" STD. PIPE X 78" LONG	54.00	5.00	C1	2" STD. PIPE X 78" LONG	54.00	5.00
A2	2" STD. PIPE X 78" LONG	54.00	52.00	C2	2" STD. PIPE X 78" LONG	54.00	52.00
A3	2" STD. PIPE X 78" LONG	54.00	121.00	C3	2" STD. PIPE X 78" LONG	54.00	121.00
A4	2" STD. PIPE X 78" LONG	54.00	145.00	C4	2" STD. PIPE X 78" LONG	54.00	145.00
A5				C5			
A6				C6			
B1	2" STD. PIPE X 78" LONG	54.00	5.00	D1			
B2	2" STD. PIPE X 78" LONG	54.00	52.00	D2			
B3	2" STD. PIPE X 78" LONG	54.00	121.00	D3			
B4	2" STD. PIPE X 78" LONG	54.00	145.00	D4			
B5				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.) :							5.83
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.):			23



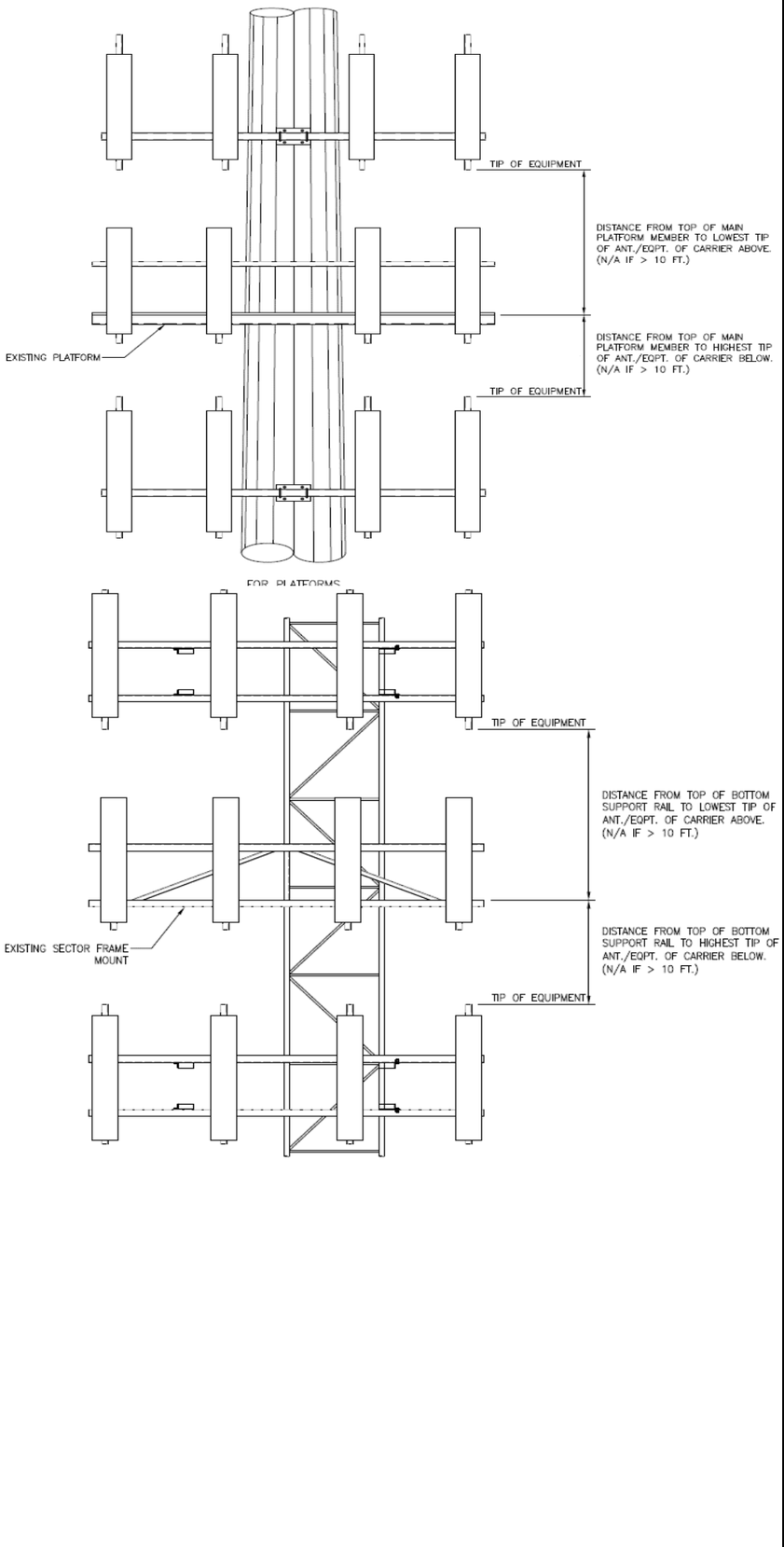


Antenna Layout (Looking Out From Tower)

Ants. Items	Enter antenna model. If not labeled, enter "Unknown". Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Mounting Locations [Units are inches and degrees] Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photos of antennas Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	80.00	45,72
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		147.583	38.00	14.00	70.00	46,73
Ant_{2c}										
Ant_{3a}	B25 RRH 4X30	12.00	7.00	20.50		148.25	30.00	-7.00		47,71
Ant_{3b}	JAHH-65B-R3B	14.00	9.00	72.00		148	33.00	9.50	70.00	47,74
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	80.00	48,72
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B13 RRH 4X30	12.00	7.00	20.50						57-59, 61-64
Ant on Standoff	B66a RRH 4X45	12.00	7.00	25.50						57-59,60
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	80.00	Deg	Leg A:		Deg
Sector B:	200.00	Deg	Leg B:		Deg
Sector C:	320.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	145.00 Deg	N/A
Climbing Facility	Corrosion Type:	Good condition.
	Access:	Climbing path was unobstructed.
	Condition:	Good condition.



Sector B										
Ant_{1a}										
Ant_{1b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	165.00	49,72
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		147.583	38.00	14.00	190.00	50,73
Ant_{2c}										
Ant_{3a}	B25 RRH 4X30	12.00	7.00	20.50		148.25	30.00	-7.00		51,71
Ant_{3b}	JAHH-65B-R3B	14.00	9.00	72.00		148	33.00	9.50	190.00	51,74
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	190.00	52,72
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B13 RRH 4X30	12.00	7.00	20.50						57-59, 61-64
Ant on Standoff	B66a RRH 4X45	12.00	7.00	25.50						57-59,60
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	335.00	53,72
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		147.583	38.00	14.00	310.00	54,73
Ant_{2c}										
Ant_{3a}	B25 RRH 4X30	12.00	7.00	20.50		148.25	30.00	-7.00		56,71
Ant_{3b}	JAHH-65B-R3B	14.00	9.00	72.00		148	33.00	9.50	310.00	56,74
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LPA-80063-6CF	15.00	13.00	71.00		147.417	40.00	14.00	340.00	56,72
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B13 RRH 4X30	12.00	7.00	20.50						57-59, 61-64
Ant on Standoff	B66a RRH 4X45	12.00	7.00	25.50						57-59,60
Ant on Tower	OVP	15.00	10.00	28.00						68-70
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	(7) 1-5/8"Ø COAX, (1) 1-1/4"Ø HYBRID	103-107
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 #
1235976

Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/23/2021
Site Name:	OXFORD NORTH CT	**Tower Type:**	Monopole
Site Number or ID:	468396	**Tower Height (Ft.):**	150
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	146.25

Please Insert Sketches of the Antenna Mount

MOUNT MAPPING CHECKLIST

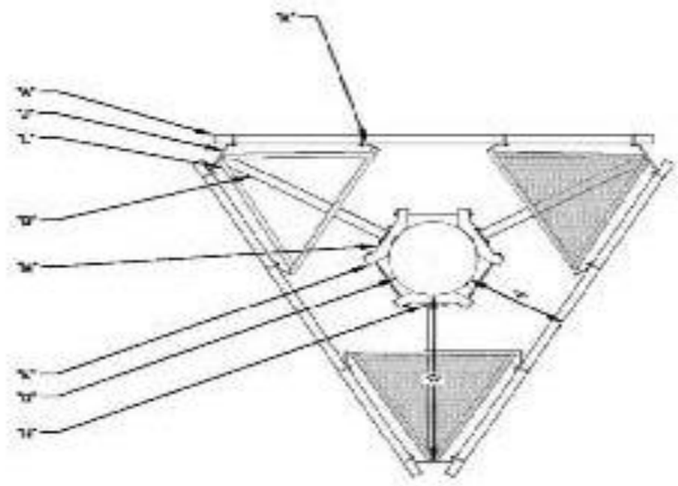
CARRIER:	COLLIER	SITE #:		SITE NAME:	Oxford North CT
DATE:	3/23/2021	MAPPED BY:	JC	SITE OWNER:	CROWN CASTLE

DESCRIPTION	STATUS	Value
A: FACE PIPE CONFIG.		
SIZE		3-1/2"
LENGTH		150"
B: STAND OFF SIZE		4x4x3/16"
C: ANTENNA PIPE MAST		
DIA.		2-3/8"
LENGTH		78"
D: MONOPOLE DIA.		23"
E: RINGMOUNT		10"x 3/8"
F: TOWER TO FACE		37"
G: TOWER TO APEX		69"
H: HARDWARE		5/8"Ø
I: U-BOLTS		1/2"Ø
J: A PLATE		6"x 12.5"x 3"x 1/2"
K: B PLATE		6"x 5"x 3.5"x 3/8"
L: ANGLE		2"X2"X3/16"
M: MOUNTING PLATE		10x10x5/8
N: ALPHA POS 1		LPA-80063-6CF
ALPHA POS 2		(2) JAHH-65B-R3B
ALPHA POS 3		(Spare) JAHH-65B-R3B
ALPHA POS 4		LPA-80063-6CF
ALPHA POS 5		
O: BETA POS 1		LPA-80063-6CF
BETA POS 2		(2) JAHH-65B-R3B
BETA POS 3		(Spare) JAHH-65B-R3B
BETA POS 4		LPA-80063-6CF
BETA POS 5		
P: GAMMA POS 1		LPA-80063-6CF
GAMMA POS 2		(2) JAHH-65B-R3B
GAMMA POS 3		(Spare) JAHH-65B-R3B
GAMMA POS 4		LPA-80063-6CF
GAMMA POS 5		
Q: TMA		None
R: RADIOS	(3) UHIE, B66A RRH 4x45 - (3) B13 RRH 4x30 - (	
S: SURGE		(1) OVP banded to towe
T: SECOND MOUNT		None

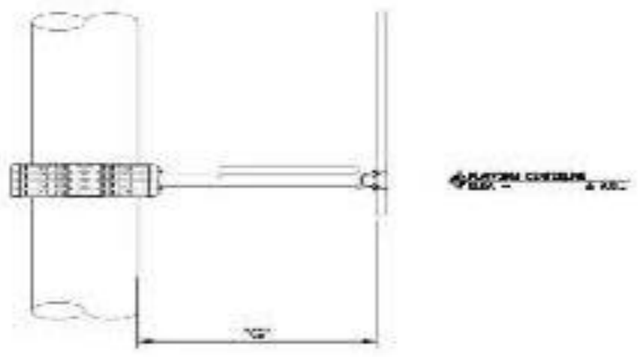
COMMENTS:

Mount CL: 146' 3" to Pad

Legend



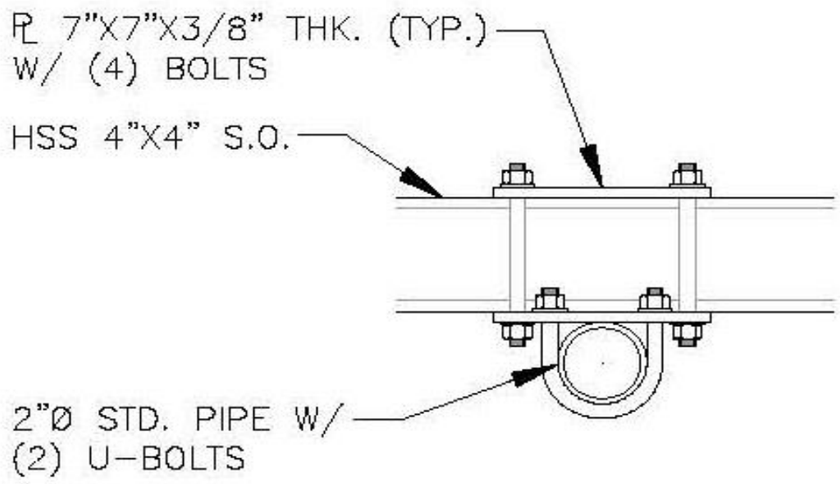
PLAN



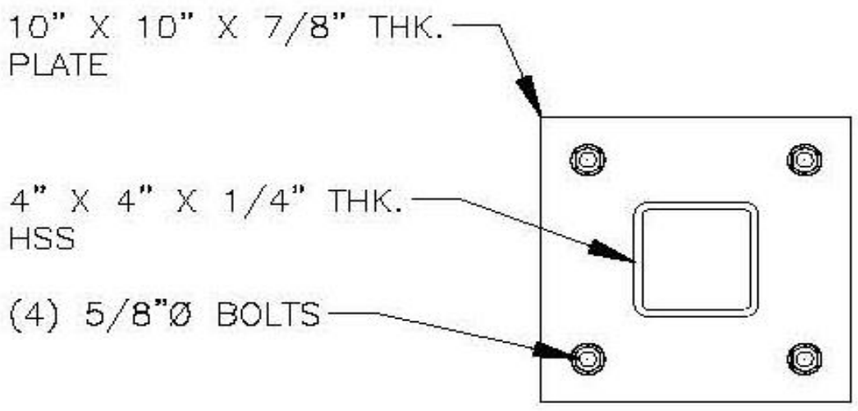
ELEVATION

FACE SKETCH

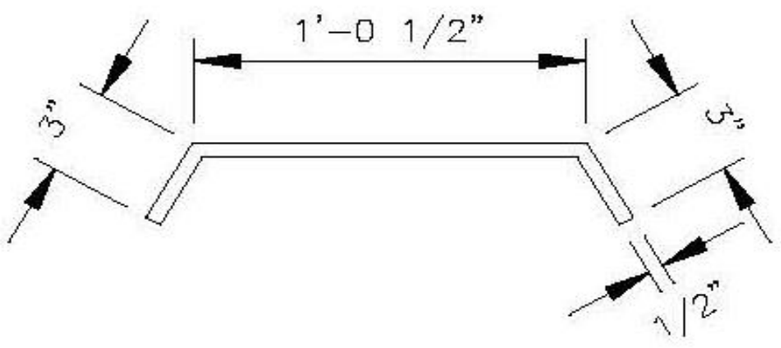
Please Insert Sketches of the Antenna Mount, cont'd



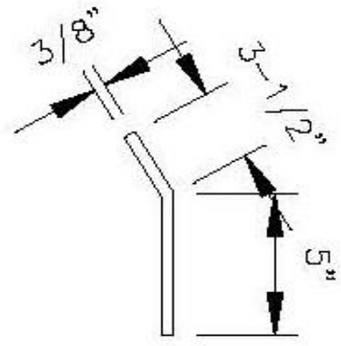
S.O. MOUNT DETAIL



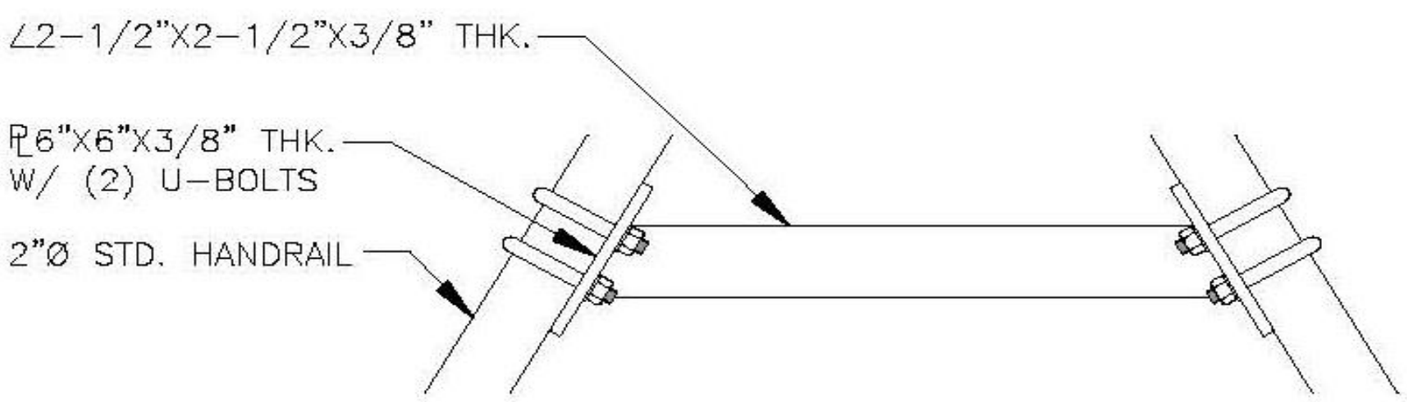
DETAIL M



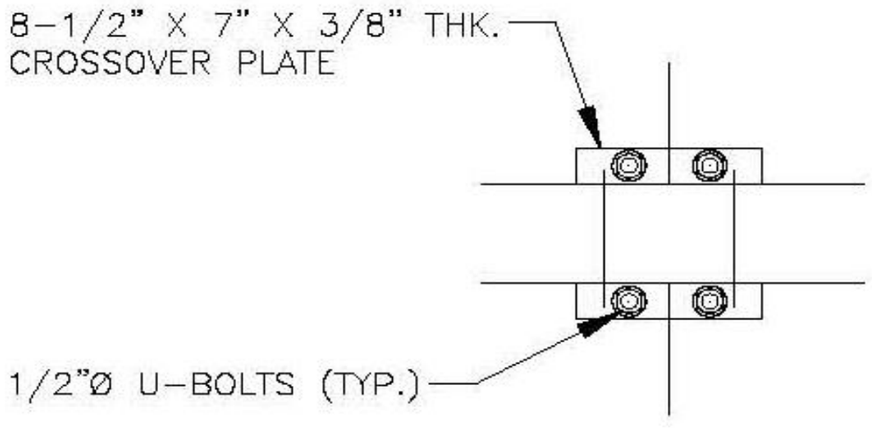
DETAIL J



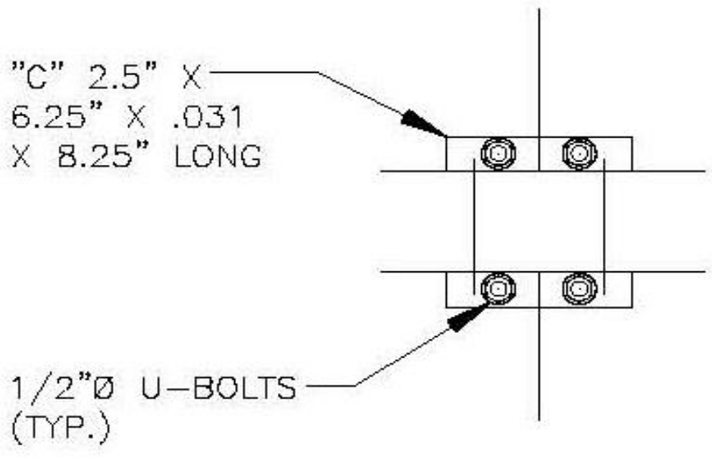
DETAIL K



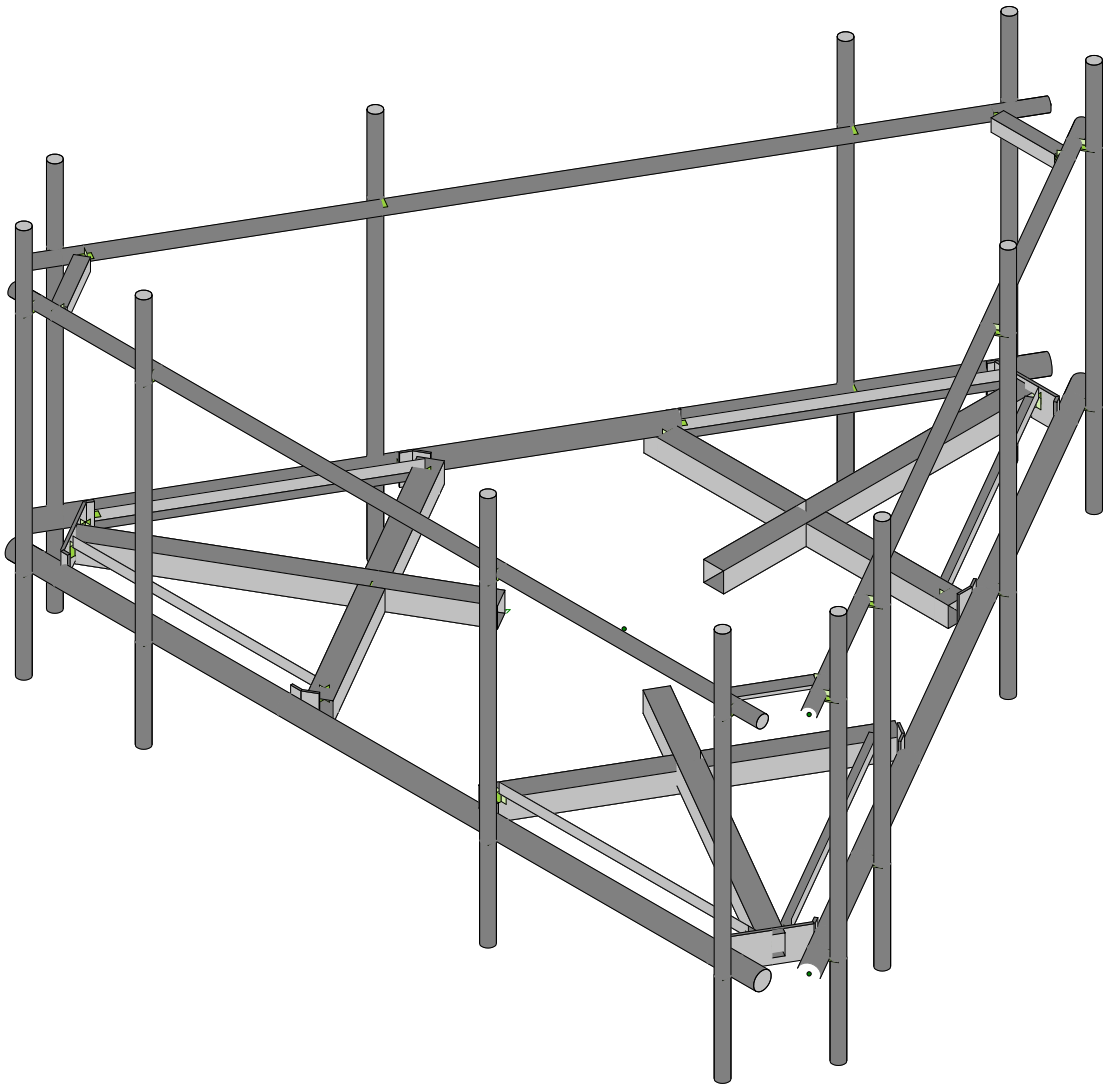
HANDRAIL APEX SUPPORT DETAIL



CROSSOVER PLATE DETAIL (H.R.)

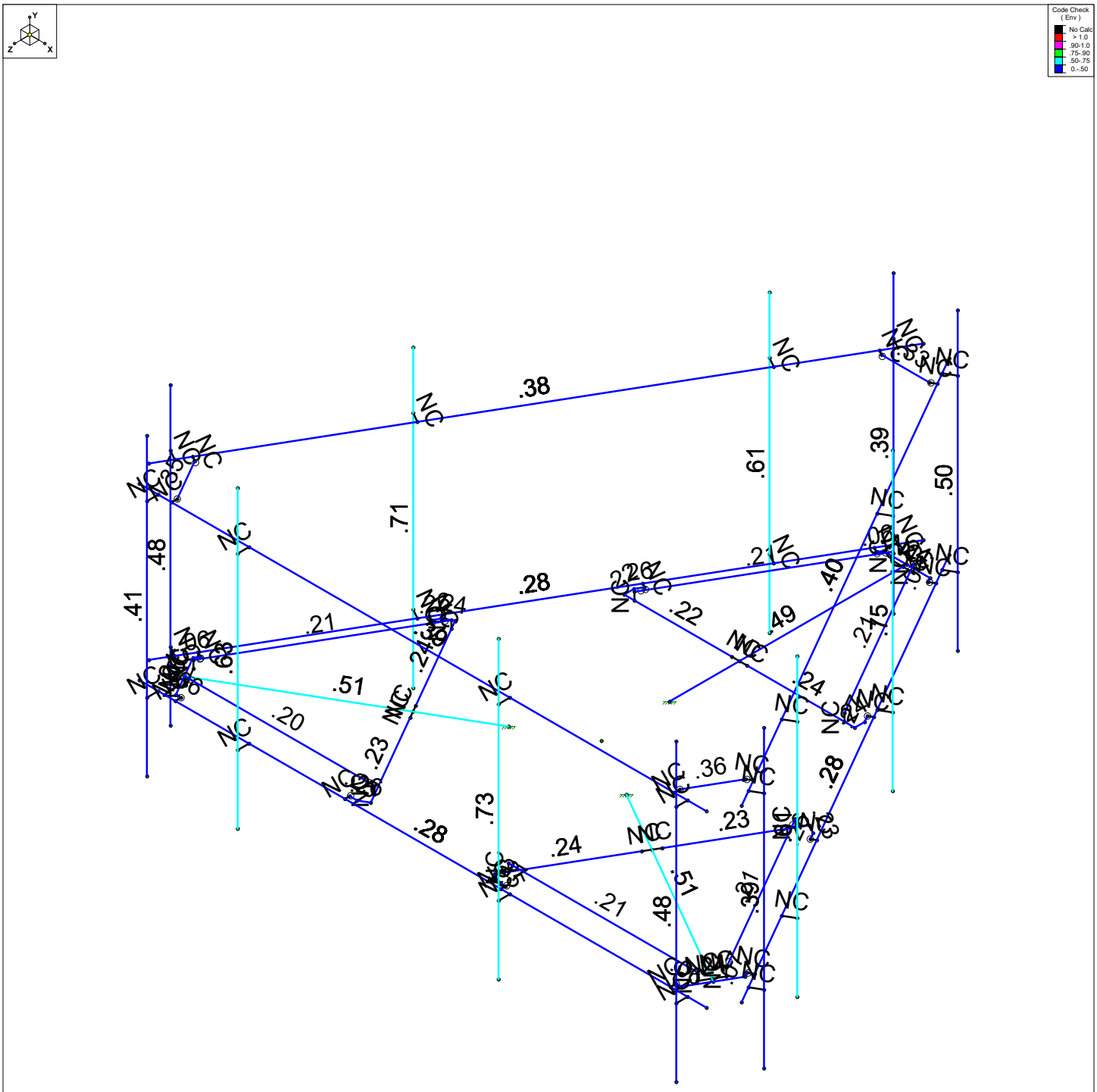


CROSSOVER PLATE
DETAIL (PLATFORM)



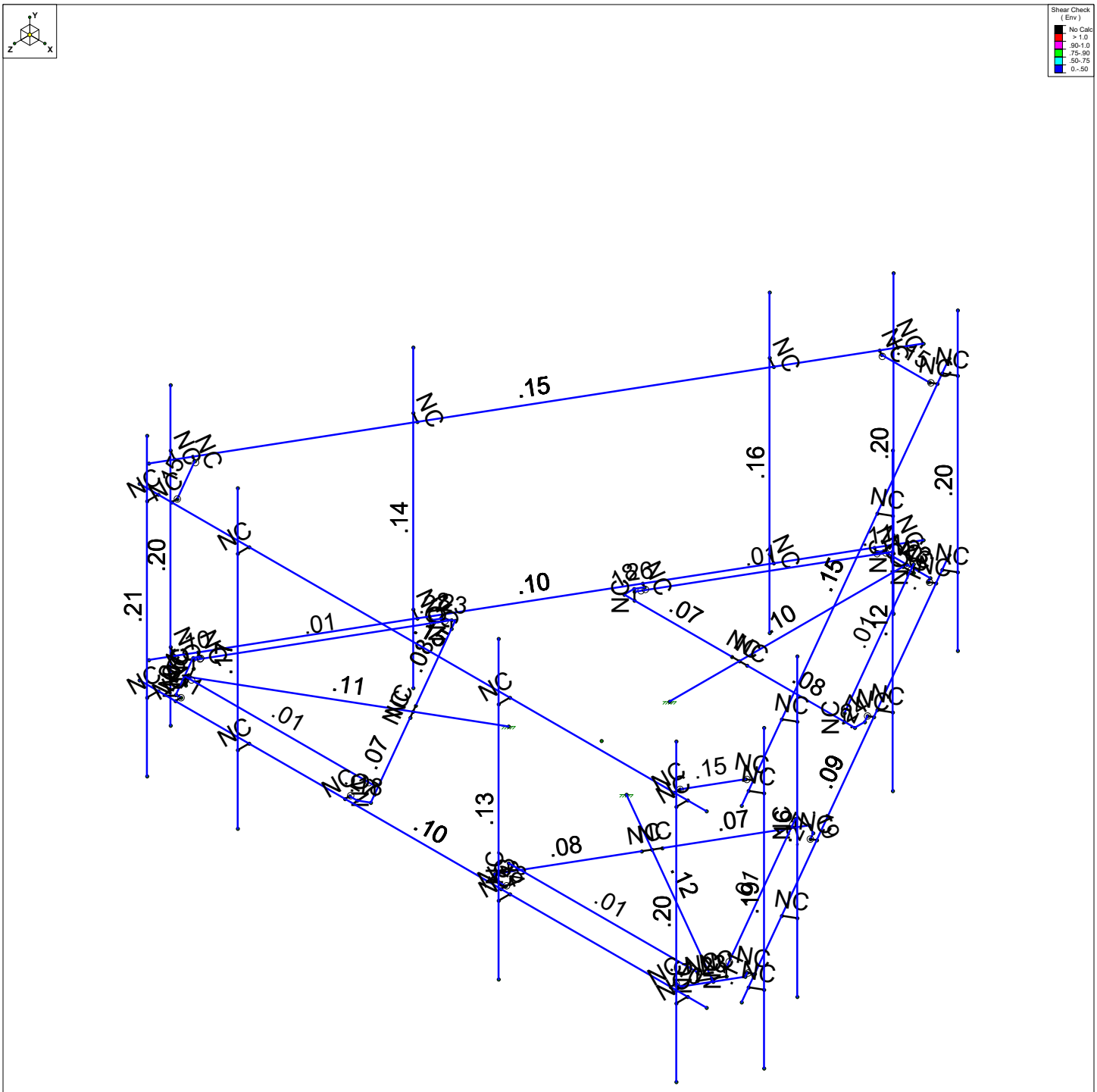
Envelope Only Solution

		SK - 1
		May 7, 2021 at 11:28 AM
		468396-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 2
		May 7, 2021 at 11:28 AM
		468396-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 3
		May 7, 2021 at 11:28 AM
		468396-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(Pl...
1	Antenna D	None					117			
2	Antenna Di	None					117			
3	Antenna Wo (0 Deg)	None					117			
4	Antenna Wo (30 Deg)	None					117			
5	Antenna Wo (60 Deg)	None					117			
6	Antenna Wo (90 Deg)	None					117			
7	Antenna Wo (120 Deg)	None					117			
8	Antenna Wo (150 Deg)	None					117			
9	Antenna Wo (180 Deg)	None					117			
10	Antenna Wo (210 Deg)	None					117			
11	Antenna Wo (240 Deg)	None					117			
12	Antenna Wo (270 Deg)	None					117			
13	Antenna Wo (300 Deg)	None					117			
14	Antenna Wo (330 Deg)	None					117			
15	Antenna Wi (0 Deg)	None					117			
16	Antenna Wi (30 Deg)	None					117			
17	Antenna Wi (60 Deg)	None					117			
18	Antenna Wi (90 Deg)	None					117			
19	Antenna Wi (120 Deg)	None					117			
20	Antenna Wi (150 Deg)	None					117			
21	Antenna Wi (180 Deg)	None					117			
22	Antenna Wi (210 Deg)	None					117			
23	Antenna Wi (240 Deg)	None					117			
24	Antenna Wi (270 Deg)	None					117			
25	Antenna Wi (300 Deg)	None					117			
26	Antenna Wi (330 Deg)	None					117			
27	Antenna Wm (0 Deg)	None					117			
28	Antenna Wm (30 Deg)	None					117			
29	Antenna Wm (60 Deg)	None					117			
30	Antenna Wm (90 Deg)	None					117			
31	Antenna Wm (120 Deg)	None					117			
32	Antenna Wm (150 Deg)	None					117			
33	Antenna Wm (180 Deg)	None					117			
34	Antenna Wm (210 Deg)	None					117			
35	Antenna Wm (240 Deg)	None					117			
36	Antenna Wm (270 Deg)	None					117			
37	Antenna Wm (300 Deg)	None					117			
38	Antenna Wm (330 Deg)	None					117			
39	Structure D	None		-1					3	
40	Structure Di	None						57	3	
41	Structure Wo (0 Deg)	None						114		
42	Structure Wo (30 Deg)	None						114		
43	Structure Wo (60 Deg)	None						114		
44	Structure Wo (90 Deg)	None						114		
45	Structure Wo (120 Deg)	None						114		
46	Structure Wo (150 Deg)	None						114		
47	Structure Wo (180 Deg)	None						114		
48	Structure Wo (210 Deg)	None						114		
49	Structure Wo (240 Deg)	None						114		
50	Structure Wo (270 Deg)	None						114		
51	Structure Wo (300 Deg)	None						114		
52	Structure Wo (330 Deg)	None						114		
53	Structure Wi (0 Deg)	None						114		
54	Structure Wi (30 Deg)	None						114		
55	Structure Wi (60 Deg)	None						114		
56	Structure Wi (90 Deg)	None						114		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(Pl...
57	Structure Wi (120 Deg)	None						114		
58	Structure Wi (150 Deg)	None						114		
59	Structure Wi (180 Deg)	None						114		
60	Structure Wi (210 Deg)	None						114		
61	Structure Wi (240 Deg)	None						114		
62	Structure Wi (270 Deg)	None						114		
63	Structure Wi (300 Deg)	None						114		
64	Structure Wi (330 Deg)	None						114		
65	Structure Wm (0 Deg)	None						114		
66	Structure Wm (30 Deg)	None						114		
67	Structure Wm (60 Deg)	None						114		
68	Structure Wm (90 Deg)	None						114		
69	Structure Wm (120 Deg)	None						114		
70	Structure Wm (150 Deg)	None						114		
71	Structure Wm (180 Deg)	None						114		
72	Structure Wm (210 Deg)	None						114		
73	Structure Wm (240 Deg)	None						114		
74	Structure Wm (270 Deg)	None						114		
75	Structure Wm (300 Deg)	None						114		
76	Structure Wm (330 Deg)	None						114		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Area Loads	None						30		
82	BLC 40 Transient Area Loads	None						30		

Load Combinations

	Description	Solve	PDelta	SR...	BLC	F...	B...	Fac...	BLC	Factor	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1														
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1														
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1														
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1														
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1														
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1														
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1														
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1														
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1														
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1														
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1														
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1														
13	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1										
14	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1										
15	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1										
16	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1										
17	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										
18	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1										
19	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1										
20	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1										
21	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1										
22	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												
26	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1												

Load Combinations (Continued)

	Description	Solve	PDelta	SR...	BLC	F...	B...	Fac...	BLC	Factor	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...	B...	F...
27	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	Seismic Mass		Y		1	1	39	1																
53	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1										
54	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-....										
55	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5										
56	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ											
57	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5										
58	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.8...										
59	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1										
60	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.8...										
61	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5										
62	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ											
63	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5										
64	1.2D + 1.0Ev + 1.0Eh (...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-....										
65			Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-....										
66			Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-....										

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	6.25	0	3.935523	0	
2	N2	-6.25	0	3.935523	0	
3	N3	-0.	0	-1.5	0	
4	N5	-2.541667	0	-3.041667	0	
5	N6	2.315104	0.166667	-3.041667	0	
6	N7	-2.315104	0.166667	-3.041667	0	
7	N8	5.833333	0	3.935523	0	
8	N9	5.833333	0	4.185523	0	
9	N10	-5.833333	0	3.935523	0	
10	N11	-5.833333	0	4.185523	0	
11	N12	1.916667	0	3.935523	0	
12	N13	1.916667	0	4.185523	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
13	N14	-3.833333	0	3.935523	0	
14	N15	-3.833333	0	4.185523	0	
15	N16	-3.833333	-1.5	4.185523	0	
16	N17	-3.833333	5	4.185523	0	
17	N18	-5.833333	-1.5	4.185523	0	
18	N19	-5.833333	5	4.185523	0	
19	N20	1.916667	-1.5	4.185523	0	
20	N21	1.916667	5	4.185523	0	
21	N22	5.833333	-1.5	4.185523	0	
22	N23	5.833333	5	4.185523	0	
23	N24	-0.	0	-3.041667	0	
24	N27	-0.	0	-6.729167	0	
25	CP	0	0	0	0	
26	N29	2.315104	0	-3.041667	0	
27	N30	-2.315104	0	-3.041667	0	
28	N101	2.541667	0	-3.041667	0	
29	N102	-0.166667	0	-3.041667	0	
30	N103A	0.166667	0	-3.041667	0	
31	N104A	-2.541667	0	-3.260417	0	
32	N105	2.541667	0	-3.260417	0	
33	N131	2.458333	0	-3.404754	0	
34	N135	0.571615	0	-6.63219	0	
35	N144	-2.458333	0	-3.404754	0	
36	N148	-0.571615	0	-6.63219	0	
37	N86A	2.548545	0	-3.456838	0	
38	N86B	-2.548545	0	-3.456838	0	
39	N86C	-0.515625	0	-6.729167	0	
40	N87A	0.515625	0	-6.729167	0	
41	N86D	0.679344	0	-6.694388	0	
42	N86E	-0.679344	0	-6.694388	0	
43	N88A	-0.	0	-6.645833	0	
44	N87C	0.234238	0.166667	-6.645833	0	
45	N86G	0.234238	0	-6.645833	0	
46	N87B	-0.234238	0.166667	-6.645833	0	
47	N88C	-0.234238	0	-6.645833	0	
48	N48	0.283263	0	-7.38042	0	
49	N49	6.533263	0	3.444897	0	
50	N67	-6.533263	0	3.444897	0	
51	N68	-0.283263	0	-7.38042	0	
52	N84A	-1.299038	0	0.75	0	
53	N85	-1.363327	0	3.721981	0	
54	N86	-3.791713	0.166667	-0.484106	0	
55	N87	-1.476609	0.166667	3.525772	0	
56	N88	-2.634161	0	1.520833	0	
57	N89	-5.827629	0	3.364583	0	
58	N91	-3.791713	0	-0.484106	0	
59	N92	-1.476609	0	3.525772	0	
60	N93	-3.904994	0	-0.680315	0	
61	N94	-2.550827	0	1.665171	0	
62	N95	-2.717494	0	1.376496	0	
63	N96	-1.55277	0	3.831356	0	
64	N97	-4.094437	0	-0.57094	0	
65	N98	-4.17777	0	-0.426602	0	
66	N99	-6.029452	0	2.821062	0	
67	N100	-1.719437	0	3.831356	0	
68	N101A	-5.457838	0	3.811128	0	
69	N102A	-4.267982	0	-0.478685	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
70	N103	-1.719437	0	3.935523	0	
71	N104	-5.569817	0	3.811128	0	
72	N105A	-6.085442	0	2.918039	0	
73	N106	-6.137182	0	2.758864	0	
74	N107	-5.457838	0	3.935523	0	
75	N108	-5.75546	0	3.322917	0	
76	N109	-5.872579	0.166667	3.120061	0	
77	N110	-5.872579	0	3.120061	0	
78	N111	-5.638342	0.166667	3.525772	0	
79	N112	-5.638342	0	3.525772	0	
80	N113	1.299038	0	0.75	0	
81	N114	3.904994	0	-0.680315	0	
82	N115	1.476609	0.166667	3.525772	0	
83	N116	3.791713	0.166667	-0.484106	0	
84	N117	2.634161	0	1.520833	0	
85	N118	5.827629	0	3.364583	0	
86	N120	1.476609	0	3.525772	0	
87	N121	3.791713	0	-0.484106	0	
88	N122	1.363327	0	3.721981	0	
89	N123	2.717494	0	1.376496	0	
90	N124	2.550827	0	1.665171	0	
91	N125	4.094437	0	-0.57094	0	
92	N126	1.55277	0	3.831356	0	
93	N127	1.719437	0	3.831356	0	
94	N128	5.457838	0	3.811128	0	
95	N129	4.17777	0	-0.426602	0	
96	N130	6.029452	0	2.821062	0	
97	N131A	1.719437	0	3.935523	0	
98	N132	4.267982	0	-0.478686	0	
99	N133	6.085442	0	2.918039	0	
100	N134	5.569817	0	3.811128	0	
101	N135A	5.457838	0	3.935523	0	
102	N136	6.137182	0	2.758864	0	
103	N137	5.75546	0	3.322917	0	
104	N138	5.638342	0.166667	3.525772	0	
105	N139	5.638342	0	3.525772	0	
106	N140	5.872579	0.166667	3.120061	0	
107	N141	5.872579	0	3.120061	0	
108	N108A	6.25	3.75	3.935523	0	
109	N109A	-6.25	3.75	3.935523	0	
110	N110A	5.833333	3.75	3.935523	0	
111	N111A	5.833333	3.75	4.185523	0	
112	N112A	-5.833333	3.75	3.935523	0	
113	N113A	-5.833333	3.75	4.185523	0	
114	N114A	1.916667	3.75	3.935523	0	
115	N115A	1.916667	3.75	4.185523	0	
116	N116A	-3.833333	3.75	3.935523	0	
117	N117A	-3.833333	3.75	4.185523	0	
118	N119	0.283263	3.75	-7.38042	0	
119	N120A	6.533263	3.75	3.444897	0	
120	N121A	0.491596	3.75	-7.019576	0	
121	N122A	0.708103	3.75	-7.144576	0	
122	N123A	6.32493	3.75	3.084053	0	
123	N124A	6.541436	3.75	2.959053	0	
124	N125A	2.44993	3.75	-3.627644	0	
125	N126A	2.666436	3.75	-3.752644	0	
126	N127A	5.32493	3.75	1.352002	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
127	N128A	5.541436	3.75	1.227002	0	
128	N130A	-6.533263	3.75	3.444897	0	
129	N131B	-0.283263	3.75	-7.38042	0	
130	N132A	-6.32493	3.75	3.084053	0	
131	N133A	-6.541436	3.75	2.959053	0	
132	N134A	-0.491596	3.75	-7.019576	0	
133	N135B	-0.708103	3.75	-7.144576	0	
134	N136A	-4.366596	3.75	-0.30788	0	
135	N137A	-4.583103	3.75	-0.43288	0	
136	N138A	-1.491596	3.75	-5.287526	0	
137	N139A	-1.708103	3.75	-5.412526	0	
138	N138B	5.541436	-1.5	1.227002	0	
139	N139B	5.541436	5	1.227002	0	
140	N140A	6.541436	-1.5	2.959053	0	
141	N141A	6.541436	5	2.959053	0	
142	N142	2.666436	-1.5	-3.752644	0	
143	N143	2.666436	5	-3.752644	0	
144	N144A	0.708103	-1.5	-7.144576	0	
145	N145	0.708103	5	-7.144576	0	
146	N147	-1.708103	-1.5	-5.412526	0	
147	N148A	-1.708103	5	-5.412526	0	
148	N149	-0.708103	-1.5	-7.144576	0	
149	N150	-0.708103	5	-7.144576	0	
150	N151	-4.583103	-1.5	-0.43288	0	
151	N152	-4.583103	5	-0.43288	0	
152	N153	-6.541436	-1.5	2.959053	0	
153	N154	-6.541436	5	2.959053	0	
154	N154A	0.529948	3.75	-6.704359	0	
155	N155	-0.529948	3.75	-6.704359	0	
156	N156	0.637678	3.75	-6.766556	0	
157	N157	-0.637678	3.75	-6.766556	0	
158	N159	-6.071119	3.75	2.893231	0	
159	N160	-5.541171	3.75	3.811128	0	
160	N161	-6.178849	3.75	2.831033	0	
161	N162	-5.541171	3.75	3.935523	0	
162	N164	5.541171	3.75	3.811128	0	
163	N165	6.071119	3.75	2.893231	0	
164	N166	5.541171	3.75	3.935523	0	
165	N167	6.178849	3.75	2.831033	0	
166	N166A	0.491596	0	-7.019576	0	
167	N167A	0.708103	0	-7.144576	0	
168	N168	6.32493	0	3.084053	0	
169	N169	6.541436	0	2.959053	0	
170	N170	2.44993	0	-3.627644	0	
171	N171	2.666436	0	-3.752644	0	
172	N172	5.32493	0	1.352002	0	
173	N173	5.541436	0	1.227002	0	
174	N183	-6.32493	0	3.084053	0	
175	N184	-6.541436	0	2.959053	0	
176	N185	-0.491596	0	-7.019576	0	
177	N186	-0.708103	0	-7.144576	0	
178	N187	-4.366596	0	-0.30788	0	
179	N188	-4.583103	0	-0.43288	0	
180	N189	-1.491596	0	-5.287526	0	
181	N190	-1.708103	0	-5.412526	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Horizontal	HSS4X4X3	Beam	SquareTube	A500 Gr.B Rect	Typical	2.58	6.21	6.21	10
3	Corner Plate	PL1/2x6	Beam	BAR	A36 Gr.36	Typical	3	.063	9	.237
4	Platform Crossmem...	HSS4X4X3	Beam	SquareTube	A500 Gr.B Rect	Typical	2.58	6.21	6.21	10
5	Grating Support	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009
6	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Cross Arm Plate	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	P2.5 Mount Pipe	PIPE_2.5	Column	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
9	Support Rail	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
10	Conner Angle	L2.5x2.5x6	Beam	Single Angle	A36 Gr.36	Typical	1.73	.972	.972	.083

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E5 F)	Density[k/f...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	Q235	29000	11154	.3	.65	.49	35	1.5	58	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N1	N2			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
2	M4	N3	N27			Standoff Horizont...	Beam	SquareTube	A500 Gr.B...	Typical
3	M10	N101	N103A			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
4	M19	N8	N9			RIGID	None	None	RIGID	Typical
5	M20	N10	N11			RIGID	None	None	RIGID	Typical
6	M21	N12	N13			RIGID	None	None	RIGID	Typical
7	M22	N14	N15			RIGID	None	None	RIGID	Typical
8	MP3A	N17	N16			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
9	MP4A	N19	N18			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
10	MP2A	N21	N20			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
11	MP1A	N23	N22			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
12	M43	N102	N5			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
13	M46	N86C	N87A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
14	M35A	N7	N30			RIGID	None	None	RIGID	Typical
15	M36A	N6	N29			RIGID	None	None	RIGID	Typical
16	M51B	N87C	N6			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
17	M52B	N7	N87B			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
18	M52	N87B	N88C			RIGID	None	None	RIGID	Typical
19	M58	N102	N24			RIGID	None	None	RIGID	Typical
20	M59	N24	N103A			RIGID	None	None	RIGID	Typical
21	M76	N101	N105			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
22	M77	N105	N131			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
23	M79	N131	N86A			RIGID	None	None	RIGID	Typical
24	M80	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
25	M83	N135	N86D			RIGID	None	None	RIGID	Typical
26	M84	N5	N104A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
27	M85	N104A	N144			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
28	M88	N144	N86B			RIGID	None	None	RIGID	Typical
29	M91	N86C	N148			Corner Plate	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
30	M92	N148	N86E			RIGID	None	None	RIGID	Typical
31	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
32	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
33	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
34	M34	N48	N49			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
35	M43A	N67	N68			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
36	M52A	N84A	N89			Standoff Horizont...	Beam	SquareTube	A500 Gr.B...	Typical
37	M53	N93	N95			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
38	M54	N94	N85			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
39	M55	N104	N105A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
40	M56	N87	N92			RIGID	None	None	RIGID	Typical
41	M57	N86	N91			RIGID	None	None	RIGID	Typical
42	M58A	N109	N86			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
43	M59A	N87	N111			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
44	M60	N111	N112			RIGID	None	None	RIGID	Typical
45	M61	N94	N88			RIGID	None	None	RIGID	Typical
46	M62	N88	N95			RIGID	None	None	RIGID	Typical
47	M63	N93	N97			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
48	M64	N97	N98			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
49	M65	N98	N102A			RIGID	None	None	RIGID	Typical
50	M66	N105A	N99			Corner Plate	Beam	BAR	A36 Gr.36	Typical
51	M67	N99	N106			RIGID	None	None	RIGID	Typical
52	M68	N85	N96			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
53	M69	N96	N100			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
54	M70	N100	N103			RIGID	None	None	RIGID	Typical
55	M71	N104	N101A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
56	M72	N101A	N107			RIGID	None	None	RIGID	Typical
57	M73	N112	N108			RIGID	None	None	RIGID	Typical
58	M74	N108	N110			RIGID	None	None	RIGID	Typical
59	M75	N109	N110			RIGID	None	None	RIGID	Typical
60	M76A	N113	N118			Standoff Horizont...	Beam	SquareTube	A500 Gr.B...	Typical
61	M77A	N122	N124			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
62	M78	N123	N114			Platform Crossm...	Beam	SquareTube	A500 Gr.B...	Typical
63	M79A	N133	N134			Corner Plate	Beam	BAR	A36 Gr.36	Typical
64	M80A	N116	N121			RIGID	None	None	RIGID	Typical
65	M81	N115	N120			RIGID	None	None	RIGID	Typical
66	M82	N138	N115			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
67	M83A	N116	N140			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
68	M84A	N140	N141			RIGID	None	None	RIGID	Typical
69	M85A	N123	N117			RIGID	None	None	RIGID	Typical
70	M86	N117	N124			RIGID	None	None	RIGID	Typical
71	M87	N122	N126			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
72	M88A	N126	N127			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
73	M89	N127	N131A			RIGID	None	None	RIGID	Typical
74	M90	N134	N128			Corner Plate	Beam	BAR	A36 Gr.36	Typical
75	M91A	N128	N135A			RIGID	None	None	RIGID	Typical
76	M92A	N114	N125			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
77	M93	N125	N129			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
78	M94	N129	N132			RIGID	None	None	RIGID	Typical
79	M95	N133	N130			Corner Plate	Beam	BAR	A36 Gr.36	Typical
80	M96	N130	N136			RIGID	None	None	RIGID	Typical
81	M97	N141	N137			RIGID	None	None	RIGID	Typical
82	M98	N137	N139			RIGID	None	None	RIGID	Typical
83	M99	N138	N139			RIGID	None	None	RIGID	Typical
84	M84B	N108A	N109A			Support Rail	Beam	Pipe	A53 Gr.B	Typical
85	M85B	N110A	N111A			RIGID	None	None	RIGID	Typical
86	M86A	N112A	N113A			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
87	M87A	N114A	N115A			RIGID	None	None	RIGID	Typical
88	M88B	N116A	N117A			RIGID	None	None	RIGID	Typical
89	M89A	N119	N120A			Support Rail	Beam	Pipe	A53 Gr.B	Typical
90	M90A	N121A	N122A			RIGID	None	None	RIGID	Typical
91	M91B	N123A	N124A			RIGID	None	None	RIGID	Typical
92	M92B	N125A	N126A			RIGID	None	None	RIGID	Typical
93	M93A	N127A	N128A			RIGID	None	None	RIGID	Typical
94	M94A	N130A	N131B			Support Rail	Beam	Pipe	A53 Gr.B	Typical
95	M95A	N132A	N133A			RIGID	None	None	RIGID	Typical
96	M96A	N134A	N135B			RIGID	None	None	RIGID	Typical
97	M97A	N136A	N137A			RIGID	None	None	RIGID	Typical
98	M98A	N138A	N139A			RIGID	None	None	RIGID	Typical
99	MP3C	N139B	N138B			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
100	MP4C	N141A	N140A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
101	MP2C	N143	N142			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
102	MP1C	N145	N144A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
103	MP3B	N148A	N147			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
104	MP4B	N150	N149			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
105	MP2B	N152	N151			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
106	MP1B	N154	N153			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
107	M107	N154A	N156			RIGID	None	None	RIGID	Typical
108	M108	N155	N157			RIGID	None	None	RIGID	Typical
109	M109	N155	N154A		180	Conner Angle	Beam	Single Angle	A36 Gr.36	Typical
110	M110	N159	N161			RIGID	None	None	RIGID	Typical
111	M111	N160	N162			RIGID	None	None	RIGID	Typical
112	M112	N160	N159		180	Conner Angle	Beam	Single Angle	A36 Gr.36	Typical
113	M113	N164	N166			RIGID	None	None	RIGID	Typical
114	M114	N165	N167			RIGID	None	None	RIGID	Typical
115	M115	N165	N164		180	Conner Angle	Beam	Single Angle	A36 Gr.36	Typical
116	M116	N166A	N167A			RIGID	None	None	RIGID	Typical
117	M117	N168	N169			RIGID	None	None	RIGID	Typical
118	M118	N170	N171			RIGID	None	None	RIGID	Typical
119	M119	N172	N173			RIGID	None	None	RIGID	Typical
120	M124	N183	N184			RIGID	None	None	RIGID	Typical
121	M125	N185	N186			RIGID	None	None	RIGID	Typical
122	M126	N187	N188			RIGID	None	None	RIGID	Typical
123	M127	N189	N190			RIGID	None	None	RIGID	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M1						Yes	Default			None
2	M4						Yes				None
3	M10						Yes	Default			None
4	M19						Yes	** NA **			None
5	M20						Yes	** NA **			None
6	M21						Yes	** NA **			None
7	M22						Yes	** NA **			None
8	MP3A						Yes	** NA **			None
9	MP4A						Yes	** NA **			None
10	MP2A						Yes	** NA **			None
11	MP1A						Yes	** NA **			None
12	M43						Yes	Default			None
13	M46						Yes	Default			None
14	M35A						Yes	** NA **			None
15	M36A						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
16	M51B	OOOOOX	OOOOOX				Yes	Default			None
17	M52B	OOOOOX	OOOOOX				Yes	Default			None
18	M52						Yes	** NA **			None
19	M58						Yes	** NA **			None
20	M59						Yes	** NA **			None
21	M76						Yes	** NA **			None
22	M77						Yes	** NA **			None
23	M79		BenPIN				Yes	** NA **			None
24	M80						Yes				None
25	M83		BenPIN				Yes	** NA **			None
26	M84						Yes	** NA **			None
27	M85						Yes	** NA **			None
28	M88		BenPIN				Yes	** NA **			None
29	M91						Yes				None
30	M92		BenPIN				Yes	** NA **			None
31	M50						Yes	** NA **			None
32	M51						Yes	** NA **			None
33	M51A						Yes	** NA **			None
34	M34						Yes	Default			None
35	M43A						Yes	Default			None
36	M52A						Yes				None
37	M53						Yes	Default			None
38	M54						Yes	Default			None
39	M55						Yes	Default			None
40	M56						Yes	** NA **			None
41	M57						Yes	** NA **			None
42	M58A	OOOOOX	OOOOOX				Yes	Default			None
43	M59A	OOOOOX	OOOOOX				Yes	Default			None
44	M60						Yes	** NA **			None
45	M61						Yes	** NA **			None
46	M62						Yes	** NA **			None
47	M63						Yes	** NA **			None
48	M64						Yes	** NA **			None
49	M65		BenPIN				Yes	** NA **			None
50	M66						Yes				None
51	M67		BenPIN				Yes	** NA **			None
52	M68						Yes	** NA **			None
53	M69						Yes	** NA **			None
54	M70		BenPIN				Yes	** NA **			None
55	M71						Yes				None
56	M72		BenPIN				Yes	** NA **			None
57	M73						Yes	** NA **			None
58	M74						Yes	** NA **			None
59	M75						Yes	** NA **			None
60	M76A						Yes				None
61	M77A						Yes	Default			None
62	M78						Yes	Default			None
63	M79A						Yes	Default			None
64	M80A						Yes	** NA **			None
65	M81						Yes	** NA **			None
66	M82	OOOOOX	OOOOOX				Yes	Default			None
67	M83A	OOOOOX	OOOOOX				Yes	Default			None
68	M84A						Yes	** NA **			None
69	M85A						Yes	** NA **			None
70	M86						Yes	** NA **			None
71	M87						Yes	** NA **			None
72	M88A						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
73	M89		BenPIN				Yes	** NA **			None
74	M90						Yes				None
75	M91A		BenPIN				Yes	** NA **			None
76	M92A						Yes	** NA **			None
77	M93						Yes	** NA **			None
78	M94		BenPIN				Yes	** NA **			None
79	M95						Yes				None
80	M96		BenPIN				Yes	** NA **			None
81	M97						Yes	** NA **			None
82	M98						Yes	** NA **			None
83	M99						Yes	** NA **			None
84	M84B						Yes	Default			None
85	M85B						Yes	** NA **			None
86	M86A						Yes	** NA **			None
87	M87A						Yes	** NA **			None
88	M88B						Yes	** NA **			None
89	M89A						Yes	Default			None
90	M90A						Yes	** NA **			None
91	M91B						Yes	** NA **			None
92	M92B						Yes	** NA **			None
93	M93A						Yes	** NA **			None
94	M94A						Yes	Default			None
95	M95A						Yes	** NA **			None
96	M96A						Yes	** NA **			None
97	M97A						Yes	** NA **			None
98	M98A						Yes	** NA **			None
99	MP3C						Yes	** NA **			None
100	MP4C						Yes	** NA **			None
101	MP2C						Yes	** NA **			None
102	MP1C						Yes	** NA **			None
103	MP3B						Yes	** NA **			None
104	MP4B						Yes	** NA **			None
105	MP2B						Yes	** NA **			None
106	MP1B						Yes	** NA **			None
107	M107		OOOOOO				Yes	** NA **			None
108	M108		OOOOOO				Yes	** NA **			None
109	M109						Yes				None
110	M110		OOOOOO				Yes	** NA **			None
111	M111		OOOOOO				Yes	** NA **			None
112	M112						Yes				None
113	M113		OOOOOO				Yes	** NA **			None
114	M114		OOOOOO				Yes	** NA **			None
115	M115						Yes				None
116	M116						Yes	** NA **			None
117	M117						Yes	** NA **			None
118	M118						Yes	** NA **			None
119	M119						Yes	** NA **			None
120	M124						Yes	** NA **			None
121	M125						Yes	** NA **			None
122	M126						Yes	** NA **			None
123	M127						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-43.55	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	My	-.022	2.5
3	MP3A	Mz	0	2.5
4	MP3A	Y	-43.55	4.5
5	MP3A	My	-.022	4.5
6	MP3A	Mz	0	4.5
7	MP3B	Y	-43.55	2.5
8	MP3B	My	.011	2.5
9	MP3B	Mz	-.019	2.5
10	MP3B	Y	-43.55	4.5
11	MP3B	My	.011	4.5
12	MP3B	Mz	-.019	4.5
13	MP3C	Y	-43.55	2.5
14	MP3C	My	.011	2.5
15	MP3C	Mz	.019	2.5
16	MP3C	Y	-43.55	4.5
17	MP3C	My	.011	4.5
18	MP3C	Mz	.019	4.5
19	MP2A	Y	-10.4	2
20	MP2A	My	.005	2
21	MP2A	Mz	0	2
22	MP2B	Y	-10.4	2
23	MP2B	My	-.003	2
24	MP2B	Mz	.005	2
25	MP2C	Y	-10.4	2
26	MP2C	My	-.003	2
27	MP2C	Mz	-.005	2
28	MP2A	Y	-84.4	3.5
29	MP2A	My	.042	3.5
30	MP2A	Mz	0	3.5
31	MP2B	Y	-84.4	3.5
32	MP2B	My	-.021	3.5
33	MP2B	Mz	.037	3.5
34	MP2C	Y	-84.4	3.5
35	MP2C	My	-.021	3.5
36	MP2C	Mz	-.037	3.5
37	MP3A	Y	-70.3	3.5
38	MP3A	My	.035	3.5
39	MP3A	Mz	0	3.5
40	MP3B	Y	-70.3	3.5
41	MP3B	My	-.018	3.5
42	MP3B	Mz	.03	3.5
43	MP3C	Y	-70.3	3.5
44	MP3C	My	-.018	3.5
45	MP3C	Mz	-.03	3.5
46	MP2A	Y	-31.65	1.5
47	MP2A	My	-.016	1.5
48	MP2A	Mz	.018	1.5
49	MP2A	Y	-31.65	5.5
50	MP2A	My	-.016	5.5
51	MP2A	Mz	.018	5.5
52	MP2B	Y	-31.65	1.5
53	MP2B	My	.008	1.5
54	MP2B	Mz	.023	1.5
55	MP2B	Y	-31.65	5.5
56	MP2B	My	.008	5.5
57	MP2B	Mz	.023	5.5
58	MP2C	Y	-31.65	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2C	My	-.008	1.5
60	MP2C	Mz	-.023	1.5
61	MP2C	Y	-31.65	5.5
62	MP2C	My	-.008	5.5
63	MP2C	Mz	-.023	5.5
64	MP2A	Y	-31.65	1.5
65	MP2A	My	-.016	1.5
66	MP2A	Mz	-.018	1.5
67	MP2A	Y	-31.65	5.5
68	MP2A	My	-.016	5.5
69	MP2A	Mz	-.018	5.5
70	MP2B	Y	-31.65	1.5
71	MP2B	My	-.024	1.5
72	MP2B	Mz	.004	1.5
73	MP2B	Y	-31.65	5.5
74	MP2B	My	-.024	5.5
75	MP2B	Mz	.004	5.5
76	MP2C	Y	-31.65	1.5
77	MP2C	My	-.008	1.5
78	MP2C	Mz	.023	1.5
79	MP2C	Y	-31.65	5.5
80	MP2C	My	-.008	5.5
81	MP2C	Mz	.023	5.5
82	MP1A	Y	-13.5	1.5
83	MP1A	My	-.007	1.5
84	MP1A	Mz	0	1.5
85	MP1A	Y	-13.5	5.5
86	MP1A	My	-.007	5.5
87	MP1A	Mz	0	5.5
88	MP1B	Y	-13.5	1.5
89	MP1B	My	.003	1.5
90	MP1B	Mz	-.006	1.5
91	MP1B	Y	-13.5	5.5
92	MP1B	My	.003	5.5
93	MP1B	Mz	-.006	5.5
94	MP1C	Y	-13.5	1.5
95	MP1C	My	.003	1.5
96	MP1C	Mz	.006	1.5
97	MP1C	Y	-13.5	5.5
98	MP1C	My	.003	5.5
99	MP1C	Mz	.006	5.5
100	MP4A	Y	-13.5	1.5
101	MP4A	My	-.007	1.5
102	MP4A	Mz	0	1.5
103	MP4A	Y	-13.5	5.5
104	MP4A	My	-.007	5.5
105	MP4A	Mz	0	5.5
106	MP4B	Y	-13.5	1.5
107	MP4B	My	.003	1.5
108	MP4B	Mz	-.006	1.5
109	MP4B	Y	-13.5	5.5
110	MP4B	My	.003	5.5
111	MP4B	Mz	-.006	5.5
112	MP4C	Y	-13.5	1.5
113	MP4C	My	.003	1.5
114	MP4C	Mz	.006	1.5
115	MP4C	Y	-13.5	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
116	MP4C	My	.003	5.5
117	MP4C	Mz	.006	5.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-35.838	2.5
2	MP3A	My	-.018	2.5
3	MP3A	Mz	0	2.5
4	MP3A	Y	-35.838	4.5
5	MP3A	My	-.018	4.5
6	MP3A	Mz	0	4.5
7	MP3B	Y	-35.838	2.5
8	MP3B	My	.009	2.5
9	MP3B	Mz	-.016	2.5
10	MP3B	Y	-35.838	4.5
11	MP3B	My	.009	4.5
12	MP3B	Mz	-.016	4.5
13	MP3C	Y	-35.838	2.5
14	MP3C	My	.009	2.5
15	MP3C	Mz	.016	2.5
16	MP3C	Y	-35.838	4.5
17	MP3C	My	.009	4.5
18	MP3C	Mz	.016	4.5
19	MP2A	Y	-10.818	2
20	MP2A	My	.005	2
21	MP2A	Mz	0	2
22	MP2B	Y	-10.818	2
23	MP2B	My	-.003	2
24	MP2B	Mz	.005	2
25	MP2C	Y	-10.818	2
26	MP2C	My	-.003	2
27	MP2C	Mz	-.005	2
28	MP2A	Y	-45.188	3.5
29	MP2A	My	.023	3.5
30	MP2A	Mz	0	3.5
31	MP2B	Y	-45.188	3.5
32	MP2B	My	-.011	3.5
33	MP2B	Mz	.02	3.5
34	MP2C	Y	-45.188	3.5
35	MP2C	My	-.011	3.5
36	MP2C	Mz	-.02	3.5
37	MP3A	Y	-40.639	3.5
38	MP3A	My	.02	3.5
39	MP3A	Mz	0	3.5
40	MP3B	Y	-40.639	3.5
41	MP3B	My	-.01	3.5
42	MP3B	Mz	.018	3.5
43	MP3C	Y	-40.639	3.5
44	MP3C	My	-.01	3.5
45	MP3C	Mz	-.018	3.5
46	MP2A	Y	-70.381	1.5
47	MP2A	My	-.035	1.5
48	MP2A	Mz	.041	1.5
49	MP2A	Y	-70.381	5.5
50	MP2A	My	-.035	5.5
51	MP2A	Mz	.041	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP2B	Y	-70.381	1.5
53	MP2B	My	.018	1.5
54	MP2B	Mz	.051	1.5
55	MP2B	Y	-70.381	5.5
56	MP2B	My	.018	5.5
57	MP2B	Mz	.051	5.5
58	MP2C	Y	-70.381	1.5
59	MP2C	My	-.018	1.5
60	MP2C	Mz	-.051	1.5
61	MP2C	Y	-70.381	5.5
62	MP2C	My	-.018	5.5
63	MP2C	Mz	-.051	5.5
64	MP2A	Y	-70.381	1.5
65	MP2A	My	-.035	1.5
66	MP2A	Mz	-.041	1.5
67	MP2A	Y	-70.381	5.5
68	MP2A	My	-.035	5.5
69	MP2A	Mz	-.041	5.5
70	MP2B	Y	-70.381	1.5
71	MP2B	My	-.053	1.5
72	MP2B	Mz	.01	1.5
73	MP2B	Y	-70.381	5.5
74	MP2B	My	-.053	5.5
75	MP2B	Mz	.01	5.5
76	MP2C	Y	-70.381	1.5
77	MP2C	My	-.018	1.5
78	MP2C	Mz	.051	1.5
79	MP2C	Y	-70.381	5.5
80	MP2C	My	-.018	5.5
81	MP2C	Mz	.051	5.5
82	MP1A	Y	-89.214	1.5
83	MP1A	My	-.045	1.5
84	MP1A	Mz	0	1.5
85	MP1A	Y	-89.214	5.5
86	MP1A	My	-.045	5.5
87	MP1A	Mz	0	5.5
88	MP1B	Y	-89.214	1.5
89	MP1B	My	.022	1.5
90	MP1B	Mz	-.039	1.5
91	MP1B	Y	-89.214	5.5
92	MP1B	My	.022	5.5
93	MP1B	Mz	-.039	5.5
94	MP1C	Y	-89.214	1.5
95	MP1C	My	.022	1.5
96	MP1C	Mz	.039	1.5
97	MP1C	Y	-89.214	5.5
98	MP1C	My	.022	5.5
99	MP1C	Mz	.039	5.5
100	MP4A	Y	-89.214	1.5
101	MP4A	My	-.045	1.5
102	MP4A	Mz	0	1.5
103	MP4A	Y	-89.214	5.5
104	MP4A	My	-.045	5.5
105	MP4A	Mz	0	5.5
106	MP4B	Y	-89.214	1.5
107	MP4B	My	.022	1.5
108	MP4B	Mz	-.039	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4B	Y	-89.214	5.5
110	MP4B	My	.022	5.5
111	MP4B	Mz	-.039	5.5
112	MP4C	Y	-89.214	1.5
113	MP4C	My	.022	1.5
114	MP4C	Mz	.039	1.5
115	MP4C	Y	-89.214	5.5
116	MP4C	My	.022	5.5
117	MP4C	Mz	.039	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-94.227	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	-94.227	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	-51.224	2.5
9	MP3B	Mx	.022	2.5
10	MP3B	X	0	4.5
11	MP3B	Z	-51.224	4.5
12	MP3B	Mx	.022	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	-51.224	2.5
15	MP3C	Mx	-.022	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	-51.224	4.5
18	MP3C	Mx	-.022	4.5
19	MP2A	X	0	2
20	MP2A	Z	-14.836	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	-11.407	2
24	MP2B	Mx	-.005	2
25	MP2C	X	0	2
26	MP2C	Z	-11.407	2
27	MP2C	Mx	.005	2
28	MP2A	X	0	3.5
29	MP2A	Z	-74.981	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	-56.336	3.5
33	MP2B	Mx	-.024	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	-56.336	3.5
36	MP2C	Mx	.024	3.5
37	MP3A	X	0	3.5
38	MP3A	Z	-74.981	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	-49.194	3.5
42	MP3B	Mx	-.021	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	-49.194	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3C	Mx	.021	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	-182.64	1.5
48	MP2A	Mx	-.107	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	-182.64	5.5
51	MP2A	Mx	-.107	5.5
52	MP2B	X	0	1.5
53	MP2B	Z	-135.627	1.5
54	MP2B	Mx	-.098	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	-135.627	5.5
57	MP2B	Mx	-.098	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	-135.627	1.5
60	MP2C	Mx	.098	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	-135.627	5.5
63	MP2C	Mx	.098	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	-182.64	1.5
66	MP2A	Mx	.107	1.5
67	MP2A	X	0	5.5
68	MP2A	Z	-182.64	5.5
69	MP2A	Mx	.107	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	-135.627	1.5
72	MP2B	Mx	-.019	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	-135.627	5.5
75	MP2B	Mx	-.019	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	-135.627	1.5
78	MP2C	Mx	-.098	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	-135.627	5.5
81	MP2C	Mx	-.098	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	-192.464	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	-192.464	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	-177.048	1.5
90	MP1B	Mx	.077	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	-177.048	5.5
93	MP1B	Mx	.077	5.5
94	MP1C	X	0	1.5
95	MP1C	Z	-177.048	1.5
96	MP1C	Mx	-.077	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	-177.048	5.5
99	MP1C	Mx	-.077	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	-192.464	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	-192.464	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	-177.048	1.5
108	MP4B	Mx	.077	1.5
109	MP4B	X	0	5.5
110	MP4B	Z	-177.048	5.5
111	MP4B	Mx	.077	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	-177.048	1.5
114	MP4C	Mx	-.077	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	-177.048	5.5
117	MP4C	Mx	-.077	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	39.946	2.5
2	MP3A	Z	-69.189	2.5
3	MP3A	Mx	-.02	2.5
4	MP3A	X	39.946	4.5
5	MP3A	Z	-69.189	4.5
6	MP3A	Mx	-.02	4.5
7	MP3B	X	18.445	2.5
8	MP3B	Z	-31.947	2.5
9	MP3B	Mx	.018	2.5
10	MP3B	X	18.445	4.5
11	MP3B	Z	-31.947	4.5
12	MP3B	Mx	.018	4.5
13	MP3C	X	39.946	2.5
14	MP3C	Z	-69.189	2.5
15	MP3C	Mx	-.02	2.5
16	MP3C	X	39.946	4.5
17	MP3C	Z	-69.189	4.5
18	MP3C	Mx	-.02	4.5
19	MP2A	X	6.846	2
20	MP2A	Z	-11.858	2
21	MP2A	Mx	.003	2
22	MP2B	X	5.132	2
23	MP2B	Z	-8.89	2
24	MP2B	Mx	-.005	2
25	MP2C	X	6.846	2
26	MP2C	Z	-11.858	2
27	MP2C	Mx	.003	2
28	MP2A	X	34.383	3.5
29	MP2A	Z	-59.553	3.5
30	MP2A	Mx	.017	3.5
31	MP2B	X	25.06	3.5
32	MP2B	Z	-43.406	3.5
33	MP2B	Mx	-.025	3.5
34	MP2C	X	34.383	3.5
35	MP2C	Z	-59.553	3.5
36	MP2C	Mx	.017	3.5
37	MP3A	X	33.192	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP3A	Z	-57.491	3.5
39	MP3A	Mx	.017	3.5
40	MP3B	X	20.299	3.5
41	MP3B	Z	-35.159	3.5
42	MP3B	Mx	-.02	3.5
43	MP3C	X	33.192	3.5
44	MP3C	Z	-57.491	3.5
45	MP3C	Mx	.017	3.5
46	MP2A	X	83.484	1.5
47	MP2A	Z	-144.599	1.5
48	MP2A	Mx	-.126	1.5
49	MP2A	X	83.484	5.5
50	MP2A	Z	-144.599	5.5
51	MP2A	Mx	-.126	5.5
52	MP2B	X	59.978	1.5
53	MP2B	Z	-103.885	1.5
54	MP2B	Mx	-.06	1.5
55	MP2B	X	59.978	5.5
56	MP2B	Z	-103.885	5.5
57	MP2B	Mx	-.06	5.5
58	MP2C	X	59.978	1.5
59	MP2C	Z	-103.885	1.5
60	MP2C	Mx	.06	1.5
61	MP2C	X	59.978	5.5
62	MP2C	Z	-103.885	5.5
63	MP2C	Mx	.06	5.5
64	MP2A	X	83.484	1.5
65	MP2A	Z	-144.599	1.5
66	MP2A	Mx	.043	1.5
67	MP2A	X	83.484	5.5
68	MP2A	Z	-144.599	5.5
69	MP2A	Mx	.043	5.5
70	MP2B	X	59.978	1.5
71	MP2B	Z	-103.885	1.5
72	MP2B	Mx	-.06	1.5
73	MP2B	X	59.978	5.5
74	MP2B	Z	-103.885	5.5
75	MP2B	Mx	-.06	5.5
76	MP2C	X	83.484	1.5
77	MP2C	Z	-144.599	1.5
78	MP2C	Mx	-.126	1.5
79	MP2C	X	83.484	5.5
80	MP2C	Z	-144.599	5.5
81	MP2C	Mx	-.126	5.5
82	MP1A	X	93.663	1.5
83	MP1A	Z	-162.228	1.5
84	MP1A	Mx	-.047	1.5
85	MP1A	X	93.663	5.5
86	MP1A	Z	-162.228	5.5
87	MP1A	Mx	-.047	5.5
88	MP1B	X	85.955	1.5
89	MP1B	Z	-148.878	1.5
90	MP1B	Mx	.086	1.5
91	MP1B	X	85.955	5.5
92	MP1B	Z	-148.878	5.5
93	MP1B	Mx	.086	5.5
94	MP1C	X	93.663	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP1C	Z	-162.228	1.5
96	MP1C	Mx	-.047	1.5
97	MP1C	X	93.663	5.5
98	MP1C	Z	-162.228	5.5
99	MP1C	Mx	-.047	5.5
100	MP4A	X	93.663	1.5
101	MP4A	Z	-162.228	1.5
102	MP4A	Mx	-.047	1.5
103	MP4A	X	93.663	5.5
104	MP4A	Z	-162.228	5.5
105	MP4A	Mx	-.047	5.5
106	MP4B	X	85.955	1.5
107	MP4B	Z	-148.878	1.5
108	MP4B	Mx	.086	1.5
109	MP4B	X	85.955	5.5
110	MP4B	Z	-148.878	5.5
111	MP4B	Mx	.086	5.5
112	MP4C	X	93.663	1.5
113	MP4C	Z	-162.228	1.5
114	MP4C	Mx	-.047	1.5
115	MP4C	X	93.663	5.5
116	MP4C	Z	-162.228	5.5
117	MP4C	Mx	-.047	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	44.361	2.5
2	MP3A	Z	-25.612	2.5
3	MP3A	Mx	-.022	2.5
4	MP3A	X	44.361	4.5
5	MP3A	Z	-25.612	4.5
6	MP3A	Mx	-.022	4.5
7	MP3B	X	44.361	2.5
8	MP3B	Z	-25.612	2.5
9	MP3B	Mx	.022	2.5
10	MP3B	X	44.361	4.5
11	MP3B	Z	-25.612	4.5
12	MP3B	Mx	.022	4.5
13	MP3C	X	81.603	2.5
14	MP3C	Z	-47.114	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	81.603	4.5
17	MP3C	Z	-47.114	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	9.879	2
20	MP2A	Z	-5.704	2
21	MP2A	Mx	.005	2
22	MP2B	X	9.879	2
23	MP2B	Z	-5.704	2
24	MP2B	Mx	-.005	2
25	MP2C	X	12.848	2
26	MP2C	Z	-7.418	2
27	MP2C	Mx	0	2
28	MP2A	X	48.788	3.5
29	MP2A	Z	-28.168	3.5
30	MP2A	Mx	.024	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2B	X	48.788	3.5
32	MP2B	Z	-28.168	3.5
33	MP2B	Mx	-.024	3.5
34	MP2C	X	64.935	3.5
35	MP2C	Z	-37.49	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	42.603	3.5
38	MP3A	Z	-24.597	3.5
39	MP3A	Mx	.021	3.5
40	MP3B	X	42.603	3.5
41	MP3B	Z	-24.597	3.5
42	MP3B	Mx	-.021	3.5
43	MP3C	X	64.935	3.5
44	MP3C	Z	-37.49	3.5
45	MP3C	Mx	0	3.5
46	MP2A	X	117.456	1.5
47	MP2A	Z	-67.813	1.5
48	MP2A	Mx	-.098	1.5
49	MP2A	X	117.456	5.5
50	MP2A	Z	-67.813	5.5
51	MP2A	Mx	-.098	5.5
52	MP2B	X	117.456	1.5
53	MP2B	Z	-67.813	1.5
54	MP2B	Mx	-.019	1.5
55	MP2B	X	117.456	5.5
56	MP2B	Z	-67.813	5.5
57	MP2B	Mx	-.019	5.5
58	MP2C	X	117.456	1.5
59	MP2C	Z	-67.813	1.5
60	MP2C	Mx	.019	1.5
61	MP2C	X	117.456	5.5
62	MP2C	Z	-67.813	5.5
63	MP2C	Mx	.019	5.5
64	MP2A	X	117.456	1.5
65	MP2A	Z	-67.813	1.5
66	MP2A	Mx	-.019	1.5
67	MP2A	X	117.456	5.5
68	MP2A	Z	-67.813	5.5
69	MP2A	Mx	-.019	5.5
70	MP2B	X	117.456	1.5
71	MP2B	Z	-67.813	1.5
72	MP2B	Mx	-.098	1.5
73	MP2B	X	117.456	5.5
74	MP2B	Z	-67.813	5.5
75	MP2B	Mx	-.098	5.5
76	MP2C	X	158.171	1.5
77	MP2C	Z	-91.32	1.5
78	MP2C	Mx	-.107	1.5
79	MP2C	X	158.171	5.5
80	MP2C	Z	-91.32	5.5
81	MP2C	Mx	-.107	5.5
82	MP1A	X	153.328	1.5
83	MP1A	Z	-88.524	1.5
84	MP1A	Mx	-.077	1.5
85	MP1A	X	153.328	5.5
86	MP1A	Z	-88.524	5.5
87	MP1A	Mx	-.077	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP1B	X	153.328	1.5
89	MP1B	Z	-88.524	1.5
90	MP1B	Mx	.077	1.5
91	MP1B	X	153.328	5.5
92	MP1B	Z	-88.524	5.5
93	MP1B	Mx	.077	5.5
94	MP1C	X	166.678	1.5
95	MP1C	Z	-96.232	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	166.678	5.5
98	MP1C	Z	-96.232	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	153.328	1.5
101	MP4A	Z	-88.524	1.5
102	MP4A	Mx	-.077	1.5
103	MP4A	X	153.328	5.5
104	MP4A	Z	-88.524	5.5
105	MP4A	Mx	-.077	5.5
106	MP4B	X	153.328	1.5
107	MP4B	Z	-88.524	1.5
108	MP4B	Mx	.077	1.5
109	MP4B	X	153.328	5.5
110	MP4B	Z	-88.524	5.5
111	MP4B	Mx	.077	5.5
112	MP4C	X	166.678	1.5
113	MP4C	Z	-96.232	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	166.678	5.5
116	MP4C	Z	-96.232	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	36.89	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.018	2.5
4	MP3A	X	36.89	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	-.018	4.5
7	MP3B	X	79.893	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.02	2.5
10	MP3B	X	79.893	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	.02	4.5
13	MP3C	X	79.893	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	.02	2.5
16	MP3C	X	79.893	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	.02	4.5
19	MP2A	X	10.265	2
20	MP2A	Z	0	2
21	MP2A	Mx	.005	2
22	MP2B	X	13.693	2
23	MP2B	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP2B	Mx	-.003	2
25	MP2C	X	13.693	2
26	MP2C	Z	0	2
27	MP2C	Mx	-.003	2
28	MP2A	X	50.121	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.025	3.5
31	MP2B	X	68.766	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	-.017	3.5
34	MP2C	X	68.766	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	-.017	3.5
37	MP3A	X	40.598	3.5
38	MP3A	Z	0	3.5
39	MP3A	Mx	.02	3.5
40	MP3B	X	66.385	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	-.017	3.5
43	MP3C	X	66.385	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	-.017	3.5
46	MP2A	X	119.956	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	-.06	1.5
49	MP2A	X	119.956	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	-.06	5.5
52	MP2B	X	166.969	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	.043	1.5
55	MP2B	X	166.969	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	.043	5.5
58	MP2C	X	166.969	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	-.043	1.5
61	MP2C	X	166.969	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	-.043	5.5
64	MP2A	X	119.956	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	-.06	1.5
67	MP2A	X	119.956	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	-.06	5.5
70	MP2B	X	166.969	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	-.126	1.5
73	MP2B	X	166.969	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	-.126	5.5
76	MP2C	X	166.969	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	-.043	1.5
79	MP2C	X	166.969	5.5
80	MP2C	Z	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2C	Mx	-.043	5.5
82	MP1A	X	171.909	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	-.086	1.5
85	MP1A	X	171.909	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	-.086	5.5
88	MP1B	X	187.325	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	.047	1.5
91	MP1B	X	187.325	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	.047	5.5
94	MP1C	X	187.325	1.5
95	MP1C	Z	0	1.5
96	MP1C	Mx	.047	1.5
97	MP1C	X	187.325	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	.047	5.5
100	MP4A	X	171.909	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	-.086	1.5
103	MP4A	X	171.909	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.086	5.5
106	MP4B	X	187.325	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	.047	1.5
109	MP4B	X	187.325	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.047	5.5
112	MP4C	X	187.325	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	.047	1.5
115	MP4C	X	187.325	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	.047	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	44.361	2.5
2	MP3A	Z	25.612	2.5
3	MP3A	Mx	-.022	2.5
4	MP3A	X	44.361	4.5
5	MP3A	Z	25.612	4.5
6	MP3A	Mx	-.022	4.5
7	MP3B	X	81.603	2.5
8	MP3B	Z	47.114	2.5
9	MP3B	Mx	0	2.5
10	MP3B	X	81.603	4.5
11	MP3B	Z	47.114	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	44.361	2.5
14	MP3C	Z	25.612	2.5
15	MP3C	Mx	.022	2.5
16	MP3C	X	44.361	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP3C	Z	25.612	4.5
18	MP3C	Mx	.022	4.5
19	MP2A	X	9.879	2
20	MP2A	Z	5.704	2
21	MP2A	Mx	.005	2
22	MP2B	X	12.848	2
23	MP2B	Z	7.418	2
24	MP2B	Mx	0	2
25	MP2C	X	9.879	2
26	MP2C	Z	5.704	2
27	MP2C	Mx	-.005	2
28	MP2A	X	48.788	3.5
29	MP2A	Z	28.168	3.5
30	MP2A	Mx	.024	3.5
31	MP2B	X	64.935	3.5
32	MP2B	Z	37.49	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	48.788	3.5
35	MP2C	Z	28.168	3.5
36	MP2C	Mx	-.024	3.5
37	MP3A	X	42.603	3.5
38	MP3A	Z	24.597	3.5
39	MP3A	Mx	.021	3.5
40	MP3B	X	64.935	3.5
41	MP3B	Z	37.49	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	42.603	3.5
44	MP3C	Z	24.597	3.5
45	MP3C	Mx	-.021	3.5
46	MP2A	X	117.456	1.5
47	MP2A	Z	67.813	1.5
48	MP2A	Mx	-.019	1.5
49	MP2A	X	117.456	5.5
50	MP2A	Z	67.813	5.5
51	MP2A	Mx	-.019	5.5
52	MP2B	X	158.171	1.5
53	MP2B	Z	91.32	1.5
54	MP2B	Mx	.107	1.5
55	MP2B	X	158.171	5.5
56	MP2B	Z	91.32	5.5
57	MP2B	Mx	.107	5.5
58	MP2C	X	158.171	1.5
59	MP2C	Z	91.32	1.5
60	MP2C	Mx	-.107	1.5
61	MP2C	X	158.171	5.5
62	MP2C	Z	91.32	5.5
63	MP2C	Mx	-.107	5.5
64	MP2A	X	117.456	1.5
65	MP2A	Z	67.813	1.5
66	MP2A	Mx	-.098	1.5
67	MP2A	X	117.456	5.5
68	MP2A	Z	67.813	5.5
69	MP2A	Mx	-.098	5.5
70	MP2B	X	158.171	1.5
71	MP2B	Z	91.32	1.5
72	MP2B	Mx	-.107	1.5
73	MP2B	X	158.171	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP2B	Z	91.32	5.5
75	MP2B	Mx	-.107	5.5
76	MP2C	X	117.456	1.5
77	MP2C	Z	67.813	1.5
78	MP2C	Mx	.019	1.5
79	MP2C	X	117.456	5.5
80	MP2C	Z	67.813	5.5
81	MP2C	Mx	.019	5.5
82	MP1A	X	153.328	1.5
83	MP1A	Z	88.524	1.5
84	MP1A	Mx	-.077	1.5
85	MP1A	X	153.328	5.5
86	MP1A	Z	88.524	5.5
87	MP1A	Mx	-.077	5.5
88	MP1B	X	166.678	1.5
89	MP1B	Z	96.232	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	166.678	5.5
92	MP1B	Z	96.232	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	153.328	1.5
95	MP1C	Z	88.524	1.5
96	MP1C	Mx	.077	1.5
97	MP1C	X	153.328	5.5
98	MP1C	Z	88.524	5.5
99	MP1C	Mx	.077	5.5
100	MP4A	X	153.328	1.5
101	MP4A	Z	88.524	1.5
102	MP4A	Mx	-.077	1.5
103	MP4A	X	153.328	5.5
104	MP4A	Z	88.524	5.5
105	MP4A	Mx	-.077	5.5
106	MP4B	X	166.678	1.5
107	MP4B	Z	96.232	1.5
108	MP4B	Mx	0	1.5
109	MP4B	X	166.678	5.5
110	MP4B	Z	96.232	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	153.328	1.5
113	MP4C	Z	88.524	1.5
114	MP4C	Mx	.077	1.5
115	MP4C	X	153.328	5.5
116	MP4C	Z	88.524	5.5
117	MP4C	Mx	.077	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	39.946	2.5
2	MP3A	Z	69.189	2.5
3	MP3A	Mx	-.02	2.5
4	MP3A	X	39.946	4.5
5	MP3A	Z	69.189	4.5
6	MP3A	Mx	-.02	4.5
7	MP3B	X	39.946	2.5
8	MP3B	Z	69.189	2.5
9	MP3B	Mx	-.02	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	39.946	4.5
11	MP3B	Z	69.189	4.5
12	MP3B	Mx	-.02	4.5
13	MP3C	X	18.445	2.5
14	MP3C	Z	31.947	2.5
15	MP3C	Mx	.018	2.5
16	MP3C	X	18.445	4.5
17	MP3C	Z	31.947	4.5
18	MP3C	Mx	.018	4.5
19	MP2A	X	6.846	2
20	MP2A	Z	11.858	2
21	MP2A	Mx	.003	2
22	MP2B	X	6.846	2
23	MP2B	Z	11.858	2
24	MP2B	Mx	.003	2
25	MP2C	X	5.132	2
26	MP2C	Z	8.89	2
27	MP2C	Mx	-.005	2
28	MP2A	X	34.383	3.5
29	MP2A	Z	59.553	3.5
30	MP2A	Mx	.017	3.5
31	MP2B	X	34.383	3.5
32	MP2B	Z	59.553	3.5
33	MP2B	Mx	.017	3.5
34	MP2C	X	25.06	3.5
35	MP2C	Z	43.406	3.5
36	MP2C	Mx	-.025	3.5
37	MP3A	X	33.192	3.5
38	MP3A	Z	57.491	3.5
39	MP3A	Mx	.017	3.5
40	MP3B	X	33.192	3.5
41	MP3B	Z	57.491	3.5
42	MP3B	Mx	.017	3.5
43	MP3C	X	20.299	3.5
44	MP3C	Z	35.159	3.5
45	MP3C	Mx	-.02	3.5
46	MP2A	X	83.484	1.5
47	MP2A	Z	144.599	1.5
48	MP2A	Mx	.043	1.5
49	MP2A	X	83.484	5.5
50	MP2A	Z	144.599	5.5
51	MP2A	Mx	.043	5.5
52	MP2B	X	83.484	1.5
53	MP2B	Z	144.599	1.5
54	MP2B	Mx	.126	1.5
55	MP2B	X	83.484	5.5
56	MP2B	Z	144.599	5.5
57	MP2B	Mx	.126	5.5
58	MP2C	X	83.484	1.5
59	MP2C	Z	144.599	1.5
60	MP2C	Mx	-.126	1.5
61	MP2C	X	83.484	5.5
62	MP2C	Z	144.599	5.5
63	MP2C	Mx	-.126	5.5
64	MP2A	X	83.484	1.5
65	MP2A	Z	144.599	1.5
66	MP2A	Mx	-.126	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2A	X	83.484	5.5
68	MP2A	Z	144.599	5.5
69	MP2A	Mx	-.126	5.5
70	MP2B	X	83.484	1.5
71	MP2B	Z	144.599	1.5
72	MP2B	Mx	-.043	1.5
73	MP2B	X	83.484	5.5
74	MP2B	Z	144.599	5.5
75	MP2B	Mx	-.043	5.5
76	MP2C	X	59.978	1.5
77	MP2C	Z	103.885	1.5
78	MP2C	Mx	.06	1.5
79	MP2C	X	59.978	5.5
80	MP2C	Z	103.885	5.5
81	MP2C	Mx	.06	5.5
82	MP1A	X	93.663	1.5
83	MP1A	Z	162.228	1.5
84	MP1A	Mx	-.047	1.5
85	MP1A	X	93.663	5.5
86	MP1A	Z	162.228	5.5
87	MP1A	Mx	-.047	5.5
88	MP1B	X	93.663	1.5
89	MP1B	Z	162.228	1.5
90	MP1B	Mx	-.047	1.5
91	MP1B	X	93.663	5.5
92	MP1B	Z	162.228	5.5
93	MP1B	Mx	-.047	5.5
94	MP1C	X	85.955	1.5
95	MP1C	Z	148.878	1.5
96	MP1C	Mx	.086	1.5
97	MP1C	X	85.955	5.5
98	MP1C	Z	148.878	5.5
99	MP1C	Mx	.086	5.5
100	MP4A	X	93.663	1.5
101	MP4A	Z	162.228	1.5
102	MP4A	Mx	-.047	1.5
103	MP4A	X	93.663	5.5
104	MP4A	Z	162.228	5.5
105	MP4A	Mx	-.047	5.5
106	MP4B	X	93.663	1.5
107	MP4B	Z	162.228	1.5
108	MP4B	Mx	-.047	1.5
109	MP4B	X	93.663	5.5
110	MP4B	Z	162.228	5.5
111	MP4B	Mx	-.047	5.5
112	MP4C	X	85.955	1.5
113	MP4C	Z	148.878	1.5
114	MP4C	Mx	.086	1.5
115	MP4C	X	85.955	5.5
116	MP4C	Z	148.878	5.5
117	MP4C	Mx	.086	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	94.227	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	94.227	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	51.224	2.5
9	MP3B	Mx	-.022	2.5
10	MP3B	X	0	4.5
11	MP3B	Z	51.224	4.5
12	MP3B	Mx	-.022	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	51.224	2.5
15	MP3C	Mx	.022	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	51.224	4.5
18	MP3C	Mx	.022	4.5
19	MP2A	X	0	2
20	MP2A	Z	14.836	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	11.407	2
24	MP2B	Mx	.005	2
25	MP2C	X	0	2
26	MP2C	Z	11.407	2
27	MP2C	Mx	-.005	2
28	MP2A	X	0	3.5
29	MP2A	Z	74.981	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	56.336	3.5
33	MP2B	Mx	.024	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	56.336	3.5
36	MP2C	Mx	-.024	3.5
37	MP3A	X	0	3.5
38	MP3A	Z	74.981	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	49.194	3.5
42	MP3B	Mx	.021	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	49.194	3.5
45	MP3C	Mx	-.021	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	182.64	1.5
48	MP2A	Mx	.107	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	182.64	5.5
51	MP2A	Mx	.107	5.5
52	MP2B	X	0	1.5
53	MP2B	Z	135.627	1.5
54	MP2B	Mx	.098	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	135.627	5.5
57	MP2B	Mx	.098	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	135.627	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2C	Mx	-.098	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	135.627	5.5
63	MP2C	Mx	-.098	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	182.64	1.5
66	MP2A	Mx	-.107	1.5
67	MP2A	X	0	5.5
68	MP2A	Z	182.64	5.5
69	MP2A	Mx	-.107	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	135.627	1.5
72	MP2B	Mx	.019	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	135.627	5.5
75	MP2B	Mx	.019	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	135.627	1.5
78	MP2C	Mx	.098	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	135.627	5.5
81	MP2C	Mx	.098	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	192.464	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	192.464	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	177.048	1.5
90	MP1B	Mx	-.077	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	177.048	5.5
93	MP1B	Mx	-.077	5.5
94	MP1C	X	0	1.5
95	MP1C	Z	177.048	1.5
96	MP1C	Mx	.077	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	177.048	5.5
99	MP1C	Mx	.077	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	192.464	1.5
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	192.464	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	177.048	1.5
108	MP4B	Mx	-.077	1.5
109	MP4B	X	0	5.5
110	MP4B	Z	177.048	5.5
111	MP4B	Mx	-.077	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	177.048	1.5
114	MP4C	Mx	.077	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	177.048	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP4C	Mx	.077	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-39.946	2.5
2	MP3A	Z	69.189	2.5
3	MP3A	Mx	.02	2.5
4	MP3A	X	-39.946	4.5
5	MP3A	Z	69.189	4.5
6	MP3A	Mx	.02	4.5
7	MP3B	X	-18.445	2.5
8	MP3B	Z	31.947	2.5
9	MP3B	Mx	-.018	2.5
10	MP3B	X	-18.445	4.5
11	MP3B	Z	31.947	4.5
12	MP3B	Mx	-.018	4.5
13	MP3C	X	-39.946	2.5
14	MP3C	Z	69.189	2.5
15	MP3C	Mx	.02	2.5
16	MP3C	X	-39.946	4.5
17	MP3C	Z	69.189	4.5
18	MP3C	Mx	.02	4.5
19	MP2A	X	-6.846	2
20	MP2A	Z	11.858	2
21	MP2A	Mx	-.003	2
22	MP2B	X	-5.132	2
23	MP2B	Z	8.89	2
24	MP2B	Mx	.005	2
25	MP2C	X	-6.846	2
26	MP2C	Z	11.858	2
27	MP2C	Mx	-.003	2
28	MP2A	X	-34.383	3.5
29	MP2A	Z	59.553	3.5
30	MP2A	Mx	-.017	3.5
31	MP2B	X	-25.06	3.5
32	MP2B	Z	43.406	3.5
33	MP2B	Mx	.025	3.5
34	MP2C	X	-34.383	3.5
35	MP2C	Z	59.553	3.5
36	MP2C	Mx	-.017	3.5
37	MP3A	X	-33.192	3.5
38	MP3A	Z	57.491	3.5
39	MP3A	Mx	-.017	3.5
40	MP3B	X	-20.299	3.5
41	MP3B	Z	35.159	3.5
42	MP3B	Mx	.02	3.5
43	MP3C	X	-33.192	3.5
44	MP3C	Z	57.491	3.5
45	MP3C	Mx	-.017	3.5
46	MP2A	X	-83.484	1.5
47	MP2A	Z	144.599	1.5
48	MP2A	Mx	.126	1.5
49	MP2A	X	-83.484	5.5
50	MP2A	Z	144.599	5.5
51	MP2A	Mx	.126	5.5
52	MP2B	X	-59.978	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP2B	Z	103.885	1.5
54	MP2B	Mx	.06	1.5
55	MP2B	X	-59.978	5.5
56	MP2B	Z	103.885	5.5
57	MP2B	Mx	.06	5.5
58	MP2C	X	-59.978	1.5
59	MP2C	Z	103.885	1.5
60	MP2C	Mx	-.06	1.5
61	MP2C	X	-59.978	5.5
62	MP2C	Z	103.885	5.5
63	MP2C	Mx	-.06	5.5
64	MP2A	X	-83.484	1.5
65	MP2A	Z	144.599	1.5
66	MP2A	Mx	-.043	1.5
67	MP2A	X	-83.484	5.5
68	MP2A	Z	144.599	5.5
69	MP2A	Mx	-.043	5.5
70	MP2B	X	-59.978	1.5
71	MP2B	Z	103.885	1.5
72	MP2B	Mx	.06	1.5
73	MP2B	X	-59.978	5.5
74	MP2B	Z	103.885	5.5
75	MP2B	Mx	.06	5.5
76	MP2C	X	-83.484	1.5
77	MP2C	Z	144.599	1.5
78	MP2C	Mx	.126	1.5
79	MP2C	X	-83.484	5.5
80	MP2C	Z	144.599	5.5
81	MP2C	Mx	.126	5.5
82	MP1A	X	-93.663	1.5
83	MP1A	Z	162.228	1.5
84	MP1A	Mx	.047	1.5
85	MP1A	X	-93.663	5.5
86	MP1A	Z	162.228	5.5
87	MP1A	Mx	.047	5.5
88	MP1B	X	-85.955	1.5
89	MP1B	Z	148.878	1.5
90	MP1B	Mx	-.086	1.5
91	MP1B	X	-85.955	5.5
92	MP1B	Z	148.878	5.5
93	MP1B	Mx	-.086	5.5
94	MP1C	X	-93.663	1.5
95	MP1C	Z	162.228	1.5
96	MP1C	Mx	.047	1.5
97	MP1C	X	-93.663	5.5
98	MP1C	Z	162.228	5.5
99	MP1C	Mx	.047	5.5
100	MP4A	X	-93.663	1.5
101	MP4A	Z	162.228	1.5
102	MP4A	Mx	.047	1.5
103	MP4A	X	-93.663	5.5
104	MP4A	Z	162.228	5.5
105	MP4A	Mx	.047	5.5
106	MP4B	X	-85.955	1.5
107	MP4B	Z	148.878	1.5
108	MP4B	Mx	-.086	1.5
109	MP4B	X	-85.955	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
110	MP4B	Z	148.878	5.5
111	MP4B	Mx	-.086	5.5
112	MP4C	X	-93.663	1.5
113	MP4C	Z	162.228	1.5
114	MP4C	Mx	.047	1.5
115	MP4C	X	-93.663	5.5
116	MP4C	Z	162.228	5.5
117	MP4C	Mx	.047	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-44.361	2.5
2	MP3A	Z	25.612	2.5
3	MP3A	Mx	.022	2.5
4	MP3A	X	-44.361	4.5
5	MP3A	Z	25.612	4.5
6	MP3A	Mx	.022	4.5
7	MP3B	X	-44.361	2.5
8	MP3B	Z	25.612	2.5
9	MP3B	Mx	-.022	2.5
10	MP3B	X	-44.361	4.5
11	MP3B	Z	25.612	4.5
12	MP3B	Mx	-.022	4.5
13	MP3C	X	-81.603	2.5
14	MP3C	Z	47.114	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-81.603	4.5
17	MP3C	Z	47.114	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	-9.879	2
20	MP2A	Z	5.704	2
21	MP2A	Mx	-.005	2
22	MP2B	X	-9.879	2
23	MP2B	Z	5.704	2
24	MP2B	Mx	.005	2
25	MP2C	X	-12.848	2
26	MP2C	Z	7.418	2
27	MP2C	Mx	0	2
28	MP2A	X	-48.788	3.5
29	MP2A	Z	28.168	3.5
30	MP2A	Mx	-.024	3.5
31	MP2B	X	-48.788	3.5
32	MP2B	Z	28.168	3.5
33	MP2B	Mx	.024	3.5
34	MP2C	X	-64.935	3.5
35	MP2C	Z	37.49	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	-42.603	3.5
38	MP3A	Z	24.597	3.5
39	MP3A	Mx	-.021	3.5
40	MP3B	X	-42.603	3.5
41	MP3B	Z	24.597	3.5
42	MP3B	Mx	.021	3.5
43	MP3C	X	-64.935	3.5
44	MP3C	Z	37.49	3.5
45	MP3C	Mx	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP2A	X	-117.456	1.5
47	MP2A	Z	67.813	1.5
48	MP2A	Mx	.098	1.5
49	MP2A	X	-117.456	5.5
50	MP2A	Z	67.813	5.5
51	MP2A	Mx	.098	5.5
52	MP2B	X	-117.456	1.5
53	MP2B	Z	67.813	1.5
54	MP2B	Mx	.019	1.5
55	MP2B	X	-117.456	5.5
56	MP2B	Z	67.813	5.5
57	MP2B	Mx	.019	5.5
58	MP2C	X	-117.456	1.5
59	MP2C	Z	67.813	1.5
60	MP2C	Mx	-.019	1.5
61	MP2C	X	-117.456	5.5
62	MP2C	Z	67.813	5.5
63	MP2C	Mx	-.019	5.5
64	MP2A	X	-117.456	1.5
65	MP2A	Z	67.813	1.5
66	MP2A	Mx	.019	1.5
67	MP2A	X	-117.456	5.5
68	MP2A	Z	67.813	5.5
69	MP2A	Mx	.019	5.5
70	MP2B	X	-117.456	1.5
71	MP2B	Z	67.813	1.5
72	MP2B	Mx	.098	1.5
73	MP2B	X	-117.456	5.5
74	MP2B	Z	67.813	5.5
75	MP2B	Mx	.098	5.5
76	MP2C	X	-158.171	1.5
77	MP2C	Z	91.32	1.5
78	MP2C	Mx	.107	1.5
79	MP2C	X	-158.171	5.5
80	MP2C	Z	91.32	5.5
81	MP2C	Mx	.107	5.5
82	MP1A	X	-153.328	1.5
83	MP1A	Z	88.524	1.5
84	MP1A	Mx	.077	1.5
85	MP1A	X	-153.328	5.5
86	MP1A	Z	88.524	5.5
87	MP1A	Mx	.077	5.5
88	MP1B	X	-153.328	1.5
89	MP1B	Z	88.524	1.5
90	MP1B	Mx	-.077	1.5
91	MP1B	X	-153.328	5.5
92	MP1B	Z	88.524	5.5
93	MP1B	Mx	-.077	5.5
94	MP1C	X	-166.678	1.5
95	MP1C	Z	96.232	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	-166.678	5.5
98	MP1C	Z	96.232	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	-153.328	1.5
101	MP4A	Z	88.524	1.5
102	MP4A	Mx	.077	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	MP4A	X	-153.328	5.5
104	MP4A	Z	88.524	5.5
105	MP4A	Mx	.077	5.5
106	MP4B	X	-153.328	1.5
107	MP4B	Z	88.524	1.5
108	MP4B	Mx	-.077	1.5
109	MP4B	X	-153.328	5.5
110	MP4B	Z	88.524	5.5
111	MP4B	Mx	-.077	5.5
112	MP4C	X	-166.678	1.5
113	MP4C	Z	96.232	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	-166.678	5.5
116	MP4C	Z	96.232	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-36.89	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.018	2.5
4	MP3A	X	-36.89	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	.018	4.5
7	MP3B	X	-79.893	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.02	2.5
10	MP3B	X	-79.893	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	-.02	4.5
13	MP3C	X	-79.893	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	-.02	2.5
16	MP3C	X	-79.893	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	-.02	4.5
19	MP2A	X	-10.265	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.005	2
22	MP2B	X	-13.693	2
23	MP2B	Z	0	2
24	MP2B	Mx	.003	2
25	MP2C	X	-13.693	2
26	MP2C	Z	0	2
27	MP2C	Mx	.003	2
28	MP2A	X	-50.121	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.025	3.5
31	MP2B	X	-68.766	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	.017	3.5
34	MP2C	X	-68.766	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	.017	3.5
37	MP3A	X	-40.598	3.5
38	MP3A	Z	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP3A	Mx	-.02	3.5
40	MP3B	X	-66.385	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	.017	3.5
43	MP3C	X	-66.385	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	.017	3.5
46	MP2A	X	-119.956	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	.06	1.5
49	MP2A	X	-119.956	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	.06	5.5
52	MP2B	X	-166.969	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	-.043	1.5
55	MP2B	X	-166.969	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	-.043	5.5
58	MP2C	X	-166.969	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	.043	1.5
61	MP2C	X	-166.969	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	.043	5.5
64	MP2A	X	-119.956	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	.06	1.5
67	MP2A	X	-119.956	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	.06	5.5
70	MP2B	X	-166.969	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	.126	1.5
73	MP2B	X	-166.969	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	.126	5.5
76	MP2C	X	-166.969	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	.043	1.5
79	MP2C	X	-166.969	5.5
80	MP2C	Z	0	5.5
81	MP2C	Mx	.043	5.5
82	MP1A	X	-171.909	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	.086	1.5
85	MP1A	X	-171.909	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	.086	5.5
88	MP1B	X	-187.325	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	-.047	1.5
91	MP1B	X	-187.325	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	-.047	5.5
94	MP1C	X	-187.325	1.5
95	MP1C	Z	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1C	Mx	-.047	1.5
97	MP1C	X	-187.325	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	-.047	5.5
100	MP4A	X	-171.909	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	.086	1.5
103	MP4A	X	-171.909	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.086	5.5
106	MP4B	X	-187.325	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	-.047	1.5
109	MP4B	X	-187.325	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.047	5.5
112	MP4C	X	-187.325	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	-.047	1.5
115	MP4C	X	-187.325	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.047	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-44.361	2.5
2	MP3A	Z	-25.612	2.5
3	MP3A	Mx	.022	2.5
4	MP3A	X	-44.361	4.5
5	MP3A	Z	-25.612	4.5
6	MP3A	Mx	.022	4.5
7	MP3B	X	-81.603	2.5
8	MP3B	Z	-47.114	2.5
9	MP3B	Mx	0	2.5
10	MP3B	X	-81.603	4.5
11	MP3B	Z	-47.114	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	-44.361	2.5
14	MP3C	Z	-25.612	2.5
15	MP3C	Mx	-.022	2.5
16	MP3C	X	-44.361	4.5
17	MP3C	Z	-25.612	4.5
18	MP3C	Mx	-.022	4.5
19	MP2A	X	-9.879	2
20	MP2A	Z	-5.704	2
21	MP2A	Mx	-.005	2
22	MP2B	X	-12.848	2
23	MP2B	Z	-7.418	2
24	MP2B	Mx	0	2
25	MP2C	X	-9.879	2
26	MP2C	Z	-5.704	2
27	MP2C	Mx	.005	2
28	MP2A	X	-48.788	3.5
29	MP2A	Z	-28.168	3.5
30	MP2A	Mx	-.024	3.5
31	MP2B	X	-64.935	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP2B	Z	-37.49	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	-48.788	3.5
35	MP2C	Z	-28.168	3.5
36	MP2C	Mx	.024	3.5
37	MP3A	X	-42.603	3.5
38	MP3A	Z	-24.597	3.5
39	MP3A	Mx	-.021	3.5
40	MP3B	X	-64.935	3.5
41	MP3B	Z	-37.49	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	-42.603	3.5
44	MP3C	Z	-24.597	3.5
45	MP3C	Mx	.021	3.5
46	MP2A	X	-117.456	1.5
47	MP2A	Z	-67.813	1.5
48	MP2A	Mx	.019	1.5
49	MP2A	X	-117.456	5.5
50	MP2A	Z	-67.813	5.5
51	MP2A	Mx	.019	5.5
52	MP2B	X	-158.171	1.5
53	MP2B	Z	-91.32	1.5
54	MP2B	Mx	-.107	1.5
55	MP2B	X	-158.171	5.5
56	MP2B	Z	-91.32	5.5
57	MP2B	Mx	-.107	5.5
58	MP2C	X	-158.171	1.5
59	MP2C	Z	-91.32	1.5
60	MP2C	Mx	.107	1.5
61	MP2C	X	-158.171	5.5
62	MP2C	Z	-91.32	5.5
63	MP2C	Mx	.107	5.5
64	MP2A	X	-117.456	1.5
65	MP2A	Z	-67.813	1.5
66	MP2A	Mx	.098	1.5
67	MP2A	X	-117.456	5.5
68	MP2A	Z	-67.813	5.5
69	MP2A	Mx	.098	5.5
70	MP2B	X	-158.171	1.5
71	MP2B	Z	-91.32	1.5
72	MP2B	Mx	.107	1.5
73	MP2B	X	-158.171	5.5
74	MP2B	Z	-91.32	5.5
75	MP2B	Mx	.107	5.5
76	MP2C	X	-117.456	1.5
77	MP2C	Z	-67.813	1.5
78	MP2C	Mx	-.019	1.5
79	MP2C	X	-117.456	5.5
80	MP2C	Z	-67.813	5.5
81	MP2C	Mx	-.019	5.5
82	MP1A	X	-153.328	1.5
83	MP1A	Z	-88.524	1.5
84	MP1A	Mx	.077	1.5
85	MP1A	X	-153.328	5.5
86	MP1A	Z	-88.524	5.5
87	MP1A	Mx	.077	5.5
88	MP1B	X	-166.678	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP1B	Z	-96.232	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	-166.678	5.5
92	MP1B	Z	-96.232	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	-153.328	1.5
95	MP1C	Z	-88.524	1.5
96	MP1C	Mx	-.077	1.5
97	MP1C	X	-153.328	5.5
98	MP1C	Z	-88.524	5.5
99	MP1C	Mx	-.077	5.5
100	MP4A	X	-153.328	1.5
101	MP4A	Z	-88.524	1.5
102	MP4A	Mx	.077	1.5
103	MP4A	X	-153.328	5.5
104	MP4A	Z	-88.524	5.5
105	MP4A	Mx	.077	5.5
106	MP4B	X	-166.678	1.5
107	MP4B	Z	-96.232	1.5
108	MP4B	Mx	0	1.5
109	MP4B	X	-166.678	5.5
110	MP4B	Z	-96.232	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	-153.328	1.5
113	MP4C	Z	-88.524	1.5
114	MP4C	Mx	-.077	1.5
115	MP4C	X	-153.328	5.5
116	MP4C	Z	-88.524	5.5
117	MP4C	Mx	-.077	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-39.946	2.5
2	MP3A	Z	-69.189	2.5
3	MP3A	Mx	.02	2.5
4	MP3A	X	-39.946	4.5
5	MP3A	Z	-69.189	4.5
6	MP3A	Mx	.02	4.5
7	MP3B	X	-39.946	2.5
8	MP3B	Z	-69.189	2.5
9	MP3B	Mx	.02	2.5
10	MP3B	X	-39.946	4.5
11	MP3B	Z	-69.189	4.5
12	MP3B	Mx	.02	4.5
13	MP3C	X	-18.445	2.5
14	MP3C	Z	-31.947	2.5
15	MP3C	Mx	-.018	2.5
16	MP3C	X	-18.445	4.5
17	MP3C	Z	-31.947	4.5
18	MP3C	Mx	-.018	4.5
19	MP2A	X	-6.846	2
20	MP2A	Z	-11.858	2
21	MP2A	Mx	-.003	2
22	MP2B	X	-6.846	2
23	MP2B	Z	-11.858	2
24	MP2B	Mx	-.003	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP2C	X	-5.132	2
26	MP2C	Z	-8.89	2
27	MP2C	Mx	.005	2
28	MP2A	X	-34.383	3.5
29	MP2A	Z	-59.553	3.5
30	MP2A	Mx	-.017	3.5
31	MP2B	X	-34.383	3.5
32	MP2B	Z	-59.553	3.5
33	MP2B	Mx	-.017	3.5
34	MP2C	X	-25.06	3.5
35	MP2C	Z	-43.406	3.5
36	MP2C	Mx	.025	3.5
37	MP3A	X	-33.192	3.5
38	MP3A	Z	-57.491	3.5
39	MP3A	Mx	-.017	3.5
40	MP3B	X	-33.192	3.5
41	MP3B	Z	-57.491	3.5
42	MP3B	Mx	-.017	3.5
43	MP3C	X	-20.299	3.5
44	MP3C	Z	-35.159	3.5
45	MP3C	Mx	.02	3.5
46	MP2A	X	-83.484	1.5
47	MP2A	Z	-144.599	1.5
48	MP2A	Mx	-.043	1.5
49	MP2A	X	-83.484	5.5
50	MP2A	Z	-144.599	5.5
51	MP2A	Mx	-.043	5.5
52	MP2B	X	-83.484	1.5
53	MP2B	Z	-144.599	1.5
54	MP2B	Mx	-.126	1.5
55	MP2B	X	-83.484	5.5
56	MP2B	Z	-144.599	5.5
57	MP2B	Mx	-.126	5.5
58	MP2C	X	-83.484	1.5
59	MP2C	Z	-144.599	1.5
60	MP2C	Mx	.126	1.5
61	MP2C	X	-83.484	5.5
62	MP2C	Z	-144.599	5.5
63	MP2C	Mx	.126	5.5
64	MP2A	X	-83.484	1.5
65	MP2A	Z	-144.599	1.5
66	MP2A	Mx	.126	1.5
67	MP2A	X	-83.484	5.5
68	MP2A	Z	-144.599	5.5
69	MP2A	Mx	.126	5.5
70	MP2B	X	-83.484	1.5
71	MP2B	Z	-144.599	1.5
72	MP2B	Mx	.043	1.5
73	MP2B	X	-83.484	5.5
74	MP2B	Z	-144.599	5.5
75	MP2B	Mx	.043	5.5
76	MP2C	X	-59.978	1.5
77	MP2C	Z	-103.885	1.5
78	MP2C	Mx	-.06	1.5
79	MP2C	X	-59.978	5.5
80	MP2C	Z	-103.885	5.5
81	MP2C	Mx	-.06	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP1A	X	-93.663	1.5
83	MP1A	Z	-162.228	1.5
84	MP1A	Mx	.047	1.5
85	MP1A	X	-93.663	5.5
86	MP1A	Z	-162.228	5.5
87	MP1A	Mx	.047	5.5
88	MP1B	X	-93.663	1.5
89	MP1B	Z	-162.228	1.5
90	MP1B	Mx	.047	1.5
91	MP1B	X	-93.663	5.5
92	MP1B	Z	-162.228	5.5
93	MP1B	Mx	.047	5.5
94	MP1C	X	-85.955	1.5
95	MP1C	Z	-148.878	1.5
96	MP1C	Mx	-.086	1.5
97	MP1C	X	-85.955	5.5
98	MP1C	Z	-148.878	5.5
99	MP1C	Mx	-.086	5.5
100	MP4A	X	-93.663	1.5
101	MP4A	Z	-162.228	1.5
102	MP4A	Mx	.047	1.5
103	MP4A	X	-93.663	5.5
104	MP4A	Z	-162.228	5.5
105	MP4A	Mx	.047	5.5
106	MP4B	X	-93.663	1.5
107	MP4B	Z	-162.228	1.5
108	MP4B	Mx	.047	1.5
109	MP4B	X	-93.663	5.5
110	MP4B	Z	-162.228	5.5
111	MP4B	Mx	.047	5.5
112	MP4C	X	-85.955	1.5
113	MP4C	Z	-148.878	1.5
114	MP4C	Mx	-.086	1.5
115	MP4C	X	-85.955	5.5
116	MP4C	Z	-148.878	5.5
117	MP4C	Mx	-.086	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-19.453	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	-19.453	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	-11.081	2.5
9	MP3B	Mx	.005	2.5
10	MP3B	X	0	4.5
11	MP3B	Z	-11.081	4.5
12	MP3B	Mx	.005	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	-11.081	2.5
15	MP3C	Mx	-.005	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	-11.081	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP3C	Mx	-.005	4.5
19	MP2A	X	0	2
20	MP2A	Z	-3.985	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	-3.24	2
24	MP2B	Mx	-.001	2
25	MP2C	X	0	2
26	MP2C	Z	-3.24	2
27	MP2C	Mx	.001	2
28	MP2A	X	0	3.5
29	MP2A	Z	-16.401	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	-12.658	3.5
33	MP2B	Mx	-.005	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	-12.658	3.5
36	MP2C	Mx	.005	3.5
37	MP3A	X	0	3.5
38	MP3A	Z	-16.401	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	-11.236	3.5
42	MP3B	Mx	-.005	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	-11.236	3.5
45	MP3C	Mx	.005	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	-36.57	1.5
48	MP2A	Mx	-.021	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	-36.57	5.5
51	MP2A	Mx	-.021	5.5
52	MP2B	X	0	1.5
53	MP2B	Z	-27.856	1.5
54	MP2B	Mx	-.02	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	-27.856	5.5
57	MP2B	Mx	-.02	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	-27.856	1.5
60	MP2C	Mx	.02	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	-27.856	5.5
63	MP2C	Mx	.02	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	-36.57	1.5
66	MP2A	Mx	.021	1.5
67	MP2A	X	0	5.5
68	MP2A	Z	-36.57	5.5
69	MP2A	Mx	.021	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	-27.856	1.5
72	MP2B	Mx	-.004	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	-27.856	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP2B	Mx	-.004	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	-27.856	1.5
78	MP2C	Mx	-.02	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	-27.856	5.5
81	MP2C	Mx	-.02	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	-38.369	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	-38.369	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	-35.482	1.5
90	MP1B	Mx	.015	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	-35.482	5.5
93	MP1B	Mx	.015	5.5
94	MP1C	X	0	1.5
95	MP1C	Z	-35.482	1.5
96	MP1C	Mx	-.015	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	-35.482	5.5
99	MP1C	Mx	-.015	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	-38.369	1.5
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	-38.369	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	-35.482	1.5
108	MP4B	Mx	.015	1.5
109	MP4B	X	0	5.5
110	MP4B	Z	-35.482	5.5
111	MP4B	Mx	.015	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	-35.482	1.5
114	MP4C	Mx	-.015	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	-35.482	5.5
117	MP4C	Mx	-.015	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.331	2.5
2	MP3A	Z	-14.43	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.331	4.5
5	MP3A	Z	-14.43	4.5
6	MP3A	Mx	-.004	4.5
7	MP3B	X	4.145	2.5
8	MP3B	Z	-7.18	2.5
9	MP3B	Mx	.004	2.5
10	MP3B	X	4.145	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
11	MP3B	Z	-7.18	4.5
12	MP3B	Mx	.004	4.5
13	MP3C	X	8.331	2.5
14	MP3C	Z	-14.43	2.5
15	MP3C	Mx	-.004	2.5
16	MP3C	X	8.331	4.5
17	MP3C	Z	-14.43	4.5
18	MP3C	Mx	-.004	4.5
19	MP2A	X	1.869	2
20	MP2A	Z	-3.236	2
21	MP2A	Mx	.000934	2
22	MP2B	X	1.496	2
23	MP2B	Z	-2.591	2
24	MP2B	Mx	-.001	2
25	MP2C	X	1.869	2
26	MP2C	Z	-3.236	2
27	MP2C	Mx	.000934	2
28	MP2A	X	7.577	3.5
29	MP2A	Z	-13.123	3.5
30	MP2A	Mx	.004	3.5
31	MP2B	X	5.705	3.5
32	MP2B	Z	-9.882	3.5
33	MP2B	Mx	-.006	3.5
34	MP2C	X	7.577	3.5
35	MP2C	Z	-13.123	3.5
36	MP2C	Mx	.004	3.5
37	MP3A	X	7.34	3.5
38	MP3A	Z	-12.713	3.5
39	MP3A	Mx	.004	3.5
40	MP3B	X	4.757	3.5
41	MP3B	Z	-8.24	3.5
42	MP3B	Mx	-.005	3.5
43	MP3C	X	7.34	3.5
44	MP3C	Z	-12.713	3.5
45	MP3C	Mx	.004	3.5
46	MP2A	X	16.833	1.5
47	MP2A	Z	-29.155	1.5
48	MP2A	Mx	-.025	1.5
49	MP2A	X	16.833	5.5
50	MP2A	Z	-29.155	5.5
51	MP2A	Mx	-.025	5.5
52	MP2B	X	12.476	1.5
53	MP2B	Z	-21.609	1.5
54	MP2B	Mx	-.012	1.5
55	MP2B	X	12.476	5.5
56	MP2B	Z	-21.609	5.5
57	MP2B	Mx	-.012	5.5
58	MP2C	X	12.476	1.5
59	MP2C	Z	-21.609	1.5
60	MP2C	Mx	.012	1.5
61	MP2C	X	12.476	5.5
62	MP2C	Z	-21.609	5.5
63	MP2C	Mx	.012	5.5
64	MP2A	X	16.833	1.5
65	MP2A	Z	-29.155	1.5
66	MP2A	Mx	.009	1.5
67	MP2A	X	16.833	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP2A	Z	-29.155	5.5
69	MP2A	Mx	.009	5.5
70	MP2B	X	12.476	1.5
71	MP2B	Z	-21.609	1.5
72	MP2B	Mx	-.012	1.5
73	MP2B	X	12.476	5.5
74	MP2B	Z	-21.609	5.5
75	MP2B	Mx	-.012	5.5
76	MP2C	X	16.833	1.5
77	MP2C	Z	-29.155	1.5
78	MP2C	Mx	-.025	1.5
79	MP2C	X	16.833	5.5
80	MP2C	Z	-29.155	5.5
81	MP2C	Mx	-.025	5.5
82	MP1A	X	18.703	1.5
83	MP1A	Z	-32.395	1.5
84	MP1A	Mx	-.009	1.5
85	MP1A	X	18.703	5.5
86	MP1A	Z	-32.395	5.5
87	MP1A	Mx	-.009	5.5
88	MP1B	X	17.259	1.5
89	MP1B	Z	-29.894	1.5
90	MP1B	Mx	.017	1.5
91	MP1B	X	17.259	5.5
92	MP1B	Z	-29.894	5.5
93	MP1B	Mx	.017	5.5
94	MP1C	X	18.703	1.5
95	MP1C	Z	-32.395	1.5
96	MP1C	Mx	-.009	1.5
97	MP1C	X	18.703	5.5
98	MP1C	Z	-32.395	5.5
99	MP1C	Mx	-.009	5.5
100	MP4A	X	18.703	1.5
101	MP4A	Z	-32.395	1.5
102	MP4A	Mx	-.009	1.5
103	MP4A	X	18.703	5.5
104	MP4A	Z	-32.395	5.5
105	MP4A	Mx	-.009	5.5
106	MP4B	X	17.259	1.5
107	MP4B	Z	-29.894	1.5
108	MP4B	Mx	.017	1.5
109	MP4B	X	17.259	5.5
110	MP4B	Z	-29.894	5.5
111	MP4B	Mx	.017	5.5
112	MP4C	X	18.703	1.5
113	MP4C	Z	-32.395	1.5
114	MP4C	Mx	-.009	1.5
115	MP4C	X	18.703	5.5
116	MP4C	Z	-32.395	5.5
117	MP4C	Mx	-.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	9.597	2.5
2	MP3A	Z	-5.541	2.5
3	MP3A	Mx	-.005	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP3A	X	9.597	4.5
5	MP3A	Z	-5.541	4.5
6	MP3A	Mx	-.005	4.5
7	MP3B	X	9.597	2.5
8	MP3B	Z	-5.541	2.5
9	MP3B	Mx	.005	2.5
10	MP3B	X	9.597	4.5
11	MP3B	Z	-5.541	4.5
12	MP3B	Mx	.005	4.5
13	MP3C	X	16.847	2.5
14	MP3C	Z	-9.727	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	16.847	4.5
17	MP3C	Z	-9.727	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	2.806	2
20	MP2A	Z	-1.62	2
21	MP2A	Mx	.001	2
22	MP2B	X	2.806	2
23	MP2B	Z	-1.62	2
24	MP2B	Mx	-.001	2
25	MP2C	X	3.451	2
26	MP2C	Z	-1.993	2
27	MP2C	Mx	0	2
28	MP2A	X	10.962	3.5
29	MP2A	Z	-6.329	3.5
30	MP2A	Mx	.005	3.5
31	MP2B	X	10.962	3.5
32	MP2B	Z	-6.329	3.5
33	MP2B	Mx	-.005	3.5
34	MP2C	X	14.203	3.5
35	MP2C	Z	-8.2	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	9.731	3.5
38	MP3A	Z	-5.618	3.5
39	MP3A	Mx	.005	3.5
40	MP3B	X	9.731	3.5
41	MP3B	Z	-5.618	3.5
42	MP3B	Mx	-.005	3.5
43	MP3C	X	14.203	3.5
44	MP3C	Z	-8.2	3.5
45	MP3C	Mx	0	3.5
46	MP2A	X	24.124	1.5
47	MP2A	Z	-13.928	1.5
48	MP2A	Mx	-.02	1.5
49	MP2A	X	24.124	5.5
50	MP2A	Z	-13.928	5.5
51	MP2A	Mx	-.02	5.5
52	MP2B	X	24.124	1.5
53	MP2B	Z	-13.928	1.5
54	MP2B	Mx	-.004	1.5
55	MP2B	X	24.124	5.5
56	MP2B	Z	-13.928	5.5
57	MP2B	Mx	-.004	5.5
58	MP2C	X	24.124	1.5
59	MP2C	Z	-13.928	1.5
60	MP2C	Mx	.004	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP2C	X	24.124	5.5
62	MP2C	Z	-13.928	5.5
63	MP2C	Mx	.004	5.5
64	MP2A	X	24.124	1.5
65	MP2A	Z	-13.928	1.5
66	MP2A	Mx	-.004	1.5
67	MP2A	X	24.124	5.5
68	MP2A	Z	-13.928	5.5
69	MP2A	Mx	-.004	5.5
70	MP2B	X	24.124	1.5
71	MP2B	Z	-13.928	1.5
72	MP2B	Mx	-.02	1.5
73	MP2B	X	24.124	5.5
74	MP2B	Z	-13.928	5.5
75	MP2B	Mx	-.02	5.5
76	MP2C	X	31.671	1.5
77	MP2C	Z	-18.285	1.5
78	MP2C	Mx	-.021	1.5
79	MP2C	X	31.671	5.5
80	MP2C	Z	-18.285	5.5
81	MP2C	Mx	-.021	5.5
82	MP1A	X	30.728	1.5
83	MP1A	Z	-17.741	1.5
84	MP1A	Mx	-.015	1.5
85	MP1A	X	30.728	5.5
86	MP1A	Z	-17.741	5.5
87	MP1A	Mx	-.015	5.5
88	MP1B	X	30.728	1.5
89	MP1B	Z	-17.741	1.5
90	MP1B	Mx	.015	1.5
91	MP1B	X	30.728	5.5
92	MP1B	Z	-17.741	5.5
93	MP1B	Mx	.015	5.5
94	MP1C	X	33.229	1.5
95	MP1C	Z	-19.185	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	33.229	5.5
98	MP1C	Z	-19.185	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	30.728	1.5
101	MP4A	Z	-17.741	1.5
102	MP4A	Mx	-.015	1.5
103	MP4A	X	30.728	5.5
104	MP4A	Z	-17.741	5.5
105	MP4A	Mx	-.015	5.5
106	MP4B	X	30.728	1.5
107	MP4B	Z	-17.741	1.5
108	MP4B	Mx	.015	1.5
109	MP4B	X	30.728	5.5
110	MP4B	Z	-17.741	5.5
111	MP4B	Mx	.015	5.5
112	MP4C	X	33.229	1.5
113	MP4C	Z	-19.185	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	33.229	5.5
116	MP4C	Z	-19.185	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.29	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.29	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	-.004	4.5
7	MP3B	X	16.663	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.004	2.5
10	MP3B	X	16.663	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	.004	4.5
13	MP3C	X	16.663	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	.004	2.5
16	MP3C	X	16.663	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	.004	4.5
19	MP2A	X	2.992	2
20	MP2A	Z	0	2
21	MP2A	Mx	.001	2
22	MP2B	X	3.737	2
23	MP2B	Z	0	2
24	MP2B	Mx	-.000934	2
25	MP2C	X	3.737	2
26	MP2C	Z	0	2
27	MP2C	Mx	-.000934	2
28	MP2A	X	11.411	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.006	3.5
31	MP2B	X	15.153	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	-.004	3.5
34	MP2C	X	15.153	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	-.004	3.5
37	MP3A	X	9.515	3.5
38	MP3A	Z	0	3.5
39	MP3A	Mx	.005	3.5
40	MP3B	X	14.679	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	-.004	3.5
43	MP3C	X	14.679	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	-.004	3.5
46	MP2A	X	24.951	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	-.012	1.5
49	MP2A	X	24.951	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	-.012	5.5
52	MP2B	X	33.665	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	.009	1.5
55	MP2B	X	33.665	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	33.665	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	-.009	1.5
61	MP2C	X	33.665	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	-.009	5.5
64	MP2A	X	24.951	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	-.012	1.5
67	MP2A	X	24.951	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	-.012	5.5
70	MP2B	X	33.665	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	-.025	1.5
73	MP2B	X	33.665	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	-.025	5.5
76	MP2C	X	33.665	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	-.009	1.5
79	MP2C	X	33.665	5.5
80	MP2C	Z	0	5.5
81	MP2C	Mx	-.009	5.5
82	MP1A	X	34.519	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	-.017	1.5
85	MP1A	X	34.519	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	-.017	5.5
88	MP1B	X	37.407	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	.009	1.5
91	MP1B	X	37.407	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	.009	5.5
94	MP1C	X	37.407	1.5
95	MP1C	Z	0	1.5
96	MP1C	Mx	.009	1.5
97	MP1C	X	37.407	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	.009	5.5
100	MP4A	X	34.519	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	-.017	1.5
103	MP4A	X	34.519	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.017	5.5
106	MP4B	X	37.407	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	.009	1.5
109	MP4B	X	37.407	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.009	5.5
112	MP4C	X	37.407	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	.009	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
115	MP4C	X	37.407	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	9.597	2.5
2	MP3A	Z	5.541	2.5
3	MP3A	Mx	-.005	2.5
4	MP3A	X	9.597	4.5
5	MP3A	Z	5.541	4.5
6	MP3A	Mx	-.005	4.5
7	MP3B	X	16.847	2.5
8	MP3B	Z	9.727	2.5
9	MP3B	Mx	0	2.5
10	MP3B	X	16.847	4.5
11	MP3B	Z	9.727	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	9.597	2.5
14	MP3C	Z	5.541	2.5
15	MP3C	Mx	.005	2.5
16	MP3C	X	9.597	4.5
17	MP3C	Z	5.541	4.5
18	MP3C	Mx	.005	4.5
19	MP2A	X	2.806	2
20	MP2A	Z	1.62	2
21	MP2A	Mx	.001	2
22	MP2B	X	3.451	2
23	MP2B	Z	1.993	2
24	MP2B	Mx	0	2
25	MP2C	X	2.806	2
26	MP2C	Z	1.62	2
27	MP2C	Mx	-.001	2
28	MP2A	X	10.962	3.5
29	MP2A	Z	6.329	3.5
30	MP2A	Mx	.005	3.5
31	MP2B	X	14.203	3.5
32	MP2B	Z	8.2	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	10.962	3.5
35	MP2C	Z	6.329	3.5
36	MP2C	Mx	-.005	3.5
37	MP3A	X	9.731	3.5
38	MP3A	Z	5.618	3.5
39	MP3A	Mx	.005	3.5
40	MP3B	X	14.203	3.5
41	MP3B	Z	8.2	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	9.731	3.5
44	MP3C	Z	5.618	3.5
45	MP3C	Mx	-.005	3.5
46	MP2A	X	24.124	1.5
47	MP2A	Z	13.928	1.5
48	MP2A	Mx	-.004	1.5
49	MP2A	X	24.124	5.5
50	MP2A	Z	13.928	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP2A	Mx	-.004	5.5
52	MP2B	X	31.671	1.5
53	MP2B	Z	18.285	1.5
54	MP2B	Mx	.021	1.5
55	MP2B	X	31.671	5.5
56	MP2B	Z	18.285	5.5
57	MP2B	Mx	.021	5.5
58	MP2C	X	31.671	1.5
59	MP2C	Z	18.285	1.5
60	MP2C	Mx	-.021	1.5
61	MP2C	X	31.671	5.5
62	MP2C	Z	18.285	5.5
63	MP2C	Mx	-.021	5.5
64	MP2A	X	24.124	1.5
65	MP2A	Z	13.928	1.5
66	MP2A	Mx	-.02	1.5
67	MP2A	X	24.124	5.5
68	MP2A	Z	13.928	5.5
69	MP2A	Mx	-.02	5.5
70	MP2B	X	31.671	1.5
71	MP2B	Z	18.285	1.5
72	MP2B	Mx	-.021	1.5
73	MP2B	X	31.671	5.5
74	MP2B	Z	18.285	5.5
75	MP2B	Mx	-.021	5.5
76	MP2C	X	24.124	1.5
77	MP2C	Z	13.928	1.5
78	MP2C	Mx	.004	1.5
79	MP2C	X	24.124	5.5
80	MP2C	Z	13.928	5.5
81	MP2C	Mx	.004	5.5
82	MP1A	X	30.728	1.5
83	MP1A	Z	17.741	1.5
84	MP1A	Mx	-.015	1.5
85	MP1A	X	30.728	5.5
86	MP1A	Z	17.741	5.5
87	MP1A	Mx	-.015	5.5
88	MP1B	X	33.229	1.5
89	MP1B	Z	19.185	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	33.229	5.5
92	MP1B	Z	19.185	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	30.728	1.5
95	MP1C	Z	17.741	1.5
96	MP1C	Mx	.015	1.5
97	MP1C	X	30.728	5.5
98	MP1C	Z	17.741	5.5
99	MP1C	Mx	.015	5.5
100	MP4A	X	30.728	1.5
101	MP4A	Z	17.741	1.5
102	MP4A	Mx	-.015	1.5
103	MP4A	X	30.728	5.5
104	MP4A	Z	17.741	5.5
105	MP4A	Mx	-.015	5.5
106	MP4B	X	33.229	1.5
107	MP4B	Z	19.185	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	MP4B	Mx	0	1.5
109	MP4B	X	33.229	5.5
110	MP4B	Z	19.185	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	30.728	1.5
113	MP4C	Z	17.741	1.5
114	MP4C	Mx	.015	1.5
115	MP4C	X	30.728	5.5
116	MP4C	Z	17.741	5.5
117	MP4C	Mx	.015	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.331	2.5
2	MP3A	Z	14.43	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.331	4.5
5	MP3A	Z	14.43	4.5
6	MP3A	Mx	-.004	4.5
7	MP3B	X	8.331	2.5
8	MP3B	Z	14.43	2.5
9	MP3B	Mx	-.004	2.5
10	MP3B	X	8.331	4.5
11	MP3B	Z	14.43	4.5
12	MP3B	Mx	-.004	4.5
13	MP3C	X	4.145	2.5
14	MP3C	Z	7.18	2.5
15	MP3C	Mx	.004	2.5
16	MP3C	X	4.145	4.5
17	MP3C	Z	7.18	4.5
18	MP3C	Mx	.004	4.5
19	MP2A	X	1.869	2
20	MP2A	Z	3.236	2
21	MP2A	Mx	.000934	2
22	MP2B	X	1.869	2
23	MP2B	Z	3.236	2
24	MP2B	Mx	.000934	2
25	MP2C	X	1.496	2
26	MP2C	Z	2.591	2
27	MP2C	Mx	-.001	2
28	MP2A	X	7.577	3.5
29	MP2A	Z	13.123	3.5
30	MP2A	Mx	.004	3.5
31	MP2B	X	7.577	3.5
32	MP2B	Z	13.123	3.5
33	MP2B	Mx	.004	3.5
34	MP2C	X	5.705	3.5
35	MP2C	Z	9.882	3.5
36	MP2C	Mx	-.006	3.5
37	MP3A	X	7.34	3.5
38	MP3A	Z	12.713	3.5
39	MP3A	Mx	.004	3.5
40	MP3B	X	7.34	3.5
41	MP3B	Z	12.713	3.5
42	MP3B	Mx	.004	3.5
43	MP3C	X	4.757	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP3C	Z	8.24	3.5
45	MP3C	Mx	-.005	3.5
46	MP2A	X	16.833	1.5
47	MP2A	Z	29.155	1.5
48	MP2A	Mx	.009	1.5
49	MP2A	X	16.833	5.5
50	MP2A	Z	29.155	5.5
51	MP2A	Mx	.009	5.5
52	MP2B	X	16.833	1.5
53	MP2B	Z	29.155	1.5
54	MP2B	Mx	.025	1.5
55	MP2B	X	16.833	5.5
56	MP2B	Z	29.155	5.5
57	MP2B	Mx	.025	5.5
58	MP2C	X	16.833	1.5
59	MP2C	Z	29.155	1.5
60	MP2C	Mx	-.025	1.5
61	MP2C	X	16.833	5.5
62	MP2C	Z	29.155	5.5
63	MP2C	Mx	-.025	5.5
64	MP2A	X	16.833	1.5
65	MP2A	Z	29.155	1.5
66	MP2A	Mx	-.025	1.5
67	MP2A	X	16.833	5.5
68	MP2A	Z	29.155	5.5
69	MP2A	Mx	-.025	5.5
70	MP2B	X	16.833	1.5
71	MP2B	Z	29.155	1.5
72	MP2B	Mx	-.009	1.5
73	MP2B	X	16.833	5.5
74	MP2B	Z	29.155	5.5
75	MP2B	Mx	-.009	5.5
76	MP2C	X	12.476	1.5
77	MP2C	Z	21.609	1.5
78	MP2C	Mx	.012	1.5
79	MP2C	X	12.476	5.5
80	MP2C	Z	21.609	5.5
81	MP2C	Mx	.012	5.5
82	MP1A	X	18.703	1.5
83	MP1A	Z	32.395	1.5
84	MP1A	Mx	-.009	1.5
85	MP1A	X	18.703	5.5
86	MP1A	Z	32.395	5.5
87	MP1A	Mx	-.009	5.5
88	MP1B	X	18.703	1.5
89	MP1B	Z	32.395	1.5
90	MP1B	Mx	-.009	1.5
91	MP1B	X	18.703	5.5
92	MP1B	Z	32.395	5.5
93	MP1B	Mx	-.009	5.5
94	MP1C	X	17.259	1.5
95	MP1C	Z	29.894	1.5
96	MP1C	Mx	.017	1.5
97	MP1C	X	17.259	5.5
98	MP1C	Z	29.894	5.5
99	MP1C	Mx	.017	5.5
100	MP4A	X	18.703	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
101	MP4A	Z	32.395	1.5
102	MP4A	Mx	-.009	1.5
103	MP4A	X	18.703	5.5
104	MP4A	Z	32.395	5.5
105	MP4A	Mx	-.009	5.5
106	MP4B	X	18.703	1.5
107	MP4B	Z	32.395	1.5
108	MP4B	Mx	-.009	1.5
109	MP4B	X	18.703	5.5
110	MP4B	Z	32.395	5.5
111	MP4B	Mx	-.009	5.5
112	MP4C	X	17.259	1.5
113	MP4C	Z	29.894	1.5
114	MP4C	Mx	.017	1.5
115	MP4C	X	17.259	5.5
116	MP4C	Z	29.894	5.5
117	MP4C	Mx	.017	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	19.453	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	19.453	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	11.081	2.5
9	MP3B	Mx	-.005	2.5
10	MP3B	X	0	4.5
11	MP3B	Z	11.081	4.5
12	MP3B	Mx	-.005	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	11.081	2.5
15	MP3C	Mx	.005	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	11.081	4.5
18	MP3C	Mx	.005	4.5
19	MP2A	X	0	2
20	MP2A	Z	3.985	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	3.24	2
24	MP2B	Mx	.001	2
25	MP2C	X	0	2
26	MP2C	Z	3.24	2
27	MP2C	Mx	-.001	2
28	MP2A	X	0	3.5
29	MP2A	Z	16.401	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	12.658	3.5
33	MP2B	Mx	.005	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	12.658	3.5
36	MP2C	Mx	-.005	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	0	3.5
38	MP3A	Z	16.401	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	11.236	3.5
42	MP3B	Mx	.005	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	11.236	3.5
45	MP3C	Mx	-.005	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	36.57	1.5
48	MP2A	Mx	.021	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	36.57	5.5
51	MP2A	Mx	.021	5.5
52	MP2B	X	0	1.5
53	MP2B	Z	27.856	1.5
54	MP2B	Mx	.02	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	27.856	5.5
57	MP2B	Mx	.02	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	27.856	1.5
60	MP2C	Mx	-.02	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	27.856	5.5
63	MP2C	Mx	-.02	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	36.57	1.5
66	MP2A	Mx	-.021	1.5
67	MP2A	X	0	5.5
68	MP2A	Z	36.57	5.5
69	MP2A	Mx	-.021	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	27.856	1.5
72	MP2B	Mx	.004	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	27.856	5.5
75	MP2B	Mx	.004	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	27.856	1.5
78	MP2C	Mx	.02	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	27.856	5.5
81	MP2C	Mx	.02	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	38.369	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	38.369	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	35.482	1.5
90	MP1B	Mx	-.015	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	35.482	5.5
93	MP1B	Mx	-.015	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP1C	X	0	1.5
95	MP1C	Z	35.482	1.5
96	MP1C	Mx	.015	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	35.482	5.5
99	MP1C	Mx	.015	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	38.369	1.5
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	38.369	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	35.482	1.5
108	MP4B	Mx	-.015	1.5
109	MP4B	X	0	5.5
110	MP4B	Z	35.482	5.5
111	MP4B	Mx	-.015	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	35.482	1.5
114	MP4C	Mx	.015	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	35.482	5.5
117	MP4C	Mx	.015	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.331	2.5
2	MP3A	Z	14.43	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.331	4.5
5	MP3A	Z	14.43	4.5
6	MP3A	Mx	.004	4.5
7	MP3B	X	-4.145	2.5
8	MP3B	Z	7.18	2.5
9	MP3B	Mx	-.004	2.5
10	MP3B	X	-4.145	4.5
11	MP3B	Z	7.18	4.5
12	MP3B	Mx	-.004	4.5
13	MP3C	X	-8.331	2.5
14	MP3C	Z	14.43	2.5
15	MP3C	Mx	.004	2.5
16	MP3C	X	-8.331	4.5
17	MP3C	Z	14.43	4.5
18	MP3C	Mx	.004	4.5
19	MP2A	X	-1.869	2
20	MP2A	Z	3.236	2
21	MP2A	Mx	-.000934	2
22	MP2B	X	-1.496	2
23	MP2B	Z	2.591	2
24	MP2B	Mx	.001	2
25	MP2C	X	-1.869	2
26	MP2C	Z	3.236	2
27	MP2C	Mx	-.000934	2
28	MP2A	X	-7.577	3.5
29	MP2A	Z	13.123	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2A	Mx	-.004	3.5
31	MP2B	X	-5.705	3.5
32	MP2B	Z	9.882	3.5
33	MP2B	Mx	.006	3.5
34	MP2C	X	-7.577	3.5
35	MP2C	Z	13.123	3.5
36	MP2C	Mx	-.004	3.5
37	MP3A	X	-7.34	3.5
38	MP3A	Z	12.713	3.5
39	MP3A	Mx	-.004	3.5
40	MP3B	X	-4.757	3.5
41	MP3B	Z	8.24	3.5
42	MP3B	Mx	.005	3.5
43	MP3C	X	-7.34	3.5
44	MP3C	Z	12.713	3.5
45	MP3C	Mx	-.004	3.5
46	MP2A	X	-16.833	1.5
47	MP2A	Z	29.155	1.5
48	MP2A	Mx	.025	1.5
49	MP2A	X	-16.833	5.5
50	MP2A	Z	29.155	5.5
51	MP2A	Mx	.025	5.5
52	MP2B	X	-12.476	1.5
53	MP2B	Z	21.609	1.5
54	MP2B	Mx	.012	1.5
55	MP2B	X	-12.476	5.5
56	MP2B	Z	21.609	5.5
57	MP2B	Mx	.012	5.5
58	MP2C	X	-12.476	1.5
59	MP2C	Z	21.609	1.5
60	MP2C	Mx	-.012	1.5
61	MP2C	X	-12.476	5.5
62	MP2C	Z	21.609	5.5
63	MP2C	Mx	-.012	5.5
64	MP2A	X	-16.833	1.5
65	MP2A	Z	29.155	1.5
66	MP2A	Mx	-.009	1.5
67	MP2A	X	-16.833	5.5
68	MP2A	Z	29.155	5.5
69	MP2A	Mx	-.009	5.5
70	MP2B	X	-12.476	1.5
71	MP2B	Z	21.609	1.5
72	MP2B	Mx	.012	1.5
73	MP2B	X	-12.476	5.5
74	MP2B	Z	21.609	5.5
75	MP2B	Mx	.012	5.5
76	MP2C	X	-16.833	1.5
77	MP2C	Z	29.155	1.5
78	MP2C	Mx	.025	1.5
79	MP2C	X	-16.833	5.5
80	MP2C	Z	29.155	5.5
81	MP2C	Mx	.025	5.5
82	MP1A	X	-18.703	1.5
83	MP1A	Z	32.395	1.5
84	MP1A	Mx	.009	1.5
85	MP1A	X	-18.703	5.5
86	MP1A	Z	32.395	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	.009	5.5
88	MP1B	X	-17.259	1.5
89	MP1B	Z	29.894	1.5
90	MP1B	Mx	-.017	1.5
91	MP1B	X	-17.259	5.5
92	MP1B	Z	29.894	5.5
93	MP1B	Mx	-.017	5.5
94	MP1C	X	-18.703	1.5
95	MP1C	Z	32.395	1.5
96	MP1C	Mx	.009	1.5
97	MP1C	X	-18.703	5.5
98	MP1C	Z	32.395	5.5
99	MP1C	Mx	.009	5.5
100	MP4A	X	-18.703	1.5
101	MP4A	Z	32.395	1.5
102	MP4A	Mx	.009	1.5
103	MP4A	X	-18.703	5.5
104	MP4A	Z	32.395	5.5
105	MP4A	Mx	.009	5.5
106	MP4B	X	-17.259	1.5
107	MP4B	Z	29.894	1.5
108	MP4B	Mx	-.017	1.5
109	MP4B	X	-17.259	5.5
110	MP4B	Z	29.894	5.5
111	MP4B	Mx	-.017	5.5
112	MP4C	X	-18.703	1.5
113	MP4C	Z	32.395	1.5
114	MP4C	Mx	.009	1.5
115	MP4C	X	-18.703	5.5
116	MP4C	Z	32.395	5.5
117	MP4C	Mx	.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-9.597	2.5
2	MP3A	Z	5.541	2.5
3	MP3A	Mx	.005	2.5
4	MP3A	X	-9.597	4.5
5	MP3A	Z	5.541	4.5
6	MP3A	Mx	.005	4.5
7	MP3B	X	-9.597	2.5
8	MP3B	Z	5.541	2.5
9	MP3B	Mx	-.005	2.5
10	MP3B	X	-9.597	4.5
11	MP3B	Z	5.541	4.5
12	MP3B	Mx	-.005	4.5
13	MP3C	X	-16.847	2.5
14	MP3C	Z	9.727	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-16.847	4.5
17	MP3C	Z	9.727	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	-2.806	2
20	MP2A	Z	1.62	2
21	MP2A	Mx	-.001	2
22	MP2B	X	-2.806	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP2B	Z	1.62	2
24	MP2B	Mx	.001	2
25	MP2C	X	-3.451	2
26	MP2C	Z	1.993	2
27	MP2C	Mx	0	2
28	MP2A	X	-10.962	3.5
29	MP2A	Z	6.329	3.5
30	MP2A	Mx	-.005	3.5
31	MP2B	X	-10.962	3.5
32	MP2B	Z	6.329	3.5
33	MP2B	Mx	.005	3.5
34	MP2C	X	-14.203	3.5
35	MP2C	Z	8.2	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	-9.731	3.5
38	MP3A	Z	5.618	3.5
39	MP3A	Mx	-.005	3.5
40	MP3B	X	-9.731	3.5
41	MP3B	Z	5.618	3.5
42	MP3B	Mx	.005	3.5
43	MP3C	X	-14.203	3.5
44	MP3C	Z	8.2	3.5
45	MP3C	Mx	0	3.5
46	MP2A	X	-24.124	1.5
47	MP2A	Z	13.928	1.5
48	MP2A	Mx	.02	1.5
49	MP2A	X	-24.124	5.5
50	MP2A	Z	13.928	5.5
51	MP2A	Mx	.02	5.5
52	MP2B	X	-24.124	1.5
53	MP2B	Z	13.928	1.5
54	MP2B	Mx	.004	1.5
55	MP2B	X	-24.124	5.5
56	MP2B	Z	13.928	5.5
57	MP2B	Mx	.004	5.5
58	MP2C	X	-24.124	1.5
59	MP2C	Z	13.928	1.5
60	MP2C	Mx	-.004	1.5
61	MP2C	X	-24.124	5.5
62	MP2C	Z	13.928	5.5
63	MP2C	Mx	-.004	5.5
64	MP2A	X	-24.124	1.5
65	MP2A	Z	13.928	1.5
66	MP2A	Mx	.004	1.5
67	MP2A	X	-24.124	5.5
68	MP2A	Z	13.928	5.5
69	MP2A	Mx	.004	5.5
70	MP2B	X	-24.124	1.5
71	MP2B	Z	13.928	1.5
72	MP2B	Mx	.02	1.5
73	MP2B	X	-24.124	5.5
74	MP2B	Z	13.928	5.5
75	MP2B	Mx	.02	5.5
76	MP2C	X	-31.671	1.5
77	MP2C	Z	18.285	1.5
78	MP2C	Mx	.021	1.5
79	MP2C	X	-31.671	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP2C	Z	18.285	5.5
81	MP2C	Mx	.021	5.5
82	MP1A	X	-30.728	1.5
83	MP1A	Z	17.741	1.5
84	MP1A	Mx	.015	1.5
85	MP1A	X	-30.728	5.5
86	MP1A	Z	17.741	5.5
87	MP1A	Mx	.015	5.5
88	MP1B	X	-30.728	1.5
89	MP1B	Z	17.741	1.5
90	MP1B	Mx	-.015	1.5
91	MP1B	X	-30.728	5.5
92	MP1B	Z	17.741	5.5
93	MP1B	Mx	-.015	5.5
94	MP1C	X	-33.229	1.5
95	MP1C	Z	19.185	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	-33.229	5.5
98	MP1C	Z	19.185	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	-30.728	1.5
101	MP4A	Z	17.741	1.5
102	MP4A	Mx	.015	1.5
103	MP4A	X	-30.728	5.5
104	MP4A	Z	17.741	5.5
105	MP4A	Mx	.015	5.5
106	MP4B	X	-30.728	1.5
107	MP4B	Z	17.741	1.5
108	MP4B	Mx	-.015	1.5
109	MP4B	X	-30.728	5.5
110	MP4B	Z	17.741	5.5
111	MP4B	Mx	-.015	5.5
112	MP4C	X	-33.229	1.5
113	MP4C	Z	19.185	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	-33.229	5.5
116	MP4C	Z	19.185	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.29	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.29	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	.004	4.5
7	MP3B	X	-16.663	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.004	2.5
10	MP3B	X	-16.663	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	-.004	4.5
13	MP3C	X	-16.663	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	-.004	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP3C	X	-16.663	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	-.004	4.5
19	MP2A	X	-2.992	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.001	2
22	MP2B	X	-3.737	2
23	MP2B	Z	0	2
24	MP2B	Mx	.000934	2
25	MP2C	X	-3.737	2
26	MP2C	Z	0	2
27	MP2C	Mx	.000934	2
28	MP2A	X	-11.411	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.006	3.5
31	MP2B	X	-15.153	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	.004	3.5
34	MP2C	X	-15.153	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	.004	3.5
37	MP3A	X	-9.515	3.5
38	MP3A	Z	0	3.5
39	MP3A	Mx	-.005	3.5
40	MP3B	X	-14.679	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	.004	3.5
43	MP3C	X	-14.679	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	.004	3.5
46	MP2A	X	-24.951	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	.012	1.5
49	MP2A	X	-24.951	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	.012	5.5
52	MP2B	X	-33.665	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	-.009	1.5
55	MP2B	X	-33.665	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	-.009	5.5
58	MP2C	X	-33.665	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	.009	1.5
61	MP2C	X	-33.665	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	.009	5.5
64	MP2A	X	-24.951	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	.012	1.5
67	MP2A	X	-24.951	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	.012	5.5
70	MP2B	X	-33.665	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	.025	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2B	X	-33.665	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	.025	5.5
76	MP2C	X	-33.665	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	.009	1.5
79	MP2C	X	-33.665	5.5
80	MP2C	Z	0	5.5
81	MP2C	Mx	.009	5.5
82	MP1A	X	-34.519	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	.017	1.5
85	MP1A	X	-34.519	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	.017	5.5
88	MP1B	X	-37.407	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	-.009	1.5
91	MP1B	X	-37.407	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	-.009	5.5
94	MP1C	X	-37.407	1.5
95	MP1C	Z	0	1.5
96	MP1C	Mx	-.009	1.5
97	MP1C	X	-37.407	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	-.009	5.5
100	MP4A	X	-34.519	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	.017	1.5
103	MP4A	X	-34.519	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.017	5.5
106	MP4B	X	-37.407	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	-.009	1.5
109	MP4B	X	-37.407	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.009	5.5
112	MP4C	X	-37.407	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	-.009	1.5
115	MP4C	X	-37.407	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-9.597	2.5
2	MP3A	Z	-5.541	2.5
3	MP3A	Mx	.005	2.5
4	MP3A	X	-9.597	4.5
5	MP3A	Z	-5.541	4.5
6	MP3A	Mx	.005	4.5
7	MP3B	X	-16.847	2.5
8	MP3B	Z	-9.727	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP3B	Mx	0	2.5
10	MP3B	X	-16.847	4.5
11	MP3B	Z	-9.727	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	-9.597	2.5
14	MP3C	Z	-5.541	2.5
15	MP3C	Mx	-.005	2.5
16	MP3C	X	-9.597	4.5
17	MP3C	Z	-5.541	4.5
18	MP3C	Mx	-.005	4.5
19	MP2A	X	-2.806	2
20	MP2A	Z	-1.62	2
21	MP2A	Mx	-.001	2
22	MP2B	X	-3.451	2
23	MP2B	Z	-1.993	2
24	MP2B	Mx	0	2
25	MP2C	X	-2.806	2
26	MP2C	Z	-1.62	2
27	MP2C	Mx	.001	2
28	MP2A	X	-10.962	3.5
29	MP2A	Z	-6.329	3.5
30	MP2A	Mx	-.005	3.5
31	MP2B	X	-14.203	3.5
32	MP2B	Z	-8.2	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	-10.962	3.5
35	MP2C	Z	-6.329	3.5
36	MP2C	Mx	.005	3.5
37	MP3A	X	-9.731	3.5
38	MP3A	Z	-5.618	3.5
39	MP3A	Mx	-.005	3.5
40	MP3B	X	-14.203	3.5
41	MP3B	Z	-8.2	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	-9.731	3.5
44	MP3C	Z	-5.618	3.5
45	MP3C	Mx	.005	3.5
46	MP2A	X	-24.124	1.5
47	MP2A	Z	-13.928	1.5
48	MP2A	Mx	.004	1.5
49	MP2A	X	-24.124	5.5
50	MP2A	Z	-13.928	5.5
51	MP2A	Mx	.004	5.5
52	MP2B	X	-31.671	1.5
53	MP2B	Z	-18.285	1.5
54	MP2B	Mx	-.021	1.5
55	MP2B	X	-31.671	5.5
56	MP2B	Z	-18.285	5.5
57	MP2B	Mx	-.021	5.5
58	MP2C	X	-31.671	1.5
59	MP2C	Z	-18.285	1.5
60	MP2C	Mx	.021	1.5
61	MP2C	X	-31.671	5.5
62	MP2C	Z	-18.285	5.5
63	MP2C	Mx	.021	5.5
64	MP2A	X	-24.124	1.5
65	MP2A	Z	-13.928	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2A	Mx	.02	1.5
67	MP2A	X	-24.124	5.5
68	MP2A	Z	-13.928	5.5
69	MP2A	Mx	.02	5.5
70	MP2B	X	-31.671	1.5
71	MP2B	Z	-18.285	1.5
72	MP2B	Mx	.021	1.5
73	MP2B	X	-31.671	5.5
74	MP2B	Z	-18.285	5.5
75	MP2B	Mx	.021	5.5
76	MP2C	X	-24.124	1.5
77	MP2C	Z	-13.928	1.5
78	MP2C	Mx	-.004	1.5
79	MP2C	X	-24.124	5.5
80	MP2C	Z	-13.928	5.5
81	MP2C	Mx	-.004	5.5
82	MP1A	X	-30.728	1.5
83	MP1A	Z	-17.741	1.5
84	MP1A	Mx	.015	1.5
85	MP1A	X	-30.728	5.5
86	MP1A	Z	-17.741	5.5
87	MP1A	Mx	.015	5.5
88	MP1B	X	-33.229	1.5
89	MP1B	Z	-19.185	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	-33.229	5.5
92	MP1B	Z	-19.185	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	-30.728	1.5
95	MP1C	Z	-17.741	1.5
96	MP1C	Mx	-.015	1.5
97	MP1C	X	-30.728	5.5
98	MP1C	Z	-17.741	5.5
99	MP1C	Mx	-.015	5.5
100	MP4A	X	-30.728	1.5
101	MP4A	Z	-17.741	1.5
102	MP4A	Mx	.015	1.5
103	MP4A	X	-30.728	5.5
104	MP4A	Z	-17.741	5.5
105	MP4A	Mx	.015	5.5
106	MP4B	X	-33.229	1.5
107	MP4B	Z	-19.185	1.5
108	MP4B	Mx	0	1.5
109	MP4B	X	-33.229	5.5
110	MP4B	Z	-19.185	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	-30.728	1.5
113	MP4C	Z	-17.741	1.5
114	MP4C	Mx	-.015	1.5
115	MP4C	X	-30.728	5.5
116	MP4C	Z	-17.741	5.5
117	MP4C	Mx	-.015	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.331	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	-14.43	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.331	4.5
5	MP3A	Z	-14.43	4.5
6	MP3A	Mx	.004	4.5
7	MP3B	X	-8.331	2.5
8	MP3B	Z	-14.43	2.5
9	MP3B	Mx	.004	2.5
10	MP3B	X	-8.331	4.5
11	MP3B	Z	-14.43	4.5
12	MP3B	Mx	.004	4.5
13	MP3C	X	-4.145	2.5
14	MP3C	Z	-7.18	2.5
15	MP3C	Mx	-.004	2.5
16	MP3C	X	-4.145	4.5
17	MP3C	Z	-7.18	4.5
18	MP3C	Mx	-.004	4.5
19	MP2A	X	-1.869	2
20	MP2A	Z	-3.236	2
21	MP2A	Mx	-.000934	2
22	MP2B	X	-1.869	2
23	MP2B	Z	-3.236	2
24	MP2B	Mx	-.000934	2
25	MP2C	X	-1.496	2
26	MP2C	Z	-2.591	2
27	MP2C	Mx	.001	2
28	MP2A	X	-7.577	3.5
29	MP2A	Z	-13.123	3.5
30	MP2A	Mx	-.004	3.5
31	MP2B	X	-7.577	3.5
32	MP2B	Z	-13.123	3.5
33	MP2B	Mx	-.004	3.5
34	MP2C	X	-5.705	3.5
35	MP2C	Z	-9.882	3.5
36	MP2C	Mx	.006	3.5
37	MP3A	X	-7.34	3.5
38	MP3A	Z	-12.713	3.5
39	MP3A	Mx	-.004	3.5
40	MP3B	X	-7.34	3.5
41	MP3B	Z	-12.713	3.5
42	MP3B	Mx	-.004	3.5
43	MP3C	X	-4.757	3.5
44	MP3C	Z	-8.24	3.5
45	MP3C	Mx	.005	3.5
46	MP2A	X	-16.833	1.5
47	MP2A	Z	-29.155	1.5
48	MP2A	Mx	-.009	1.5
49	MP2A	X	-16.833	5.5
50	MP2A	Z	-29.155	5.5
51	MP2A	Mx	-.009	5.5
52	MP2B	X	-16.833	1.5
53	MP2B	Z	-29.155	1.5
54	MP2B	Mx	-.025	1.5
55	MP2B	X	-16.833	5.5
56	MP2B	Z	-29.155	5.5
57	MP2B	Mx	-.025	5.5
58	MP2C	X	-16.833	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2C	Z	-29.155	1.5
60	MP2C	Mx	.025	1.5
61	MP2C	X	-16.833	5.5
62	MP2C	Z	-29.155	5.5
63	MP2C	Mx	.025	5.5
64	MP2A	X	-16.833	1.5
65	MP2A	Z	-29.155	1.5
66	MP2A	Mx	.025	1.5
67	MP2A	X	-16.833	5.5
68	MP2A	Z	-29.155	5.5
69	MP2A	Mx	.025	5.5
70	MP2B	X	-16.833	1.5
71	MP2B	Z	-29.155	1.5
72	MP2B	Mx	.009	1.5
73	MP2B	X	-16.833	5.5
74	MP2B	Z	-29.155	5.5
75	MP2B	Mx	.009	5.5
76	MP2C	X	-12.476	1.5
77	MP2C	Z	-21.609	1.5
78	MP2C	Mx	-.012	1.5
79	MP2C	X	-12.476	5.5
80	MP2C	Z	-21.609	5.5
81	MP2C	Mx	-.012	5.5
82	MP1A	X	-18.703	1.5
83	MP1A	Z	-32.395	1.5
84	MP1A	Mx	.009	1.5
85	MP1A	X	-18.703	5.5
86	MP1A	Z	-32.395	5.5
87	MP1A	Mx	.009	5.5
88	MP1B	X	-18.703	1.5
89	MP1B	Z	-32.395	1.5
90	MP1B	Mx	.009	1.5
91	MP1B	X	-18.703	5.5
92	MP1B	Z	-32.395	5.5
93	MP1B	Mx	.009	5.5
94	MP1C	X	-17.259	1.5
95	MP1C	Z	-29.894	1.5
96	MP1C	Mx	-.017	1.5
97	MP1C	X	-17.259	5.5
98	MP1C	Z	-29.894	5.5
99	MP1C	Mx	-.017	5.5
100	MP4A	X	-18.703	1.5
101	MP4A	Z	-32.395	1.5
102	MP4A	Mx	.009	1.5
103	MP4A	X	-18.703	5.5
104	MP4A	Z	-32.395	5.5
105	MP4A	Mx	.009	5.5
106	MP4B	X	-18.703	1.5
107	MP4B	Z	-32.395	1.5
108	MP4B	Mx	.009	1.5
109	MP4B	X	-18.703	5.5
110	MP4B	Z	-32.395	5.5
111	MP4B	Mx	.009	5.5
112	MP4C	X	-17.259	1.5
113	MP4C	Z	-29.894	1.5
114	MP4C	Mx	-.017	1.5
115	MP4C	X	-17.259	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
116	MP4C	Z	-29.894	5.5
117	MP4C	Mx	-.017	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-6.195	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	-6.195	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	-3.368	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	0	4.5
11	MP3B	Z	-3.368	4.5
12	MP3B	Mx	.001	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	-3.368	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	-3.368	4.5
18	MP3C	Mx	-.001	4.5
19	MP2A	X	0	2
20	MP2A	Z	-.975	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	-.75	2
24	MP2B	Mx	-.000325	2
25	MP2C	X	0	2
26	MP2C	Z	-.75	2
27	MP2C	Mx	.000325	2
28	MP2A	X	0	3.5
29	MP2A	Z	-4.93	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	-3.704	3.5
33	MP2B	Mx	-.002	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	-3.704	3.5
36	MP2C	Mx	.002	3.5
37	MP3A	X	0	3.5
38	MP3A	Z	-4.93	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	-3.234	3.5
42	MP3B	Mx	-.001	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	-3.234	3.5
45	MP3C	Mx	.001	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	-12.008	1.5
48	MP2A	Mx	-.007	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	-12.008	5.5
51	MP2A	Mx	-.007	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP2B	X	0	1.5
53	MP2B	Z	-8.917	1.5
54	MP2B	Mx	-.006	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	-8.917	5.5
57	MP2B	Mx	-.006	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	-8.917	1.5
60	MP2C	Mx	.006	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	-8.917	5.5
63	MP2C	Mx	.006	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	-12.008	1.5
66	MP2A	Mx	.007	1.5
67	MP2A	X	0	5.5
68	MP2A	Z	-12.008	5.5
69	MP2A	Mx	.007	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	-8.917	1.5
72	MP2B	Mx	-.001	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	-8.917	5.5
75	MP2B	Mx	-.001	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	-8.917	1.5
78	MP2C	Mx	-.006	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	-8.917	5.5
81	MP2C	Mx	-.006	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	-12.654	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	-12.654	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	-11.64	1.5
90	MP1B	Mx	.005	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	-11.64	5.5
93	MP1B	Mx	.005	5.5
94	MP1C	X	0	1.5
95	MP1C	Z	-11.64	1.5
96	MP1C	Mx	-.005	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	-11.64	5.5
99	MP1C	Mx	-.005	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	-12.654	1.5
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	-12.654	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	-11.64	1.5
108	MP4B	Mx	.005	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4B	X	0	5.5
110	MP4B	Z	-11.64	5.5
111	MP4B	Mx	.005	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	-11.64	1.5
114	MP4C	Mx	-.005	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	-11.64	5.5
117	MP4C	Mx	-.005	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.626	2.5
2	MP3A	Z	-4.549	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.626	4.5
5	MP3A	Z	-4.549	4.5
6	MP3A	Mx	-.001	4.5
7	MP3B	X	1.213	2.5
8	MP3B	Z	-2.1	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	1.213	4.5
11	MP3B	Z	-2.1	4.5
12	MP3B	Mx	.001	4.5
13	MP3C	X	2.626	2.5
14	MP3C	Z	-4.549	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	2.626	4.5
17	MP3C	Z	-4.549	4.5
18	MP3C	Mx	-.001	4.5
19	MP2A	X	.45	2
20	MP2A	Z	-.78	2
21	MP2A	Mx	.000225	2
22	MP2B	X	.337	2
23	MP2B	Z	-.584	2
24	MP2B	Mx	-.000337	2
25	MP2C	X	.45	2
26	MP2C	Z	-.78	2
27	MP2C	Mx	.000225	2
28	MP2A	X	2.261	3.5
29	MP2A	Z	-3.915	3.5
30	MP2A	Mx	.001	3.5
31	MP2B	X	1.648	3.5
32	MP2B	Z	-2.854	3.5
33	MP2B	Mx	-.002	3.5
34	MP2C	X	2.261	3.5
35	MP2C	Z	-3.915	3.5
36	MP2C	Mx	.001	3.5
37	MP3A	X	2.182	3.5
38	MP3A	Z	-3.78	3.5
39	MP3A	Mx	.001	3.5
40	MP3B	X	1.335	3.5
41	MP3B	Z	-2.312	3.5
42	MP3B	Mx	-.001	3.5
43	MP3C	X	2.182	3.5
44	MP3C	Z	-3.78	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3C	Mx	.001	3.5
46	MP2A	X	5.489	1.5
47	MP2A	Z	-9.507	1.5
48	MP2A	Mx	-.008	1.5
49	MP2A	X	5.489	5.5
50	MP2A	Z	-9.507	5.5
51	MP2A	Mx	-.008	5.5
52	MP2B	X	3.943	1.5
53	MP2B	Z	-6.83	1.5
54	MP2B	Mx	-.004	1.5
55	MP2B	X	3.943	5.5
56	MP2B	Z	-6.83	5.5
57	MP2B	Mx	-.004	5.5
58	MP2C	X	3.943	1.5
59	MP2C	Z	-6.83	1.5
60	MP2C	Mx	.004	1.5
61	MP2C	X	3.943	5.5
62	MP2C	Z	-6.83	5.5
63	MP2C	Mx	.004	5.5
64	MP2A	X	5.489	1.5
65	MP2A	Z	-9.507	1.5
66	MP2A	Mx	.003	1.5
67	MP2A	X	5.489	5.5
68	MP2A	Z	-9.507	5.5
69	MP2A	Mx	.003	5.5
70	MP2B	X	3.943	1.5
71	MP2B	Z	-6.83	1.5
72	MP2B	Mx	-.004	1.5
73	MP2B	X	3.943	5.5
74	MP2B	Z	-6.83	5.5
75	MP2B	Mx	-.004	5.5
76	MP2C	X	5.489	1.5
77	MP2C	Z	-9.507	1.5
78	MP2C	Mx	-.008	1.5
79	MP2C	X	5.489	5.5
80	MP2C	Z	-9.507	5.5
81	MP2C	Mx	-.008	5.5
82	MP1A	X	6.158	1.5
83	MP1A	Z	-10.666	1.5
84	MP1A	Mx	-.003	1.5
85	MP1A	X	6.158	5.5
86	MP1A	Z	-10.666	5.5
87	MP1A	Mx	-.003	5.5
88	MP1B	X	5.651	1.5
89	MP1B	Z	-9.788	1.5
90	MP1B	Mx	.006	1.5
91	MP1B	X	5.651	5.5
92	MP1B	Z	-9.788	5.5
93	MP1B	Mx	.006	5.5
94	MP1C	X	6.158	1.5
95	MP1C	Z	-10.666	1.5
96	MP1C	Mx	-.003	1.5
97	MP1C	X	6.158	5.5
98	MP1C	Z	-10.666	5.5
99	MP1C	Mx	-.003	5.5
100	MP4A	X	6.158	1.5
101	MP4A	Z	-10.666	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP4A	Mx	-.003	1.5
103	MP4A	X	6.158	5.5
104	MP4A	Z	-10.666	5.5
105	MP4A	Mx	-.003	5.5
106	MP4B	X	5.651	1.5
107	MP4B	Z	-9.788	1.5
108	MP4B	Mx	.006	1.5
109	MP4B	X	5.651	5.5
110	MP4B	Z	-9.788	5.5
111	MP4B	Mx	.006	5.5
112	MP4C	X	6.158	1.5
113	MP4C	Z	-10.666	1.5
114	MP4C	Mx	-.003	1.5
115	MP4C	X	6.158	5.5
116	MP4C	Z	-10.666	5.5
117	MP4C	Mx	-.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.917	2.5
2	MP3A	Z	-1.684	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.917	4.5
5	MP3A	Z	-1.684	4.5
6	MP3A	Mx	-.001	4.5
7	MP3B	X	2.917	2.5
8	MP3B	Z	-1.684	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	2.917	4.5
11	MP3B	Z	-1.684	4.5
12	MP3B	Mx	.001	4.5
13	MP3C	X	5.365	2.5
14	MP3C	Z	-3.098	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	5.365	4.5
17	MP3C	Z	-3.098	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	.65	2
20	MP2A	Z	-.375	2
21	MP2A	Mx	.000325	2
22	MP2B	X	.65	2
23	MP2B	Z	-.375	2
24	MP2B	Mx	-.000325	2
25	MP2C	X	.845	2
26	MP2C	Z	-.488	2
27	MP2C	Mx	0	2
28	MP2A	X	3.208	3.5
29	MP2A	Z	-1.852	3.5
30	MP2A	Mx	.002	3.5
31	MP2B	X	3.208	3.5
32	MP2B	Z	-1.852	3.5
33	MP2B	Mx	-.002	3.5
34	MP2C	X	4.269	3.5
35	MP2C	Z	-2.465	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	2.801	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP3A	Z	-1.617	3.5
39	MP3A	Mx	.001	3.5
40	MP3B	X	2.801	3.5
41	MP3B	Z	-1.617	3.5
42	MP3B	Mx	-.001	3.5
43	MP3C	X	4.269	3.5
44	MP3C	Z	-2.465	3.5
45	MP3C	Mx	0	3.5
46	MP2A	X	7.722	1.5
47	MP2A	Z	-4.458	1.5
48	MP2A	Mx	-.006	1.5
49	MP2A	X	7.722	5.5
50	MP2A	Z	-4.458	5.5
51	MP2A	Mx	-.006	5.5
52	MP2B	X	7.722	1.5
53	MP2B	Z	-4.458	1.5
54	MP2B	Mx	-.001	1.5
55	MP2B	X	7.722	5.5
56	MP2B	Z	-4.458	5.5
57	MP2B	Mx	-.001	5.5
58	MP2C	X	7.722	1.5
59	MP2C	Z	-4.458	1.5
60	MP2C	Mx	.001	1.5
61	MP2C	X	7.722	5.5
62	MP2C	Z	-4.458	5.5
63	MP2C	Mx	.001	5.5
64	MP2A	X	7.722	1.5
65	MP2A	Z	-4.458	1.5
66	MP2A	Mx	-.001	1.5
67	MP2A	X	7.722	5.5
68	MP2A	Z	-4.458	5.5
69	MP2A	Mx	-.001	5.5
70	MP2B	X	7.722	1.5
71	MP2B	Z	-4.458	1.5
72	MP2B	Mx	-.006	1.5
73	MP2B	X	7.722	5.5
74	MP2B	Z	-4.458	5.5
75	MP2B	Mx	-.006	5.5
76	MP2C	X	10.399	1.5
77	MP2C	Z	-6.004	1.5
78	MP2C	Mx	-.007	1.5
79	MP2C	X	10.399	5.5
80	MP2C	Z	-6.004	5.5
81	MP2C	Mx	-.007	5.5
82	MP1A	X	10.081	1.5
83	MP1A	Z	-5.82	1.5
84	MP1A	Mx	-.005	1.5
85	MP1A	X	10.081	5.5
86	MP1A	Z	-5.82	5.5
87	MP1A	Mx	-.005	5.5
88	MP1B	X	10.081	1.5
89	MP1B	Z	-5.82	1.5
90	MP1B	Mx	.005	1.5
91	MP1B	X	10.081	5.5
92	MP1B	Z	-5.82	5.5
93	MP1B	Mx	.005	5.5
94	MP1C	X	10.958	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP1C	Z	-6.327	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	10.958	5.5
98	MP1C	Z	-6.327	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	10.081	1.5
101	MP4A	Z	-5.82	1.5
102	MP4A	Mx	-.005	1.5
103	MP4A	X	10.081	5.5
104	MP4A	Z	-5.82	5.5
105	MP4A	Mx	-.005	5.5
106	MP4B	X	10.081	1.5
107	MP4B	Z	-5.82	1.5
108	MP4B	Mx	.005	1.5
109	MP4B	X	10.081	5.5
110	MP4B	Z	-5.82	5.5
111	MP4B	Mx	.005	5.5
112	MP4C	X	10.958	1.5
113	MP4C	Z	-6.327	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	10.958	5.5
116	MP4C	Z	-6.327	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.425	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.425	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	-.001	4.5
7	MP3B	X	5.253	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	5.253	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	.001	4.5
13	MP3C	X	5.253	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	5.253	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	.001	4.5
19	MP2A	X	.675	2
20	MP2A	Z	0	2
21	MP2A	Mx	.000338	2
22	MP2B	X	.9	2
23	MP2B	Z	0	2
24	MP2B	Mx	-.000225	2
25	MP2C	X	.9	2
26	MP2C	Z	0	2
27	MP2C	Mx	-.000225	2
28	MP2A	X	3.295	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2B	X	4.521	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	-.001	3.5
34	MP2C	X	4.521	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	-.001	3.5
37	MP3A	X	2.669	3.5
38	MP3A	Z	0	3.5
39	MP3A	Mx	.001	3.5
40	MP3B	X	4.365	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	-.001	3.5
43	MP3C	X	4.365	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	-.001	3.5
46	MP2A	X	7.887	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	-.004	1.5
49	MP2A	X	7.887	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	-.004	5.5
52	MP2B	X	10.978	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	.003	1.5
55	MP2B	X	10.978	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	.003	5.5
58	MP2C	X	10.978	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	-.003	1.5
61	MP2C	X	10.978	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	-.003	5.5
64	MP2A	X	7.887	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	-.004	1.5
67	MP2A	X	7.887	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	-.004	5.5
70	MP2B	X	10.978	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	-.008	1.5
73	MP2B	X	10.978	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	-.008	5.5
76	MP2C	X	10.978	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	-.003	1.5
79	MP2C	X	10.978	5.5
80	MP2C	Z	0	5.5
81	MP2C	Mx	-.003	5.5
82	MP1A	X	11.302	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	-.006	1.5
85	MP1A	X	11.302	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	-.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP1B	X	12.316	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	.003	1.5
91	MP1B	X	12.316	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	.003	5.5
94	MP1C	X	12.316	1.5
95	MP1C	Z	0	1.5
96	MP1C	Mx	.003	1.5
97	MP1C	X	12.316	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	.003	5.5
100	MP4A	X	11.302	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	-.006	1.5
103	MP4A	X	11.302	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.006	5.5
106	MP4B	X	12.316	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	.003	1.5
109	MP4B	X	12.316	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.003	5.5
112	MP4C	X	12.316	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	.003	1.5
115	MP4C	X	12.316	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.917	2.5
2	MP3A	Z	1.684	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.917	4.5
5	MP3A	Z	1.684	4.5
6	MP3A	Mx	-.001	4.5
7	MP3B	X	5.365	2.5
8	MP3B	Z	3.098	2.5
9	MP3B	Mx	0	2.5
10	MP3B	X	5.365	4.5
11	MP3B	Z	3.098	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	2.917	2.5
14	MP3C	Z	1.684	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	2.917	4.5
17	MP3C	Z	1.684	4.5
18	MP3C	Mx	.001	4.5
19	MP2A	X	.65	2
20	MP2A	Z	.375	2
21	MP2A	Mx	.000325	2
22	MP2B	X	.845	2
23	MP2B	Z	.488	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP2B	Mx	0	2
25	MP2C	X	.65	2
26	MP2C	Z	.375	2
27	MP2C	Mx	-.000325	2
28	MP2A	X	3.208	3.5
29	MP2A	Z	1.852	3.5
30	MP2A	Mx	.002	3.5
31	MP2B	X	4.269	3.5
32	MP2B	Z	2.465	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	3.208	3.5
35	MP2C	Z	1.852	3.5
36	MP2C	Mx	-.002	3.5
37	MP3A	X	2.801	3.5
38	MP3A	Z	1.617	3.5
39	MP3A	Mx	.001	3.5
40	MP3B	X	4.269	3.5
41	MP3B	Z	2.465	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	2.801	3.5
44	MP3C	Z	1.617	3.5
45	MP3C	Mx	-.001	3.5
46	MP2A	X	7.722	1.5
47	MP2A	Z	4.458	1.5
48	MP2A	Mx	-.001	1.5
49	MP2A	X	7.722	5.5
50	MP2A	Z	4.458	5.5
51	MP2A	Mx	-.001	5.5
52	MP2B	X	10.399	1.5
53	MP2B	Z	6.004	1.5
54	MP2B	Mx	.007	1.5
55	MP2B	X	10.399	5.5
56	MP2B	Z	6.004	5.5
57	MP2B	Mx	.007	5.5
58	MP2C	X	10.399	1.5
59	MP2C	Z	6.004	1.5
60	MP2C	Mx	-.007	1.5
61	MP2C	X	10.399	5.5
62	MP2C	Z	6.004	5.5
63	MP2C	Mx	-.007	5.5
64	MP2A	X	7.722	1.5
65	MP2A	Z	4.458	1.5
66	MP2A	Mx	-.006	1.5
67	MP2A	X	7.722	5.5
68	MP2A	Z	4.458	5.5
69	MP2A	Mx	-.006	5.5
70	MP2B	X	10.399	1.5
71	MP2B	Z	6.004	1.5
72	MP2B	Mx	-.007	1.5
73	MP2B	X	10.399	5.5
74	MP2B	Z	6.004	5.5
75	MP2B	Mx	-.007	5.5
76	MP2C	X	7.722	1.5
77	MP2C	Z	4.458	1.5
78	MP2C	Mx	.001	1.5
79	MP2C	X	7.722	5.5
80	MP2C	Z	4.458	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2C	Mx	.001	5.5
82	MP1A	X	10.081	1.5
83	MP1A	Z	5.82	1.5
84	MP1A	Mx	-.005	1.5
85	MP1A	X	10.081	5.5
86	MP1A	Z	5.82	5.5
87	MP1A	Mx	-.005	5.5
88	MP1B	X	10.958	1.5
89	MP1B	Z	6.327	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	10.958	5.5
92	MP1B	Z	6.327	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	10.081	1.5
95	MP1C	Z	5.82	1.5
96	MP1C	Mx	.005	1.5
97	MP1C	X	10.081	5.5
98	MP1C	Z	5.82	5.5
99	MP1C	Mx	.005	5.5
100	MP4A	X	10.081	1.5
101	MP4A	Z	5.82	1.5
102	MP4A	Mx	-.005	1.5
103	MP4A	X	10.081	5.5
104	MP4A	Z	5.82	5.5
105	MP4A	Mx	-.005	5.5
106	MP4B	X	10.958	1.5
107	MP4B	Z	6.327	1.5
108	MP4B	Mx	0	1.5
109	MP4B	X	10.958	5.5
110	MP4B	Z	6.327	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	10.081	1.5
113	MP4C	Z	5.82	1.5
114	MP4C	Mx	.005	1.5
115	MP4C	X	10.081	5.5
116	MP4C	Z	5.82	5.5
117	MP4C	Mx	.005	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.626	2.5
2	MP3A	Z	4.549	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.626	4.5
5	MP3A	Z	4.549	4.5
6	MP3A	Mx	-.001	4.5
7	MP3B	X	2.626	2.5
8	MP3B	Z	4.549	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	2.626	4.5
11	MP3B	Z	4.549	4.5
12	MP3B	Mx	-.001	4.5
13	MP3C	X	1.213	2.5
14	MP3C	Z	2.1	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	1.213	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP3C	Z	2.1	4.5
18	MP3C	Mx	.001	4.5
19	MP2A	X	.45	2
20	MP2A	Z	.78	2
21	MP2A	Mx	.000225	2
22	MP2B	X	.45	2
23	MP2B	Z	.78	2
24	MP2B	Mx	.000225	2
25	MP2C	X	.337	2
26	MP2C	Z	.584	2
27	MP2C	Mx	-.000337	2
28	MP2A	X	2.261	3.5
29	MP2A	Z	3.915	3.5
30	MP2A	Mx	.001	3.5
31	MP2B	X	2.261	3.5
32	MP2B	Z	3.915	3.5
33	MP2B	Mx	.001	3.5
34	MP2C	X	1.648	3.5
35	MP2C	Z	2.854	3.5
36	MP2C	Mx	-.002	3.5
37	MP3A	X	2.182	3.5
38	MP3A	Z	3.78	3.5
39	MP3A	Mx	.001	3.5
40	MP3B	X	2.182	3.5
41	MP3B	Z	3.78	3.5
42	MP3B	Mx	.001	3.5
43	MP3C	X	1.335	3.5
44	MP3C	Z	2.312	3.5
45	MP3C	Mx	-.001	3.5
46	MP2A	X	5.489	1.5
47	MP2A	Z	9.507	1.5
48	MP2A	Mx	.003	1.5
49	MP2A	X	5.489	5.5
50	MP2A	Z	9.507	5.5
51	MP2A	Mx	.003	5.5
52	MP2B	X	5.489	1.5
53	MP2B	Z	9.507	1.5
54	MP2B	Mx	.008	1.5
55	MP2B	X	5.489	5.5
56	MP2B	Z	9.507	5.5
57	MP2B	Mx	.008	5.5
58	MP2C	X	5.489	1.5
59	MP2C	Z	9.507	1.5
60	MP2C	Mx	-.008	1.5
61	MP2C	X	5.489	5.5
62	MP2C	Z	9.507	5.5
63	MP2C	Mx	-.008	5.5
64	MP2A	X	5.489	1.5
65	MP2A	Z	9.507	1.5
66	MP2A	Mx	-.008	1.5
67	MP2A	X	5.489	5.5
68	MP2A	Z	9.507	5.5
69	MP2A	Mx	-.008	5.5
70	MP2B	X	5.489	1.5
71	MP2B	Z	9.507	1.5
72	MP2B	Mx	-.003	1.5
73	MP2B	X	5.489	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP2B	Z	9.507	5.5
75	MP2B	Mx	-.003	5.5
76	MP2C	X	3.943	1.5
77	MP2C	Z	6.83	1.5
78	MP2C	Mx	.004	1.5
79	MP2C	X	3.943	5.5
80	MP2C	Z	6.83	5.5
81	MP2C	Mx	.004	5.5
82	MP1A	X	6.158	1.5
83	MP1A	Z	10.666	1.5
84	MP1A	Mx	-.003	1.5
85	MP1A	X	6.158	5.5
86	MP1A	Z	10.666	5.5
87	MP1A	Mx	-.003	5.5
88	MP1B	X	6.158	1.5
89	MP1B	Z	10.666	1.5
90	MP1B	Mx	-.003	1.5
91	MP1B	X	6.158	5.5
92	MP1B	Z	10.666	5.5
93	MP1B	Mx	-.003	5.5
94	MP1C	X	5.651	1.5
95	MP1C	Z	9.788	1.5
96	MP1C	Mx	.006	1.5
97	MP1C	X	5.651	5.5
98	MP1C	Z	9.788	5.5
99	MP1C	Mx	.006	5.5
100	MP4A	X	6.158	1.5
101	MP4A	Z	10.666	1.5
102	MP4A	Mx	-.003	1.5
103	MP4A	X	6.158	5.5
104	MP4A	Z	10.666	5.5
105	MP4A	Mx	-.003	5.5
106	MP4B	X	6.158	1.5
107	MP4B	Z	10.666	1.5
108	MP4B	Mx	-.003	1.5
109	MP4B	X	6.158	5.5
110	MP4B	Z	10.666	5.5
111	MP4B	Mx	-.003	5.5
112	MP4C	X	5.651	1.5
113	MP4C	Z	9.788	1.5
114	MP4C	Mx	.006	1.5
115	MP4C	X	5.651	5.5
116	MP4C	Z	9.788	5.5
117	MP4C	Mx	.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	6.195	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.5
5	MP3A	Z	6.195	4.5
6	MP3A	Mx	0	4.5
7	MP3B	X	0	2.5
8	MP3B	Z	3.368	2.5
9	MP3B	Mx	-.001	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	0	4.5
11	MP3B	Z	3.368	4.5
12	MP3B	Mx	-.001	4.5
13	MP3C	X	0	2.5
14	MP3C	Z	3.368	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	0	4.5
17	MP3C	Z	3.368	4.5
18	MP3C	Mx	.001	4.5
19	MP2A	X	0	2
20	MP2A	Z	.975	2
21	MP2A	Mx	0	2
22	MP2B	X	0	2
23	MP2B	Z	.75	2
24	MP2B	Mx	.000325	2
25	MP2C	X	0	2
26	MP2C	Z	.75	2
27	MP2C	Mx	-.000325	2
28	MP2A	X	0	3.5
29	MP2A	Z	4.93	3.5
30	MP2A	Mx	0	3.5
31	MP2B	X	0	3.5
32	MP2B	Z	3.704	3.5
33	MP2B	Mx	.002	3.5
34	MP2C	X	0	3.5
35	MP2C	Z	3.704	3.5
36	MP2C	Mx	-.002	3.5
37	MP3A	X	0	3.5
38	MP3A	Z	4.93	3.5
39	MP3A	Mx	0	3.5
40	MP3B	X	0	3.5
41	MP3B	Z	3.234	3.5
42	MP3B	Mx	.001	3.5
43	MP3C	X	0	3.5
44	MP3C	Z	3.234	3.5
45	MP3C	Mx	-.001	3.5
46	MP2A	X	0	1.5
47	MP2A	Z	12.008	1.5
48	MP2A	Mx	.007	1.5
49	MP2A	X	0	5.5
50	MP2A	Z	12.008	5.5
51	MP2A	Mx	.007	5.5
52	MP2B	X	0	1.5
53	MP2B	Z	8.917	1.5
54	MP2B	Mx	.006	1.5
55	MP2B	X	0	5.5
56	MP2B	Z	8.917	5.5
57	MP2B	Mx	.006	5.5
58	MP2C	X	0	1.5
59	MP2C	Z	8.917	1.5
60	MP2C	Mx	-.006	1.5
61	MP2C	X	0	5.5
62	MP2C	Z	8.917	5.5
63	MP2C	Mx	-.006	5.5
64	MP2A	X	0	1.5
65	MP2A	Z	12.008	1.5
66	MP2A	Mx	-.007	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2A	X	0	5.5
68	MP2A	Z	12.008	5.5
69	MP2A	Mx	-.007	5.5
70	MP2B	X	0	1.5
71	MP2B	Z	8.917	1.5
72	MP2B	Mx	.001	1.5
73	MP2B	X	0	5.5
74	MP2B	Z	8.917	5.5
75	MP2B	Mx	.001	5.5
76	MP2C	X	0	1.5
77	MP2C	Z	8.917	1.5
78	MP2C	Mx	.006	1.5
79	MP2C	X	0	5.5
80	MP2C	Z	8.917	5.5
81	MP2C	Mx	.006	5.5
82	MP1A	X	0	1.5
83	MP1A	Z	12.654	1.5
84	MP1A	Mx	0	1.5
85	MP1A	X	0	5.5
86	MP1A	Z	12.654	5.5
87	MP1A	Mx	0	5.5
88	MP1B	X	0	1.5
89	MP1B	Z	11.64	1.5
90	MP1B	Mx	-.005	1.5
91	MP1B	X	0	5.5
92	MP1B	Z	11.64	5.5
93	MP1B	Mx	-.005	5.5
94	MP1C	X	0	1.5
95	MP1C	Z	11.64	1.5
96	MP1C	Mx	.005	1.5
97	MP1C	X	0	5.5
98	MP1C	Z	11.64	5.5
99	MP1C	Mx	.005	5.5
100	MP4A	X	0	1.5
101	MP4A	Z	12.654	1.5
102	MP4A	Mx	0	1.5
103	MP4A	X	0	5.5
104	MP4A	Z	12.654	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	1.5
107	MP4B	Z	11.64	1.5
108	MP4B	Mx	-.005	1.5
109	MP4B	X	0	5.5
110	MP4B	Z	11.64	5.5
111	MP4B	Mx	-.005	5.5
112	MP4C	X	0	1.5
113	MP4C	Z	11.64	1.5
114	MP4C	Mx	.005	1.5
115	MP4C	X	0	5.5
116	MP4C	Z	11.64	5.5
117	MP4C	Mx	.005	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.626	2.5
2	MP3A	Z	4.549	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.626	4.5
5	MP3A	Z	4.549	4.5
6	MP3A	Mx	.001	4.5
7	MP3B	X	-1.213	2.5
8	MP3B	Z	2.1	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-1.213	4.5
11	MP3B	Z	2.1	4.5
12	MP3B	Mx	-.001	4.5
13	MP3C	X	-2.626	2.5
14	MP3C	Z	4.549	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	-2.626	4.5
17	MP3C	Z	4.549	4.5
18	MP3C	Mx	.001	4.5
19	MP2A	X	-.45	2
20	MP2A	Z	.78	2
21	MP2A	Mx	-.000225	2
22	MP2B	X	-.337	2
23	MP2B	Z	.584	2
24	MP2B	Mx	.000337	2
25	MP2C	X	-.45	2
26	MP2C	Z	.78	2
27	MP2C	Mx	-.000225	2
28	MP2A	X	-2.261	3.5
29	MP2A	Z	3.915	3.5
30	MP2A	Mx	-.001	3.5
31	MP2B	X	-1.648	3.5
32	MP2B	Z	2.854	3.5
33	MP2B	Mx	.002	3.5
34	MP2C	X	-2.261	3.5
35	MP2C	Z	3.915	3.5
36	MP2C	Mx	-.001	3.5
37	MP3A	X	-2.182	3.5
38	MP3A	Z	3.78	3.5
39	MP3A	Mx	-.001	3.5
40	MP3B	X	-1.335	3.5
41	MP3B	Z	2.312	3.5
42	MP3B	Mx	.001	3.5
43	MP3C	X	-2.182	3.5
44	MP3C	Z	3.78	3.5
45	MP3C	Mx	-.001	3.5
46	MP2A	X	-5.489	1.5
47	MP2A	Z	9.507	1.5
48	MP2A	Mx	.008	1.5
49	MP2A	X	-5.489	5.5
50	MP2A	Z	9.507	5.5
51	MP2A	Mx	.008	5.5
52	MP2B	X	-3.943	1.5
53	MP2B	Z	6.83	1.5
54	MP2B	Mx	.004	1.5
55	MP2B	X	-3.943	5.5
56	MP2B	Z	6.83	5.5
57	MP2B	Mx	.004	5.5
58	MP2C	X	-3.943	1.5
59	MP2C	Z	6.83	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2C	Mx	-.004	1.5
61	MP2C	X	-3.943	5.5
62	MP2C	Z	6.83	5.5
63	MP2C	Mx	-.004	5.5
64	MP2A	X	-5.489	1.5
65	MP2A	Z	9.507	1.5
66	MP2A	Mx	-.003	1.5
67	MP2A	X	-5.489	5.5
68	MP2A	Z	9.507	5.5
69	MP2A	Mx	-.003	5.5
70	MP2B	X	-3.943	1.5
71	MP2B	Z	6.83	1.5
72	MP2B	Mx	.004	1.5
73	MP2B	X	-3.943	5.5
74	MP2B	Z	6.83	5.5
75	MP2B	Mx	.004	5.5
76	MP2C	X	-5.489	1.5
77	MP2C	Z	9.507	1.5
78	MP2C	Mx	.008	1.5
79	MP2C	X	-5.489	5.5
80	MP2C	Z	9.507	5.5
81	MP2C	Mx	.008	5.5
82	MP1A	X	-6.158	1.5
83	MP1A	Z	10.666	1.5
84	MP1A	Mx	.003	1.5
85	MP1A	X	-6.158	5.5
86	MP1A	Z	10.666	5.5
87	MP1A	Mx	.003	5.5
88	MP1B	X	-5.651	1.5
89	MP1B	Z	9.788	1.5
90	MP1B	Mx	-.006	1.5
91	MP1B	X	-5.651	5.5
92	MP1B	Z	9.788	5.5
93	MP1B	Mx	-.006	5.5
94	MP1C	X	-6.158	1.5
95	MP1C	Z	10.666	1.5
96	MP1C	Mx	.003	1.5
97	MP1C	X	-6.158	5.5
98	MP1C	Z	10.666	5.5
99	MP1C	Mx	.003	5.5
100	MP4A	X	-6.158	1.5
101	MP4A	Z	10.666	1.5
102	MP4A	Mx	.003	1.5
103	MP4A	X	-6.158	5.5
104	MP4A	Z	10.666	5.5
105	MP4A	Mx	.003	5.5
106	MP4B	X	-5.651	1.5
107	MP4B	Z	9.788	1.5
108	MP4B	Mx	-.006	1.5
109	MP4B	X	-5.651	5.5
110	MP4B	Z	9.788	5.5
111	MP4B	Mx	-.006	5.5
112	MP4C	X	-6.158	1.5
113	MP4C	Z	10.666	1.5
114	MP4C	Mx	.003	1.5
115	MP4C	X	-6.158	5.5
116	MP4C	Z	10.666	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP4C	Mx	.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.917	2.5
2	MP3A	Z	1.684	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.917	4.5
5	MP3A	Z	1.684	4.5
6	MP3A	Mx	.001	4.5
7	MP3B	X	-2.917	2.5
8	MP3B	Z	1.684	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-2.917	4.5
11	MP3B	Z	1.684	4.5
12	MP3B	Mx	-.001	4.5
13	MP3C	X	-5.365	2.5
14	MP3C	Z	3.098	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-5.365	4.5
17	MP3C	Z	3.098	4.5
18	MP3C	Mx	0	4.5
19	MP2A	X	-.65	2
20	MP2A	Z	.375	2
21	MP2A	Mx	-.000325	2
22	MP2B	X	-.65	2
23	MP2B	Z	.375	2
24	MP2B	Mx	.000325	2
25	MP2C	X	-.845	2
26	MP2C	Z	.488	2
27	MP2C	Mx	0	2
28	MP2A	X	-3.208	3.5
29	MP2A	Z	1.852	3.5
30	MP2A	Mx	-.002	3.5
31	MP2B	X	-3.208	3.5
32	MP2B	Z	1.852	3.5
33	MP2B	Mx	.002	3.5
34	MP2C	X	-4.269	3.5
35	MP2C	Z	2.465	3.5
36	MP2C	Mx	0	3.5
37	MP3A	X	-2.801	3.5
38	MP3A	Z	1.617	3.5
39	MP3A	Mx	-.001	3.5
40	MP3B	X	-2.801	3.5
41	MP3B	Z	1.617	3.5
42	MP3B	Mx	.001	3.5
43	MP3C	X	-4.269	3.5
44	MP3C	Z	2.465	3.5
45	MP3C	Mx	0	3.5
46	MP2A	X	-7.722	1.5
47	MP2A	Z	4.458	1.5
48	MP2A	Mx	.006	1.5
49	MP2A	X	-7.722	5.5
50	MP2A	Z	4.458	5.5
51	MP2A	Mx	.006	5.5
52	MP2B	X	-7.722	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP2B	Z	4.458	1.5
54	MP2B	Mx	.001	1.5
55	MP2B	X	-7.722	5.5
56	MP2B	Z	4.458	5.5
57	MP2B	Mx	.001	5.5
58	MP2C	X	-7.722	1.5
59	MP2C	Z	4.458	1.5
60	MP2C	Mx	-.001	1.5
61	MP2C	X	-7.722	5.5
62	MP2C	Z	4.458	5.5
63	MP2C	Mx	-.001	5.5
64	MP2A	X	-7.722	1.5
65	MP2A	Z	4.458	1.5
66	MP2A	Mx	.001	1.5
67	MP2A	X	-7.722	5.5
68	MP2A	Z	4.458	5.5
69	MP2A	Mx	.001	5.5
70	MP2B	X	-7.722	1.5
71	MP2B	Z	4.458	1.5
72	MP2B	Mx	.006	1.5
73	MP2B	X	-7.722	5.5
74	MP2B	Z	4.458	5.5
75	MP2B	Mx	.006	5.5
76	MP2C	X	-10.399	1.5
77	MP2C	Z	6.004	1.5
78	MP2C	Mx	.007	1.5
79	MP2C	X	-10.399	5.5
80	MP2C	Z	6.004	5.5
81	MP2C	Mx	.007	5.5
82	MP1A	X	-10.081	1.5
83	MP1A	Z	5.82	1.5
84	MP1A	Mx	.005	1.5
85	MP1A	X	-10.081	5.5
86	MP1A	Z	5.82	5.5
87	MP1A	Mx	.005	5.5
88	MP1B	X	-10.081	1.5
89	MP1B	Z	5.82	1.5
90	MP1B	Mx	-.005	1.5
91	MP1B	X	-10.081	5.5
92	MP1B	Z	5.82	5.5
93	MP1B	Mx	-.005	5.5
94	MP1C	X	-10.958	1.5
95	MP1C	Z	6.327	1.5
96	MP1C	Mx	0	1.5
97	MP1C	X	-10.958	5.5
98	MP1C	Z	6.327	5.5
99	MP1C	Mx	0	5.5
100	MP4A	X	-10.081	1.5
101	MP4A	Z	5.82	1.5
102	MP4A	Mx	.005	1.5
103	MP4A	X	-10.081	5.5
104	MP4A	Z	5.82	5.5
105	MP4A	Mx	.005	5.5
106	MP4B	X	-10.081	1.5
107	MP4B	Z	5.82	1.5
108	MP4B	Mx	-.005	1.5
109	MP4B	X	-10.081	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
110	MP4B	Z	5.82	5.5
111	MP4B	Mx	-.005	5.5
112	MP4C	X	-10.958	1.5
113	MP4C	Z	6.327	1.5
114	MP4C	Mx	0	1.5
115	MP4C	X	-10.958	5.5
116	MP4C	Z	6.327	5.5
117	MP4C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.425	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.425	4.5
5	MP3A	Z	0	4.5
6	MP3A	Mx	.001	4.5
7	MP3B	X	-5.253	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-5.253	4.5
11	MP3B	Z	0	4.5
12	MP3B	Mx	-.001	4.5
13	MP3C	X	-5.253	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	-5.253	4.5
17	MP3C	Z	0	4.5
18	MP3C	Mx	-.001	4.5
19	MP2A	X	-.675	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.000338	2
22	MP2B	X	-.9	2
23	MP2B	Z	0	2
24	MP2B	Mx	.000225	2
25	MP2C	X	-.9	2
26	MP2C	Z	0	2
27	MP2C	Mx	.000225	2
28	MP2A	X	-3.295	3.5
29	MP2A	Z	0	3.5
30	MP2A	Mx	-.002	3.5
31	MP2B	X	-4.521	3.5
32	MP2B	Z	0	3.5
33	MP2B	Mx	.001	3.5
34	MP2C	X	-4.521	3.5
35	MP2C	Z	0	3.5
36	MP2C	Mx	.001	3.5
37	MP3A	X	-2.669	3.5
38	MP3A	Z	0	3.5
39	MP3A	Mx	-.001	3.5
40	MP3B	X	-4.365	3.5
41	MP3B	Z	0	3.5
42	MP3B	Mx	.001	3.5
43	MP3C	X	-4.365	3.5
44	MP3C	Z	0	3.5
45	MP3C	Mx	.001	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP2A	X	-7.887	1.5
47	MP2A	Z	0	1.5
48	MP2A	Mx	.004	1.5
49	MP2A	X	-7.887	5.5
50	MP2A	Z	0	5.5
51	MP2A	Mx	.004	5.5
52	MP2B	X	-10.978	1.5
53	MP2B	Z	0	1.5
54	MP2B	Mx	-.003	1.5
55	MP2B	X	-10.978	5.5
56	MP2B	Z	0	5.5
57	MP2B	Mx	-.003	5.5
58	MP2C	X	-10.978	1.5
59	MP2C	Z	0	1.5
60	MP2C	Mx	.003	1.5
61	MP2C	X	-10.978	5.5
62	MP2C	Z	0	5.5
63	MP2C	Mx	.003	5.5
64	MP2A	X	-7.887	1.5
65	MP2A	Z	0	1.5
66	MP2A	Mx	.004	1.5
67	MP2A	X	-7.887	5.5
68	MP2A	Z	0	5.5
69	MP2A	Mx	.004	5.5
70	MP2B	X	-10.978	1.5
71	MP2B	Z	0	1.5
72	MP2B	Mx	.008	1.5
73	MP2B	X	-10.978	5.5
74	MP2B	Z	0	5.5
75	MP2B	Mx	.008	5.5
76	MP2C	X	-10.978	1.5
77	MP2C	Z	0	1.5
78	MP2C	Mx	.003	1.5
79	MP2C	X	-10.978	5.5
80	MP2C	Z	0	5.5
81	MP2C	Mx	.003	5.5
82	MP1A	X	-11.302	1.5
83	MP1A	Z	0	1.5
84	MP1A	Mx	.006	1.5
85	MP1A	X	-11.302	5.5
86	MP1A	Z	0	5.5
87	MP1A	Mx	.006	5.5
88	MP1B	X	-12.316	1.5
89	MP1B	Z	0	1.5
90	MP1B	Mx	-.003	1.5
91	MP1B	X	-12.316	5.5
92	MP1B	Z	0	5.5
93	MP1B	Mx	-.003	5.5
94	MP1C	X	-12.316	1.5
95	MP1C	Z	0	1.5
96	MP1C	Mx	-.003	1.5
97	MP1C	X	-12.316	5.5
98	MP1C	Z	0	5.5
99	MP1C	Mx	-.003	5.5
100	MP4A	X	-11.302	1.5
101	MP4A	Z	0	1.5
102	MP4A	Mx	.006	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	MP4A	X	-11.302	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.006	5.5
106	MP4B	X	-12.316	1.5
107	MP4B	Z	0	1.5
108	MP4B	Mx	-.003	1.5
109	MP4B	X	-12.316	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.003	5.5
112	MP4C	X	-12.316	1.5
113	MP4C	Z	0	1.5
114	MP4C	Mx	-.003	1.5
115	MP4C	X	-12.316	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.917	2.5
2	MP3A	Z	-1.684	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.917	4.5
5	MP3A	Z	-1.684	4.5
6	MP3A	Mx	.001	4.5
7	MP3B	X	-5.365	2.5
8	MP3B	Z	-3.098	2.5
9	MP3B	Mx	0	2.5
10	MP3B	X	-5.365	4.5
11	MP3B	Z	-3.098	4.5
12	MP3B	Mx	0	4.5
13	MP3C	X	-2.917	2.5
14	MP3C	Z	-1.684	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	-2.917	4.5
17	MP3C	Z	-1.684	4.5
18	MP3C	Mx	-.001	4.5
19	MP2A	X	-.65	2
20	MP2A	Z	-.375	2
21	MP2A	Mx	-.000325	2
22	MP2B	X	-.845	2
23	MP2B	Z	-.488	2
24	MP2B	Mx	0	2
25	MP2C	X	-.65	2
26	MP2C	Z	-.375	2
27	MP2C	Mx	.000325	2
28	MP2A	X	-3.208	3.5
29	MP2A	Z	-1.852	3.5
30	MP2A	Mx	-.002	3.5
31	MP2B	X	-4.269	3.5
32	MP2B	Z	-2.465	3.5
33	MP2B	Mx	0	3.5
34	MP2C	X	-3.208	3.5
35	MP2C	Z	-1.852	3.5
36	MP2C	Mx	.002	3.5
37	MP3A	X	-2.801	3.5
38	MP3A	Z	-1.617	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP3A	Mx	-.001	3.5
40	MP3B	X	-4.269	3.5
41	MP3B	Z	-2.465	3.5
42	MP3B	Mx	0	3.5
43	MP3C	X	-2.801	3.5
44	MP3C	Z	-1.617	3.5
45	MP3C	Mx	.001	3.5
46	MP2A	X	-7.722	1.5
47	MP2A	Z	-4.458	1.5
48	MP2A	Mx	.001	1.5
49	MP2A	X	-7.722	5.5
50	MP2A	Z	-4.458	5.5
51	MP2A	Mx	.001	5.5
52	MP2B	X	-10.399	1.5
53	MP2B	Z	-6.004	1.5
54	MP2B	Mx	-.007	1.5
55	MP2B	X	-10.399	5.5
56	MP2B	Z	-6.004	5.5
57	MP2B	Mx	-.007	5.5
58	MP2C	X	-10.399	1.5
59	MP2C	Z	-6.004	1.5
60	MP2C	Mx	.007	1.5
61	MP2C	X	-10.399	5.5
62	MP2C	Z	-6.004	5.5
63	MP2C	Mx	.007	5.5
64	MP2A	X	-7.722	1.5
65	MP2A	Z	-4.458	1.5
66	MP2A	Mx	.006	1.5
67	MP2A	X	-7.722	5.5
68	MP2A	Z	-4.458	5.5
69	MP2A	Mx	.006	5.5
70	MP2B	X	-10.399	1.5
71	MP2B	Z	-6.004	1.5
72	MP2B	Mx	.007	1.5
73	MP2B	X	-10.399	5.5
74	MP2B	Z	-6.004	5.5
75	MP2B	Mx	.007	5.5
76	MP2C	X	-7.722	1.5
77	MP2C	Z	-4.458	1.5
78	MP2C	Mx	-.001	1.5
79	MP2C	X	-7.722	5.5
80	MP2C	Z	-4.458	5.5
81	MP2C	Mx	-.001	5.5
82	MP1A	X	-10.081	1.5
83	MP1A	Z	-5.82	1.5
84	MP1A	Mx	.005	1.5
85	MP1A	X	-10.081	5.5
86	MP1A	Z	-5.82	5.5
87	MP1A	Mx	.005	5.5
88	MP1B	X	-10.958	1.5
89	MP1B	Z	-6.327	1.5
90	MP1B	Mx	0	1.5
91	MP1B	X	-10.958	5.5
92	MP1B	Z	-6.327	5.5
93	MP1B	Mx	0	5.5
94	MP1C	X	-10.081	1.5
95	MP1C	Z	-5.82	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1C	Mx	-.005	1.5
97	MP1C	X	-10.081	5.5
98	MP1C	Z	-5.82	5.5
99	MP1C	Mx	-.005	5.5
100	MP4A	X	-10.081	1.5
101	MP4A	Z	-5.82	1.5
102	MP4A	Mx	.005	1.5
103	MP4A	X	-10.081	5.5
104	MP4A	Z	-5.82	5.5
105	MP4A	Mx	.005	5.5
106	MP4B	X	-10.958	1.5
107	MP4B	Z	-6.327	1.5
108	MP4B	Mx	0	1.5
109	MP4B	X	-10.958	5.5
110	MP4B	Z	-6.327	5.5
111	MP4B	Mx	0	5.5
112	MP4C	X	-10.081	1.5
113	MP4C	Z	-5.82	1.5
114	MP4C	Mx	-.005	1.5
115	MP4C	X	-10.081	5.5
116	MP4C	Z	-5.82	5.5
117	MP4C	Mx	-.005	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.626	2.5
2	MP3A	Z	-4.549	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.626	4.5
5	MP3A	Z	-4.549	4.5
6	MP3A	Mx	.001	4.5
7	MP3B	X	-2.626	2.5
8	MP3B	Z	-4.549	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	-2.626	4.5
11	MP3B	Z	-4.549	4.5
12	MP3B	Mx	.001	4.5
13	MP3C	X	-1.213	2.5
14	MP3C	Z	-2.1	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	-1.213	4.5
17	MP3C	Z	-2.1	4.5
18	MP3C	Mx	-.001	4.5
19	MP2A	X	-.45	2
20	MP2A	Z	-.78	2
21	MP2A	Mx	-.000225	2
22	MP2B	X	-.45	2
23	MP2B	Z	-.78	2
24	MP2B	Mx	-.000225	2
25	MP2C	X	-.337	2
26	MP2C	Z	-.584	2
27	MP2C	Mx	.000337	2
28	MP2A	X	-2.261	3.5
29	MP2A	Z	-3.915	3.5
30	MP2A	Mx	-.001	3.5
31	MP2B	X	-2.261	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP2B	Z	-3.915	3.5
33	MP2B	Mx	-.001	3.5
34	MP2C	X	-1.648	3.5
35	MP2C	Z	-2.854	3.5
36	MP2C	Mx	.002	3.5
37	MP3A	X	-2.182	3.5
38	MP3A	Z	-3.78	3.5
39	MP3A	Mx	-.001	3.5
40	MP3B	X	-2.182	3.5
41	MP3B	Z	-3.78	3.5
42	MP3B	Mx	-.001	3.5
43	MP3C	X	-1.335	3.5
44	MP3C	Z	-2.312	3.5
45	MP3C	Mx	.001	3.5
46	MP2A	X	-5.489	1.5
47	MP2A	Z	-9.507	1.5
48	MP2A	Mx	-.003	1.5
49	MP2A	X	-5.489	5.5
50	MP2A	Z	-9.507	5.5
51	MP2A	Mx	-.003	5.5
52	MP2B	X	-5.489	1.5
53	MP2B	Z	-9.507	1.5
54	MP2B	Mx	-.008	1.5
55	MP2B	X	-5.489	5.5
56	MP2B	Z	-9.507	5.5
57	MP2B	Mx	-.008	5.5
58	MP2C	X	-5.489	1.5
59	MP2C	Z	-9.507	1.5
60	MP2C	Mx	.008	1.5
61	MP2C	X	-5.489	5.5
62	MP2C	Z	-9.507	5.5
63	MP2C	Mx	.008	5.5
64	MP2A	X	-5.489	1.5
65	MP2A	Z	-9.507	1.5
66	MP2A	Mx	.008	1.5
67	MP2A	X	-5.489	5.5
68	MP2A	Z	-9.507	5.5
69	MP2A	Mx	.008	5.5
70	MP2B	X	-5.489	1.5
71	MP2B	Z	-9.507	1.5
72	MP2B	Mx	.003	1.5
73	MP2B	X	-5.489	5.5
74	MP2B	Z	-9.507	5.5
75	MP2B	Mx	.003	5.5
76	MP2C	X	-3.943	1.5
77	MP2C	Z	-6.83	1.5
78	MP2C	Mx	-.004	1.5
79	MP2C	X	-3.943	5.5
80	MP2C	Z	-6.83	5.5
81	MP2C	Mx	-.004	5.5
82	MP1A	X	-6.158	1.5
83	MP1A	Z	-10.666	1.5
84	MP1A	Mx	.003	1.5
85	MP1A	X	-6.158	5.5
86	MP1A	Z	-10.666	5.5
87	MP1A	Mx	.003	5.5
88	MP1B	X	-6.158	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP1B	Z	-10.666	1.5
90	MP1B	Mx	.003	1.5
91	MP1B	X	-6.158	5.5
92	MP1B	Z	-10.666	5.5
93	MP1B	Mx	.003	5.5
94	MP1C	X	-5.651	1.5
95	MP1C	Z	-9.788	1.5
96	MP1C	Mx	-.006	1.5
97	MP1C	X	-5.651	5.5
98	MP1C	Z	-9.788	5.5
99	MP1C	Mx	-.006	5.5
100	MP4A	X	-6.158	1.5
101	MP4A	Z	-10.666	1.5
102	MP4A	Mx	.003	1.5
103	MP4A	X	-6.158	5.5
104	MP4A	Z	-10.666	5.5
105	MP4A	Mx	.003	5.5
106	MP4B	X	-6.158	1.5
107	MP4B	Z	-10.666	1.5
108	MP4B	Mx	.003	1.5
109	MP4B	X	-6.158	5.5
110	MP4B	Z	-10.666	5.5
111	MP4B	Mx	.003	5.5
112	MP4C	X	-5.651	1.5
113	MP4C	Z	-9.788	1.5
114	MP4C	Mx	-.006	1.5
115	MP4C	X	-5.651	5.5
116	MP4C	Z	-9.788	5.5
117	MP4C	Mx	-.006	5.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M21	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M22	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

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

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-6.608	-6.608	0	%100
2	M4	Y	-9.666	-9.666	0	%100
3	M10	Y	-9.666	-9.666	0	%100
4	MP3A	Y	-5.013	-5.013	0	%100
5	MP4A	Y	-5.013	-5.013	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
6	MP2A	Y	-5.013	-5.013	0	%100
7	MP1A	Y	-5.013	-5.013	0	%100
8	M43	Y	-9.666	-9.666	0	%100
9	M46	Y	-10.182	-10.182	0	%100
10	M51B	Y	-5.656	-5.656	0	%100
11	M52B	Y	-5.656	-5.656	0	%100
12	M76	Y	-10.169	-10.169	0	%100
13	M77	Y	-10.169	-10.169	0	%100
14	M80	Y	-10.182	-10.182	0	%100
15	M84	Y	-10.169	-10.169	0	%100
16	M85	Y	-10.169	-10.169	0	%100
17	M91	Y	-10.182	-10.182	0	%100
18	M34	Y	-6.608	-6.608	0	%100
19	M43A	Y	-6.608	-6.608	0	%100
20	M52A	Y	-9.666	-9.666	0	%100
21	M53	Y	-9.666	-9.666	0	%100
22	M54	Y	-9.666	-9.666	0	%100
23	M55	Y	-10.182	-10.182	0	%100
24	M58A	Y	-5.656	-5.656	0	%100
25	M59A	Y	-5.656	-5.656	0	%100
26	M63	Y	-10.169	-10.169	0	%100
27	M64	Y	-10.169	-10.169	0	%100
28	M66	Y	-10.182	-10.182	0	%100
29	M68	Y	-10.169	-10.169	0	%100
30	M69	Y	-10.169	-10.169	0	%100
31	M71	Y	-10.182	-10.182	0	%100
32	M76A	Y	-9.666	-9.666	0	%100
33	M77A	Y	-9.666	-9.666	0	%100
34	M78	Y	-9.666	-9.666	0	%100
35	M79A	Y	-10.182	-10.182	0	%100
36	M82	Y	-5.656	-5.656	0	%100
37	M83A	Y	-5.656	-5.656	0	%100
38	M87	Y	-10.169	-10.169	0	%100
39	M88A	Y	-10.169	-10.169	0	%100
40	M90	Y	-10.182	-10.182	0	%100
41	M92A	Y	-10.169	-10.169	0	%100
42	M93	Y	-10.169	-10.169	0	%100
43	M95	Y	-10.182	-10.182	0	%100
44	M84B	Y	-5.013	-5.013	0	%100
45	M89A	Y	-5.013	-5.013	0	%100
46	M94A	Y	-5.013	-5.013	0	%100
47	MP3C	Y	-5.013	-5.013	0	%100
48	MP4C	Y	-5.013	-5.013	0	%100
49	MP2C	Y	-5.013	-5.013	0	%100
50	MP1C	Y	-5.013	-5.013	0	%100
51	MP3B	Y	-5.013	-5.013	0	%100
52	MP4B	Y	-5.013	-5.013	0	%100
53	MP2B	Y	-5.013	-5.013	0	%100
54	MP1B	Y	-5.013	-5.013	0	%100
55	M109	Y	-6.658	-6.658	0	%100
56	M112	Y	-6.658	-6.658	0	%100
57	M115	Y	-6.658	-6.658	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
2	M1	Z	-13.864	-13.864	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-13.109	-13.109	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-9.523	-9.523	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-9.523	-9.523	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-9.523	-9.523	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-9.523	-9.523	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-13.109	-13.109	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-24.058	-24.058	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-3.34	-3.34	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-3.34	-3.34	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	-6.126	-6.126	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-6.452	-6.452	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-6.126	-6.126	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-6.452	-6.452	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-3.466	-3.466	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	-3.466	-3.466	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	-11.687	-11.687	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	-3.277	-3.277	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	-3.277	-3.277	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	-6.014	-6.014	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	-3.34	-3.34	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	-13.359	-13.359	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	-18.043	-18.043	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	-6.126	-6.126	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	-6.452	-6.452	0	%100
57	M68	X	0	0	0	%100
58	M68	Z	-18.043	-18.043	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
59	M69	X	0	0	0	%100
60	M69	Z	-24.503	-24.503	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	-25.809	-25.809	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	-11.687	-11.687	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	-3.277	-3.277	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	-3.277	-3.277	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	-6.014	-6.014	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	-13.359	-13.359	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	-3.34	-3.34	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	-18.043	-18.043	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	-24.503	-24.503	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	-25.809	-25.809	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	-18.043	-18.043	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	-6.126	-6.126	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	-6.452	-6.452	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	-9.523	-9.523	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	-2.381	-2.381	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	-2.381	-2.381	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-9.523	-9.523	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-9.523	-9.523	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	-9.523	-9.523	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-9.523	-9.523	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	-9.523	-9.523	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	-9.523	-9.523	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-9.523	-9.523	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	-9.523	-9.523	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	-10.985	-10.985	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	-2.746	-2.746	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	-2.746	-2.746	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.199	5.199	0	%100
2	M1	Z	-9.005	-9.005	0	%100
3	M4	X	1.948	1.948	0	%100
4	M4	Z	-3.374	-3.374	0	%100
5	M10	X	4.916	4.916	0	%100
6	M10	Z	-8.515	-8.515	0	%100
7	MP3A	X	4.761	4.761	0	%100
8	MP3A	Z	-8.247	-8.247	0	%100
9	MP4A	X	4.761	4.761	0	%100
10	MP4A	Z	-8.247	-8.247	0	%100
11	MP2A	X	4.761	4.761	0	%100
12	MP2A	Z	-8.247	-8.247	0	%100
13	MP1A	X	4.761	4.761	0	%100
14	MP1A	Z	-8.247	-8.247	0	%100
15	M43	X	4.916	4.916	0	%100
16	M43	Z	-8.515	-8.515	0	%100
17	M46	X	9.022	9.022	0	%100
18	M46	Z	-15.626	-15.626	0	%100
19	M51B	X	5.01	5.01	0	%100
20	M51B	Z	-8.677	-8.677	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	3.007	3.007	0	%100
24	M76	Z	-5.209	-5.209	0	%100
25	M77	X	9.189	9.189	0	%100
26	M77	Z	-15.915	-15.915	0	%100
27	M80	X	9.678	9.678	0	%100
28	M80	Z	-16.763	-16.763	0	%100
29	M84	X	3.007	3.007	0	%100
30	M84	Z	-5.209	-5.209	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	5.199	5.199	0	%100
36	M34	Z	-9.005	-9.005	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	1.948	1.948	0	%100
40	M52A	Z	-3.374	-3.374	0	%100
41	M53	X	4.916	4.916	0	%100
42	M53	Z	-8.515	-8.515	0	%100
43	M54	X	4.916	4.916	0	%100
44	M54	Z	-8.515	-8.515	0	%100
45	M55	X	9.022	9.022	0	%100
46	M55	Z	-15.626	-15.626	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	5.01	5.01	0	%100
50	M59A	Z	-8.677	-8.677	0	%100
51	M63	X	3.007	3.007	0	%100
52	M63	Z	-5.209	-5.209	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	3.007	3.007	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-5.209	-5.209	0	%100
59	M69	X	9.189	9.189	0	%100
60	M69	Z	-15.915	-15.915	0	%100
61	M71	X	9.678	9.678	0	%100
62	M71	Z	-16.763	-16.763	0	%100
63	M76A	X	7.791	7.791	0	%100
64	M76A	Z	-13.495	-13.495	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	5.01	5.01	0	%100
72	M82	Z	-8.677	-8.677	0	%100
73	M83A	X	5.01	5.01	0	%100
74	M83A	Z	-8.677	-8.677	0	%100
75	M87	X	12.029	12.029	0	%100
76	M87	Z	-20.835	-20.835	0	%100
77	M88A	X	9.189	9.189	0	%100
78	M88A	Z	-15.915	-15.915	0	%100
79	M90	X	9.678	9.678	0	%100
80	M90	Z	-16.763	-16.763	0	%100
81	M92A	X	12.029	12.029	0	%100
82	M92A	Z	-20.835	-20.835	0	%100
83	M93	X	9.189	9.189	0	%100
84	M93	Z	-15.915	-15.915	0	%100
85	M95	X	9.678	9.678	0	%100
86	M95	Z	-16.763	-16.763	0	%100
87	M84B	X	3.571	3.571	0	%100
88	M84B	Z	-6.185	-6.185	0	%100
89	M89A	X	3.571	3.571	0	%100
90	M89A	Z	-6.185	-6.185	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	4.761	4.761	0	%100
94	MP3C	Z	-8.247	-8.247	0	%100
95	MP4C	X	4.761	4.761	0	%100
96	MP4C	Z	-8.247	-8.247	0	%100
97	MP2C	X	4.761	4.761	0	%100
98	MP2C	Z	-8.247	-8.247	0	%100
99	MP1C	X	4.761	4.761	0	%100
100	MP1C	Z	-8.247	-8.247	0	%100
101	MP3B	X	4.761	4.761	0	%100
102	MP3B	Z	-8.247	-8.247	0	%100
103	MP4B	X	4.761	4.761	0	%100
104	MP4B	Z	-8.247	-8.247	0	%100
105	MP2B	X	4.761	4.761	0	%100
106	MP2B	Z	-8.247	-8.247	0	%100
107	MP1B	X	4.761	4.761	0	%100
108	MP1B	Z	-8.247	-8.247	0	%100
109	M109	X	4.119	4.119	0	%100
110	M109	Z	-7.135	-7.135	0	%100
111	M112	X	4.119	4.119	0	%100
112	M112	Z	-7.135	-7.135	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.002	3.002	0	%100
2	M1	Z	-1.733	-1.733	0	%100
3	M4	X	10.121	10.121	0	%100
4	M4	Z	-5.844	-5.844	0	%100
5	M10	X	2.838	2.838	0	%100
6	M10	Z	-1.639	-1.639	0	%100
7	MP3A	X	8.247	8.247	0	%100
8	MP3A	Z	-4.761	-4.761	0	%100
9	MP4A	X	8.247	8.247	0	%100
10	MP4A	Z	-4.761	-4.761	0	%100
11	MP2A	X	8.247	8.247	0	%100
12	MP2A	Z	-4.761	-4.761	0	%100
13	MP1A	X	8.247	8.247	0	%100
14	MP1A	Z	-4.761	-4.761	0	%100
15	M43	X	2.838	2.838	0	%100
16	M43	Z	-1.639	-1.639	0	%100
17	M46	X	5.209	5.209	0	%100
18	M46	Z	-3.007	-3.007	0	%100
19	M51B	X	11.569	11.569	0	%100
20	M51B	Z	-6.679	-6.679	0	%100
21	M52B	X	2.892	2.892	0	%100
22	M52B	Z	-1.67	-1.67	0	%100
23	M76	X	15.626	15.626	0	%100
24	M76	Z	-9.022	-9.022	0	%100
25	M77	X	21.221	21.221	0	%100
26	M77	Z	-12.252	-12.252	0	%100
27	M80	X	22.351	22.351	0	%100
28	M80	Z	-12.904	-12.904	0	%100
29	M84	X	15.626	15.626	0	%100
30	M84	Z	-9.022	-9.022	0	%100
31	M85	X	5.305	5.305	0	%100
32	M85	Z	-3.063	-3.063	0	%100
33	M91	X	5.588	5.588	0	%100
34	M91	Z	-3.226	-3.226	0	%100
35	M34	X	12.007	12.007	0	%100
36	M34	Z	-6.932	-6.932	0	%100
37	M43A	X	3.002	3.002	0	%100
38	M43A	Z	-1.733	-1.733	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	11.353	11.353	0	%100
42	M53	Z	-6.555	-6.555	0	%100
43	M54	X	11.353	11.353	0	%100
44	M54	Z	-6.555	-6.555	0	%100
45	M55	X	20.835	20.835	0	%100
46	M55	Z	-12.029	-12.029	0	%100
47	M58A	X	2.892	2.892	0	%100
48	M58A	Z	-1.67	-1.67	0	%100
49	M59A	X	2.892	2.892	0	%100
50	M59A	Z	-1.67	-1.67	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	5.305	5.305	0	%100
54	M64	Z	-3.063	-3.063	0	%100
55	M66	X	5.588	5.588	0	%100
56	M66	Z	-3.226	-3.226	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	5.305	5.305	0	%100
60	M69	Z	-3.063	-3.063	0	%100
61	M71	X	5.588	5.588	0	%100
62	M71	Z	-3.226	-3.226	0	%100
63	M76A	X	10.121	10.121	0	%100
64	M76A	Z	-5.844	-5.844	0	%100
65	M77A	X	2.838	2.838	0	%100
66	M77A	Z	-1.639	-1.639	0	%100
67	M78	X	2.838	2.838	0	%100
68	M78	Z	-1.639	-1.639	0	%100
69	M79A	X	5.209	5.209	0	%100
70	M79A	Z	-3.007	-3.007	0	%100
71	M82	X	2.892	2.892	0	%100
72	M82	Z	-1.67	-1.67	0	%100
73	M83A	X	11.569	11.569	0	%100
74	M83A	Z	-6.679	-6.679	0	%100
75	M87	X	15.626	15.626	0	%100
76	M87	Z	-9.022	-9.022	0	%100
77	M88A	X	5.305	5.305	0	%100
78	M88A	Z	-3.063	-3.063	0	%100
79	M90	X	5.588	5.588	0	%100
80	M90	Z	-3.226	-3.226	0	%100
81	M92A	X	15.626	15.626	0	%100
82	M92A	Z	-9.022	-9.022	0	%100
83	M93	X	21.221	21.221	0	%100
84	M93	Z	-12.252	-12.252	0	%100
85	M95	X	22.351	22.351	0	%100
86	M95	Z	-12.904	-12.904	0	%100
87	M84B	X	2.062	2.062	0	%100
88	M84B	Z	-1.19	-1.19	0	%100
89	M89A	X	8.247	8.247	0	%100
90	M89A	Z	-4.761	-4.761	0	%100
91	M94A	X	2.062	2.062	0	%100
92	M94A	Z	-1.19	-1.19	0	%100
93	MP3C	X	8.247	8.247	0	%100
94	MP3C	Z	-4.761	-4.761	0	%100
95	MP4C	X	8.247	8.247	0	%100
96	MP4C	Z	-4.761	-4.761	0	%100
97	MP2C	X	8.247	8.247	0	%100
98	MP2C	Z	-4.761	-4.761	0	%100
99	MP1C	X	8.247	8.247	0	%100
100	MP1C	Z	-4.761	-4.761	0	%100
101	MP3B	X	8.247	8.247	0	%100
102	MP3B	Z	-4.761	-4.761	0	%100
103	MP4B	X	8.247	8.247	0	%100
104	MP4B	Z	-4.761	-4.761	0	%100
105	MP2B	X	8.247	8.247	0	%100
106	MP2B	Z	-4.761	-4.761	0	%100
107	MP1B	X	8.247	8.247	0	%100
108	MP1B	Z	-4.761	-4.761	0	%100
109	M109	X	2.378	2.378	0	%100
110	M109	Z	-1.373	-1.373	0	%100
111	M112	X	9.513	9.513	0	%100
112	M112	Z	-5.492	-5.492	0	%100
113	M115	X	2.378	2.378	0	%100
114	M115	Z	-1.373	-1.373	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	15.583	15.583	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	9.523	9.523	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	9.523	9.523	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	9.523	9.523	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	9.523	9.523	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	10.019	10.019	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	10.019	10.019	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	24.058	24.058	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	18.378	18.378	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	19.357	19.357	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	24.058	24.058	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	18.378	18.378	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	19.357	19.357	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	10.398	10.398	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	10.398	10.398	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	3.896	3.896	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	9.832	9.832	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	9.832	9.832	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	18.043	18.043	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	10.019	10.019	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	6.014	6.014	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	18.378	18.378	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	19.357	19.357	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	6.014	6.014	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	3.896	3.896	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	9.832	9.832	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	9.832	9.832	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	18.043	18.043	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	10.019	10.019	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	6.014	6.014	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	6.014	6.014	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	18.378	18.378	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	19.357	19.357	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	7.142	7.142	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	7.142	7.142	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	9.523	9.523	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	9.523	9.523	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	9.523	9.523	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	9.523	9.523	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	9.523	9.523	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	9.523	9.523	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	9.523	9.523	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	9.523	9.523	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	8.239	8.239	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	8.239	8.239	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.002	3.002	0	%100
2	M1	Z	1.733	1.733	0	%100
3	M4	X	10.121	10.121	0	%100
4	M4	Z	5.844	5.844	0	%100
5	M10	X	2.838	2.838	0	%100
6	M10	Z	1.639	1.639	0	%100
7	MP3A	X	8.247	8.247	0	%100
8	MP3A	Z	4.761	4.761	0	%100
9	MP4A	X	8.247	8.247	0	%100
10	MP4A	Z	4.761	4.761	0	%100
11	MP2A	X	8.247	8.247	0	%100
12	MP2A	Z	4.761	4.761	0	%100
13	MP1A	X	8.247	8.247	0	%100
14	MP1A	Z	4.761	4.761	0	%100
15	M43	X	2.838	2.838	0	%100
16	M43	Z	1.639	1.639	0	%100
17	M46	X	5.209	5.209	0	%100
18	M46	Z	3.007	3.007	0	%100
19	M51B	X	2.892	2.892	0	%100
20	M51B	Z	1.67	1.67	0	%100
21	M52B	X	11.569	11.569	0	%100
22	M52B	Z	6.679	6.679	0	%100
23	M76	X	15.626	15.626	0	%100
24	M76	Z	9.022	9.022	0	%100
25	M77	X	5.305	5.305	0	%100
26	M77	Z	3.063	3.063	0	%100
27	M80	X	5.588	5.588	0	%100
28	M80	Z	3.226	3.226	0	%100
29	M84	X	15.626	15.626	0	%100
30	M84	Z	9.022	9.022	0	%100
31	M85	X	21.221	21.221	0	%100
32	M85	Z	12.252	12.252	0	%100
33	M91	X	22.351	22.351	0	%100
34	M91	Z	12.904	12.904	0	%100
35	M34	X	3.002	3.002	0	%100
36	M34	Z	1.733	1.733	0	%100
37	M43A	X	12.007	12.007	0	%100
38	M43A	Z	6.932	6.932	0	%100
39	M52A	X	10.121	10.121	0	%100
40	M52A	Z	5.844	5.844	0	%100
41	M53	X	2.838	2.838	0	%100
42	M53	Z	1.639	1.639	0	%100
43	M54	X	2.838	2.838	0	%100
44	M54	Z	1.639	1.639	0	%100
45	M55	X	5.209	5.209	0	%100
46	M55	Z	3.007	3.007	0	%100
47	M58A	X	11.569	11.569	0	%100
48	M58A	Z	6.679	6.679	0	%100
49	M59A	X	2.892	2.892	0	%100
50	M59A	Z	1.67	1.67	0	%100
51	M63	X	15.626	15.626	0	%100
52	M63	Z	9.022	9.022	0	%100
53	M64	X	21.221	21.221	0	%100
54	M64	Z	12.252	12.252	0	%100
55	M66	X	22.351	22.351	0	%100
56	M66	Z	12.904	12.904	0	%100
57	M68	X	15.626	15.626	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	9.022	9.022	0	%100
59	M69	X	5.305	5.305	0	%100
60	M69	Z	3.063	3.063	0	%100
61	M71	X	5.588	5.588	0	%100
62	M71	Z	3.226	3.226	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	11.353	11.353	0	%100
66	M77A	Z	6.555	6.555	0	%100
67	M78	X	11.353	11.353	0	%100
68	M78	Z	6.555	6.555	0	%100
69	M79A	X	20.835	20.835	0	%100
70	M79A	Z	12.029	12.029	0	%100
71	M82	X	2.892	2.892	0	%100
72	M82	Z	1.67	1.67	0	%100
73	M83A	X	2.892	2.892	0	%100
74	M83A	Z	1.67	1.67	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	5.305	5.305	0	%100
78	M88A	Z	3.063	3.063	0	%100
79	M90	X	5.588	5.588	0	%100
80	M90	Z	3.226	3.226	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	5.305	5.305	0	%100
84	M93	Z	3.063	3.063	0	%100
85	M95	X	5.588	5.588	0	%100
86	M95	Z	3.226	3.226	0	%100
87	M84B	X	2.062	2.062	0	%100
88	M84B	Z	1.19	1.19	0	%100
89	M89A	X	2.062	2.062	0	%100
90	M89A	Z	1.19	1.19	0	%100
91	M94A	X	8.247	8.247	0	%100
92	M94A	Z	4.761	4.761	0	%100
93	MP3C	X	8.247	8.247	0	%100
94	MP3C	Z	4.761	4.761	0	%100
95	MP4C	X	8.247	8.247	0	%100
96	MP4C	Z	4.761	4.761	0	%100
97	MP2C	X	8.247	8.247	0	%100
98	MP2C	Z	4.761	4.761	0	%100
99	MP1C	X	8.247	8.247	0	%100
100	MP1C	Z	4.761	4.761	0	%100
101	MP3B	X	8.247	8.247	0	%100
102	MP3B	Z	4.761	4.761	0	%100
103	MP4B	X	8.247	8.247	0	%100
104	MP4B	Z	4.761	4.761	0	%100
105	MP2B	X	8.247	8.247	0	%100
106	MP2B	Z	4.761	4.761	0	%100
107	MP1B	X	8.247	8.247	0	%100
108	MP1B	Z	4.761	4.761	0	%100
109	M109	X	2.378	2.378	0	%100
110	M109	Z	1.373	1.373	0	%100
111	M112	X	2.378	2.378	0	%100
112	M112	Z	1.373	1.373	0	%100
113	M115	X	9.513	9.513	0	%100
114	M115	Z	5.492	5.492	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.199	5.199	0	%100
2	M1	Z	9.005	9.005	0	%100
3	M4	X	1.948	1.948	0	%100
4	M4	Z	3.374	3.374	0	%100
5	M10	X	4.916	4.916	0	%100
6	M10	Z	8.515	8.515	0	%100
7	MP3A	X	4.761	4.761	0	%100
8	MP3A	Z	8.247	8.247	0	%100
9	MP4A	X	4.761	4.761	0	%100
10	MP4A	Z	8.247	8.247	0	%100
11	MP2A	X	4.761	4.761	0	%100
12	MP2A	Z	8.247	8.247	0	%100
13	MP1A	X	4.761	4.761	0	%100
14	MP1A	Z	8.247	8.247	0	%100
15	M43	X	4.916	4.916	0	%100
16	M43	Z	8.515	8.515	0	%100
17	M46	X	9.022	9.022	0	%100
18	M46	Z	15.626	15.626	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	5.01	5.01	0	%100
22	M52B	Z	8.677	8.677	0	%100
23	M76	X	3.007	3.007	0	%100
24	M76	Z	5.209	5.209	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	3.007	3.007	0	%100
30	M84	Z	5.209	5.209	0	%100
31	M85	X	9.189	9.189	0	%100
32	M85	Z	15.915	15.915	0	%100
33	M91	X	9.678	9.678	0	%100
34	M91	Z	16.763	16.763	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	5.199	5.199	0	%100
38	M43A	Z	9.005	9.005	0	%100
39	M52A	X	7.791	7.791	0	%100
40	M52A	Z	13.495	13.495	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	5.01	5.01	0	%100
48	M58A	Z	8.677	8.677	0	%100
49	M59A	X	5.01	5.01	0	%100
50	M59A	Z	8.677	8.677	0	%100
51	M63	X	12.029	12.029	0	%100
52	M63	Z	20.835	20.835	0	%100
53	M64	X	9.189	9.189	0	%100
54	M64	Z	15.915	15.915	0	%100
55	M66	X	9.678	9.678	0	%100
56	M66	Z	16.763	16.763	0	%100
57	M68	X	12.029	12.029	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	20.835	20.835	0	%100
59	M69	X	9.189	9.189	0	%100
60	M69	Z	15.915	15.915	0	%100
61	M71	X	9.678	9.678	0	%100
62	M71	Z	16.763	16.763	0	%100
63	M76A	X	1.948	1.948	0	%100
64	M76A	Z	3.374	3.374	0	%100
65	M77A	X	4.916	4.916	0	%100
66	M77A	Z	8.515	8.515	0	%100
67	M78	X	4.916	4.916	0	%100
68	M78	Z	8.515	8.515	0	%100
69	M79A	X	9.022	9.022	0	%100
70	M79A	Z	15.626	15.626	0	%100
71	M82	X	5.01	5.01	0	%100
72	M82	Z	8.677	8.677	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	3.007	3.007	0	%100
76	M87	Z	5.209	5.209	0	%100
77	M88A	X	9.189	9.189	0	%100
78	M88A	Z	15.915	15.915	0	%100
79	M90	X	9.678	9.678	0	%100
80	M90	Z	16.763	16.763	0	%100
81	M92A	X	3.007	3.007	0	%100
82	M92A	Z	5.209	5.209	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	3.571	3.571	0	%100
88	M84B	Z	6.185	6.185	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	3.571	3.571	0	%100
92	M94A	Z	6.185	6.185	0	%100
93	MP3C	X	4.761	4.761	0	%100
94	MP3C	Z	8.247	8.247	0	%100
95	MP4C	X	4.761	4.761	0	%100
96	MP4C	Z	8.247	8.247	0	%100
97	MP2C	X	4.761	4.761	0	%100
98	MP2C	Z	8.247	8.247	0	%100
99	MP1C	X	4.761	4.761	0	%100
100	MP1C	Z	8.247	8.247	0	%100
101	MP3B	X	4.761	4.761	0	%100
102	MP3B	Z	8.247	8.247	0	%100
103	MP4B	X	4.761	4.761	0	%100
104	MP4B	Z	8.247	8.247	0	%100
105	MP2B	X	4.761	4.761	0	%100
106	MP2B	Z	8.247	8.247	0	%100
107	MP1B	X	4.761	4.761	0	%100
108	MP1B	Z	8.247	8.247	0	%100
109	M109	X	4.119	4.119	0	%100
110	M109	Z	7.135	7.135	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	4.119	4.119	0	%100
114	M115	Z	7.135	7.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	13.864	13.864	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	13.109	13.109	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	9.523	9.523	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	9.523	9.523	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	9.523	9.523	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	9.523	9.523	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	13.109	13.109	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	24.058	24.058	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	3.34	3.34	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	3.34	3.34	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	6.126	6.126	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	6.452	6.452	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	6.126	6.126	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	6.452	6.452	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	3.466	3.466	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	3.466	3.466	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	11.687	11.687	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	3.277	3.277	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	3.277	3.277	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	6.014	6.014	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	3.34	3.34	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	13.359	13.359	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	18.043	18.043	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	6.126	6.126	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	6.452	6.452	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	18.043	18.043	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	24.503	24.503	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	25.809	25.809	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	11.687	11.687	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	3.277	3.277	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	3.277	3.277	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	6.014	6.014	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	13.359	13.359	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	3.34	3.34	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	18.043	18.043	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	24.503	24.503	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	25.809	25.809	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	18.043	18.043	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	6.126	6.126	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	6.452	6.452	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	9.523	9.523	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	2.381	2.381	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	2.381	2.381	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	9.523	9.523	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	9.523	9.523	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	9.523	9.523	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	9.523	9.523	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	9.523	9.523	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	9.523	9.523	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	9.523	9.523	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	9.523	9.523	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	10.985	10.985	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	2.746	2.746	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	2.746	2.746	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.199	-5.199	0	%100
2	M1	Z	9.005	9.005	0	%100
3	M4	X	-1.948	-1.948	0	%100
4	M4	Z	3.374	3.374	0	%100
5	M10	X	-4.916	-4.916	0	%100
6	M10	Z	8.515	8.515	0	%100
7	MP3A	X	-4.761	-4.761	0	%100
8	MP3A	Z	8.247	8.247	0	%100
9	MP4A	X	-4.761	-4.761	0	%100
10	MP4A	Z	8.247	8.247	0	%100
11	MP2A	X	-4.761	-4.761	0	%100
12	MP2A	Z	8.247	8.247	0	%100
13	MP1A	X	-4.761	-4.761	0	%100
14	MP1A	Z	8.247	8.247	0	%100
15	M43	X	-4.916	-4.916	0	%100
16	M43	Z	8.515	8.515	0	%100
17	M46	X	-9.022	-9.022	0	%100
18	M46	Z	15.626	15.626	0	%100
19	M51B	X	-5.01	-5.01	0	%100
20	M51B	Z	8.677	8.677	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-3.007	-3.007	0	%100
24	M76	Z	5.209	5.209	0	%100
25	M77	X	-9.189	-9.189	0	%100
26	M77	Z	15.915	15.915	0	%100
27	M80	X	-9.678	-9.678	0	%100
28	M80	Z	16.763	16.763	0	%100
29	M84	X	-3.007	-3.007	0	%100
30	M84	Z	5.209	5.209	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-5.199	-5.199	0	%100
36	M34	Z	9.005	9.005	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-1.948	-1.948	0	%100
40	M52A	Z	3.374	3.374	0	%100
41	M53	X	-4.916	-4.916	0	%100
42	M53	Z	8.515	8.515	0	%100
43	M54	X	-4.916	-4.916	0	%100
44	M54	Z	8.515	8.515	0	%100
45	M55	X	-9.022	-9.022	0	%100
46	M55	Z	15.626	15.626	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	-5.01	-5.01	0	%100
50	M59A	Z	8.677	8.677	0	%100
51	M63	X	-3.007	-3.007	0	%100
52	M63	Z	5.209	5.209	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-3.007	-3.007	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	5.209	5.209	0	%100
59	M69	X	-9.189	-9.189	0	%100
60	M69	Z	15.915	15.915	0	%100
61	M71	X	-9.678	-9.678	0	%100
62	M71	Z	16.763	16.763	0	%100
63	M76A	X	-7.791	-7.791	0	%100
64	M76A	Z	13.495	13.495	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	-5.01	-5.01	0	%100
72	M82	Z	8.677	8.677	0	%100
73	M83A	X	-5.01	-5.01	0	%100
74	M83A	Z	8.677	8.677	0	%100
75	M87	X	-12.029	-12.029	0	%100
76	M87	Z	20.835	20.835	0	%100
77	M88A	X	-9.189	-9.189	0	%100
78	M88A	Z	15.915	15.915	0	%100
79	M90	X	-9.678	-9.678	0	%100
80	M90	Z	16.763	16.763	0	%100
81	M92A	X	-12.029	-12.029	0	%100
82	M92A	Z	20.835	20.835	0	%100
83	M93	X	-9.189	-9.189	0	%100
84	M93	Z	15.915	15.915	0	%100
85	M95	X	-9.678	-9.678	0	%100
86	M95	Z	16.763	16.763	0	%100
87	M84B	X	-3.571	-3.571	0	%100
88	M84B	Z	6.185	6.185	0	%100
89	M89A	X	-3.571	-3.571	0	%100
90	M89A	Z	6.185	6.185	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-4.761	-4.761	0	%100
94	MP3C	Z	8.247	8.247	0	%100
95	MP4C	X	-4.761	-4.761	0	%100
96	MP4C	Z	8.247	8.247	0	%100
97	MP2C	X	-4.761	-4.761	0	%100
98	MP2C	Z	8.247	8.247	0	%100
99	MP1C	X	-4.761	-4.761	0	%100
100	MP1C	Z	8.247	8.247	0	%100
101	MP3B	X	-4.761	-4.761	0	%100
102	MP3B	Z	8.247	8.247	0	%100
103	MP4B	X	-4.761	-4.761	0	%100
104	MP4B	Z	8.247	8.247	0	%100
105	MP2B	X	-4.761	-4.761	0	%100
106	MP2B	Z	8.247	8.247	0	%100
107	MP1B	X	-4.761	-4.761	0	%100
108	MP1B	Z	8.247	8.247	0	%100
109	M109	X	-4.119	-4.119	0	%100
110	M109	Z	7.135	7.135	0	%100
111	M112	X	-4.119	-4.119	0	%100
112	M112	Z	7.135	7.135	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.002	-3.002	0	%100
2	M1	Z	1.733	1.733	0	%100
3	M4	X	-10.121	-10.121	0	%100
4	M4	Z	5.844	5.844	0	%100
5	M10	X	-2.838	-2.838	0	%100
6	M10	Z	1.639	1.639	0	%100
7	MP3A	X	-8.247	-8.247	0	%100
8	MP3A	Z	4.761	4.761	0	%100
9	MP4A	X	-8.247	-8.247	0	%100
10	MP4A	Z	4.761	4.761	0	%100
11	MP2A	X	-8.247	-8.247	0	%100
12	MP2A	Z	4.761	4.761	0	%100
13	MP1A	X	-8.247	-8.247	0	%100
14	MP1A	Z	4.761	4.761	0	%100
15	M43	X	-2.838	-2.838	0	%100
16	M43	Z	1.639	1.639	0	%100
17	M46	X	-5.209	-5.209	0	%100
18	M46	Z	3.007	3.007	0	%100
19	M51B	X	-11.569	-11.569	0	%100
20	M51B	Z	6.679	6.679	0	%100
21	M52B	X	-2.892	-2.892	0	%100
22	M52B	Z	1.67	1.67	0	%100
23	M76	X	-15.626	-15.626	0	%100
24	M76	Z	9.022	9.022	0	%100
25	M77	X	-21.221	-21.221	0	%100
26	M77	Z	12.252	12.252	0	%100
27	M80	X	-22.351	-22.351	0	%100
28	M80	Z	12.904	12.904	0	%100
29	M84	X	-15.626	-15.626	0	%100
30	M84	Z	9.022	9.022	0	%100
31	M85	X	-5.305	-5.305	0	%100
32	M85	Z	3.063	3.063	0	%100
33	M91	X	-5.588	-5.588	0	%100
34	M91	Z	3.226	3.226	0	%100
35	M34	X	-12.007	-12.007	0	%100
36	M34	Z	6.932	6.932	0	%100
37	M43A	X	-3.002	-3.002	0	%100
38	M43A	Z	1.733	1.733	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-11.353	-11.353	0	%100
42	M53	Z	6.555	6.555	0	%100
43	M54	X	-11.353	-11.353	0	%100
44	M54	Z	6.555	6.555	0	%100
45	M55	X	-20.835	-20.835	0	%100
46	M55	Z	12.029	12.029	0	%100
47	M58A	X	-2.892	-2.892	0	%100
48	M58A	Z	1.67	1.67	0	%100
49	M59A	X	-2.892	-2.892	0	%100
50	M59A	Z	1.67	1.67	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-5.305	-5.305	0	%100
54	M64	Z	3.063	3.063	0	%100
55	M66	X	-5.588	-5.588	0	%100
56	M66	Z	3.226	3.226	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	-5.305	-5.305	0	%100
60	M69	Z	3.063	3.063	0	%100
61	M71	X	-5.588	-5.588	0	%100
62	M71	Z	3.226	3.226	0	%100
63	M76A	X	-10.121	-10.121	0	%100
64	M76A	Z	5.844	5.844	0	%100
65	M77A	X	-2.838	-2.838	0	%100
66	M77A	Z	1.639	1.639	0	%100
67	M78	X	-2.838	-2.838	0	%100
68	M78	Z	1.639	1.639	0	%100
69	M79A	X	-5.209	-5.209	0	%100
70	M79A	Z	3.007	3.007	0	%100
71	M82	X	-2.892	-2.892	0	%100
72	M82	Z	1.67	1.67	0	%100
73	M83A	X	-11.569	-11.569	0	%100
74	M83A	Z	6.679	6.679	0	%100
75	M87	X	-15.626	-15.626	0	%100
76	M87	Z	9.022	9.022	0	%100
77	M88A	X	-5.305	-5.305	0	%100
78	M88A	Z	3.063	3.063	0	%100
79	M90	X	-5.588	-5.588	0	%100
80	M90	Z	3.226	3.226	0	%100
81	M92A	X	-15.626	-15.626	0	%100
82	M92A	Z	9.022	9.022	0	%100
83	M93	X	-21.221	-21.221	0	%100
84	M93	Z	12.252	12.252	0	%100
85	M95	X	-22.351	-22.351	0	%100
86	M95	Z	12.904	12.904	0	%100
87	M84B	X	-2.062	-2.062	0	%100
88	M84B	Z	1.19	1.19	0	%100
89	M89A	X	-8.247	-8.247	0	%100
90	M89A	Z	4.761	4.761	0	%100
91	M94A	X	-2.062	-2.062	0	%100
92	M94A	Z	1.19	1.19	0	%100
93	MP3C	X	-8.247	-8.247	0	%100
94	MP3C	Z	4.761	4.761	0	%100
95	MP4C	X	-8.247	-8.247	0	%100
96	MP4C	Z	4.761	4.761	0	%100
97	MP2C	X	-8.247	-8.247	0	%100
98	MP2C	Z	4.761	4.761	0	%100
99	MP1C	X	-8.247	-8.247	0	%100
100	MP1C	Z	4.761	4.761	0	%100
101	MP3B	X	-8.247	-8.247	0	%100
102	MP3B	Z	4.761	4.761	0	%100
103	MP4B	X	-8.247	-8.247	0	%100
104	MP4B	Z	4.761	4.761	0	%100
105	MP2B	X	-8.247	-8.247	0	%100
106	MP2B	Z	4.761	4.761	0	%100
107	MP1B	X	-8.247	-8.247	0	%100
108	MP1B	Z	4.761	4.761	0	%100
109	M109	X	-2.378	-2.378	0	%100
110	M109	Z	1.373	1.373	0	%100
111	M112	X	-9.513	-9.513	0	%100
112	M112	Z	5.492	5.492	0	%100
113	M115	X	-2.378	-2.378	0	%100
114	M115	Z	1.373	1.373	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-15.583	-15.583	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-9.523	-9.523	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-9.523	-9.523	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-9.523	-9.523	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-9.523	-9.523	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-10.019	-10.019	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-10.019	-10.019	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-24.058	-24.058	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-18.378	-18.378	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-19.357	-19.357	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-24.058	-24.058	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-18.378	-18.378	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-19.357	-19.357	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-10.398	-10.398	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-10.398	-10.398	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-3.896	-3.896	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-9.832	-9.832	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	-9.832	-9.832	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	-18.043	-18.043	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-10.019	-10.019	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	-6.014	-6.014	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-18.378	-18.378	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	-19.357	-19.357	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-6.014	-6.014	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	-3.896	-3.896	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-9.832	-9.832	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	-9.832	-9.832	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	-18.043	-18.043	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	-10.019	-10.019	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-6.014	-6.014	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	-6.014	-6.014	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-18.378	-18.378	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	-19.357	-19.357	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	-7.142	-7.142	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-7.142	-7.142	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-9.523	-9.523	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-9.523	-9.523	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	-9.523	-9.523	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	-9.523	-9.523	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	-9.523	-9.523	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	-9.523	-9.523	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	-9.523	-9.523	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	-9.523	-9.523	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	-8.239	-8.239	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-8.239	-8.239	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.002	-3.002	0	%100
2	M1	Z	-1.733	-1.733	0	%100
3	M4	X	-10.121	-10.121	0	%100
4	M4	Z	-5.844	-5.844	0	%100
5	M10	X	-2.838	-2.838	0	%100
6	M10	Z	-1.639	-1.639	0	%100
7	MP3A	X	-8.247	-8.247	0	%100
8	MP3A	Z	-4.761	-4.761	0	%100
9	MP4A	X	-8.247	-8.247	0	%100
10	MP4A	Z	-4.761	-4.761	0	%100
11	MP2A	X	-8.247	-8.247	0	%100
12	MP2A	Z	-4.761	-4.761	0	%100
13	MP1A	X	-8.247	-8.247	0	%100
14	MP1A	Z	-4.761	-4.761	0	%100
15	M43	X	-2.838	-2.838	0	%100
16	M43	Z	-1.639	-1.639	0	%100
17	M46	X	-5.209	-5.209	0	%100
18	M46	Z	-3.007	-3.007	0	%100
19	M51B	X	-2.892	-2.892	0	%100
20	M51B	Z	-1.67	-1.67	0	%100
21	M52B	X	-11.569	-11.569	0	%100
22	M52B	Z	-6.679	-6.679	0	%100
23	M76	X	-15.626	-15.626	0	%100
24	M76	Z	-9.022	-9.022	0	%100
25	M77	X	-5.305	-5.305	0	%100
26	M77	Z	-3.063	-3.063	0	%100
27	M80	X	-5.588	-5.588	0	%100
28	M80	Z	-3.226	-3.226	0	%100
29	M84	X	-15.626	-15.626	0	%100
30	M84	Z	-9.022	-9.022	0	%100
31	M85	X	-21.221	-21.221	0	%100
32	M85	Z	-12.252	-12.252	0	%100
33	M91	X	-22.351	-22.351	0	%100
34	M91	Z	-12.904	-12.904	0	%100
35	M34	X	-3.002	-3.002	0	%100
36	M34	Z	-1.733	-1.733	0	%100
37	M43A	X	-12.007	-12.007	0	%100
38	M43A	Z	-6.932	-6.932	0	%100
39	M52A	X	-10.121	-10.121	0	%100
40	M52A	Z	-5.844	-5.844	0	%100
41	M53	X	-2.838	-2.838	0	%100
42	M53	Z	-1.639	-1.639	0	%100
43	M54	X	-2.838	-2.838	0	%100
44	M54	Z	-1.639	-1.639	0	%100
45	M55	X	-5.209	-5.209	0	%100
46	M55	Z	-3.007	-3.007	0	%100
47	M58A	X	-11.569	-11.569	0	%100
48	M58A	Z	-6.679	-6.679	0	%100
49	M59A	X	-2.892	-2.892	0	%100
50	M59A	Z	-1.67	-1.67	0	%100
51	M63	X	-15.626	-15.626	0	%100
52	M63	Z	-9.022	-9.022	0	%100
53	M64	X	-21.221	-21.221	0	%100
54	M64	Z	-12.252	-12.252	0	%100
55	M66	X	-22.351	-22.351	0	%100
56	M66	Z	-12.904	-12.904	0	%100
57	M68	X	-15.626	-15.626	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-9.022	-9.022	0	%100
59	M69	X	-5.305	-5.305	0	%100
60	M69	Z	-3.063	-3.063	0	%100
61	M71	X	-5.588	-5.588	0	%100
62	M71	Z	-3.226	-3.226	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-11.353	-11.353	0	%100
66	M77A	Z	-6.555	-6.555	0	%100
67	M78	X	-11.353	-11.353	0	%100
68	M78	Z	-6.555	-6.555	0	%100
69	M79A	X	-20.835	-20.835	0	%100
70	M79A	Z	-12.029	-12.029	0	%100
71	M82	X	-2.892	-2.892	0	%100
72	M82	Z	-1.67	-1.67	0	%100
73	M83A	X	-2.892	-2.892	0	%100
74	M83A	Z	-1.67	-1.67	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	-5.305	-5.305	0	%100
78	M88A	Z	-3.063	-3.063	0	%100
79	M90	X	-5.588	-5.588	0	%100
80	M90	Z	-3.226	-3.226	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-5.305	-5.305	0	%100
84	M93	Z	-3.063	-3.063	0	%100
85	M95	X	-5.588	-5.588	0	%100
86	M95	Z	-3.226	-3.226	0	%100
87	M84B	X	-2.062	-2.062	0	%100
88	M84B	Z	-1.19	-1.19	0	%100
89	M89A	X	-2.062	-2.062	0	%100
90	M89A	Z	-1.19	-1.19	0	%100
91	M94A	X	-8.247	-8.247	0	%100
92	M94A	Z	-4.761	-4.761	0	%100
93	MP3C	X	-8.247	-8.247	0	%100
94	MP3C	Z	-4.761	-4.761	0	%100
95	MP4C	X	-8.247	-8.247	0	%100
96	MP4C	Z	-4.761	-4.761	0	%100
97	MP2C	X	-8.247	-8.247	0	%100
98	MP2C	Z	-4.761	-4.761	0	%100
99	MP1C	X	-8.247	-8.247	0	%100
100	MP1C	Z	-4.761	-4.761	0	%100
101	MP3B	X	-8.247	-8.247	0	%100
102	MP3B	Z	-4.761	-4.761	0	%100
103	MP4B	X	-8.247	-8.247	0	%100
104	MP4B	Z	-4.761	-4.761	0	%100
105	MP2B	X	-8.247	-8.247	0	%100
106	MP2B	Z	-4.761	-4.761	0	%100
107	MP1B	X	-8.247	-8.247	0	%100
108	MP1B	Z	-4.761	-4.761	0	%100
109	M109	X	-2.378	-2.378	0	%100
110	M109	Z	-1.373	-1.373	0	%100
111	M112	X	-2.378	-2.378	0	%100
112	M112	Z	-1.373	-1.373	0	%100
113	M115	X	-9.513	-9.513	0	%100
114	M115	Z	-5.492	-5.492	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.199	-5.199	0	%100
2	M1	Z	-9.005	-9.005	0	%100
3	M4	X	-1.948	-1.948	0	%100
4	M4	Z	-3.374	-3.374	0	%100
5	M10	X	-4.916	-4.916	0	%100
6	M10	Z	-8.515	-8.515	0	%100
7	MP3A	X	-4.761	-4.761	0	%100
8	MP3A	Z	-8.247	-8.247	0	%100
9	MP4A	X	-4.761	-4.761	0	%100
10	MP4A	Z	-8.247	-8.247	0	%100
11	MP2A	X	-4.761	-4.761	0	%100
12	MP2A	Z	-8.247	-8.247	0	%100
13	MP1A	X	-4.761	-4.761	0	%100
14	MP1A	Z	-8.247	-8.247	0	%100
15	M43	X	-4.916	-4.916	0	%100
16	M43	Z	-8.515	-8.515	0	%100
17	M46	X	-9.022	-9.022	0	%100
18	M46	Z	-15.626	-15.626	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-5.01	-5.01	0	%100
22	M52B	Z	-8.677	-8.677	0	%100
23	M76	X	-3.007	-3.007	0	%100
24	M76	Z	-5.209	-5.209	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-3.007	-3.007	0	%100
30	M84	Z	-5.209	-5.209	0	%100
31	M85	X	-9.189	-9.189	0	%100
32	M85	Z	-15.915	-15.915	0	%100
33	M91	X	-9.678	-9.678	0	%100
34	M91	Z	-16.763	-16.763	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-5.199	-5.199	0	%100
38	M43A	Z	-9.005	-9.005	0	%100
39	M52A	X	-7.791	-7.791	0	%100
40	M52A	Z	-13.495	-13.495	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-5.01	-5.01	0	%100
48	M58A	Z	-8.677	-8.677	0	%100
49	M59A	X	-5.01	-5.01	0	%100
50	M59A	Z	-8.677	-8.677	0	%100
51	M63	X	-12.029	-12.029	0	%100
52	M63	Z	-20.835	-20.835	0	%100
53	M64	X	-9.189	-9.189	0	%100
54	M64	Z	-15.915	-15.915	0	%100
55	M66	X	-9.678	-9.678	0	%100
56	M66	Z	-16.763	-16.763	0	%100
57	M68	X	-12.029	-12.029	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-20.835	-20.835	0	%100
59	M69	X	-9.189	-9.189	0	%100
60	M69	Z	-15.915	-15.915	0	%100
61	M71	X	-9.678	-9.678	0	%100
62	M71	Z	-16.763	-16.763	0	%100
63	M76A	X	-1.948	-1.948	0	%100
64	M76A	Z	-3.374	-3.374	0	%100
65	M77A	X	-4.916	-4.916	0	%100
66	M77A	Z	-8.515	-8.515	0	%100
67	M78	X	-4.916	-4.916	0	%100
68	M78	Z	-8.515	-8.515	0	%100
69	M79A	X	-9.022	-9.022	0	%100
70	M79A	Z	-15.626	-15.626	0	%100
71	M82	X	-5.01	-5.01	0	%100
72	M82	Z	-8.677	-8.677	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-3.007	-3.007	0	%100
76	M87	Z	-5.209	-5.209	0	%100
77	M88A	X	-9.189	-9.189	0	%100
78	M88A	Z	-15.915	-15.915	0	%100
79	M90	X	-9.678	-9.678	0	%100
80	M90	Z	-16.763	-16.763	0	%100
81	M92A	X	-3.007	-3.007	0	%100
82	M92A	Z	-5.209	-5.209	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	-3.571	-3.571	0	%100
88	M84B	Z	-6.185	-6.185	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-3.571	-3.571	0	%100
92	M94A	Z	-6.185	-6.185	0	%100
93	MP3C	X	-4.761	-4.761	0	%100
94	MP3C	Z	-8.247	-8.247	0	%100
95	MP4C	X	-4.761	-4.761	0	%100
96	MP4C	Z	-8.247	-8.247	0	%100
97	MP2C	X	-4.761	-4.761	0	%100
98	MP2C	Z	-8.247	-8.247	0	%100
99	MP1C	X	-4.761	-4.761	0	%100
100	MP1C	Z	-8.247	-8.247	0	%100
101	MP3B	X	-4.761	-4.761	0	%100
102	MP3B	Z	-8.247	-8.247	0	%100
103	MP4B	X	-4.761	-4.761	0	%100
104	MP4B	Z	-8.247	-8.247	0	%100
105	MP2B	X	-4.761	-4.761	0	%100
106	MP2B	Z	-8.247	-8.247	0	%100
107	MP1B	X	-4.761	-4.761	0	%100
108	MP1B	Z	-8.247	-8.247	0	%100
109	M109	X	-4.119	-4.119	0	%100
110	M109	Z	-7.135	-7.135	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-4.119	-4.119	0	%100
114	M115	Z	-7.135	-7.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-4.263	-4.263	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-3.693	-3.693	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-3.439	-3.439	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-3.439	-3.439	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-3.439	-3.439	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-3.439	-3.439	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-3.693	-3.693	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-5.474	-5.474	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-1.007	-1.007	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-1.007	-1.007	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	-1.367	-1.367	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-1.426	-1.426	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-1.367	-1.367	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-1.426	-1.426	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-1.066	-1.066	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	-1.066	-1.066	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	-3.409	-3.409	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	-.923	-.923	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	-.923	-.923	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	-1.369	-1.369	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	-1.007	-1.007	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	-4.03	-4.03	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	-4.039	-4.039	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	-1.367	-1.367	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	-1.426	-1.426	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-4.039	-4.039	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	-5.467	-5.467	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	-5.705	-5.705	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	-3.409	-3.409	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	-.923	-.923	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	-.923	-.923	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	-1.369	-1.369	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	-4.03	-4.03	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	-1.007	-1.007	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	-4.039	-4.039	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	-5.467	-5.467	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	-5.705	-5.705	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	-4.039	-4.039	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	-1.367	-1.367	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	-1.426	-1.426	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	-3.439	-3.439	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	-.86	-.86	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	-.86	-.86	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-3.439	-3.439	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-3.439	-3.439	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	-3.439	-3.439	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-3.439	-3.439	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	-3.439	-3.439	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	-3.439	-3.439	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-3.439	-3.439	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	-3.439	-3.439	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	-3.091	-3.091	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	-.773	-.773	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	-.773	-.773	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.598	1.598	0	%100
2	M1	Z	-2.769	-2.769	0	%100
3	M4	X	.568	.568	0	%100
4	M4	Z	-.984	-.984	0	%100
5	M10	X	1.385	1.385	0	%100
6	M10	Z	-2.399	-2.399	0	%100
7	MP3A	X	1.719	1.719	0	%100
8	MP3A	Z	-2.978	-2.978	0	%100
9	MP4A	X	1.719	1.719	0	%100
10	MP4A	Z	-2.978	-2.978	0	%100
11	MP2A	X	1.719	1.719	0	%100
12	MP2A	Z	-2.978	-2.978	0	%100
13	MP1A	X	1.719	1.719	0	%100
14	MP1A	Z	-2.978	-2.978	0	%100
15	M43	X	1.385	1.385	0	%100
16	M43	Z	-2.399	-2.399	0	%100
17	M46	X	2.053	2.053	0	%100
18	M46	Z	-3.556	-3.556	0	%100
19	M51B	X	1.511	1.511	0	%100
20	M51B	Z	-2.617	-2.617	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	.673	.673	0	%100
24	M76	Z	-1.166	-1.166	0	%100
25	M77	X	2.05	2.05	0	%100
26	M77	Z	-3.551	-3.551	0	%100
27	M80	X	2.139	2.139	0	%100
28	M80	Z	-3.705	-3.705	0	%100
29	M84	X	.673	.673	0	%100
30	M84	Z	-1.166	-1.166	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	1.598	1.598	0	%100
36	M34	Z	-2.769	-2.769	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	.568	.568	0	%100
40	M52A	Z	-.984	-.984	0	%100
41	M53	X	1.385	1.385	0	%100
42	M53	Z	-2.399	-2.399	0	%100
43	M54	X	1.385	1.385	0	%100
44	M54	Z	-2.399	-2.399	0	%100
45	M55	X	2.053	2.053	0	%100
46	M55	Z	-3.556	-3.556	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	1.511	1.511	0	%100
50	M59A	Z	-2.617	-2.617	0	%100
51	M63	X	.673	.673	0	%100
52	M63	Z	-1.166	-1.166	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	.673	.673	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-1.166	-1.166	0	%100
59	M69	X	2.05	2.05	0	%100
60	M69	Z	-3.551	-3.551	0	%100
61	M71	X	2.139	2.139	0	%100
62	M71	Z	-3.705	-3.705	0	%100
63	M76A	X	2.273	2.273	0	%100
64	M76A	Z	-3.937	-3.937	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	1.511	1.511	0	%100
72	M82	Z	-2.617	-2.617	0	%100
73	M83A	X	1.511	1.511	0	%100
74	M83A	Z	-2.617	-2.617	0	%100
75	M87	X	2.693	2.693	0	%100
76	M87	Z	-4.664	-4.664	0	%100
77	M88A	X	2.05	2.05	0	%100
78	M88A	Z	-3.551	-3.551	0	%100
79	M90	X	2.139	2.139	0	%100
80	M90	Z	-3.705	-3.705	0	%100
81	M92A	X	2.693	2.693	0	%100
82	M92A	Z	-4.664	-4.664	0	%100
83	M93	X	2.05	2.05	0	%100
84	M93	Z	-3.551	-3.551	0	%100
85	M95	X	2.139	2.139	0	%100
86	M95	Z	-3.705	-3.705	0	%100
87	M84B	X	1.29	1.29	0	%100
88	M84B	Z	-2.234	-2.234	0	%100
89	M89A	X	1.29	1.29	0	%100
90	M89A	Z	-2.234	-2.234	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	1.719	1.719	0	%100
94	MP3C	Z	-2.978	-2.978	0	%100
95	MP4C	X	1.719	1.719	0	%100
96	MP4C	Z	-2.978	-2.978	0	%100
97	MP2C	X	1.719	1.719	0	%100
98	MP2C	Z	-2.978	-2.978	0	%100
99	MP1C	X	1.719	1.719	0	%100
100	MP1C	Z	-2.978	-2.978	0	%100
101	MP3B	X	1.719	1.719	0	%100
102	MP3B	Z	-2.978	-2.978	0	%100
103	MP4B	X	1.719	1.719	0	%100
104	MP4B	Z	-2.978	-2.978	0	%100
105	MP2B	X	1.719	1.719	0	%100
106	MP2B	Z	-2.978	-2.978	0	%100
107	MP1B	X	1.719	1.719	0	%100
108	MP1B	Z	-2.978	-2.978	0	%100
109	M109	X	1.159	1.159	0	%100
110	M109	Z	-2.008	-2.008	0	%100
111	M112	X	1.159	1.159	0	%100
112	M112	Z	-2.008	-2.008	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.923	.923	0	%100
2	M1	Z	-.533	-.533	0	%100
3	M4	X	2.952	2.952	0	%100
4	M4	Z	-1.705	-1.705	0	%100
5	M10	X	.8	.8	0	%100
6	M10	Z	-.462	-.462	0	%100
7	MP3A	X	2.978	2.978	0	%100
8	MP3A	Z	-1.719	-1.719	0	%100
9	MP4A	X	2.978	2.978	0	%100
10	MP4A	Z	-1.719	-1.719	0	%100
11	MP2A	X	2.978	2.978	0	%100
12	MP2A	Z	-1.719	-1.719	0	%100
13	MP1A	X	2.978	2.978	0	%100
14	MP1A	Z	-1.719	-1.719	0	%100
15	M43	X	.8	.8	0	%100
16	M43	Z	-.462	-.462	0	%100
17	M46	X	1.185	1.185	0	%100
18	M46	Z	-.684	-.684	0	%100
19	M51B	X	3.49	3.49	0	%100
20	M51B	Z	-2.015	-2.015	0	%100
21	M52B	X	.872	.872	0	%100
22	M52B	Z	-.504	-.504	0	%100
23	M76	X	3.498	3.498	0	%100
24	M76	Z	-2.019	-2.019	0	%100
25	M77	X	4.734	4.734	0	%100
26	M77	Z	-2.733	-2.733	0	%100
27	M80	X	4.941	4.941	0	%100
28	M80	Z	-2.852	-2.852	0	%100
29	M84	X	3.498	3.498	0	%100
30	M84	Z	-2.019	-2.019	0	%100
31	M85	X	1.184	1.184	0	%100
32	M85	Z	-.683	-.683	0	%100
33	M91	X	1.235	1.235	0	%100
34	M91	Z	-.713	-.713	0	%100
35	M34	X	3.692	3.692	0	%100
36	M34	Z	-2.131	-2.131	0	%100
37	M43A	X	.923	.923	0	%100
38	M43A	Z	-.533	-.533	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	3.199	3.199	0	%100
42	M53	Z	-1.847	-1.847	0	%100
43	M54	X	3.199	3.199	0	%100
44	M54	Z	-1.847	-1.847	0	%100
45	M55	X	4.741	4.741	0	%100
46	M55	Z	-2.737	-2.737	0	%100
47	M58A	X	.872	.872	0	%100
48	M58A	Z	-.504	-.504	0	%100
49	M59A	X	.872	.872	0	%100
50	M59A	Z	-.504	-.504	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	1.184	1.184	0	%100
54	M64	Z	-.683	-.683	0	%100
55	M66	X	1.235	1.235	0	%100
56	M66	Z	-.713	-.713	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	1.184	1.184	0	%100
60	M69	Z	-.683	-.683	0	%100
61	M71	X	1.235	1.235	0	%100
62	M71	Z	-.713	-.713	0	%100
63	M76A	X	2.952	2.952	0	%100
64	M76A	Z	-1.705	-1.705	0	%100
65	M77A	X	.8	.8	0	%100
66	M77A	Z	-.462	-.462	0	%100
67	M78	X	.8	.8	0	%100
68	M78	Z	-.462	-.462	0	%100
69	M79A	X	1.185	1.185	0	%100
70	M79A	Z	-.684	-.684	0	%100
71	M82	X	.872	.872	0	%100
72	M82	Z	-.504	-.504	0	%100
73	M83A	X	3.49	3.49	0	%100
74	M83A	Z	-2.015	-2.015	0	%100
75	M87	X	3.498	3.498	0	%100
76	M87	Z	-2.019	-2.019	0	%100
77	M88A	X	1.184	1.184	0	%100
78	M88A	Z	-.683	-.683	0	%100
79	M90	X	1.235	1.235	0	%100
80	M90	Z	-.713	-.713	0	%100
81	M92A	X	3.498	3.498	0	%100
82	M92A	Z	-2.019	-2.019	0	%100
83	M93	X	4.734	4.734	0	%100
84	M93	Z	-2.733	-2.733	0	%100
85	M95	X	4.941	4.941	0	%100
86	M95	Z	-2.852	-2.852	0	%100
87	M84B	X	.745	.745	0	%100
88	M84B	Z	-.43	-.43	0	%100
89	M89A	X	2.978	2.978	0	%100
90	M89A	Z	-1.719	-1.719	0	%100
91	M94A	X	.745	.745	0	%100
92	M94A	Z	-.43	-.43	0	%100
93	MP3C	X	2.978	2.978	0	%100
94	MP3C	Z	-1.719	-1.719	0	%100
95	MP4C	X	2.978	2.978	0	%100
96	MP4C	Z	-1.719	-1.719	0	%100
97	MP2C	X	2.978	2.978	0	%100
98	MP2C	Z	-1.719	-1.719	0	%100
99	MP1C	X	2.978	2.978	0	%100
100	MP1C	Z	-1.719	-1.719	0	%100
101	MP3B	X	2.978	2.978	0	%100
102	MP3B	Z	-1.719	-1.719	0	%100
103	MP4B	X	2.978	2.978	0	%100
104	MP4B	Z	-1.719	-1.719	0	%100
105	MP2B	X	2.978	2.978	0	%100
106	MP2B	Z	-1.719	-1.719	0	%100
107	MP1B	X	2.978	2.978	0	%100
108	MP1B	Z	-1.719	-1.719	0	%100
109	M109	X	.669	.669	0	%100
110	M109	Z	-.386	-.386	0	%100
111	M112	X	2.677	2.677	0	%100
112	M112	Z	-1.546	-1.546	0	%100
113	M115	X	.669	.669	0	%100
114	M115	Z	-.386	-.386	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	4.546	4.546	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	3.439	3.439	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	3.439	3.439	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	3.439	3.439	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	3.439	3.439	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	3.022	3.022	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	3.022	3.022	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	5.385	5.385	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	4.1	4.1	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	4.279	4.279	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	5.385	5.385	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	4.1	4.1	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	4.279	4.279	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	3.197	3.197	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	3.197	3.197	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	1.136	1.136	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	2.77	2.77	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	2.77	2.77	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	4.106	4.106	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	3.022	3.022	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	1.346	1.346	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	4.1	4.1	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	4.279	4.279	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	1.346	1.346	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	1.136	1.136	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	2.77	2.77	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	2.77	2.77	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	4.106	4.106	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	3.022	3.022	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	1.346	1.346	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	1.346	1.346	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	4.1	4.1	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	4.279	4.279	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	2.579	2.579	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	2.579	2.579	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	3.439	3.439	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	3.439	3.439	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	3.439	3.439	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	3.439	3.439	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	3.439	3.439	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	3.439	3.439	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	3.439	3.439	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	3.439	3.439	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	2.319	2.319	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	2.319	2.319	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.923	.923	0	%100
2	M1	Z	.533	.533	0	%100
3	M4	X	2.952	2.952	0	%100
4	M4	Z	1.705	1.705	0	%100
5	M10	X	.8	.8	0	%100
6	M10	Z	.462	.462	0	%100
7	MP3A	X	2.978	2.978	0	%100
8	MP3A	Z	1.719	1.719	0	%100
9	MP4A	X	2.978	2.978	0	%100
10	MP4A	Z	1.719	1.719	0	%100
11	MP2A	X	2.978	2.978	0	%100
12	MP2A	Z	1.719	1.719	0	%100
13	MP1A	X	2.978	2.978	0	%100
14	MP1A	Z	1.719	1.719	0	%100
15	M43	X	.8	.8	0	%100
16	M43	Z	.462	.462	0	%100
17	M46	X	1.185	1.185	0	%100
18	M46	Z	.684	.684	0	%100
19	M51B	X	.872	.872	0	%100
20	M51B	Z	.504	.504	0	%100
21	M52B	X	3.49	3.49	0	%100
22	M52B	Z	2.015	2.015	0	%100
23	M76	X	3.498	3.498	0	%100
24	M76	Z	2.019	2.019	0	%100
25	M77	X	1.184	1.184	0	%100
26	M77	Z	.683	.683	0	%100
27	M80	X	1.235	1.235	0	%100
28	M80	Z	.713	.713	0	%100
29	M84	X	3.498	3.498	0	%100
30	M84	Z	2.019	2.019	0	%100
31	M85	X	4.734	4.734	0	%100
32	M85	Z	2.733	2.733	0	%100
33	M91	X	4.941	4.941	0	%100
34	M91	Z	2.852	2.852	0	%100
35	M34	X	.923	.923	0	%100
36	M34	Z	.533	.533	0	%100
37	M43A	X	3.692	3.692	0	%100
38	M43A	Z	2.131	2.131	0	%100
39	M52A	X	2.952	2.952	0	%100
40	M52A	Z	1.705	1.705	0	%100
41	M53	X	.8	.8	0	%100
42	M53	Z	.462	.462	0	%100
43	M54	X	.8	.8	0	%100
44	M54	Z	.462	.462	0	%100
45	M55	X	1.185	1.185	0	%100
46	M55	Z	.684	.684	0	%100
47	M58A	X	3.49	3.49	0	%100
48	M58A	Z	2.015	2.015	0	%100
49	M59A	X	.872	.872	0	%100
50	M59A	Z	.504	.504	0	%100
51	M63	X	3.498	3.498	0	%100
52	M63	Z	2.019	2.019	0	%100
53	M64	X	4.734	4.734	0	%100
54	M64	Z	2.733	2.733	0	%100
55	M66	X	4.941	4.941	0	%100
56	M66	Z	2.852	2.852	0	%100
57	M68	X	3.498	3.498	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	2.019	2.019	0	%100
59	M69	X	1.184	1.184	0	%100
60	M69	Z	.683	.683	0	%100
61	M71	X	1.235	1.235	0	%100
62	M71	Z	.713	.713	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	3.199	3.199	0	%100
66	M77A	Z	1.847	1.847	0	%100
67	M78	X	3.199	3.199	0	%100
68	M78	Z	1.847	1.847	0	%100
69	M79A	X	4.741	4.741	0	%100
70	M79A	Z	2.737	2.737	0	%100
71	M82	X	.872	.872	0	%100
72	M82	Z	.504	.504	0	%100
73	M83A	X	.872	.872	0	%100
74	M83A	Z	.504	.504	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	1.184	1.184	0	%100
78	M88A	Z	.683	.683	0	%100
79	M90	X	1.235	1.235	0	%100
80	M90	Z	.713	.713	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	1.184	1.184	0	%100
84	M93	Z	.683	.683	0	%100
85	M95	X	1.235	1.235	0	%100
86	M95	Z	.713	.713	0	%100
87	M84B	X	.745	.745	0	%100
88	M84B	Z	.43	.43	0	%100
89	M89A	X	.745	.745	0	%100
90	M89A	Z	.43	.43	0	%100
91	M94A	X	2.978	2.978	0	%100
92	M94A	Z	1.719	1.719	0	%100
93	MP3C	X	2.978	2.978	0	%100
94	MP3C	Z	1.719	1.719	0	%100
95	MP4C	X	2.978	2.978	0	%100
96	MP4C	Z	1.719	1.719	0	%100
97	MP2C	X	2.978	2.978	0	%100
98	MP2C	Z	1.719	1.719	0	%100
99	MP1C	X	2.978	2.978	0	%100
100	MP1C	Z	1.719	1.719	0	%100
101	MP3B	X	2.978	2.978	0	%100
102	MP3B	Z	1.719	1.719	0	%100
103	MP4B	X	2.978	2.978	0	%100
104	MP4B	Z	1.719	1.719	0	%100
105	MP2B	X	2.978	2.978	0	%100
106	MP2B	Z	1.719	1.719	0	%100
107	MP1B	X	2.978	2.978	0	%100
108	MP1B	Z	1.719	1.719	0	%100
109	M109	X	.669	.669	0	%100
110	M109	Z	.386	.386	0	%100
111	M112	X	.669	.669	0	%100
112	M112	Z	.386	.386	0	%100
113	M115	X	2.677	2.677	0	%100
114	M115	Z	1.546	1.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.598	1.598	0	%100
2	M1	Z	2.769	2.769	0	%100
3	M4	X	.568	.568	0	%100
4	M4	Z	.984	.984	0	%100
5	M10	X	1.385	1.385	0	%100
6	M10	Z	2.399	2.399	0	%100
7	MP3A	X	1.719	1.719	0	%100
8	MP3A	Z	2.978	2.978	0	%100
9	MP4A	X	1.719	1.719	0	%100
10	MP4A	Z	2.978	2.978	0	%100
11	MP2A	X	1.719	1.719	0	%100
12	MP2A	Z	2.978	2.978	0	%100
13	MP1A	X	1.719	1.719	0	%100
14	MP1A	Z	2.978	2.978	0	%100
15	M43	X	1.385	1.385	0	%100
16	M43	Z	2.399	2.399	0	%100
17	M46	X	2.053	2.053	0	%100
18	M46	Z	3.556	3.556	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	1.511	1.511	0	%100
22	M52B	Z	2.617	2.617	0	%100
23	M76	X	.673	.673	0	%100
24	M76	Z	1.166	1.166	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	.673	.673	0	%100
30	M84	Z	1.166	1.166	0	%100
31	M85	X	2.05	2.05	0	%100
32	M85	Z	3.551	3.551	0	%100
33	M91	X	2.139	2.139	0	%100
34	M91	Z	3.705	3.705	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	1.598	1.598	0	%100
38	M43A	Z	2.769	2.769	0	%100
39	M52A	X	2.273	2.273	0	%100
40	M52A	Z	3.937	3.937	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	1.511	1.511	0	%100
48	M58A	Z	2.617	2.617	0	%100
49	M59A	X	1.511	1.511	0	%100
50	M59A	Z	2.617	2.617	0	%100
51	M63	X	2.693	2.693	0	%100
52	M63	Z	4.664	4.664	0	%100
53	M64	X	2.05	2.05	0	%100
54	M64	Z	3.551	3.551	0	%100
55	M66	X	2.139	2.139	0	%100
56	M66	Z	3.705	3.705	0	%100
57	M68	X	2.693	2.693	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	4.664	4.664	0	%100
59	M69	X	2.05	2.05	0	%100
60	M69	Z	3.551	3.551	0	%100
61	M71	X	2.139	2.139	0	%100
62	M71	Z	3.705	3.705	0	%100
63	M76A	X	.568	.568	0	%100
64	M76A	Z	.984	.984	0	%100
65	M77A	X	1.385	1.385	0	%100
66	M77A	Z	2.399	2.399	0	%100
67	M78	X	1.385	1.385	0	%100
68	M78	Z	2.399	2.399	0	%100
69	M79A	X	2.053	2.053	0	%100
70	M79A	Z	3.556	3.556	0	%100
71	M82	X	1.511	1.511	0	%100
72	M82	Z	2.617	2.617	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	.673	.673	0	%100
76	M87	Z	1.166	1.166	0	%100
77	M88A	X	2.05	2.05	0	%100
78	M88A	Z	3.551	3.551	0	%100
79	M90	X	2.139	2.139	0	%100
80	M90	Z	3.705	3.705	0	%100
81	M92A	X	.673	.673	0	%100
82	M92A	Z	1.166	1.166	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	1.29	1.29	0	%100
88	M84B	Z	2.234	2.234	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	1.29	1.29	0	%100
92	M94A	Z	2.234	2.234	0	%100
93	MP3C	X	1.719	1.719	0	%100
94	MP3C	Z	2.978	2.978	0	%100
95	MP4C	X	1.719	1.719	0	%100
96	MP4C	Z	2.978	2.978	0	%100
97	MP2C	X	1.719	1.719	0	%100
98	MP2C	Z	2.978	2.978	0	%100
99	MP1C	X	1.719	1.719	0	%100
100	MP1C	Z	2.978	2.978	0	%100
101	MP3B	X	1.719	1.719	0	%100
102	MP3B	Z	2.978	2.978	0	%100
103	MP4B	X	1.719	1.719	0	%100
104	MP4B	Z	2.978	2.978	0	%100
105	MP2B	X	1.719	1.719	0	%100
106	MP2B	Z	2.978	2.978	0	%100
107	MP1B	X	1.719	1.719	0	%100
108	MP1B	Z	2.978	2.978	0	%100
109	M109	X	1.159	1.159	0	%100
110	M109	Z	2.008	2.008	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	1.159	1.159	0	%100
114	M115	Z	2.008	2.008	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	4.263	4.263	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	3.693	3.693	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	3.439	3.439	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	3.439	3.439	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	3.439	3.439	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	3.439	3.439	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	3.693	3.693	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	5.474	5.474	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	1.007	1.007	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	1.007	1.007	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	1.367	1.367	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	1.426	1.426	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	1.367	1.367	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	1.426	1.426	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	1.066	1.066	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	1.066	1.066	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	3.409	3.409	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	.923	.923	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	.923	.923	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	1.369	1.369	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	1.007	1.007	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	4.03	4.03	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	4.039	4.039	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	1.367	1.367	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	1.426	1.426	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	4.039	4.039	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	5.467	5.467	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	5.705	5.705	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	3.409	3.409	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	.923	.923	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	.923	.923	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	1.369	1.369	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	4.03	4.03	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	1.007	1.007	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	4.039	4.039	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	5.467	5.467	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	5.705	5.705	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	4.039	4.039	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	1.367	1.367	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	1.426	1.426	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	3.439	3.439	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	.86	.86	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	.86	.86	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	3.439	3.439	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	3.439	3.439	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	3.439	3.439	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	3.439	3.439	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	3.439	3.439	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	3.439	3.439	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	3.439	3.439	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	3.439	3.439	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	3.091	3.091	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	.773	.773	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	.773	.773	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.598	-1.598	0	%100
2	M1	Z	2.769	2.769	0	%100
3	M4	X	-.568	-.568	0	%100
4	M4	Z	.984	.984	0	%100
5	M10	X	-1.385	-1.385	0	%100
6	M10	Z	2.399	2.399	0	%100
7	MP3A	X	-1.719	-1.719	0	%100
8	MP3A	Z	2.978	2.978	0	%100
9	MP4A	X	-1.719	-1.719	0	%100
10	MP4A	Z	2.978	2.978	0	%100
11	MP2A	X	-1.719	-1.719	0	%100
12	MP2A	Z	2.978	2.978	0	%100
13	MP1A	X	-1.719	-1.719	0	%100
14	MP1A	Z	2.978	2.978	0	%100
15	M43	X	-1.385	-1.385	0	%100
16	M43	Z	2.399	2.399	0	%100
17	M46	X	-2.053	-2.053	0	%100
18	M46	Z	3.556	3.556	0	%100
19	M51B	X	-1.511	-1.511	0	%100
20	M51B	Z	2.617	2.617	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-.673	-.673	0	%100
24	M76	Z	1.166	1.166	0	%100
25	M77	X	-2.05	-2.05	0	%100
26	M77	Z	3.551	3.551	0	%100
27	M80	X	-2.139	-2.139	0	%100
28	M80	Z	3.705	3.705	0	%100
29	M84	X	-.673	-.673	0	%100
30	M84	Z	1.166	1.166	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-1.598	-1.598	0	%100
36	M34	Z	2.769	2.769	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-.568	-.568	0	%100
40	M52A	Z	.984	.984	0	%100
41	M53	X	-1.385	-1.385	0	%100
42	M53	Z	2.399	2.399	0	%100
43	M54	X	-1.385	-1.385	0	%100
44	M54	Z	2.399	2.399	0	%100
45	M55	X	-2.053	-2.053	0	%100
46	M55	Z	3.556	3.556	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	-1.511	-1.511	0	%100
50	M59A	Z	2.617	2.617	0	%100
51	M63	X	-.673	-.673	0	%100
52	M63	Z	1.166	1.166	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-.673	-.673	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	1.166	1.166	0	%100
59	M69	X	-2.05	-2.05	0	%100
60	M69	Z	3.551	3.551	0	%100
61	M71	X	-2.139	-2.139	0	%100
62	M71	Z	3.705	3.705	0	%100
63	M76A	X	-2.273	-2.273	0	%100
64	M76A	Z	3.937	3.937	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	-1.511	-1.511	0	%100
72	M82	Z	2.617	2.617	0	%100
73	M83A	X	-1.511	-1.511	0	%100
74	M83A	Z	2.617	2.617	0	%100
75	M87	X	-2.693	-2.693	0	%100
76	M87	Z	4.664	4.664	0	%100
77	M88A	X	-2.05	-2.05	0	%100
78	M88A	Z	3.551	3.551	0	%100
79	M90	X	-2.139	-2.139	0	%100
80	M90	Z	3.705	3.705	0	%100
81	M92A	X	-2.693	-2.693	0	%100
82	M92A	Z	4.664	4.664	0	%100
83	M93	X	-2.05	-2.05	0	%100
84	M93	Z	3.551	3.551	0	%100
85	M95	X	-2.139	-2.139	0	%100
86	M95	Z	3.705	3.705	0	%100
87	M84B	X	-1.29	-1.29	0	%100
88	M84B	Z	2.234	2.234	0	%100
89	M89A	X	-1.29	-1.29	0	%100
90	M89A	Z	2.234	2.234	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-1.719	-1.719	0	%100
94	MP3C	Z	2.978	2.978	0	%100
95	MP4C	X	-1.719	-1.719	0	%100
96	MP4C	Z	2.978	2.978	0	%100
97	MP2C	X	-1.719	-1.719	0	%100
98	MP2C	Z	2.978	2.978	0	%100
99	MP1C	X	-1.719	-1.719	0	%100
100	MP1C	Z	2.978	2.978	0	%100
101	MP3B	X	-1.719	-1.719	0	%100
102	MP3B	Z	2.978	2.978	0	%100
103	MP4B	X	-1.719	-1.719	0	%100
104	MP4B	Z	2.978	2.978	0	%100
105	MP2B	X	-1.719	-1.719	0	%100
106	MP2B	Z	2.978	2.978	0	%100
107	MP1B	X	-1.719	-1.719	0	%100
108	MP1B	Z	2.978	2.978	0	%100
109	M109	X	-1.159	-1.159	0	%100
110	M109	Z	2.008	2.008	0	%100
111	M112	X	-1.159	-1.159	0	%100
112	M112	Z	2.008	2.008	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.923	-.923	0	%100
2	M1	Z	.533	.533	0	%100
3	M4	X	-2.952	-2.952	0	%100
4	M4	Z	1.705	1.705	0	%100
5	M10	X	-.8	-.8	0	%100
6	M10	Z	.462	.462	0	%100
7	MP3A	X	-2.978	-2.978	0	%100
8	MP3A	Z	1.719	1.719	0	%100
9	MP4A	X	-2.978	-2.978	0	%100
10	MP4A	Z	1.719	1.719	0	%100
11	MP2A	X	-2.978	-2.978	0	%100
12	MP2A	Z	1.719	1.719	0	%100
13	MP1A	X	-2.978	-2.978	0	%100
14	MP1A	Z	1.719	1.719	0	%100
15	M43	X	-.8	-.8	0	%100
16	M43	Z	.462	.462	0	%100
17	M46	X	-1.185	-1.185	0	%100
18	M46	Z	.684	.684	0	%100
19	M51B	X	-3.49	-3.49	0	%100
20	M51B	Z	2.015	2.015	0	%100
21	M52B	X	-.872	-.872	0	%100
22	M52B	Z	.504	.504	0	%100
23	M76	X	-3.498	-3.498	0	%100
24	M76	Z	2.019	2.019	0	%100
25	M77	X	-4.734	-4.734	0	%100
26	M77	Z	2.733	2.733	0	%100
27	M80	X	-4.941	-4.941	0	%100
28	M80	Z	2.852	2.852	0	%100
29	M84	X	-3.498	-3.498	0	%100
30	M84	Z	2.019	2.019	0	%100
31	M85	X	-1.184	-1.184	0	%100
32	M85	Z	.683	.683	0	%100
33	M91	X	-1.235	-1.235	0	%100
34	M91	Z	.713	.713	0	%100
35	M34	X	-3.692	-3.692	0	%100
36	M34	Z	2.131	2.131	0	%100
37	M43A	X	-.923	-.923	0	%100
38	M43A	Z	.533	.533	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-3.199	-3.199	0	%100
42	M53	Z	1.847	1.847	0	%100
43	M54	X	-3.199	-3.199	0	%100
44	M54	Z	1.847	1.847	0	%100
45	M55	X	-4.741	-4.741	0	%100
46	M55	Z	2.737	2.737	0	%100
47	M58A	X	-.872	-.872	0	%100
48	M58A	Z	.504	.504	0	%100
49	M59A	X	-.872	-.872	0	%100
50	M59A	Z	.504	.504	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-1.184	-1.184	0	%100
54	M64	Z	.683	.683	0	%100
55	M66	X	-1.235	-1.235	0	%100
56	M66	Z	.713	.713	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	-1.184	-1.184	0	%100
60	M69	Z	.683	.683	0	%100
61	M71	X	-1.235	-1.235	0	%100
62	M71	Z	.713	.713	0	%100
63	M76A	X	-2.952	-2.952	0	%100
64	M76A	Z	1.705	1.705	0	%100
65	M77A	X	-.8	-.8	0	%100
66	M77A	Z	.462	.462	0	%100
67	M78	X	-.8	-.8	0	%100
68	M78	Z	.462	.462	0	%100
69	M79A	X	-1.185	-1.185	0	%100
70	M79A	Z	.684	.684	0	%100
71	M82	X	-.872	-.872	0	%100
72	M82	Z	.504	.504	0	%100
73	M83A	X	-3.49	-3.49	0	%100
74	M83A	Z	2.015	2.015	0	%100
75	M87	X	-3.498	-3.498	0	%100
76	M87	Z	2.019	2.019	0	%100
77	M88A	X	-1.184	-1.184	0	%100
78	M88A	Z	.683	.683	0	%100
79	M90	X	-1.235	-1.235	0	%100
80	M90	Z	.713	.713	0	%100
81	M92A	X	-3.498	-3.498	0	%100
82	M92A	Z	2.019	2.019	0	%100
83	M93	X	-4.734	-4.734	0	%100
84	M93	Z	2.733	2.733	0	%100
85	M95	X	-4.941	-4.941	0	%100
86	M95	Z	2.852	2.852	0	%100
87	M84B	X	-.745	-.745	0	%100
88	M84B	Z	.43	.43	0	%100
89	M89A	X	-2.978	-2.978	0	%100
90	M89A	Z	1.719	1.719	0	%100
91	M94A	X	-.745	-.745	0	%100
92	M94A	Z	.43	.43	0	%100
93	MP3C	X	-2.978	-2.978	0	%100
94	MP3C	Z	1.719	1.719	0	%100
95	MP4C	X	-2.978	-2.978	0	%100
96	MP4C	Z	1.719	1.719	0	%100
97	MP2C	X	-2.978	-2.978	0	%100
98	MP2C	Z	1.719	1.719	0	%100
99	MP1C	X	-2.978	-2.978	0	%100
100	MP1C	Z	1.719	1.719	0	%100
101	MP3B	X	-2.978	-2.978	0	%100
102	MP3B	Z	1.719	1.719	0	%100
103	MP4B	X	-2.978	-2.978	0	%100
104	MP4B	Z	1.719	1.719	0	%100
105	MP2B	X	-2.978	-2.978	0	%100
106	MP2B	Z	1.719	1.719	0	%100
107	MP1B	X	-2.978	-2.978	0	%100
108	MP1B	Z	1.719	1.719	0	%100
109	M109	X	-.669	-.669	0	%100
110	M109	Z	.386	.386	0	%100
111	M112	X	-2.677	-2.677	0	%100
112	M112	Z	1.546	1.546	0	%100
113	M115	X	-.669	-.669	0	%100
114	M115	Z	.386	.386	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-4.546	-4.546	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-3.439	-3.439	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-3.439	-3.439	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-3.439	-3.439	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-3.439	-3.439	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-3.022	-3.022	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-3.022	-3.022	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-5.385	-5.385	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-4.1	-4.1	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-4.279	-4.279	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-5.385	-5.385	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-4.1	-4.1	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-4.279	-4.279	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-3.197	-3.197	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-3.197	-3.197	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-1.136	-1.136	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-2.77	-2.77	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	-2.77	-2.77	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	-4.106	-4.106	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-3.022	-3.022	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	-1.346	-1.346	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-4.1	-4.1	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	-4.279	-4.279	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-1.346	-1.346	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	-1.136	-1.136	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-2.77	-2.77	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	-2.77	-2.77	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	-4.106	-4.106	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	-3.022	-3.022	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-1.346	-1.346	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	-1.346	-1.346	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-4.1	-4.1	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	-4.279	-4.279	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	-2.579	-2.579	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-2.579	-2.579	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-3.439	-3.439	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-3.439	-3.439	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	-3.439	-3.439	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	-3.439	-3.439	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	-3.439	-3.439	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	-3.439	-3.439	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	-3.439	-3.439	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	-3.439	-3.439	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	-2.319	-2.319	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-2.319	-2.319	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.923	-.923	0	%100
2	M1	Z	-.533	-.533	0	%100
3	M4	X	-2.952	-2.952	0	%100
4	M4	Z	-1.705	-1.705	0	%100
5	M10	X	-.8	-.8	0	%100
6	M10	Z	-.462	-.462	0	%100
7	MP3A	X	-2.978	-2.978	0	%100
8	MP3A	Z	-1.719	-1.719	0	%100
9	MP4A	X	-2.978	-2.978	0	%100
10	MP4A	Z	-1.719	-1.719	0	%100
11	MP2A	X	-2.978	-2.978	0	%100
12	MP2A	Z	-1.719	-1.719	0	%100
13	MP1A	X	-2.978	-2.978	0	%100
14	MP1A	Z	-1.719	-1.719	0	%100
15	M43	X	-.8	-.8	0	%100
16	M43	Z	-.462	-.462	0	%100
17	M46	X	-1.185	-1.185	0	%100
18	M46	Z	-.684	-.684	0	%100
19	M51B	X	-.872	-.872	0	%100
20	M51B	Z	-.504	-.504	0	%100
21	M52B	X	-3.49	-3.49	0	%100
22	M52B	Z	-2.015	-2.015	0	%100
23	M76	X	-3.498	-3.498	0	%100
24	M76	Z	-2.019	-2.019	0	%100
25	M77	X	-1.184	-1.184	0	%100
26	M77	Z	-.683	-.683	0	%100
27	M80	X	-1.235	-1.235	0	%100
28	M80	Z	-.713	-.713	0	%100
29	M84	X	-3.498	-3.498	0	%100
30	M84	Z	-2.019	-2.019	0	%100
31	M85	X	-4.734	-4.734	0	%100
32	M85	Z	-2.733	-2.733	0	%100
33	M91	X	-4.941	-4.941	0	%100
34	M91	Z	-2.852	-2.852	0	%100
35	M34	X	-.923	-.923	0	%100
36	M34	Z	-.533	-.533	0	%100
37	M43A	X	-3.692	-3.692	0	%100
38	M43A	Z	-2.131	-2.131	0	%100
39	M52A	X	-2.952	-2.952	0	%100
40	M52A	Z	-1.705	-1.705	0	%100
41	M53	X	-.8	-.8	0	%100
42	M53	Z	-.462	-.462	0	%100
43	M54	X	-.8	-.8	0	%100
44	M54	Z	-.462	-.462	0	%100
45	M55	X	-1.185	-1.185	0	%100
46	M55	Z	-.684	-.684	0	%100
47	M58A	X	-3.49	-3.49	0	%100
48	M58A	Z	-2.015	-2.015	0	%100
49	M59A	X	-.872	-.872	0	%100
50	M59A	Z	-.504	-.504	0	%100
51	M63	X	-3.498	-3.498	0	%100
52	M63	Z	-2.019	-2.019	0	%100
53	M64	X	-4.734	-4.734	0	%100
54	M64	Z	-2.733	-2.733	0	%100
55	M66	X	-4.941	-4.941	0	%100
56	M66	Z	-2.852	-2.852	0	%100
57	M68	X	-3.498	-3.498	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-2.019	-2.019	0	%100
59	M69	X	-1.184	-1.184	0	%100
60	M69	Z	-.683	-.683	0	%100
61	M71	X	-1.235	-1.235	0	%100
62	M71	Z	-.713	-.713	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-3.199	-3.199	0	%100
66	M77A	Z	-1.847	-1.847	0	%100
67	M78	X	-3.199	-3.199	0	%100
68	M78	Z	-1.847	-1.847	0	%100
69	M79A	X	-4.741	-4.741	0	%100
70	M79A	Z	-2.737	-2.737	0	%100
71	M82	X	-.872	-.872	0	%100
72	M82	Z	-.504	-.504	0	%100
73	M83A	X	-.872	-.872	0	%100
74	M83A	Z	-.504	-.504	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	-1.184	-1.184	0	%100
78	M88A	Z	-.683	-.683	0	%100
79	M90	X	-1.235	-1.235	0	%100
80	M90	Z	-.713	-.713	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-1.184	-1.184	0	%100
84	M93	Z	-.683	-.683	0	%100
85	M95	X	-1.235	-1.235	0	%100
86	M95	Z	-.713	-.713	0	%100
87	M84B	X	-.745	-.745	0	%100
88	M84B	Z	-.43	-.43	0	%100
89	M89A	X	-.745	-.745	0	%100
90	M89A	Z	-.43	-.43	0	%100
91	M94A	X	-2.978	-2.978	0	%100
92	M94A	Z	-1.719	-1.719	0	%100
93	MP3C	X	-2.978	-2.978	0	%100
94	MP3C	Z	-1.719	-1.719	0	%100
95	MP4C	X	-2.978	-2.978	0	%100
96	MP4C	Z	-1.719	-1.719	0	%100
97	MP2C	X	-2.978	-2.978	0	%100
98	MP2C	Z	-1.719	-1.719	0	%100
99	MP1C	X	-2.978	-2.978	0	%100
100	MP1C	Z	-1.719	-1.719	0	%100
101	MP3B	X	-2.978	-2.978	0	%100
102	MP3B	Z	-1.719	-1.719	0	%100
103	MP4B	X	-2.978	-2.978	0	%100
104	MP4B	Z	-1.719	-1.719	0	%100
105	MP2B	X	-2.978	-2.978	0	%100
106	MP2B	Z	-1.719	-1.719	0	%100
107	MP1B	X	-2.978	-2.978	0	%100
108	MP1B	Z	-1.719	-1.719	0	%100
109	M109	X	-.669	-.669	0	%100
110	M109	Z	-.386	-.386	0	%100
111	M112	X	-.669	-.669	0	%100
112	M112	Z	-.386	-.386	0	%100
113	M115	X	-2.677	-2.677	0	%100
114	M115	Z	-1.546	-1.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.598	-1.598	0	%100
2	M1	Z	-2.769	-2.769	0	%100
3	M4	X	-.568	-.568	0	%100
4	M4	Z	-.984	-.984	0	%100
5	M10	X	-1.385	-1.385	0	%100
6	M10	Z	-2.399	-2.399	0	%100
7	MP3A	X	-1.719	-1.719	0	%100
8	MP3A	Z	-2.978	-2.978	0	%100
9	MP4A	X	-1.719	-1.719	0	%100
10	MP4A	Z	-2.978	-2.978	0	%100
11	MP2A	X	-1.719	-1.719	0	%100
12	MP2A	Z	-2.978	-2.978	0	%100
13	MP1A	X	-1.719	-1.719	0	%100
14	MP1A	Z	-2.978	-2.978	0	%100
15	M43	X	-1.385	-1.385	0	%100
16	M43	Z	-2.399	-2.399	0	%100
17	M46	X	-2.053	-2.053	0	%100
18	M46	Z	-3.556	-3.556	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-1.511	-1.511	0	%100
22	M52B	Z	-2.617	-2.617	0	%100
23	M76	X	-.673	-.673	0	%100
24	M76	Z	-1.166	-1.166	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-.673	-.673	0	%100
30	M84	Z	-1.166	-1.166	0	%100
31	M85	X	-2.05	-2.05	0	%100
32	M85	Z	-3.551	-3.551	0	%100
33	M91	X	-2.139	-2.139	0	%100
34	M91	Z	-3.705	-3.705	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-1.598	-1.598	0	%100
38	M43A	Z	-2.769	-2.769	0	%100
39	M52A	X	-2.273	-2.273	0	%100
40	M52A	Z	-3.937	-3.937	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-1.511	-1.511	0	%100
48	M58A	Z	-2.617	-2.617	0	%100
49	M59A	X	-1.511	-1.511	0	%100
50	M59A	Z	-2.617	-2.617	0	%100
51	M63	X	-2.693	-2.693	0	%100
52	M63	Z	-4.664	-4.664	0	%100
53	M64	X	-2.05	-2.05	0	%100
54	M64	Z	-3.551	-3.551	0	%100
55	M66	X	-2.139	-2.139	0	%100
56	M66	Z	-3.705	-3.705	0	%100
57	M68	X	-2.693	-2.693	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-4.664	-4.664	0	%100
59	M69	X	-2.05	-2.05	0	%100
60	M69	Z	-3.551	-3.551	0	%100
61	M71	X	-2.139	-2.139	0	%100
62	M71	Z	-3.705	-3.705	0	%100
63	M76A	X	-.568	-.568	0	%100
64	M76A	Z	-.984	-.984	0	%100
65	M77A	X	-1.385	-1.385	0	%100
66	M77A	Z	-2.399	-2.399	0	%100
67	M78	X	-1.385	-1.385	0	%100
68	M78	Z	-2.399	-2.399	0	%100
69	M79A	X	-2.053	-2.053	0	%100
70	M79A	Z	-3.556	-3.556	0	%100
71	M82	X	-1.511	-1.511	0	%100
72	M82	Z	-2.617	-2.617	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-.673	-.673	0	%100
76	M87	Z	-1.166	-1.166	0	%100
77	M88A	X	-2.05	-2.05	0	%100
78	M88A	Z	-3.551	-3.551	0	%100
79	M90	X	-2.139	-2.139	0	%100
80	M90	Z	-3.705	-3.705	0	%100
81	M92A	X	-.673	-.673	0	%100
82	M92A	Z	-1.166	-1.166	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	-1.29	-1.29	0	%100
88	M84B	Z	-2.234	-2.234	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-1.29	-1.29	0	%100
92	M94A	Z	-2.234	-2.234	0	%100
93	MP3C	X	-1.719	-1.719	0	%100
94	MP3C	Z	-2.978	-2.978	0	%100
95	MP4C	X	-1.719	-1.719	0	%100
96	MP4C	Z	-2.978	-2.978	0	%100
97	MP2C	X	-1.719	-1.719	0	%100
98	MP2C	Z	-2.978	-2.978	0	%100
99	MP1C	X	-1.719	-1.719	0	%100
100	MP1C	Z	-2.978	-2.978	0	%100
101	MP3B	X	-1.719	-1.719	0	%100
102	MP3B	Z	-2.978	-2.978	0	%100
103	MP4B	X	-1.719	-1.719	0	%100
104	MP4B	Z	-2.978	-2.978	0	%100
105	MP2B	X	-1.719	-1.719	0	%100
106	MP2B	Z	-2.978	-2.978	0	%100
107	MP1B	X	-1.719	-1.719	0	%100
108	MP1B	Z	-2.978	-2.978	0	%100
109	M109	X	-1.159	-1.159	0	%100
110	M109	Z	-2.008	-2.008	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-1.159	-1.159	0	%100
114	M115	Z	-2.008	-2.008	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-.912	-.912	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-.862	-.862	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-.626	-.626	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-.626	-.626	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-.626	-.626	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-.626	-.626	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-.862	-.862	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-1.582	-1.582	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-.22	-.22	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-.22	-.22	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	-.403	-.403	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-.424	-.424	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-.403	-.403	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-.424	-.424	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-.228	-.228	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	-.228	-.228	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	-.768	-.768	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	-.215	-.215	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	-.215	-.215	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	-.395	-.395	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	-.22	-.22	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	-.878	-.878	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	-1.186	-1.186	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	-.403	-.403	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	-.424	-.424	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-1.186	-1.186	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	-1.611	-1.611	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	-1.697	-1.697	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	-.768	-.768	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	-.215	-.215	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	-.215	-.215	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	-.395	-.395	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	-.878	-.878	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	-.22	-.22	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	-1.186	-1.186	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	-1.611	-1.611	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	-1.697	-1.697	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	-1.186	-1.186	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	-.403	-.403	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	-.424	-.424	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	-.626	-.626	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	-.157	-.157	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	-.157	-.157	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-.626	-.626	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-.626	-.626	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	-.626	-.626	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-.626	-.626	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	-.626	-.626	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	-.626	-.626	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-.626	-.626	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	-.626	-.626	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	-.722	-.722	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	-.181	-.181	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	-.181	-.181	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.342	.342	0	%100
2	M1	Z	-.592	-.592	0	%100
3	M4	X	.128	.128	0	%100
4	M4	Z	-.222	-.222	0	%100
5	M10	X	.323	.323	0	%100
6	M10	Z	-.56	-.56	0	%100
7	MP3A	X	.313	.313	0	%100
8	MP3A	Z	-.542	-.542	0	%100
9	MP4A	X	.313	.313	0	%100
10	MP4A	Z	-.542	-.542	0	%100
11	MP2A	X	.313	.313	0	%100
12	MP2A	Z	-.542	-.542	0	%100
13	MP1A	X	.313	.313	0	%100
14	MP1A	Z	-.542	-.542	0	%100
15	M43	X	.323	.323	0	%100
16	M43	Z	-.56	-.56	0	%100
17	M46	X	.593	.593	0	%100
18	M46	Z	-1.027	-1.027	0	%100
19	M51B	X	.329	.329	0	%100
20	M51B	Z	-.57	-.57	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	.198	.198	0	%100
24	M76	Z	-.342	-.342	0	%100
25	M77	X	.604	.604	0	%100
26	M77	Z	-1.046	-1.046	0	%100
27	M80	X	.636	.636	0	%100
28	M80	Z	-1.102	-1.102	0	%100
29	M84	X	.198	.198	0	%100
30	M84	Z	-.342	-.342	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.342	.342	0	%100
36	M34	Z	-.592	-.592	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	.128	.128	0	%100
40	M52A	Z	-.222	-.222	0	%100
41	M53	X	.323	.323	0	%100
42	M53	Z	-.56	-.56	0	%100
43	M54	X	.323	.323	0	%100
44	M54	Z	-.56	-.56	0	%100
45	M55	X	.593	.593	0	%100
46	M55	Z	-1.027	-1.027	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	.329	.329	0	%100
50	M59A	Z	-.57	-.57	0	%100
51	M63	X	.198	.198	0	%100
52	M63	Z	-.342	-.342	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	.198	.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-.342	-.342	0	%100
59	M69	X	.604	.604	0	%100
60	M69	Z	-1.046	-1.046	0	%100
61	M71	X	.636	.636	0	%100
62	M71	Z	-1.102	-1.102	0	%100
63	M76A	X	.512	.512	0	%100
64	M76A	Z	-.887	-.887	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	.329	.329	0	%100
72	M82	Z	-.57	-.57	0	%100
73	M83A	X	.329	.329	0	%100
74	M83A	Z	-.57	-.57	0	%100
75	M87	X	.791	.791	0	%100
76	M87	Z	-1.37	-1.37	0	%100
77	M88A	X	.604	.604	0	%100
78	M88A	Z	-1.046	-1.046	0	%100
79	M90	X	.636	.636	0	%100
80	M90	Z	-1.102	-1.102	0	%100
81	M92A	X	.791	.791	0	%100
82	M92A	Z	-1.37	-1.37	0	%100
83	M93	X	.604	.604	0	%100
84	M93	Z	-1.046	-1.046	0	%100
85	M95	X	.636	.636	0	%100
86	M95	Z	-1.102	-1.102	0	%100
87	M84B	X	.235	.235	0	%100
88	M84B	Z	-.407	-.407	0	%100
89	M89A	X	.235	.235	0	%100
90	M89A	Z	-.407	-.407	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	.313	.313	0	%100
94	MP3C	Z	-.542	-.542	0	%100
95	MP4C	X	.313	.313	0	%100
96	MP4C	Z	-.542	-.542	0	%100
97	MP2C	X	.313	.313	0	%100
98	MP2C	Z	-.542	-.542	0	%100
99	MP1C	X	.313	.313	0	%100
100	MP1C	Z	-.542	-.542	0	%100
101	MP3B	X	.313	.313	0	%100
102	MP3B	Z	-.542	-.542	0	%100
103	MP4B	X	.313	.313	0	%100
104	MP4B	Z	-.542	-.542	0	%100
105	MP2B	X	.313	.313	0	%100
106	MP2B	Z	-.542	-.542	0	%100
107	MP1B	X	.313	.313	0	%100
108	MP1B	Z	-.542	-.542	0	%100
109	M109	X	.271	.271	0	%100
110	M109	Z	-.469	-.469	0	%100
111	M112	X	.271	.271	0	%100
112	M112	Z	-.469	-.469	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.197	.197	0	%100
2	M1	Z	-.114	-.114	0	%100
3	M4	X	.665	.665	0	%100
4	M4	Z	-.384	-.384	0	%100
5	M10	X	.187	.187	0	%100
6	M10	Z	-.108	-.108	0	%100
7	MP3A	X	.542	.542	0	%100
8	MP3A	Z	-.313	-.313	0	%100
9	MP4A	X	.542	.542	0	%100
10	MP4A	Z	-.313	-.313	0	%100
11	MP2A	X	.542	.542	0	%100
12	MP2A	Z	-.313	-.313	0	%100
13	MP1A	X	.542	.542	0	%100
14	MP1A	Z	-.313	-.313	0	%100
15	M43	X	.187	.187	0	%100
16	M43	Z	-.108	-.108	0	%100
17	M46	X	.342	.342	0	%100
18	M46	Z	-.198	-.198	0	%100
19	M51B	X	.761	.761	0	%100
20	M51B	Z	-.439	-.439	0	%100
21	M52B	X	.19	.19	0	%100
22	M52B	Z	-.11	-.11	0	%100
23	M76	X	1.027	1.027	0	%100
24	M76	Z	-.593	-.593	0	%100
25	M77	X	1.395	1.395	0	%100
26	M77	Z	-.806	-.806	0	%100
27	M80	X	1.47	1.47	0	%100
28	M80	Z	-.848	-.848	0	%100
29	M84	X	1.027	1.027	0	%100
30	M84	Z	-.593	-.593	0	%100
31	M85	X	.349	.349	0	%100
32	M85	Z	-.201	-.201	0	%100
33	M91	X	.367	.367	0	%100
34	M91	Z	-.212	-.212	0	%100
35	M34	X	.789	.789	0	%100
36	M34	Z	-.456	-.456	0	%100
37	M43A	X	.197	.197	0	%100
38	M43A	Z	-.114	-.114	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	.746	.746	0	%100
42	M53	Z	-.431	-.431	0	%100
43	M54	X	.746	.746	0	%100
44	M54	Z	-.431	-.431	0	%100
45	M55	X	1.37	1.37	0	%100
46	M55	Z	-.791	-.791	0	%100
47	M58A	X	.19	.19	0	%100
48	M58A	Z	-.11	-.11	0	%100
49	M59A	X	.19	.19	0	%100
50	M59A	Z	-.11	-.11	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	.349	.349	0	%100
54	M64	Z	-.201	-.201	0	%100
55	M66	X	.367	.367	0	%100
56	M66	Z	-.212	-.212	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	.349	.349	0	%100
60	M69	Z	-.201	-.201	0	%100
61	M71	X	.367	.367	0	%100
62	M71	Z	-.212	-.212	0	%100
63	M76A	X	.665	.665	0	%100
64	M76A	Z	-.384	-.384	0	%100
65	M77A	X	.187	.187	0	%100
66	M77A	Z	-.108	-.108	0	%100
67	M78	X	.187	.187	0	%100
68	M78	Z	-.108	-.108	0	%100
69	M79A	X	.342	.342	0	%100
70	M79A	Z	-.198	-.198	0	%100
71	M82	X	.19	.19	0	%100
72	M82	Z	-.11	-.11	0	%100
73	M83A	X	.761	.761	0	%100
74	M83A	Z	-.439	-.439	0	%100
75	M87	X	1.027	1.027	0	%100
76	M87	Z	-.593	-.593	0	%100
77	M88A	X	.349	.349	0	%100
78	M88A	Z	-.201	-.201	0	%100
79	M90	X	.367	.367	0	%100
80	M90	Z	-.212	-.212	0	%100
81	M92A	X	1.027	1.027	0	%100
82	M92A	Z	-.593	-.593	0	%100
83	M93	X	1.395	1.395	0	%100
84	M93	Z	-.806	-.806	0	%100
85	M95	X	1.47	1.47	0	%100
86	M95	Z	-.848	-.848	0	%100
87	M84B	X	.136	.136	0	%100
88	M84B	Z	-.078	-.078	0	%100
89	M89A	X	.542	.542	0	%100
90	M89A	Z	-.313	-.313	0	%100
91	M94A	X	.136	.136	0	%100
92	M94A	Z	-.078	-.078	0	%100
93	MP3C	X	.542	.542	0	%100
94	MP3C	Z	-.313	-.313	0	%100
95	MP4C	X	.542	.542	0	%100
96	MP4C	Z	-.313	-.313	0	%100
97	MP2C	X	.542	.542	0	%100
98	MP2C	Z	-.313	-.313	0	%100
99	MP1C	X	.542	.542	0	%100
100	MP1C	Z	-.313	-.313	0	%100
101	MP3B	X	.542	.542	0	%100
102	MP3B	Z	-.313	-.313	0	%100
103	MP4B	X	.542	.542	0	%100
104	MP4B	Z	-.313	-.313	0	%100
105	MP2B	X	.542	.542	0	%100
106	MP2B	Z	-.313	-.313	0	%100
107	MP1B	X	.542	.542	0	%100
108	MP1B	Z	-.313	-.313	0	%100
109	M109	X	.156	.156	0	%100
110	M109	Z	-.09	-.09	0	%100
111	M112	X	.625	.625	0	%100
112	M112	Z	-.361	-.361	0	%100
113	M115	X	.156	.156	0	%100
114	M115	Z	-.09	-.09	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	1.025	1.025	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	.626	.626	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	.626	.626	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	.626	.626	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	.626	.626	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	.659	.659	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	.659	.659	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	1.582	1.582	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	1.208	1.208	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	1.273	1.273	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	1.582	1.582	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	1.208	1.208	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	1.273	1.273	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.684	.684	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	.684	.684	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	.256	.256	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	.646	.646	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	.646	.646	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	1.186	1.186	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	.659	.659	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	.395	.395	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	1.208	1.208	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	1.273	1.273	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	.395	.395	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	.256	.256	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	.646	.646	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	.646	.646	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	1.186	1.186	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	.659	.659	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	.395	.395	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	.395	.395	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	1.208	1.208	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	1.273	1.273	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	.47	.47	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	.47	.47	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	.626	.626	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	.626	.626	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	.626	.626	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	.626	.626	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	.626	.626	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	.626	.626	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	.626	.626	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	.626	.626	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	.542	.542	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	.542	.542	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.197	.197	0	%100
2	M1	Z	.114	.114	0	%100
3	M4	X	.665	.665	0	%100
4	M4	Z	.384	.384	0	%100
5	M10	X	.187	.187	0	%100
6	M10	Z	.108	.108	0	%100
7	MP3A	X	.542	.542	0	%100
8	MP3A	Z	.313	.313	0	%100
9	MP4A	X	.542	.542	0	%100
10	MP4A	Z	.313	.313	0	%100
11	MP2A	X	.542	.542	0	%100
12	MP2A	Z	.313	.313	0	%100
13	MP1A	X	.542	.542	0	%100
14	MP1A	Z	.313	.313	0	%100
15	M43	X	.187	.187	0	%100
16	M43	Z	.108	.108	0	%100
17	M46	X	.342	.342	0	%100
18	M46	Z	.198	.198	0	%100
19	M51B	X	.19	.19	0	%100
20	M51B	Z	.11	.11	0	%100
21	M52B	X	.761	.761	0	%100
22	M52B	Z	.439	.439	0	%100
23	M76	X	1.027	1.027	0	%100
24	M76	Z	.593	.593	0	%100
25	M77	X	.349	.349	0	%100
26	M77	Z	.201	.201	0	%100
27	M80	X	.367	.367	0	%100
28	M80	Z	.212	.212	0	%100
29	M84	X	1.027	1.027	0	%100
30	M84	Z	.593	.593	0	%100
31	M85	X	1.395	1.395	0	%100
32	M85	Z	.806	.806	0	%100
33	M91	X	1.47	1.47	0	%100
34	M91	Z	.848	.848	0	%100
35	M34	X	.197	.197	0	%100
36	M34	Z	.114	.114	0	%100
37	M43A	X	.789	.789	0	%100
38	M43A	Z	.456	.456	0	%100
39	M52A	X	.665	.665	0	%100
40	M52A	Z	.384	.384	0	%100
41	M53	X	.187	.187	0	%100
42	M53	Z	.108	.108	0	%100
43	M54	X	.187	.187	0	%100
44	M54	Z	.108	.108	0	%100
45	M55	X	.342	.342	0	%100
46	M55	Z	.198	.198	0	%100
47	M58A	X	.761	.761	0	%100
48	M58A	Z	.439	.439	0	%100
49	M59A	X	.19	.19	0	%100
50	M59A	Z	.11	.11	0	%100
51	M63	X	1.027	1.027	0	%100
52	M63	Z	.593	.593	0	%100
53	M64	X	1.395	1.395	0	%100
54	M64	Z	.806	.806	0	%100
55	M66	X	1.47	1.47	0	%100
56	M66	Z	.848	.848	0	%100
57	M68	X	1.027	1.027	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k...	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	.593	.593	0	%100
59	M69	X	.349	.349	0	%100
60	M69	Z	.201	.201	0	%100
61	M71	X	.367	.367	0	%100
62	M71	Z	.212	.212	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	.746	.746	0	%100
66	M77A	Z	.431	.431	0	%100
67	M78	X	.746	.746	0	%100
68	M78	Z	.431	.431	0	%100
69	M79A	X	1.37	1.37	0	%100
70	M79A	Z	.791	.791	0	%100
71	M82	X	.19	.19	0	%100
72	M82	Z	.11	.11	0	%100
73	M83A	X	.19	.19	0	%100
74	M83A	Z	.11	.11	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	.349	.349	0	%100
78	M88A	Z	.201	.201	0	%100
79	M90	X	.367	.367	0	%100
80	M90	Z	.212	.212	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	.349	.349	0	%100
84	M93	Z	.201	.201	0	%100
85	M95	X	.367	.367	0	%100
86	M95	Z	.212	.212	0	%100
87	M84B	X	.136	.136	0	%100
88	M84B	Z	.078	.078	0	%100
89	M89A	X	.136	.136	0	%100
90	M89A	Z	.078	.078	0	%100
91	M94A	X	.542	.542	0	%100
92	M94A	Z	.313	.313	0	%100
93	MP3C	X	.542	.542	0	%100
94	MP3C	Z	.313	.313	0	%100
95	MP4C	X	.542	.542	0	%100
96	MP4C	Z	.313	.313	0	%100
97	MP2C	X	.542	.542	0	%100
98	MP2C	Z	.313	.313	0	%100
99	MP1C	X	.542	.542	0	%100
100	MP1C	Z	.313	.313	0	%100
101	MP3B	X	.542	.542	0	%100
102	MP3B	Z	.313	.313	0	%100
103	MP4B	X	.542	.542	0	%100
104	MP4B	Z	.313	.313	0	%100
105	MP2B	X	.542	.542	0	%100
106	MP2B	Z	.313	.313	0	%100
107	MP1B	X	.542	.542	0	%100
108	MP1B	Z	.313	.313	0	%100
109	M109	X	.156	.156	0	%100
110	M109	Z	.09	.09	0	%100
111	M112	X	.156	.156	0	%100
112	M112	Z	.09	.09	0	%100
113	M115	X	.625	.625	0	%100
114	M115	Z	.361	.361	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.342	.342	0	%100
2	M1	Z	.592	.592	0	%100
3	M4	X	.128	.128	0	%100
4	M4	Z	.222	.222	0	%100
5	M10	X	.323	.323	0	%100
6	M10	Z	.56	.56	0	%100
7	MP3A	X	.313	.313	0	%100
8	MP3A	Z	.542	.542	0	%100
9	MP4A	X	.313	.313	0	%100
10	MP4A	Z	.542	.542	0	%100
11	MP2A	X	.313	.313	0	%100
12	MP2A	Z	.542	.542	0	%100
13	MP1A	X	.313	.313	0	%100
14	MP1A	Z	.542	.542	0	%100
15	M43	X	.323	.323	0	%100
16	M43	Z	.56	.56	0	%100
17	M46	X	.593	.593	0	%100
18	M46	Z	1.027	1.027	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	.329	.329	0	%100
22	M52B	Z	.57	.57	0	%100
23	M76	X	.198	.198	0	%100
24	M76	Z	.342	.342	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	.198	.198	0	%100
30	M84	Z	.342	.342	0	%100
31	M85	X	.604	.604	0	%100
32	M85	Z	1.046	1.046	0	%100
33	M91	X	.636	.636	0	%100
34	M91	Z	1.102	1.102	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	.342	.342	0	%100
38	M43A	Z	.592	.592	0	%100
39	M52A	X	.512	.512	0	%100
40	M52A	Z	.887	.887	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	.329	.329	0	%100
48	M58A	Z	.57	.57	0	%100
49	M59A	X	.329	.329	0	%100
50	M59A	Z	.57	.57	0	%100
51	M63	X	.791	.791	0	%100
52	M63	Z	1.37	1.37	0	%100
53	M64	X	.604	.604	0	%100
54	M64	Z	1.046	1.046	0	%100
55	M66	X	.636	.636	0	%100
56	M66	Z	1.102	1.102	0	%100
57	M68	X	.791	.791	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k...	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	1.37	1.37	0	%100
59	M69	X	.604	.604	0	%100
60	M69	Z	1.046	1.046	0	%100
61	M71	X	.636	.636	0	%100
62	M71	Z	1.102	1.102	0	%100
63	M76A	X	.128	.128	0	%100
64	M76A	Z	.222	.222	0	%100
65	M77A	X	.323	.323	0	%100
66	M77A	Z	.56	.56	0	%100
67	M78	X	.323	.323	0	%100
68	M78	Z	.56	.56	0	%100
69	M79A	X	.593	.593	0	%100
70	M79A	Z	1.027	1.027	0	%100
71	M82	X	.329	.329	0	%100
72	M82	Z	.57	.57	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	.198	.198	0	%100
76	M87	Z	.342	.342	0	%100
77	M88A	X	.604	.604	0	%100
78	M88A	Z	1.046	1.046	0	%100
79	M90	X	.636	.636	0	%100
80	M90	Z	1.102	1.102	0	%100
81	M92A	X	.198	.198	0	%100
82	M92A	Z	.342	.342	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	.235	.235	0	%100
88	M84B	Z	.407	.407	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	.235	.235	0	%100
92	M94A	Z	.407	.407	0	%100
93	MP3C	X	.313	.313	0	%100
94	MP3C	Z	.542	.542	0	%100
95	MP4C	X	.313	.313	0	%100
96	MP4C	Z	.542	.542	0	%100
97	MP2C	X	.313	.313	0	%100
98	MP2C	Z	.542	.542	0	%100
99	MP1C	X	.313	.313	0	%100
100	MP1C	Z	.542	.542	0	%100
101	MP3B	X	.313	.313	0	%100
102	MP3B	Z	.542	.542	0	%100
103	MP4B	X	.313	.313	0	%100
104	MP4B	Z	.542	.542	0	%100
105	MP2B	X	.313	.313	0	%100
106	MP2B	Z	.542	.542	0	%100
107	MP1B	X	.313	.313	0	%100
108	MP1B	Z	.542	.542	0	%100
109	M109	X	.271	.271	0	%100
110	M109	Z	.469	.469	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	.271	.271	0	%100
114	M115	Z	.469	.469	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	.912	.912	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	.862	.862	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	.626	.626	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	.626	.626	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	.626	.626	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	.626	.626	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	.862	.862	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	1.582	1.582	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	.22	.22	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	.22	.22	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	.403	.403	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	.424	.424	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	.403	.403	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	.424	.424	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	.228	.228	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	.228	.228	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	.768	.768	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	.215	.215	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	.215	.215	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	.395	.395	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	.22	.22	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	.878	.878	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	1.186	1.186	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	.403	.403	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	.424	.424	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k...	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	1.186	1.186	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	1.611	1.611	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	1.697	1.697	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	.768	.768	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	.215	.215	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	.215	.215	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	.395	.395	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	.878	.878	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	.22	.22	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	1.186	1.186	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	1.611	1.611	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	1.697	1.697	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	1.186	1.186	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	.403	.403	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	.424	.424	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	.626	.626	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	.157	.157	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	.157	.157	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	.626	.626	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	.626	.626	0	%100
97	MP2C	X	0	0	0	%100
98	MP2C	Z	.626	.626	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	.626	.626	0	%100
101	MP3B	X	0	0	0	%100
102	MP3B	Z	.626	.626	0	%100
103	MP4B	X	0	0	0	%100
104	MP4B	Z	.626	.626	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	.626	.626	0	%100
107	MP1B	X	0	0	0	%100
108	MP1B	Z	.626	.626	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	.722	.722	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	.181	.181	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	.181	.181	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.342	-.342	0	%100
2	M1	Z	.592	.592	0	%100
3	M4	X	-.128	-.128	0	%100
4	M4	Z	.222	.222	0	%100
5	M10	X	-.323	-.323	0	%100
6	M10	Z	.56	.56	0	%100
7	MP3A	X	-.313	-.313	0	%100
8	MP3A	Z	.542	.542	0	%100
9	MP4A	X	-.313	-.313	0	%100
10	MP4A	Z	.542	.542	0	%100
11	MP2A	X	-.313	-.313	0	%100
12	MP2A	Z	.542	.542	0	%100
13	MP1A	X	-.313	-.313	0	%100
14	MP1A	Z	.542	.542	0	%100
15	M43	X	-.323	-.323	0	%100
16	M43	Z	.56	.56	0	%100
17	M46	X	-.593	-.593	0	%100
18	M46	Z	1.027	1.027	0	%100
19	M51B	X	-.329	-.329	0	%100
20	M51B	Z	.57	.57	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-.198	-.198	0	%100
24	M76	Z	.342	.342	0	%100
25	M77	X	-.604	-.604	0	%100
26	M77	Z	1.046	1.046	0	%100
27	M80	X	-.636	-.636	0	%100
28	M80	Z	1.102	1.102	0	%100
29	M84	X	-.198	-.198	0	%100
30	M84	Z	.342	.342	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.342	-.342	0	%100
36	M34	Z	.592	.592	0	%100
37	M43A	X	0	0	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-.128	-.128	0	%100
40	M52A	Z	.222	.222	0	%100
41	M53	X	-.323	-.323	0	%100
42	M53	Z	.56	.56	0	%100
43	M54	X	-.323	-.323	0	%100
44	M54	Z	.56	.56	0	%100
45	M55	X	-.593	-.593	0	%100
46	M55	Z	1.027	1.027	0	%100
47	M58A	X	0	0	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	-.329	-.329	0	%100
50	M59A	Z	.57	.57	0	%100
51	M63	X	-.198	-.198	0	%100
52	M63	Z	.342	.342	0	%100
53	M64	X	0	0	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	0	0	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-.198	-.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	.342	.342	0	%100
59	M69	X	-.604	-.604	0	%100
60	M69	Z	1.046	1.046	0	%100
61	M71	X	-.636	-.636	0	%100
62	M71	Z	1.102	1.102	0	%100
63	M76A	X	-.512	-.512	0	%100
64	M76A	Z	.887	.887	0	%100
65	M77A	X	0	0	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	0	0	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	0	0	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	-.329	-.329	0	%100
72	M82	Z	.57	.57	0	%100
73	M83A	X	-.329	-.329	0	%100
74	M83A	Z	.57	.57	0	%100
75	M87	X	-.791	-.791	0	%100
76	M87	Z	1.37	1.37	0	%100
77	M88A	X	-.604	-.604	0	%100
78	M88A	Z	1.046	1.046	0	%100
79	M90	X	-.636	-.636	0	%100
80	M90	Z	1.102	1.102	0	%100
81	M92A	X	-.791	-.791	0	%100
82	M92A	Z	1.37	1.37	0	%100
83	M93	X	-.604	-.604	0	%100
84	M93	Z	1.046	1.046	0	%100
85	M95	X	-.636	-.636	0	%100
86	M95	Z	1.102	1.102	0	%100
87	M84B	X	-.235	-.235	0	%100
88	M84B	Z	.407	.407	0	%100
89	M89A	X	-.235	-.235	0	%100
90	M89A	Z	.407	.407	0	%100
91	M94A	X	0	0	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-.313	-.313	0	%100
94	MP3C	Z	.542	.542	0	%100
95	MP4C	X	-.313	-.313	0	%100
96	MP4C	Z	.542	.542	0	%100
97	MP2C	X	-.313	-.313	0	%100
98	MP2C	Z	.542	.542	0	%100
99	MP1C	X	-.313	-.313	0	%100
100	MP1C	Z	.542	.542	0	%100
101	MP3B	X	-.313	-.313	0	%100
102	MP3B	Z	.542	.542	0	%100
103	MP4B	X	-.313	-.313	0	%100
104	MP4B	Z	.542	.542	0	%100
105	MP2B	X	-.313	-.313	0	%100
106	MP2B	Z	.542	.542	0	%100
107	MP1B	X	-.313	-.313	0	%100
108	MP1B	Z	.542	.542	0	%100
109	M109	X	-.271	-.271	0	%100
110	M109	Z	.469	.469	0	%100
111	M112	X	-.271	-.271	0	%100
112	M112	Z	.469	.469	0	%100
113	M115	X	0	0	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.197	-.197	0	%100
2	M1	Z	.114	.114	0	%100
3	M4	X	-.665	-.665	0	%100
4	M4	Z	.384	.384	0	%100
5	M10	X	-.187	-.187	0	%100
6	M10	Z	.108	.108	0	%100
7	MP3A	X	-.542	-.542	0	%100
8	MP3A	Z	.313	.313	0	%100
9	MP4A	X	-.542	-.542	0	%100
10	MP4A	Z	.313	.313	0	%100
11	MP2A	X	-.542	-.542	0	%100
12	MP2A	Z	.313	.313	0	%100
13	MP1A	X	-.542	-.542	0	%100
14	MP1A	Z	.313	.313	0	%100
15	M43	X	-.187	-.187	0	%100
16	M43	Z	.108	.108	0	%100
17	M46	X	-.342	-.342	0	%100
18	M46	Z	.198	.198	0	%100
19	M51B	X	-.761	-.761	0	%100
20	M51B	Z	.439	.439	0	%100
21	M52B	X	-.19	-.19	0	%100
22	M52B	Z	.11	.11	0	%100
23	M76	X	-1.027	-1.027	0	%100
24	M76	Z	.593	.593	0	%100
25	M77	X	-1.395	-1.395	0	%100
26	M77	Z	.806	.806	0	%100
27	M80	X	-1.47	-1.47	0	%100
28	M80	Z	.848	.848	0	%100
29	M84	X	-1.027	-1.027	0	%100
30	M84	Z	.593	.593	0	%100
31	M85	X	-.349	-.349	0	%100
32	M85	Z	.201	.201	0	%100
33	M91	X	-.367	-.367	0	%100
34	M91	Z	.212	.212	0	%100
35	M34	X	-.789	-.789	0	%100
36	M34	Z	.456	.456	0	%100
37	M43A	X	-.197	-.197	0	%100
38	M43A	Z	.114	.114	0	%100
39	M52A	X	0	0	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-.746	-.746	0	%100
42	M53	Z	.431	.431	0	%100
43	M54	X	-.746	-.746	0	%100
44	M54	Z	.431	.431	0	%100
45	M55	X	-1.37	-1.37	0	%100
46	M55	Z	.791	.791	0	%100
47	M58A	X	-.19	-.19	0	%100
48	M58A	Z	.11	.11	0	%100
49	M59A	X	-.19	-.19	0	%100
50	M59A	Z	.11	.11	0	%100
51	M63	X	0	0	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-.349	-.349	0	%100
54	M64	Z	.201	.201	0	%100
55	M66	X	-.367	-.367	0	%100
56	M66	Z	.212	.212	0	%100
57	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	-.349	-.349	0	%100
60	M69	Z	.201	.201	0	%100
61	M71	X	-.367	-.367	0	%100
62	M71	Z	.212	.212	0	%100
63	M76A	X	-.665	-.665	0	%100
64	M76A	Z	.384	.384	0	%100
65	M77A	X	-.187	-.187	0	%100
66	M77A	Z	.108	.108	0	%100
67	M78	X	-.187	-.187	0	%100
68	M78	Z	.108	.108	0	%100
69	M79A	X	-.342	-.342	0	%100
70	M79A	Z	.198	.198	0	%100
71	M82	X	-.19	-.19	0	%100
72	M82	Z	.11	.11	0	%100
73	M83A	X	-.761	-.761	0	%100
74	M83A	Z	.439	.439	0	%100
75	M87	X	-1.027	-1.027	0	%100
76	M87	Z	.593	.593	0	%100
77	M88A	X	-.349	-.349	0	%100
78	M88A	Z	.201	.201	0	%100
79	M90	X	-.367	-.367	0	%100
80	M90	Z	.212	.212	0	%100
81	M92A	X	-1.027	-1.027	0	%100
82	M92A	Z	.593	.593	0	%100
83	M93	X	-1.395	-1.395	0	%100
84	M93	Z	.806	.806	0	%100
85	M95	X	-1.47	-1.47	0	%100
86	M95	Z	.848	.848	0	%100
87	M84B	X	-.136	-.136	0	%100
88	M84B	Z	.078	.078	0	%100
89	M89A	X	-.542	-.542	0	%100
90	M89A	Z	.313	.313	0	%100
91	M94A	X	-.136	-.136	0	%100
92	M94A	Z	.078	.078	0	%100
93	MP3C	X	-.542	-.542	0	%100
94	MP3C	Z	.313	.313	0	%100
95	MP4C	X	-.542	-.542	0	%100
96	MP4C	Z	.313	.313	0	%100
97	MP2C	X	-.542	-.542	0	%100
98	MP2C	Z	.313	.313	0	%100
99	MP1C	X	-.542	-.542	0	%100
100	MP1C	Z	.313	.313	0	%100
101	MP3B	X	-.542	-.542	0	%100
102	MP3B	Z	.313	.313	0	%100
103	MP4B	X	-.542	-.542	0	%100
104	MP4B	Z	.313	.313	0	%100
105	MP2B	X	-.542	-.542	0	%100
106	MP2B	Z	.313	.313	0	%100
107	MP1B	X	-.542	-.542	0	%100
108	MP1B	Z	.313	.313	0	%100
109	M109	X	-.156	-.156	0	%100
110	M109	Z	.09	.09	0	%100
111	M112	X	-.625	-.625	0	%100
112	M112	Z	.361	.361	0	%100
113	M115	X	-.156	-.156	0	%100
114	M115	Z	.09	.09	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-1.025	-1.025	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-.626	-.626	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-.626	-.626	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-.626	-.626	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-.626	-.626	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-.659	-.659	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-.659	-.659	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-1.582	-1.582	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-1.208	-1.208	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-1.273	-1.273	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-1.582	-1.582	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-1.208	-1.208	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-1.273	-1.273	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.684	-.684	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-.684	-.684	0	%100
38	M43A	Z	0	0	0	%100
39	M52A	X	-.256	-.256	0	%100
40	M52A	Z	0	0	0	%100
41	M53	X	-.646	-.646	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	-.646	-.646	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	-1.186	-1.186	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-.659	-.659	0	%100
48	M58A	Z	0	0	0	%100
49	M59A	X	0	0	0	%100
50	M59A	Z	0	0	0	%100
51	M63	X	-.395	-.395	0	%100
52	M63	Z	0	0	0	%100
53	M64	X	-1.208	-1.208	0	%100
54	M64	Z	0	0	0	%100
55	M66	X	-1.273	-1.273	0	%100
56	M66	Z	0	0	0	%100
57	M68	X	-.395	-.395	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	0	0	0	%100
59	M69	X	0	0	0	%100
60	M69	Z	0	0	0	%100
61	M71	X	0	0	0	%100
62	M71	Z	0	0	0	%100
63	M76A	X	-.256	-.256	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-.646	-.646	0	%100
66	M77A	Z	0	0	0	%100
67	M78	X	-.646	-.646	0	%100
68	M78	Z	0	0	0	%100
69	M79A	X	-1.186	-1.186	0	%100
70	M79A	Z	0	0	0	%100
71	M82	X	0	0	0	%100
72	M82	Z	0	0	0	%100
73	M83A	X	-.659	-.659	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-.395	-.395	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	0	0	0	%100
78	M88A	Z	0	0	0	%100
79	M90	X	0	0	0	%100
80	M90	Z	0	0	0	%100
81	M92A	X	-.395	-.395	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-1.208	-1.208	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	-1.273	-1.273	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	0	0	0	%100
88	M84B	Z	0	0	0	%100
89	M89A	X	-.47	-.47	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-.47	-.47	0	%100
92	M94A	Z	0	0	0	%100
93	MP3C	X	-.626	-.626	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-.626	-.626	0	%100
96	MP4C	Z	0	0	0	%100
97	MP2C	X	-.626	-.626	0	%100
98	MP2C	Z	0	0	0	%100
99	MP1C	X	-.626	-.626	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3B	X	-.626	-.626	0	%100
102	MP3B	Z	0	0	0	%100
103	MP4B	X	-.626	-.626	0	%100
104	MP4B	Z	0	0	0	%100
105	MP2B	X	-.626	-.626	0	%100
106	MP2B	Z	0	0	0	%100
107	MP1B	X	-.626	-.626	0	%100
108	MP1B	Z	0	0	0	%100
109	M109	X	0	0	0	%100
110	M109	Z	0	0	0	%100
111	M112	X	-.542	-.542	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-.542	-.542	0	%100
114	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.197	-.197	0	%100
2	M1	Z	-.114	-.114	0	%100
3	M4	X	-.665	-.665	0	%100
4	M4	Z	-.384	-.384	0	%100
5	M10	X	-.187	-.187	0	%100
6	M10	Z	-.108	-.108	0	%100
7	MP3A	X	-.542	-.542	0	%100
8	MP3A	Z	-.313	-.313	0	%100
9	MP4A	X	-.542	-.542	0	%100
10	MP4A	Z	-.313	-.313	0	%100
11	MP2A	X	-.542	-.542	0	%100
12	MP2A	Z	-.313	-.313	0	%100
13	MP1A	X	-.542	-.542	0	%100
14	MP1A	Z	-.313	-.313	0	%100
15	M43	X	-.187	-.187	0	%100
16	M43	Z	-.108	-.108	0	%100
17	M46	X	-.342	-.342	0	%100
18	M46	Z	-.198	-.198	0	%100
19	M51B	X	-.19	-.19	0	%100
20	M51B	Z	-.11	-.11	0	%100
21	M52B	X	-.761	-.761	0	%100
22	M52B	Z	-.439	-.439	0	%100
23	M76	X	-1.027	-1.027	0	%100
24	M76	Z	-.593	-.593	0	%100
25	M77	X	-.349	-.349	0	%100
26	M77	Z	-.201	-.201	0	%100
27	M80	X	-.367	-.367	0	%100
28	M80	Z	-.212	-.212	0	%100
29	M84	X	-1.027	-1.027	0	%100
30	M84	Z	-.593	-.593	0	%100
31	M85	X	-1.395	-1.395	0	%100
32	M85	Z	-.806	-.806	0	%100
33	M91	X	-1.47	-1.47	0	%100
34	M91	Z	-.848	-.848	0	%100
35	M34	X	-.197	-.197	0	%100
36	M34	Z	-.114	-.114	0	%100
37	M43A	X	-.789	-.789	0	%100
38	M43A	Z	-.456	-.456	0	%100
39	M52A	X	-.665	-.665	0	%100
40	M52A	Z	-.384	-.384	0	%100
41	M53	X	-.187	-.187	0	%100
42	M53	Z	-.108	-.108	0	%100
43	M54	X	-.187	-.187	0	%100
44	M54	Z	-.108	-.108	0	%100
45	M55	X	-.342	-.342	0	%100
46	M55	Z	-.198	-.198	0	%100
47	M58A	X	-.761	-.761	0	%100
48	M58A	Z	-.439	-.439	0	%100
49	M59A	X	-.19	-.19	0	%100
50	M59A	Z	-.11	-.11	0	%100
51	M63	X	-1.027	-1.027	0	%100
52	M63	Z	-.593	-.593	0	%100
53	M64	X	-1.395	-1.395	0	%100
54	M64	Z	-.806	-.806	0	%100
55	M66	X	-1.47	-1.47	0	%100
56	M66	Z	-.848	-.848	0	%100
57	M68	X	-1.027	-1.027	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-.593	-.593	0	%100
59	M69	X	-.349	-.349	0	%100
60	M69	Z	-.201	-.201	0	%100
61	M71	X	-.367	-.367	0	%100
62	M71	Z	-.212	-.212	0	%100
63	M76A	X	0	0	0	%100
64	M76A	Z	0	0	0	%100
65	M77A	X	-.746	-.746	0	%100
66	M77A	Z	-.431	-.431	0	%100
67	M78	X	-.746	-.746	0	%100
68	M78	Z	-.431	-.431	0	%100
69	M79A	X	-1.37	-1.37	0	%100
70	M79A	Z	-.791	-.791	0	%100
71	M82	X	-.19	-.19	0	%100
72	M82	Z	-.11	-.11	0	%100
73	M83A	X	-.19	-.19	0	%100
74	M83A	Z	-.11	-.11	0	%100
75	M87	X	0	0	0	%100
76	M87	Z	0	0	0	%100
77	M88A	X	-.349	-.349	0	%100
78	M88A	Z	-.201	-.201	0	%100
79	M90	X	-.367	-.367	0	%100
80	M90	Z	-.212	-.212	0	%100
81	M92A	X	0	0	0	%100
82	M92A	Z	0	0	0	%100
83	M93	X	-.349	-.349	0	%100
84	M93	Z	-.201	-.201	0	%100
85	M95	X	-.367	-.367	0	%100
86	M95	Z	-.212	-.212	0	%100
87	M84B	X	-.136	-.136	0	%100
88	M84B	Z	-.078	-.078	0	%100
89	M89A	X	-.136	-.136	0	%100
90	M89A	Z	-.078	-.078	0	%100
91	M94A	X	-.542	-.542	0	%100
92	M94A	Z	-.313	-.313	0	%100
93	MP3C	X	-.542	-.542	0	%100
94	MP3C	Z	-.313	-.313	0	%100
95	MP4C	X	-.542	-.542	0	%100
96	MP4C	Z	-.313	-.313	0	%100
97	MP2C	X	-.542	-.542	0	%100
98	MP2C	Z	-.313	-.313	0	%100
99	MP1C	X	-.542	-.542	0	%100
100	MP1C	Z	-.313	-.313	0	%100
101	MP3B	X	-.542	-.542	0	%100
102	MP3B	Z	-.313	-.313	0	%100
103	MP4B	X	-.542	-.542	0	%100
104	MP4B	Z	-.313	-.313	0	%100
105	MP2B	X	-.542	-.542	0	%100
106	MP2B	Z	-.313	-.313	0	%100
107	MP1B	X	-.542	-.542	0	%100
108	MP1B	Z	-.313	-.313	0	%100
109	M109	X	-.156	-.156	0	%100
110	M109	Z	-.09	-.09	0	%100
111	M112	X	-.156	-.156	0	%100
112	M112	Z	-.09	-.09	0	%100
113	M115	X	-.625	-.625	0	%100
114	M115	Z	-.361	-.361	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.342	-.342	0	%100
2	M1	Z	-.592	-.592	0	%100
3	M4	X	-.128	-.128	0	%100
4	M4	Z	-.222	-.222	0	%100
5	M10	X	-.323	-.323	0	%100
6	M10	Z	-.56	-.56	0	%100
7	MP3A	X	-.313	-.313	0	%100
8	MP3A	Z	-.542	-.542	0	%100
9	MP4A	X	-.313	-.313	0	%100
10	MP4A	Z	-.542	-.542	0	%100
11	MP2A	X	-.313	-.313	0	%100
12	MP2A	Z	-.542	-.542	0	%100
13	MP1A	X	-.313	-.313	0	%100
14	MP1A	Z	-.542	-.542	0	%100
15	M43	X	-.323	-.323	0	%100
16	M43	Z	-.56	-.56	0	%100
17	M46	X	-.593	-.593	0	%100
18	M46	Z	-1.027	-1.027	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-.329	-.329	0	%100
22	M52B	Z	-.57	-.57	0	%100
23	M76	X	-.198	-.198	0	%100
24	M76	Z	-.342	-.342	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-.198	-.198	0	%100
30	M84	Z	-.342	-.342	0	%100
31	M85	X	-.604	-.604	0	%100
32	M85	Z	-1.046	-1.046	0	%100
33	M91	X	-.636	-.636	0	%100
34	M91	Z	-1.102	-1.102	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M43A	X	-.342	-.342	0	%100
38	M43A	Z	-.592	-.592	0	%100
39	M52A	X	-.512	-.512	0	%100
40	M52A	Z	-.887	-.887	0	%100
41	M53	X	0	0	0	%100
42	M53	Z	0	0	0	%100
43	M54	X	0	0	0	%100
44	M54	Z	0	0	0	%100
45	M55	X	0	0	0	%100
46	M55	Z	0	0	0	%100
47	M58A	X	-.329	-.329	0	%100
48	M58A	Z	-.57	-.57	0	%100
49	M59A	X	-.329	-.329	0	%100
50	M59A	Z	-.57	-.57	0	%100
51	M63	X	-.791	-.791	0	%100
52	M63	Z	-1.37	-1.37	0	%100
53	M64	X	-.604	-.604	0	%100
54	M64	Z	-1.046	-1.046	0	%100
55	M66	X	-.636	-.636	0	%100
56	M66	Z	-1.102	-1.102	0	%100
57	M68	X	-.791	-.791	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
58	M68	Z	-1.37	-1.37	0	%100
59	M69	X	-.604	-.604	0	%100
60	M69	Z	-1.046	-1.046	0	%100
61	M71	X	-.636	-.636	0	%100
62	M71	Z	-1.102	-1.102	0	%100
63	M76A	X	-.128	-.128	0	%100
64	M76A	Z	-.222	-.222	0	%100
65	M77A	X	-.323	-.323	0	%100
66	M77A	Z	-.56	-.56	0	%100
67	M78	X	-.323	-.323	0	%100
68	M78	Z	-.56	-.56	0	%100
69	M79A	X	-.593	-.593	0	%100
70	M79A	Z	-1.027	-1.027	0	%100
71	M82	X	-.329	-.329	0	%100
72	M82	Z	-.57	-.57	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M87	X	-.198	-.198	0	%100
76	M87	Z	-.342	-.342	0	%100
77	M88A	X	-.604	-.604	0	%100
78	M88A	Z	-1.046	-1.046	0	%100
79	M90	X	-.636	-.636	0	%100
80	M90	Z	-1.102	-1.102	0	%100
81	M92A	X	-.198	-.198	0	%100
82	M92A	Z	-.342	-.342	0	%100
83	M93	X	0	0	0	%100
84	M93	Z	0	0	0	%100
85	M95	X	0	0	0	%100
86	M95	Z	0	0	0	%100
87	M84B	X	-.235	-.235	0	%100
88	M84B	Z	-.407	-.407	0	%100
89	M89A	X	0	0	0	%100
90	M89A	Z	0	0	0	%100
91	M94A	X	-.235	-.235	0	%100
92	M94A	Z	-.407	-.407	0	%100
93	MP3C	X	-.313	-.313	0	%100
94	MP3C	Z	-.542	-.542	0	%100
95	MP4C	X	-.313	-.313	0	%100
96	MP4C	Z	-.542	-.542	0	%100
97	MP2C	X	-.313	-.313	0	%100
98	MP2C	Z	-.542	-.542	0	%100
99	MP1C	X	-.313	-.313	0	%100
100	MP1C	Z	-.542	-.542	0	%100
101	MP3B	X	-.313	-.313	0	%100
102	MP3B	Z	-.542	-.542	0	%100
103	MP4B	X	-.313	-.313	0	%100
104	MP4B	Z	-.542	-.542	0	%100
105	MP2B	X	-.313	-.313	0	%100
106	MP2B	Z	-.542	-.542	0	%100
107	MP1B	X	-.313	-.313	0	%100
108	MP1B	Z	-.542	-.542	0	%100
109	M109	X	-.271	-.271	0	%100
110	M109	Z	-.469	-.469	0	%100
111	M112	X	0	0	0	%100
112	M112	Z	0	0	0	%100
113	M115	X	-.271	-.271	0	%100
114	M115	Z	-.469	-.469	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-1.665	-4.227	0	.832
2	M51B	Y	-4.227	-6.9	.832	1.665
3	M51B	Y	-6.9	-8.189	1.665	2.497
4	M51B	Y	-8.189	-6.545	2.497	3.329
5	M51B	Y	-6.545	-3.463	3.329	4.162
6	M52B	Y	-3.47	-6.578	0	.832
7	M52B	Y	-6.578	-8.256	.832	1.665
8	M52B	Y	-8.256	-7.042	1.665	2.497
9	M52B	Y	-7.042	-4.428	2.497	3.329
10	M52B	Y	-4.428	-1.879	3.329	4.162
11	M58A	Y	-1.665	-4.227	0	.832
12	M58A	Y	-4.227	-6.9	.832	1.665
13	M58A	Y	-6.9	-8.189	1.665	2.497
14	M58A	Y	-8.189	-6.545	2.497	3.329
15	M58A	Y	-6.545	-3.463	3.329	4.162
16	M59A	Y	-3.47	-6.578	0	.832
17	M59A	Y	-6.578	-8.256	.832	1.665
18	M59A	Y	-8.256	-7.042	1.665	2.497
19	M59A	Y	-7.042	-4.428	2.497	3.329
20	M59A	Y	-4.428	-1.879	3.329	4.162
21	M82	Y	-1.883	-4.428	0	.832
22	M82	Y	-4.428	-7.048	.832	1.665
23	M82	Y	-7.048	-8.261	1.665	2.497
24	M82	Y	-8.261	-6.572	2.497	3.329
25	M82	Y	-6.572	-3.462	3.329	4.162
26	M83A	Y	-3.463	-6.544	0	.832
27	M83A	Y	-6.544	-8.187	.832	1.665
28	M83A	Y	-8.187	-6.899	1.665	2.497
29	M83A	Y	-6.899	-4.227	2.497	3.329
30	M83A	Y	-4.227	-1.664	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k..	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-3.229	-8.195	0	.832
2	M51B	Y	-8.195	-13.378	.832	1.665
3	M51B	Y	-13.378	-15.877	1.665	2.497
4	M51B	Y	-15.877	-12.689	2.497	3.329
5	M51B	Y	-12.689	-6.714	3.329	4.162
6	M52B	Y	-6.727	-12.754	0	.832
7	M52B	Y	-12.754	-16.008	.832	1.665
8	M52B	Y	-16.008	-13.653	1.665	2.497
9	M52B	Y	-13.653	-8.586	2.497	3.329
10	M52B	Y	-8.586	-3.644	3.329	4.162
11	M58A	Y	-3.229	-8.195	0	.832
12	M58A	Y	-8.195	-13.378	.832	1.665
13	M58A	Y	-13.378	-15.877	1.665	2.497
14	M58A	Y	-15.877	-12.689	2.497	3.329
15	M58A	Y	-12.689	-6.714	3.329	4.162
16	M59A	Y	-6.727	-12.754	0	.832
17	M59A	Y	-12.754	-16.008	.832	1.665
18	M59A	Y	-16.008	-13.653	1.665	2.497
19	M59A	Y	-13.653	-8.586	2.497	3.329
20	M59A	Y	-8.586	-3.644	3.329	4.162
21	M82	Y	-3.65	-8.585	0	.832
22	M82	Y	-8.585	-13.664	.832	1.665
23	M82	Y	-13.664	-16.017	1.665	2.497

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,k...	Start Location[ft,%]	End Location[ft,%]
24	M82	Y	-16.017	-12.742	2.497	3.329
25	M82	Y	-12.742	-6.713	3.329	4.162
26	M83A	Y	-6.714	-12.689	0	.832
27	M83A	Y	-12.689	-15.874	.832	1.665
28	M83A	Y	-15.874	-13.377	1.665	2.497
29	M83A	Y	-13.377	-8.196	2.497	3.329
30	M83A	Y	-8.196	-3.225	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N87C	N87B	N7	Y	Two Way	-.005
2	N86	N109	N111	N87	Y	Two Way	-.005
3	N115	N138	N140	N116	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N87C	N87B	N7	Y	Two Way	-.01
2	N86	N109	N111	N87	Y	Two Way	-.01
3	N115	N138	N140	N116	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	N3	max	1031.702	10	2574.798	13	3234.36	1	5.973	1	1.535	4	.484	4
2		min	-1044.919	4	-137.746	7	-3387.36	7	-2.157	7	-1.549	10	-.45	10
3	N84A	max	2856.115	9	2632.596	21	1564.768	2	.972	3	1.586	12	1.765	3
4		min	-2952.628	3	-100.199	3	-1473.4...	8	-2.947	9	-1.582	6	-5.211	9
5	N113	max	2932.54	11	2679.311	17	1840.258	12	1.077	11	1.705	8	5.303	5
6		min	-2823.94	5	-118.961	11	-1767.5...	6	-3.143	5	-1.737	2	-1.796	11
7	Totals:	max	6448.943	10	7069.142	23	6448.799	1						
8		min	-6448.944	4	3030.598	5	-6448.7...	7						

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear C...	Loc[ft]	Dir	LC	phi*Pn...	phi*...	phi*...	phi...	Cb	Eqn
1	MP2C	PIPE_2.0	.745	4.943	6	.122	3.453		8	19360....	321...	1.872	1.8...	1....	H1-1b
2	MP2A	PIPE_2.0	.727	4.943	10	.127	3.453		6	19360....	321...	1.872	1.8...	1.6	H1-1b
3	MP2B	PIPE_2.0	.708	4.943	1	.140	1.286		4	19360....	321...	1.872	1.8...	1....	H1-1b
4	MP3A	PIPE_2.0	.630	4.943	5	.168	4.943		7	19360....	321...	1.872	1.8...	1....	H1-1b
5	MP3C	PIPE_2.0	.611	4.943	1	.159	4.943		3	19360....	321...	1.872	1.8...	1....	H1-1b
6	MP3B	PIPE_2.0	.609	4.943	9	.163	4.943		11	19360....	321...	1.872	1.8...	1....	H1-1b
7	M76A	HSS4X4X3	.507	0	5	.122	0	y	30	95681....	106...	12....	12....	2....	H1-1b
8	M52A	HSS4X4X3	.505	0	9	.109	0	y	43	95681....	106...	12....	12....	2....	H1-1b
9	MP1C	PIPE_2.0	.498	4.943	5	.203	1.286		4	19360....	321...	1.872	1.8...	1....	H1-1b
10	M4	HSS4X4X3	.489	0	1	.098	0	y	15	95681....	106...	12....	12....	2....	H1-1b
11	MP1A	PIPE_2.0	.483	4.943	9	.204	1.286		8	19360....	321...	1.872	1.8...	1....	H1-1b
12	MP1B	PIPE_2.0	.480	4.943	1	.199	1.286		6	19360....	321...	1.872	1.8...	1....	H1-1b
13	MP4A	PIPE_2.0	.406	4.943	5	.205	1.286		6	19360....	321...	1.872	1.8...	1....	H1-1b
14	M89A	PIPE_2.0	.397	.521	5	.145	.651		9	6295.4...	321...	1.872	1.8...	2....	H1-1b
15	MP4C	PIPE_2.0	.393	4.943	1	.193	1.286		2	19360....	321...	1.872	1.8...	1....	H1-1b
16	MP4B	PIPE_2.0	.390	4.943	9	.195	1.286		10	19360....	321...	1.872	1.8...	1....	H1-1b
17	M84B	PIPE_2.0	.388	4.297	8	.153	.651		7	6295.4...	321...	1.872	1.8...	2....	H1-1b
18	M94A	PIPE_2.0	.380	.521	1	.154	.651		5	6295.4...	321...	1.872	1.8...	2....	H1-1b
19	M115	L2.5x2.5x6	.363	0	7	.154	0	z	8	54026....	560...	1.512	3.5...	1....	H2-1

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear C...	Loc[ft]	Dir	LC	phi*Pn...	phi*...	phi*...	phi...	Cb	Eqn
20	M112	L2.5x2.5x6	.346	0	11	.154	0	z	6	54026....	560...	1.512	3.5...	1....	H2-1
21	M109	L2.5x2.5x6	.330	0	3	.152	.121	z	4	54026....	560...	1.512	3.5...	1....	H2-1
22	M1	PIPE_3.0	.283	10.026	4	.099	11.719		7	28250....	652...	5.749	5.7...	1....	H1-1b
23	M34	PIPE_3.0	.281	10.026	12	.093	11.719		3	28250....	652...	5.749	5.7...	1....	H1-1b
24	M43A	PIPE_3.0	.278	10.026	8	.096	11.719		11	28250....	652...	5.749	5.7...	1....	H1-1b
25	M88A	PL3/8x6	.271	.167	12	.283	0	y	18	71601....	729...	.57	9.1...	1....	H1-1b
26	M77	PL3/8x6	.266	.167	8	.275	0	y	14	71601....	729...	.57	9.1...	1....	H1-1b
27	M64	PL3/8x6	.264	.167	4	.276	0	y	22	71601....	729...	.57	9.1...	1....	H1-1b
28	M68	PL3/8x6	.261	0	3	.183	0	y	24	70677....	729...	.57	9.1...	2....	H1-1b
29	M93	PL3/8x6	.256	.167	10	.270	0	y	16	71601....	729...	.57	9.1...	1....	H1-1b
30	M85	PL3/8x6	.256	.167	6	.263	0	y	24	71601....	729...	.57	9.1...	1....	H1-1b
31	M69	PL3/8x6	.253	.167	2	.270	0	y	20	71601....	729...	.57	9.1...	1....	H1-1b
32	M87	PL3/8x6	.249	0	8	.238	0	y	10	70677....	729...	.57	9.1...	1....	H1-1b
33	M55	PL1/2x6	.244	.516	2	.241	0	y	6	66009....	972...	1.012	12....	1....	H1-1b
34	M79A	PL1/2x6	.244	.516	5	.233	0	y	2	66009....	972...	1.012	12....	1....	H1-1b
35	M77A	HSS4X4X3	.244	2.375	18	.081	.223	z	6	104414...	106...	12....	12....	1....	H1-1b
36	M63	PL3/8x6	.243	0	12	.232	0	y	2	70677....	729...	.57	9.1...	1....	H1-1b
37	M46	PL1/2x6	.240	.516	6	.234	0	y	10	66009....	972...	1.012	12....	1....	H1-1b
38	M53	HSS4X4X3	.240	2.375	22	.080	.223	z	10	104414...	106...	12....	12....	1....	H1-1b
39	M10	HSS4X4X3	.236	2.375	14	.078	.223	z	2	104414...	106...	12....	12....	1....	H1-1b
40	M76	PL3/8x6	.235	0	4	.240	0	y	6	70677....	729...	.57	9.1...	1....	H1-1b
41	M78	HSS4X4X3	.232	0	16	.070	2.152	z	4	104414...	106...	12....	12....	1....	H1-1b
42	M54	HSS4X4X3	.230	0	20	.067	0	y	18	104414...	106...	12....	12....	1....	H1-1b
43	M92A	PL3/8x6	.228	0	4	.186	0	y	20	70677....	729...	.57	9.1...	1....	H1-1b
44	M84	PL3/8x6	.224	0	12	.178	0	y	16	70677....	729...	.57	9.1...	1....	H1-1b
45	M43	HSS4X4X3	.224	0	24	.069	2.152	z	12	104414...	106...	12....	12....	1....	H1-1b
46	M58A	L2x2x3	.213	4.162	10	.014	0	y	13	9823.1...	233...	.558	1.0...	1....	H2-1
47	M83A	L2x2x3	.213	0	5	.013	4.162	y	13	9823.1...	233...	.558	1.0...	1....	H2-1
48	M82	L2x2x3	.212	4.162	6	.014	0	y	21	9823.1...	233...	.558	1.0...	1....	H2-1
49	M52B	L2x2x3	.209	0	12	.014	4.162	y	21	9823.1...	233...	.558	1.0...	1....	H2-1
50	M51B	L2x2x3	.206	4.162	2	.014	0	y	17	9823.1...	233...	.558	1.0...	1....	H2-1
51	M59A	L2x2x3	.202	0	8	.014	4.162	y	17	9823.1...	233...	.558	1.0...	1....	H2-1
52	M95	PL1/2x6	.065	.112	11	.113	0	y	7	96757....	972...	1.012	12....	1....	H1-1b
53	M71	PL1/2x6	.065	.112	3	.111	0	y	11	96757....	972...	1.012	12....	1....	H1-1b
54	M91	PL1/2x6	.064	.112	7	.108	0	y	3	96757....	972...	1.012	12....	1....	H1-1b
55	M90	PL1/2x6	.061	.112	5	.098	.112	y	9	96757....	972...	1.012	12....	1....	H1-1b
56	M80	PL1/2x6	.060	.112	6	.101	.112	y	5	96757....	972...	1.012	12....	1....	H1-1b
57	M66	PL1/2x6	.055	.112	2	.096	.112	y	1	96757....	972...	1.012	12....	1....	H1-1b

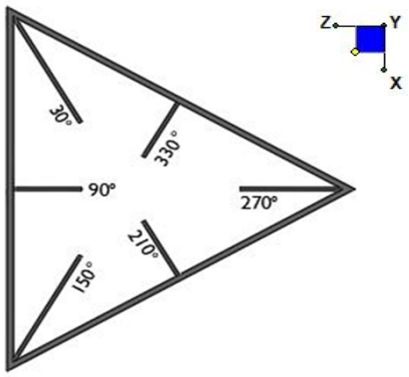
Client:	Verizon Wireless	Date:	5/7/2021
Site Name:	OXFORD NORTH CT		
Project No.	21777125A		
Title:	Antenna Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

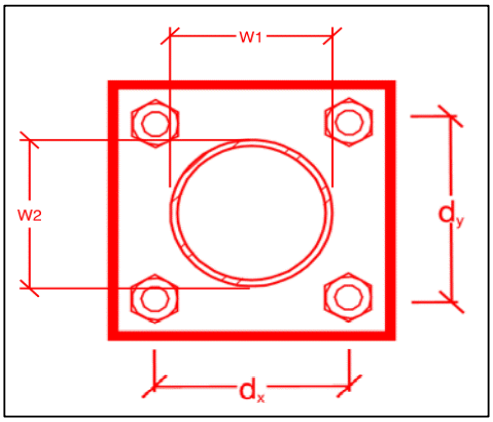
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N3	270
N84A	30
N113	150



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	7
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	7
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength (kips):	24.4
Required Shear Strength (kips):	4.1
Tensile Strength / bolt (kips):	20.7
Shear Strength / bolt (kips):	12.4
Tensile Capacity Overall:	**29.5%***
Shear Capacity Overall:	**8.2%**



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

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
Plate Width (in):	10
Plate Height (in):	10
W1 (in):	4
W2 (in):	4
Fy (ksi, plate):	36
t_{Plate} (in):	0.875
Weld Size (1/16 in):	3
Phi*Rn (kip/in):	4.18
Required Weld Strength (kip/in):	3.68
Plate Bending Capacity:	**29.8%**
Weld Capacity:	**88.1%**

Max Plate Bending Strengths

Mu_{xx} *(kip-in)* :	18.3
Phi*Mn_{xx} *(kip-in)* :	62.0
Mu_{yy} *(kip-in)* :	0.2
Phi*Mn_{yy} *(kip-in)* :	62.0

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 shall wire brush clean all rusted members and reapply cold galvination to all exposed steel.
- Contractor shall field verify the adequacy of all welded connections from the standoff horizontal to the mount collar assembly. Contractor to notify Maser Consulting immediately if damage to weld is identified.
- Contractor shall remove all previously utilized RRH pipes (and connection hardware) mounted to the standoff horizontals of the mount.

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: 468396-VZW - OXFORD NORTH CT

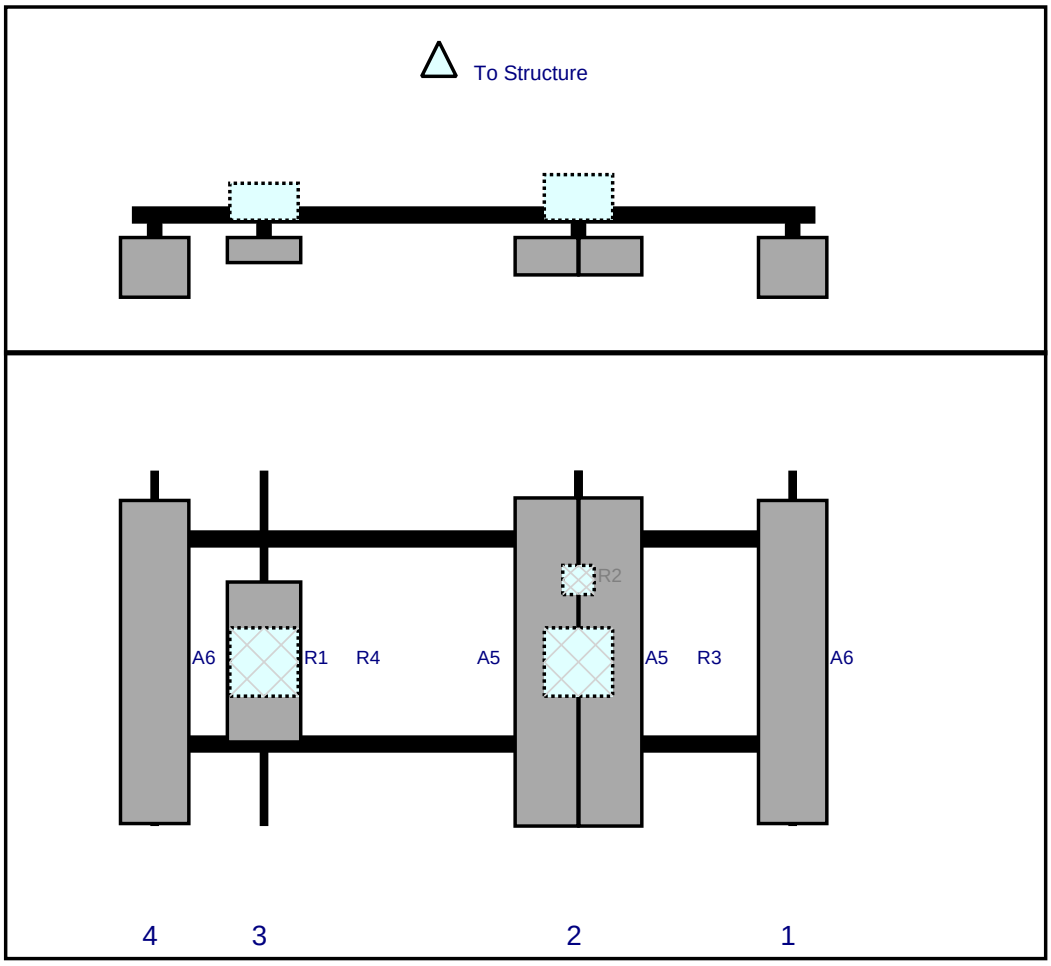
Sector: **A** 5/7/2021

Structure Type: Monopole

Mount Elev: 145.50 Page: 1

Plan View

Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A6	LPA-80063/6CF	70.9	15	145	1	a	Front	42	0	Retained	03/23/2021
A5	JAHH-65B-R3B	72	13.8	98	2	a	Front	42	7	Retained	03/23/2021
A5	JAHH-65B-R3B	72	13.8	98	2	b	Front	42	-7	Retained	03/23/2021
R2	CBC78T-DS-43	6.4	6.9	98	2	a	Behind	24	0	Added	
R3	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	98	2	a	Behind	42	0	Added	
R1	MT6407-77A	35.1	16.1	29	3	a	Front	42	0	Added	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	29	3	a	Behind	42	0	Added	
A6	LPA-80063/6CF	70.9	15	5	4	a	Front	42	0	Retained	03/23/2021

Structure: 468396-VZW - OXFORD NORTH CT

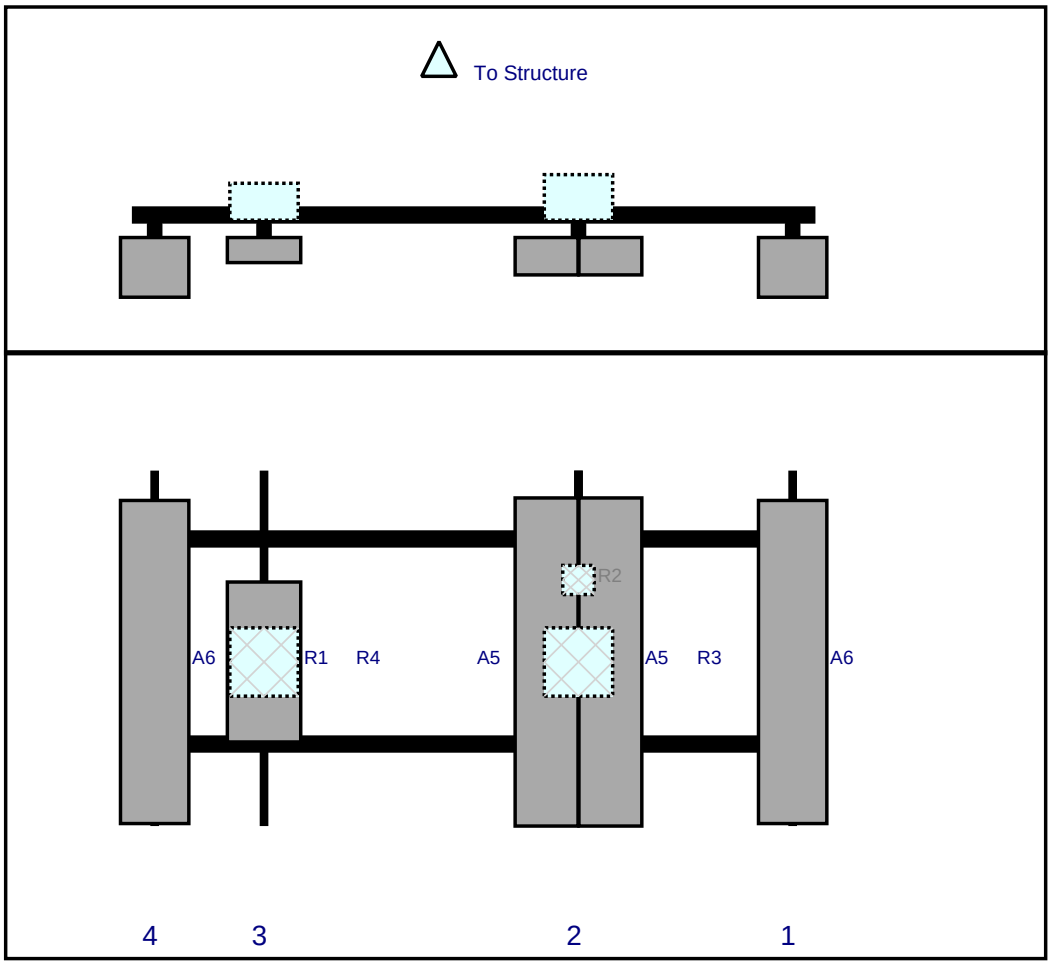
Sector: **B** 5/7/2021

Structure Type: Monopole

Mount Elev: 145.50 Page: 2

Plan View

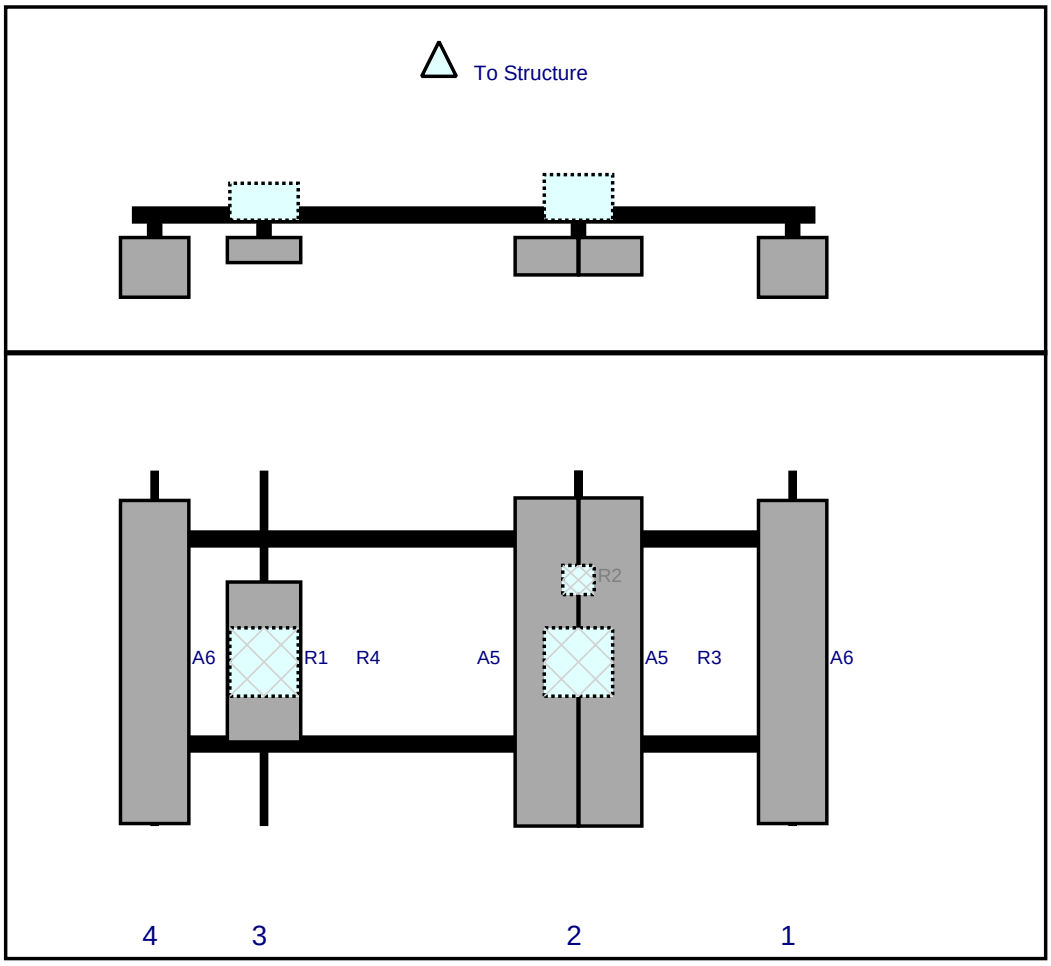
Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A6	LPA-80063/6CF	70.9	15	145	1	a	Front	42	0	Retained	03/23/2021
A5	JAHH-65B-R3B	72	13.8	98	2	a	Front	42	7	Retained	03/23/2021
A5	JAHH-65B-R3B	72	13.8	98	2	b	Front	42	-7	Retained	03/23/2021
R2	CBC78T-DS-43	6.4	6.9	98	2	a	Behind	24	0	Added	
R3	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	98	2	a	Behind	42	0	Added	
R1	MT6407-77A	35.1	16.1	29	3	a	Front	42	0	Added	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	29	3	a	Behind	42	0	Added	
A6	LPA-80063/6CF	70.9	15	5	4	a	Front	42	0	Retained	03/23/2021

Plan View

Front View
Looking at Structure



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A5	JAHH-65B-R3B	72	13.8	98	2	a	Front	42	7	Retained	03/23/2021
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R1	MT6407-77A	35.1	16.1	29	3	a	Front	42	0	Added	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	29	3	a	Behind	42	0	Added	
A6	LPA-80063/6CF	70.9	15	5	4	a	Front	42	0	Retained	03/23/2021

Maser Consulting Connecticut

Subject	*TIA-222-H Usage*	
Site Information	*Site ID:*	*468396-VZW / OXFORD NORTH CT*
	Site Name:	*OXFORD NORTH CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*691 Oxford Rd.* *Oxford, Connecticut 06478* *New Haven County*
	Latitude:	*41.447086°*
	Longitude:	*-73.152308°*
Structure Information	*Tower Type:*	*150-Ft Monopole*
	Mount Type:	*12.50-Ft Platform Mount*

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 2018 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,

Taqi Khawaja, PE
Technical Manager