



Colliers Engineering & Design CT, PC
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Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206410
Colliers Engineering & Design CT, PC Project #:23777057

July 10, 2023

Site Information

Site ID: 5000175325-VZW / BERLIN KENSINGTON CT
Site Name: BERLIN KENSINGTON CT
Carrier Name: Verizon Wireless
Address: 240 Kensington Road
Berlin, Connecticut 06037
Hartford County
Latitude: 41.626194°
Longitude: -72.775647°

Structure Information

Tower Type: 185-Ft Monopole
Mount Type: 13.00-Ft Platform

FUZE ID # 17123740

Analysis Results

Platform: 50.3% Pass*

***Antennas and equipment to be installed in compliance with PMI Requirements of this mount analysis.**

***Contractor PMI Requirements:

Included at the end of this MA report

Available & Submitted via portal at <https://pmi.vzwsmart.com>

**For additional questions and support, please reach out to:
pmisupport@colliersengineering.com**

Report Prepared By: Jared Adkins

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: 674839, dated August 26, 2021
Mount Mapping Report	Hudson Design Group, LLC, Site ID: 535818, dated June 16, 2021
Previous Mount Analysis Report	Maser Consulting Connecticut, Project #: 21781038, dated September 7, 2021
Final Loading Configuration	Filter Add Scope Provided by Verizon Wireless

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 120 mph Ice Wind Speed (3-sec. Gust): 50 mph Design Ice Thickness: 1.50 in Risk Category: II Exposure Category: B Topographic Category: 1 Topographic Feature Considered: N/A Topographic Method: N/A Ground Elevation Factor, K_e : 0.995
Seismic Parameters:	S_s : 0.201 g S_1 : 0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Live Load, L_v : 250 lbs. Maintenance Live Load, L_m : 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
158.00	160.00	3	Samsung	MT6407-77A	Retained
		6	Commscope	NNHH-65B-R4	
		1	Andrew	HBXX-6517DS-A2M	
		2	Andrew	LNx-6514DS-A1M	
		2	Raycap	RRFDC-3315-PF-48	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		2	KAelus	BSF0020F3V1-1	Added

The recent mount mapping reported existing OVP units. It is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required unless replacing an existing OVP.

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

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design 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 Colliers Engineering & Design 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 in accordance with the NSTD-446 Standard, 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. Colliers Engineering & Design 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
8. It is assumed that the mount modifications listed under Sources of Information have been installed per the design specifications.

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Colliers Engineering & Design.

Analysis Results:

Component	Utilization %	Pass/Fail
<i>Standoff Horizontal</i>	18.7 %	Pass
<i>Corner Plate</i>	23.1 %	Pass
<i>Grating Support</i>	16.0 %	Pass
<i>Cross Arm Plate</i>	31.4 %	Pass
<i>Face Horizontal</i>	14.7 %	Pass
<i>Mount Pipe</i>	32.6 %	Pass
<i>Support Rail</i>	39.7 %	Pass
<i>Kicker</i>	14.8 %	Pass
<i>Mount Connection</i>	50.3 %	Pass

Structure Rating – (Controlling Utilization of all Components)	50.3%
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Mount Steel (EPA)a per ANSI/TIA-222-H Section 2.6.11.2:

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	29.1	29.1	43.9	43.9
0.5	37.7	37.7	58.8	58.8
1	45.4	45.4	72.7	72.7

Notes:

- (EPA)a values listed above may be used in the absence of more precise information
- (EPA)a values in the table above include 3 sector(s).
- Ka factors included in (EPA)a calculations

Requirements:

The existing mount is **SUFFICIENT** for the final loading configuration shown in attachment 2 and do not require modifications. Additional requirements are noted below.

Contractor to verify that all modifications and equipment are installed per previous mount modification analysis done by Maser Consulting Connecticut, 21781038, dated September 7, 2021

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

Attachments:

1. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
2. Antenna Placement Diagrams
3. Mount Photos
4. Mount Mapping Report (for reference only)
5. Analysis Calculations

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – **Passing Mount Analysis**

Passing Mount Analysis requires a PMI due to a modification in loading.

Electronic pdf version of this can be downloaded at <https://pmi.vzwsmart.com>.

For additional questions and support, please reach out to pmisupport@colliersengineering.com

MDG #: 5000175325

SMART Project #: 10206410

Fuze Project ID: 17123740

Purpose – to provide SMART Tool structural vendor 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:

- If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.
- Provide “as built mount drawings” showing contractor’s name, contact information, preparer’s signature, and date. Any deviations from the drawings (Proposed modification) shall be shown. NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.
- Each photo should be time and date stamped
- Photos should be high resolution.
- 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. If there is conflict, contact the SMART Tool engineer for recommendations.
- The PMI can be accessed at the following portal: <https://pmi.vzwsmart.com>

Photo Requirements:

- Photos taken at ground level
 - Photo of Gate Signs showing the tower owner, site name, and number.
 - Overall tower structure after installation.
 - Photos of the mount after installation; if the mounts are at different rad elevations, pictures must be provided for all elevations that equipment was installed.
- Photos taken at Mount Elevation
 - Photos showing the safety climb wire rope above and below the mount prior to installation.
 - Photos showing the climbing facility and safety climb if present.
 - Photos showing each individual sector after installation. Each entire sector shall be in one photo to show the interconnection of members.

- These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.
- Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

- The contractor shall certify that the antenna & equipment placement and geometry is in accordance with the sketch and table as included in the mount analysis and noted below.
 - The contractor certifies that the photos support and the equipment on the mount is as depicted on the sketch and table included in this form and with the mount analysis provided.

OR

- The contractor notes that the equipment on the mount is not in accordance with the sketch and has noted the differences below and provided photo documentation of any alterations.

Special Instructions / Validation as required from the MA or any other information the contractor deems necessary to share that was identified:

Issue:

Contractor to verify that all modifications and equipment are installed per previous mount modification analysis done by Maser Consulting Connecticut, 21781038, dated September 7, 2021

Response:

Special Instruction Confirmation:

- The contractor has read and acknowledges the above special instructions.
- All hardware listed in the Special Instructions above (if applicable) has been properly installed, and the existing hardware was inspected.
- The material utilized was as specified in the SMART Tool engineering vendor Special Instructions above (if applicable) and included in the material certification folder is a packing list or invoice for these materials.

OR

- The material utilized was approved by a SMART Tool engineering vendor as an “equivalent” and this approval is included as part of the contractor submission.

Comments:

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Contractor certifies that the climbing facility / safety climb was not damaged prior to starting work:

Yes No

Contractor certifies no new damage created during the current installation:

Yes No

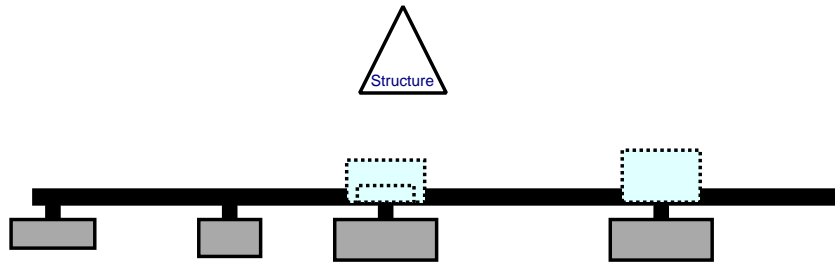
Contractor to certify the condition of the safety climb and verify no damage when leaving the site:

Safety Climb in Good Condition Safety Climb Damaged

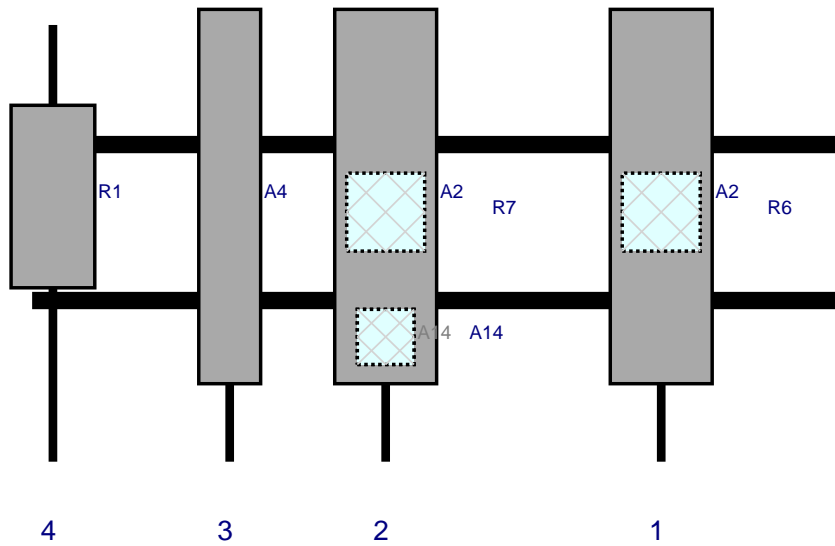
Certifying Individual:

Company:	
Employee Name:	
Contact Phone:	
Email:	
Date:	

Plan View

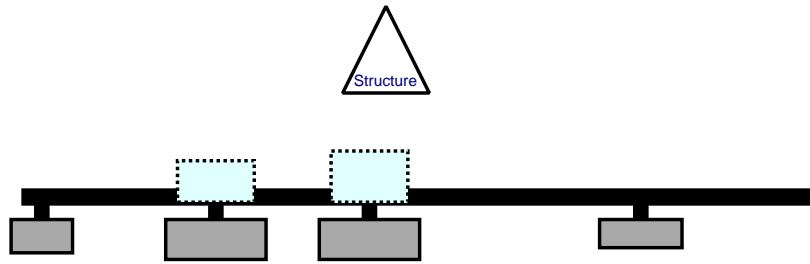


Front View - Looking at Structure

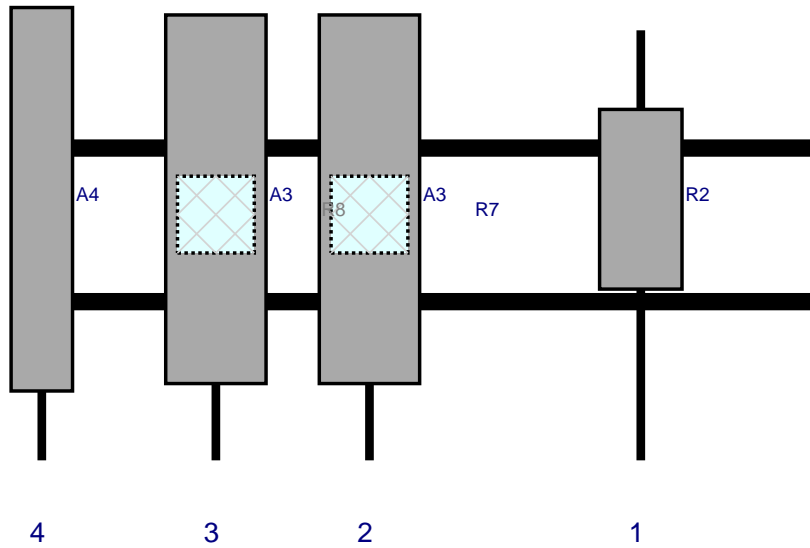


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	NNHH-65B-R4	72	19.6	121	1	a	Front	33	0	Retained	06/16/2021
R6	B2/B66A RRH-BR049	15	15	121	1	a	Behind	36	0	Retained	06/16/2021
A2	NNHH-65B-R4	72	19.6	68	2	a	Front	33	0	Retained	06/16/2021
R7	B5/B13 RRH-BR04C	15	15	68	2	a	Behind	36	0	Retained	06/16/2021
A14	BSF0020F3V1-1	10.6	10.9	68	2	a	Behind	60	0	Added	
A14	BSF0020F3V1-1	10.6	10.9	68	2	b	Behind	60	0	Added	
A4	LNx-6514DS-A1M	72	11.9	38	3	a	Front	33	0	Retained	06/16/2021
R1	MT6407-77A	35.1	16.1	4	4	a	Front	33	0	Retained	
M101	RRFDC-3315-PF-48	29.5	16.5			Member				Retained	06/16/2021
M103	RRFDC-3315-PF-48	29.5	16.5			Member				Retained	06/16/2021

Plan View

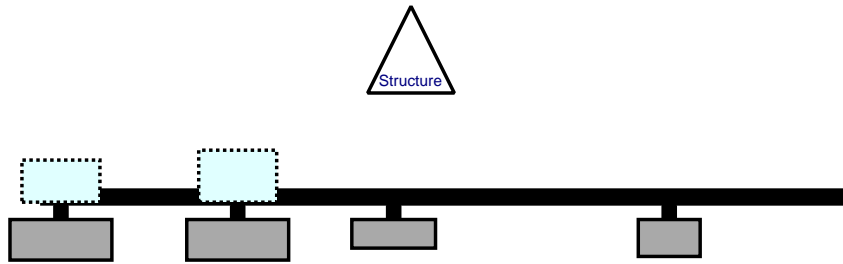


Front View - Looking at Structure

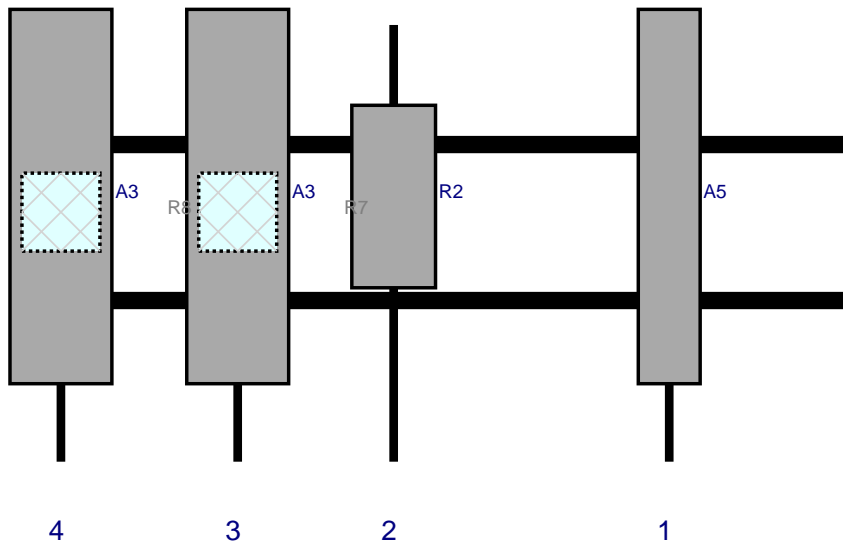


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R2	MT6407-77A	35.1	16.1	121	1	a	Front	33	0	Retained	
A3	NNHH-65B-R4	72	19.6	68	2	a	Front	33	0	Retained	06/16/2021
R7	B2/B66A RRH-BR049	15	15	68	2	a	Behind	36	0	Retained	06/16/2021
A3	NNHH-65B-R4	72	19.6	38	3	a	Front	33	0	Retained	06/16/2021
R8	B5/B13 RRH-BR04C	15	15	38	3	a	Behind	36	0	Retained	06/16/2021
A4	HBXX-6517DS-A2M	74.9	12	4	4	a	Front	33	0	Retained	06/16/2021

Plan View



Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A5	LNx-6514DS-A1M	72	11.9	121	1	a	Front	33	0	Retained	06/16/2021
R2	MT6407-77A	35.1	16.1	68	2	a	Front	33	0	Retained	
A3	NNHH-65B-R4	72	19.6	38	3	a	Front	33	0	Retained	06/16/2021
R7	B2/B66A RRH-BR049	15	15	38	3	a	Behind	36	0	Retained	06/16/2021
A3	NNHH-65B-R4	72	19.6	4	4	a	Front	33	0	Retained	06/16/2021
R8	B5/B13 RRH-BR04C	15	15	4	4	a	Behind	36	0	Retained	06/16/2021





Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	Crown	Mapping Date:	6/16/2021
Site Name:	BERLIN KENSINGTON CT	Tower Type:	Monopole
Site Number or ID:	535818	Tower Height (Ft.):	185
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	Mount Elevation (Ft.):	161.2

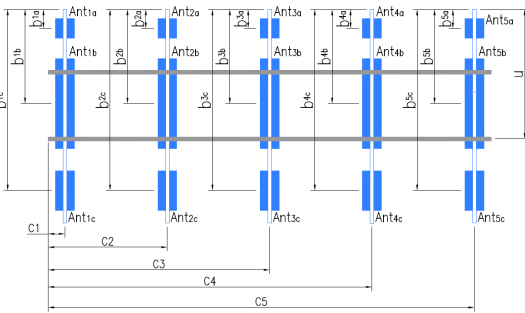
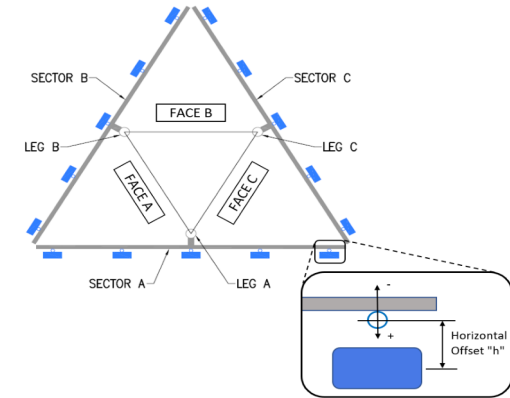
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Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.

Mount Pipe Configuration and Geometries [Unit = Inches]							
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "U"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "U"	Horizontal Offset "C1, C2, C3, etc."
A1	2" STD. PIPE X 72" LONG	44.00	35.00	C1	2" STD. PIPE X 72" LONG	44.00	35.00
A2	2" STD. PIPE X 84" LONG	53.00	88.00	C2	2" STD. PIPE X 84" LONG	53.00	88.00
A3	2" STD. PIPE X 84" LONG	53.00	118.00	C3	2" STD. PIPE X 84" LONG	53.00	118.00
A4	2" STD. PIPE X 72" LONG	36.00	152.00	C4	2" STD. PIPE X 72" LONG	36.00	152.00
A5				C5			
A6				C6			
B1	2" STD. PIPE X 72" LONG	44.00	35.00	D1			
B2	2" STD. PIPE X 84" LONG	53.00	88.00	D2			
B3	2" STD. PIPE X 84" LONG	53.00	118.00	D3			
B4	2" STD. PIPE X 72" LONG	36.00	152.00	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.):		2.5
Please enter additional information or comments below.		
Tower Face Width at Mount Elev. (ft.):		24.8
Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):		0.375
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.		

Ants. Items	Enter antenna model. If not labeled, enter "Unknown".					Mounting Locations [Units are inches and degrees]			Photos of antennas
	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances "b _{1a} , b _{2a} , b _{3a} , b _{1b} ,..." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	
Sector A									
Ant _{1a}	RFV01U-D1A	16.00	12.00	16.00		162.117	33.00	-10.00	127,132
Ant _{1b}	NNHH-65B-R4-V1	20.00	8.00	72.00		161.617	39.00	9.50	32,130
Ant _{1c}									
Ant _{2a}	RFV01U-D2A	16.00	10.00	16.00		162.867	33.00	-9.00	127,133
Ant _{2b}	NNHH-65B-R4-V1	20.00	8.00	72.00		162.367	39.00	9.50	33,131
Ant _{2c}									
Ant _{3a}									
Ant _{3b}	LNX-8513DS-A1M	12.00	8.00	72.00		163.2	29.00	8.00	34,138
Ant _{3c}									
Ant _{4a}									
Ant _{4b}	HBX-6517-DS-VTM	7.00	3.50	74.00		162.283	23.00	6.00	34,124
Ant _{4c}									
Ant _{5a}									
Ant _{5b}									
Ant _{5c}									
Ant on Standoff									
Ant on Standoff									
Ant on Tower									
Ant on Tower									



Antenna Layout (Looking Out From Tower)

Observed Safety and Structural Issues During the Mount Mapping

Issue #	Description of Issue	Photo #
1		
2		
3		
4		
5		
6		
7		
8		

Observed Obstructions to Tower Lighting System

If the tower lighting system is being obstructed by the carrier's equipment (for example: a light nested by the antennas), please provide photos and fill in the information below.		Photo #
Description of Obstruction:		
Type of Light:	Photo #	Additional Comments:
Lighting Technology:	Photo #	
Elevation (AGL) at base of light (Ft.):	Photo #	
Is a service loop available?	Photo #	
Is beacon installed on an extension?	Photo #	

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.



Antenna Mount Mapping Form (PATENT PENDING)

FCC #

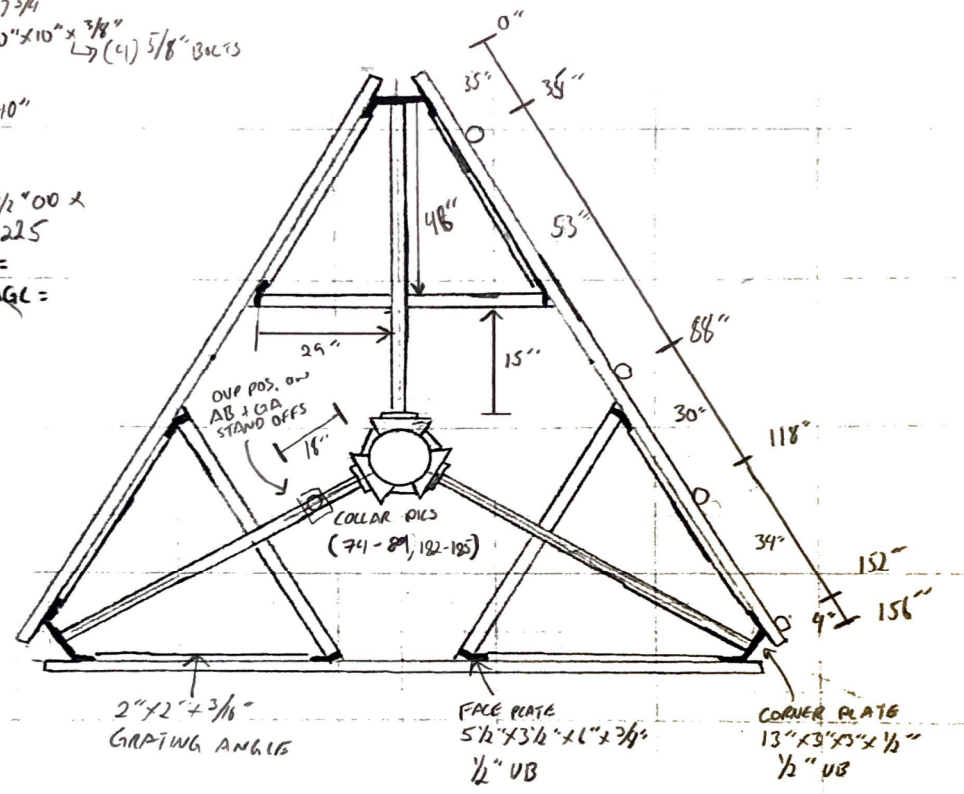
Tower Owner:	Crown	Mapping Date:	6/16/2021
Site Name:	BERLIN KENSINGTON CT	Tower Type:	Monopole
Site Number or ID:	535818	Tower Height (FT.):	185
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	Mount Elevation (FT.):	161.2

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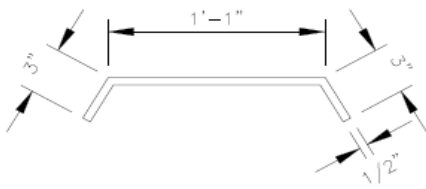
Please Insert Sketches of the Antenna Mount

TOT = 190-185
 MOUNT CL = 161'2"
 TOWER D = 25"
 ↳ WALL = .402"
 COLLAR = 10"x
 - T ROD = (27 3/4)"
 - PLATE = 10"x10"x 3/8" ↳ (C1) 5/8" BOLTS
 HSS = 4"x4"
 ↳ WALL = .210"
 T-F = 37"
 T-A = 69"
 FACE PIPE = 3 1/2" O.D. x
 ↳ WALL = .225"
 ANT MASTS =
 TOP OF MAST AGL =

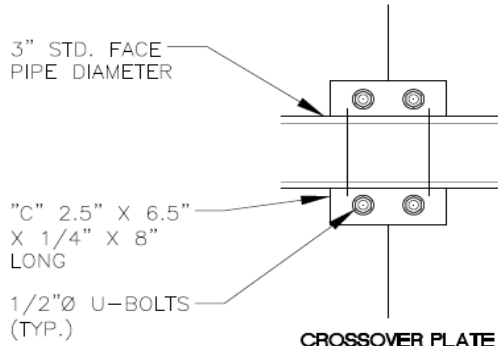
BERLIN KENSINGTON CT
 0616 2021
 TD



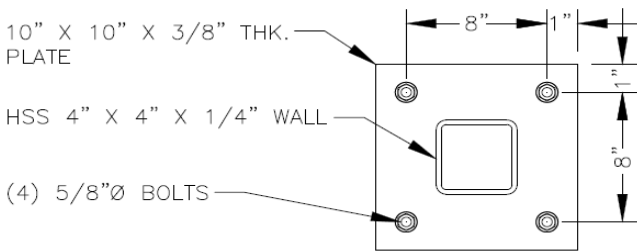
CROSS PLATES
 P 1, 3, 4 P1S (103-106)
 6 1/2" x 2 1/2" x 8" x 1/4"
 1/2" UB
 P2 P1S (152-154)
 5" x 10" x 3/8"
 1/2" UB
 157B



DETAIL J
APEX 'A' PLATE DETAIL

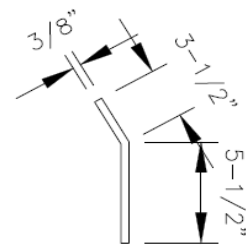


CROSSOVER PLATE DETAIL

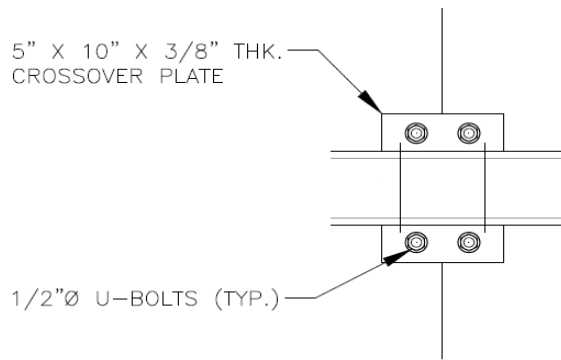


STANDOFF TO RING MOUNT CONNECTION

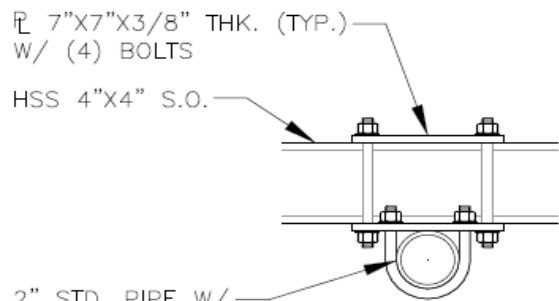
DETAIL M



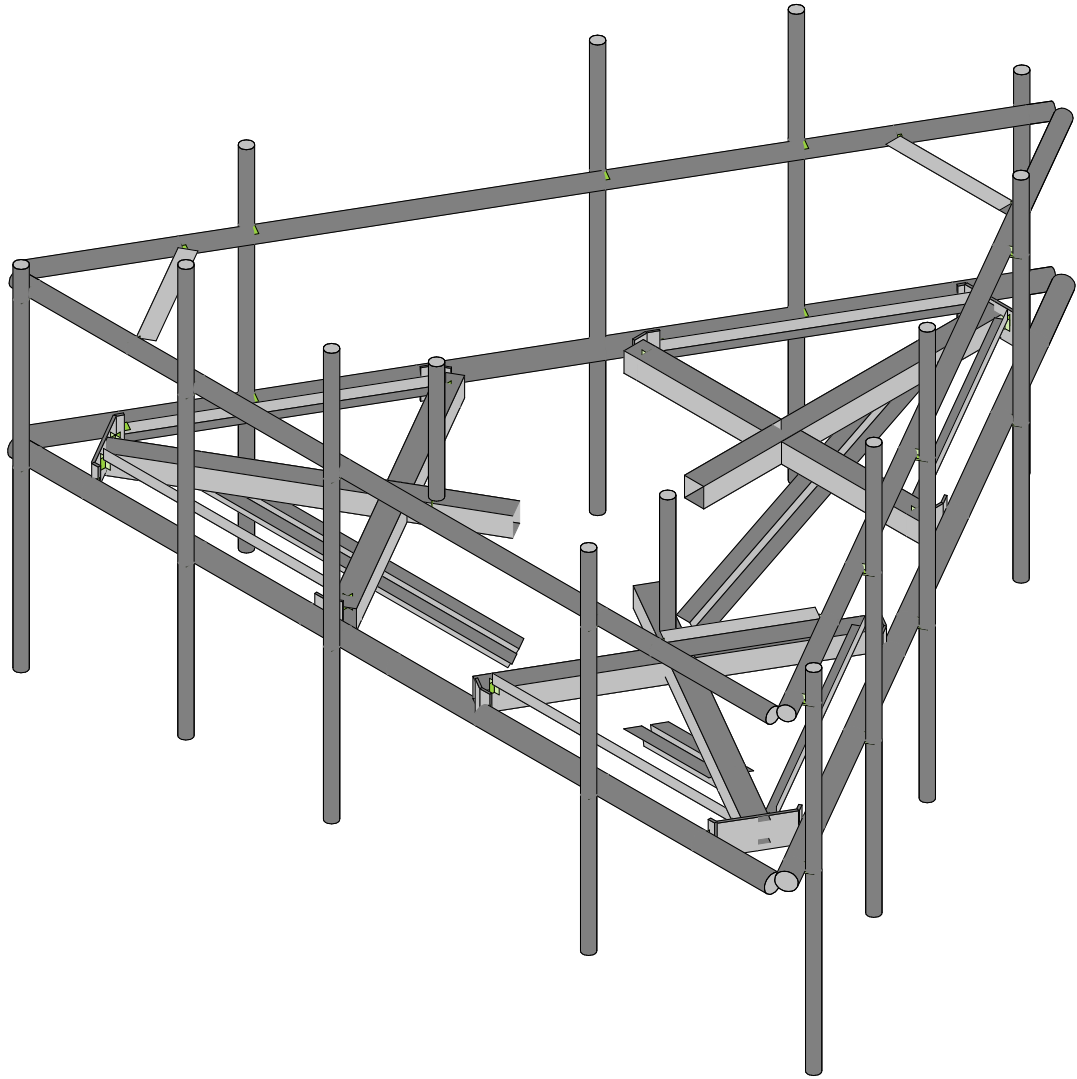
DETAIL K
'B' PLATE DETAIL



CROSSOVER PLATE DETAIL



S.O. MOUNT DETAIL



Colliers Engineering & De...

5000175325-VZW_MT_LO_H

SK - 1

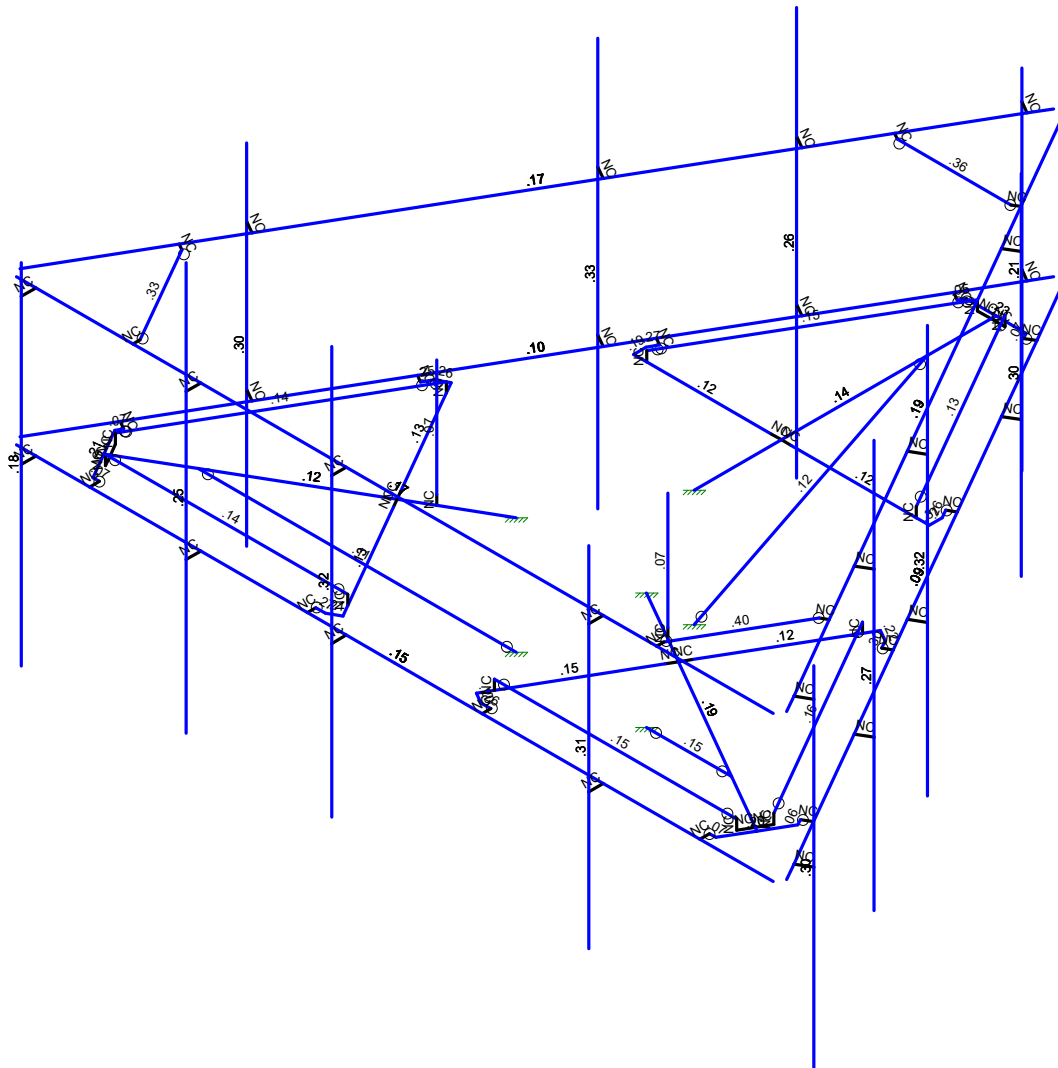
July 6, 2023 at 11:31 PM

5000175325-VZW_MT_LO_H.r3d



Code Check
(Env)

- No Calc
- > 1.0
- .90-1.0
- .75-.90
- .50-.75
- 0-.50



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

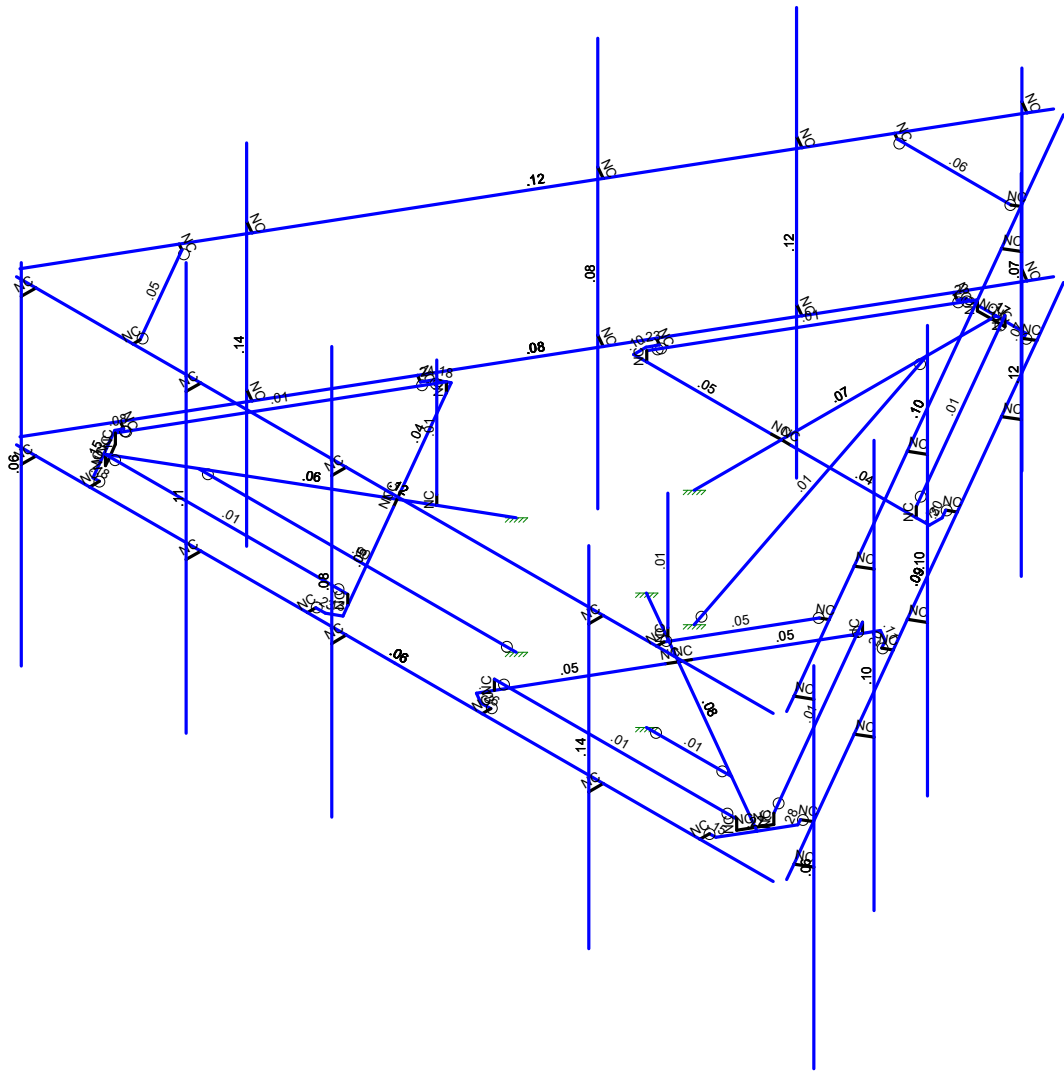
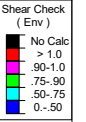
Colliers Engineering & De...

5000175325-VZW_MT_LO_H

SK - 2

July 6, 2023 at 11:31 PM

5000175325-VZW_MT_LO_H.r3d



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

Colliers Engineering & De...

5000175325-VZW_MT_LO_H

SK - 3

July 6, 2023 at 11:31 PM

5000175325-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
1	Antenna D	None					99		
2	Antenna Di	None					99		
3	Antenna Wo (0 Deg)	None					99		
4	Antenna Wo (30 Deg)	None					99		
5	Antenna Wo (60 Deg)	None					99		
6	Antenna Wo (90 Deg)	None					99		
7	Antenna Wo (120 Deg)	None					99		
8	Antenna Wo (150 Deg)	None					99		
9	Antenna Wo (180 Deg)	None					99		
10	Antenna Wo (210 Deg)	None					99		
11	Antenna Wo (240 Deg)	None					99		
12	Antenna Wo (270 Deg)	None					99		
13	Antenna Wo (300 Deg)	None					99		
14	Antenna Wo (330 Deg)	None					99		
15	Antenna Wi (0 Deg)	None					99		
16	Antenna Wi (30 Deg)	None					99		
17	Antenna Wi (60 Deg)	None					99		
18	Antenna Wi (90 Deg)	None					99		
19	Antenna Wi (120 Deg)	None					99		
20	Antenna Wi (150 Deg)	None					99		
21	Antenna Wi (180 Deg)	None					99		
22	Antenna Wi (210 Deg)	None					99		
23	Antenna Wi (240 Deg)	None					99		
24	Antenna Wi (270 Deg)	None					99		
25	Antenna Wi (300 Deg)	None					99		
26	Antenna Wi (330 Deg)	None					99		
27	Antenna Wm (0 Deg)	None					99		
28	Antenna Wm (30 Deg)	None					99		
29	Antenna Wm (60 Deg)	None					99		
30	Antenna Wm (90 Deg)	None					99		
31	Antenna Wm (120 De..	None					99		
32	Antenna Wm (150 De..	None					99		
33	Antenna Wm (180 De..	None					99		
34	Antenna Wm (210 De..	None					99		
35	Antenna Wm (240 De..	None					99		
36	Antenna Wm (270 De..	None					99		
37	Antenna Wm (300 De..	None					99		
38	Antenna Wm (330 De..	None					99		
39	Structure D	None		-1				3	
40	Structure Di	None						62	3
41	Structure Wo (0 Deg)	None						124	
42	Structure Wo (30 Deg)	None						124	
43	Structure Wo (60 Deg)	None						124	
44	Structure Wo (90 Deg)	None						124	
45	Structure Wo (120 D...	None						124	
46	Structure Wo (150 D...	None						124	
47	Structure Wo (180 D...	None						124	
48	Structure Wo (210 D...	None						124	
49	Structure Wo (240 D...	None						124	
50	Structure Wo (270 D...	None						124	
51	Structure Wo (300 D...	None						124	
52	Structure Wo (330 D...	None						124	
53	Structure Wi (0 Deg)	None						124	
54	Structure Wi (30 Deg)	None						124	
55	Structure Wi (60 Deg)	None						124	
56	Structure Wi (90 Deg)	None						124	
57	Structure Wi (120 De..	None						124	
58	Structure Wi (150 De..	None						124	

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
59	Structure Wi (180 De...	None						124	
60	Structure Wi (210 De...	None						124	
61	Structure Wi (240 De...	None						124	
62	Structure Wi (270 De...	None						124	
63	Structure Wi (300 De...	None						124	
64	Structure Wi (330 De...	None						124	
65	Structure Wm (0 Deg)	None						124	
66	Structure Wm (30 De...	None						124	
67	Structure Wm (60 De...	None						124	
68	Structure Wm (90 De...	None						124	
69	Structure Wm (120 D...	None						124	
70	Structure Wm (150 D...	None						124	
71	Structure Wm (180 D...	None						124	
72	Structure Wm (210 D...	None						124	
73	Structure Wm (240 D...	None						124	
74	Structure Wm (270 D...	None						124	
75	Structure Wm (300 D...	None						124	
76	Structure Wm (330 D...	None						124	
77	Lm1	None					1		
78	Lm2	None					1		
79	Lv1	None					1		
80	Lv2	None					1		
81	Antenna Ev	None					99		
82	Antenna Eh (0 Deg)	None					66		
83	Antenna Eh (90 Deg)	None					66		
84	Structure Ev	ELY		-042					3
85	Structure Eh (0 Deg)	ELZ			-106				3
86	Structure Eh (90 Deg)	ELX	.106						3
87	BLC 39 Transient Are...	None						30	
88	BLC 40 Transient Are...	None						30	
89	BLC 84 Transient Are...	None						30	
90	BLC 85 Transient Are...	None						30	
91	BLC 86 Transient Are...	None						30	

Load Combinations

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

Load Combinations (Continued)

	Description	Sol.	PD.	SR.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.	BLC Fact.				
22	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1				
23	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1				
24	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1				
25	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1						
26	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1						
27	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1						
28	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1						
29	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1						
30	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1						
31	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1						
32	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1						
33	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1						
34	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1						
35	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1						
36	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1						
37	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1						
38	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1						
39	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1						
40	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1						
41	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1						
42	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1						
43	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1						
44	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1						
45	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1						
46	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1						
47	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1						
48	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1						
49	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	79	1.5										
50	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	80	1.5										
51	1.4D	Yes	Y		1	1.4	39	1.4												
52	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX	
53	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5
54	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866
55	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1
56	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866
57	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5
58	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX	
59	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5
60	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866
61	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1
62	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866
63	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5
64	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX	
65	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5
66	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866
67	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1
68	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866
69	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5
70	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX	
71	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5
72	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866
73	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1
74	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866
75	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N3	-0.	0	-1.291667	0	
2	N5	-2.541667	0	-2.791667	0	
3	N6	2.315104	0.166667	-2.791667	0	
4	N7	-2.315104	0.166667	-2.791667	0	
5	N24	-0.	0	-2.791667	0	
6	N27	-0.	0	-6.479167	0	
7	CP	0	0	0	0	
8	N29	2.315104	0	-2.791667	0	
9	N30	-2.315104	0	-2.791667	0	
10	N101	2.541667	0	-2.791667	0	
11	N102	-0.166667	0	-2.791667	0	
12	N103A	0.166667	0	-2.791667	0	
13	N104A	-2.541667	0	-3.010417	0	
14	N105	2.541667	0	-3.010417	0	
15	N131	2.458333	0	-3.154754	0	
16	N135	0.571615	0	-6.38219	0	
17	N144	-2.458333	0	-3.154754	0	
18	N148	-0.571615	0	-6.38219	0	
19	N86A	2.584629	0	-3.227671	0	
20	N86B	-2.584629	0	-3.227671	0	
21	N86C	-0.515625	0	-6.479167	0	
22	N87A	0.515625	0	-6.479167	0	
23	N86D	0.715429	0	-6.465221	0	
24	N86E	-0.715429	0	-6.465221	0	
25	N88A	-0.	0	-6.395833	0	
26	N87C	0.234238	0.166667	-6.395833	0	
27	N86G	0.234238	0	-6.395833	0	
28	N87B	-0.234238	0.166667	-6.395833	0	
29	N88C	-0.234238	0	-6.395833	0	
30	N30A	-1.118616	0	0.645833	0	
31	N31	-1.146821	0	3.596981	0	
32	N32	-3.575206	0.166667	-0.609106	0	
33	N33	-1.260102	0.166667	3.400772	0	
34	N34	-2.417654	0	1.395833	0	
35	N35	-5.611123	0	3.239583	0	
36	N37	-3.575206	0	-0.609106	0	
37	N38	-1.260102	0	3.400772	0	
38	N39	-3.688488	0	-0.805315	0	
39	N40	-2.334321	0	1.540171	0	
40	N41	-2.500988	0	1.251496	0	
41	N42	-1.336264	0	3.706356	0	
42	N43	-3.877931	0	-0.69594	0	
43	N44	-3.961264	0	-0.551602	0	
44	N45	-5.812946	0	2.696062	0	
45	N46	-1.502931	0	3.706356	0	
46	N47	-5.241331	0	3.686128	0	
47	N48	-4.08756	0	-0.624519	0	
48	N49	-1.502931	0	3.85219	0	
49	N50	-5.35331	0	3.686128	0	
50	N51	-5.868935	0	2.793039	0	
51	N52	-5.95676	0	2.613031	0	
52	N53	-5.241331	0	3.85219	0	
53	N54	-5.538954	0	3.197917	0	
54	N55	-5.656073	0.166667	2.995061	0	
55	N56	-5.656073	0	2.995061	0	
56	N57	-5.421835	0.166667	3.400772	0	
57	N58	-5.421835	0	3.400772	0	
58	N59	1.118616	0	0.645833	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N60	3.688488	0	-0.805315	0	
60	N61	1.260102	0.166667	3.400772	0	
61	N62	3.575206	0.166667	-0.609106	0	
62	N63	2.417654	0	1.395833	0	
63	N64	5.611123	0	3.239583	0	
64	N66	1.260102	0	3.400772	0	
65	N67	3.575206	0	-0.609106	0	
66	N68	1.146821	0	3.596981	0	
67	N69	2.500988	0	1.251496	0	
68	N70	2.334321	0	1.540171	0	
69	N71	3.877931	0	-0.69594	0	
70	N72	1.336264	0	3.706356	0	
71	N73	1.502931	0	3.706356	0	
72	N74	5.241331	0	3.686128	0	
73	N75	3.961264	0	-0.551602	0	
74	N76	5.812946	0	2.696062	0	
75	N77	1.502931	0	3.85219	0	
76	N78	4.08756	0	-0.624519	0	
77	N79	5.868935	0	2.793039	0	
78	N80	5.35331	0	3.686128	0	
79	N81	5.241331	0	3.85219	0	
80	N82	5.95676	0	2.613031	0	
81	N83	5.538954	0	3.197917	0	
82	N84	5.421835	0.166667	3.400772	0	
83	N85	5.421835	0	3.400772	0	
84	N86	5.656073	0.166667	2.995061	0	
85	N87	5.656073	0	2.995061	0	
86	N86F	0.	0	3.85219	0	
87	N87D	6.5	0	3.85219	0	
88	N88	-6.5	0	3.85219	0	
89	N90	0.086094	0	-7.55526	0	
90	N91	6.586094	0	3.70307	0	
91	N93	-6.586094	0	3.70307	0	
92	N94	-0.086094	0	-7.55526	0	
93	N93A	3.583333	0	3.85219	0	
94	N94A	-0.833333	0	3.85219	0	
95	N95	-3.333333	0	3.85219	0	
96	N96	-6.166667	0	3.85219	0	
97	N97	3.583333	0	4.10219	0	
98	N98	-0.833333	0	4.10219	0	
99	N99	-3.333333	0	4.10219	0	
100	N100	-6.166667	0	4.10219	0	
101	N101A	3.583333	3.666667	4.10219	0	
102	N102A	3.583333	-2.333333	4.10219	0	
103	N103	-0.833333	4.416667	4.10219	0	
104	N104	-3.333333	4.416667	4.10219	0	
105	N105A	-0.833333	-2.583333	4.10219	0	
106	N106	-3.333333	-2.583333	4.10219	0	
107	N107	-6.166667	3	4.10219	0	
108	N108	-6.166667	-3	4.10219	0	
109	N110	1.544428	0	-5.029353	0	
110	N111	3.752761	0	-1.204407	0	
111	N112	5.002761	0	0.960656	0	
112	N113	6.419428	0	3.414395	0	
113	N114	1.760934	0	-5.154353	0	
114	N115	3.969267	0	-1.329407	0	
115	N116	5.219267	0	0.835656	0	
116	N117	6.635934	0	3.289395	0	
117	N118	1.760934	3.666667	-5.154353	0	



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N119	1.760934	-2.333333	-5.154353	0	
119	N120	3.969267	4.416667	-1.329407	0	
120	N121	5.219267	4.416667	0.835656	0	
121	N122	3.969267	-2.583333	-1.329407	0	
122	N123	5.219267	-2.583333	0.835656	0	
123	N124	6.635934	3	3.289395	0	
124	N125	6.635934	-3	3.289395	0	
125	N127	-5.127761	0	1.177163	0	
126	N128	-2.919428	0	-2.647783	0	
127	N129	-1.669428	0	-4.812846	0	
128	N130	-0.252761	0	-7.266585	0	
129	N131A	-5.344267	0	1.052163	0	
130	N132	-3.135934	0	-2.772783	0	
131	N133	-1.885934	0	-4.937846	0	
132	N134	-0.469267	0	-7.391585	0	
133	N135A	-5.344267	3.666667	1.052163	0	
134	N136	-5.344267	-2.333333	1.052163	0	
135	N137	-3.135934	4.416667	-2.772783	0	
136	N138	-1.885934	4.416667	-4.937846	0	
137	N139	-3.135934	-2.583333	-2.772783	0	
138	N140	-1.885934	-2.583333	-4.937846	0	
139	N141	-0.469267	3	-7.391585	0	
140	N142	-0.469267	-3	-7.391585	0	
141	N141A	1.984642	0	1.145833	0	
142	N142A	1.984642	0.166667	1.145833	0	
143	N143	1.984642	2.166667	1.145833	0	
144	N145	-1.984642	0	1.145833	0	
145	N146	-1.984642	0.166667	1.145833	0	
146	N147	-1.984642	2.166667	1.145833	0	
147	N147A	6.5	2.5	3.85219	0	
148	N148A	-6.5	2.5	3.85219	0	
149	N149	0.086094	2.5	-7.55526	0	
150	N150	6.586094	2.5	3.70307	0	
151	N151	-6.586094	2.5	3.70307	0	
152	N152	-0.086094	2.5	-7.55526	0	
153	N153	3.583333	2.5	3.85219	0	
154	N154	-0.833333	2.5	3.85219	0	
155	N155	-3.333333	2.5	3.85219	0	
156	N156	-6.166667	2.5	3.85219	0	
157	N157	3.583333	2.5	4.10219	0	
158	N158	-0.833333	2.5	4.10219	0	
159	N159	-3.333333	2.5	4.10219	0	
160	N160	-6.166667	2.5	4.10219	0	
161	N161	1.544428	2.5	-5.029353	0	
162	N162	3.752761	2.5	-1.204407	0	
163	N163	5.002761	2.5	0.960656	0	
164	N164	6.419428	2.5	3.414395	0	
165	N165	1.760934	2.5	-5.154353	0	
166	N166	3.969267	2.5	-1.329407	0	
167	N167	5.219267	2.5	0.835656	0	
168	N168	6.635934	2.5	3.289395	0	
169	N169	-5.127761	2.5	1.177163	0	
170	N170	-2.919428	2.5	-2.647783	0	
171	N171	-1.669428	2.5	-4.812846	0	
172	N172	-0.252761	2.5	-7.266585	0	
173	N173	-5.344267	2.5	1.052163	0	
174	N174	-3.135934	2.5	-2.772783	0	
175	N175	-1.885934	2.5	-4.937846	0	
176	N176	-0.469267	2.5	-7.391585	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N177	-4.5	2.5	3.85219	0	
178	N178	4.5	2.5	3.85219	0	
179	N179	-4.5	2.5	3.72719	0	
180	N180	4.5	2.5	3.72719	0	
181	N182	5.586094	2.5	1.971019	0	
182	N183	1.086094	2.5	-5.823209	0	
183	N184	5.477841	2.5	2.033519	0	
184	N185	0.977841	2.5	-5.760709	0	
185	N187	-1.086094	2.5	-5.823209	0	
186	N188	-5.586094	2.5	1.971019	0	
187	N189	-0.977841	2.5	-5.760709	0	
188	N190	-5.477841	2.5	2.033519	0	
189	N189A	-0.	0	-5.291667	0	
190	N190A	-0.	-2	-1.291667	0	
191	N192	-4.582718	0	2.645833	0	
192	N193	-1.118616	-2	0.645833	0	
193	N195	4.582718	0	2.645833	0	
194	N196	1.118616	-2	0.645833	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horiz...	PIPE 3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Hor...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
3	Corner Plate	PL1/2X6	Beam	RECT	A36 Gr.36	Typical	3	.063	9	.237
4	Platform Cro...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
5	Grating Sup...	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 P...	PL3/8X6	Beam	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	Handrail	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	Corner Angle	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026
10	Dual Antenn...	PIPE 2.5	Column	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
11	MOD Suppo...	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
12	MOD Corner...	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
13	MOD Kicker	LL3x3x3x6	Column	Double Angl...	A36 Gr.36	Typical	2.18	4.97	1.9	.027

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	Density[k/ft...	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	M4	N3	N27			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
2	M10	N101	N103A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
3	M43	N102	N5			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
4	M46	N86C	N87A			Corner Plate	Beam	RECT	A36 Gr.36	Typical
5	M35A	N7	N30			RIGID	None	None	RIGID	Typical
6	M36A	N6	N29			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
7	M51B	N87C	N6			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
8	M52B	N7	N87B			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
9	M52	N87B	N88C			RIGID	None	None	RIGID	Typical
10	M58	N102	N24			RIGID	None	None	RIGID	Typical
11	M59	N24	N103A			RIGID	None	None	RIGID	Typical
12	M76	N101	N105			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
13	M77	N105	N131			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
14	M79	N131	N86A			RIGID	None	None	RIGID	Typical
15	M80	N87A	N135			Corner Plate	Beam	RECT	A36 Gr.36	Typical
16	M83	N135	N86D			RIGID	None	None	RIGID	Typical
17	M84	N5	N104A			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
18	M85	N104A	N144			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
19	M88	N144	N86B			RIGID	None	None	RIGID	Typical
20	M91	N86C	N148			Corner Plate	Beam	RECT	A36 Gr.36	Typical
21	M92	N148	N86E			RIGID	None	None	RIGID	Typical
22	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
23	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
24	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
25	M25	N30A	N35			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
26	M26	N39	N41			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
27	M27	N40	N31			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
28	M28	N50	N51			Corner Plate	Beam	RECT	A36 Gr.36	Typical
29	M29	N33	N38			RIGID	None	None	RIGID	Typical
30	M30	N32	N37			RIGID	None	None	RIGID	Typical
31	M31	N55	N32			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
32	M32	N33	N57			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
33	M33	N57	N58			RIGID	None	None	RIGID	Typical
34	M34	N40	N34			RIGID	None	None	RIGID	Typical
35	M35	N34	N41			RIGID	None	None	RIGID	Typical
36	M36	N39	N43			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
37	M37	N43	N44			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
38	M38	N44	N48			RIGID	None	None	RIGID	Typical
39	M39	N51	N45			Corner Plate	Beam	RECT	A36 Gr.36	Typical
40	M40	N45	N52			RIGID	None	None	RIGID	Typical
41	M41	N31	N42			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
42	M42	N42	N46			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
43	M43A	N46	N49			RIGID	None	None	RIGID	Typical
44	M44	N50	N47			Corner Plate	Beam	RECT	A36 Gr.36	Typical
45	M45	N47	N53			RIGID	None	None	RIGID	Typical
46	M46A	N58	N54			RIGID	None	None	RIGID	Typical
47	M47	N54	N56			RIGID	None	None	RIGID	Typical
48	M48	N55	N56			RIGID	None	None	RIGID	Typical
49	M49	N59	N64			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
50	M50A	N68	N70			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
51	M51C	N69	N60			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
52	M52A	N79	N80			Corner Plate	Beam	RECT	A36 Gr.36	Typical
53	M53	N62	N67			RIGID	None	None	RIGID	Typical
54	M54	N61	N66			RIGID	None	None	RIGID	Typical
55	M55	N84	N61			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
56	M56	N62	N86			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
57	M57	N86	N87			RIGID	None	None	RIGID	Typical
58	M58A	N69	N63			RIGID	None	None	RIGID	Typical
59	M59A	N63	N70			RIGID	None	None	RIGID	Typical
60	M60	N68	N72			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
61	M61	N72	N73			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
62	M62	N73	N77			RIGID	None	None	RIGID	Typical
63	M63	N80	N74			Corner Plate	Beam	RECT	A36 Gr.36	Typical
64	M64	N74	N81			RIGID	None	None	RIGID	Typical
65	M65	N60	N71			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
66	M66	N71	N75			Cross Arm Plate	Beam	RECT	A36 Gr.36	Typical
67	M67	N75	N78			RIGID	None	None	RIGID	Typical
68	M68	N79	N76			Corner Plate	Beam	RECT	A36 Gr.36	Typical
69	M69	N76	N82			RIGID	None	None	RIGID	Typical
70	M70	N87	N83			RIGID	None	None	RIGID	Typical
71	M71	N83	N85			RIGID	None	None	RIGID	Typical
72	M72	N84	N85			RIGID	None	None	RIGID	Typical
73	M73	N88	N87D			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
74	M74	N91	N90			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
75	M75	N94	N93			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
76	M76A	N96	N100			RIGID	None	None	RIGID	Typical
77	M77A	N95	N99			RIGID	None	None	RIGID	Typical
78	M78	N94A	N98			RIGID	None	None	RIGID	Typical
79	M79A	N93A	N97			RIGID	None	None	RIGID	Typical
80	MP1A	N101A	N102A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
81	MP2A	N103	N105A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
82	MP3A	N104	N106			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
83	MP4A	N107	N108			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
84	M84A	N113	N117			RIGID	None	None	RIGID	Typical
85	M85A	N112	N116			RIGID	None	None	RIGID	Typical
86	M86	N111	N115			RIGID	None	None	RIGID	Typical
87	M87	N110	N114			RIGID	None	None	RIGID	Typical
88	MP1C	N118	N119			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
89	MP2C	N120	N122			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
90	MP3C	N121	N123			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
91	MP4C	N124	N125			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
92	M92A	N130	N134			RIGID	None	None	RIGID	Typical
93	M93	N129	N133			RIGID	None	None	RIGID	Typical
94	M94	N128	N132			RIGID	None	None	RIGID	Typical
95	M95	N127	N131A			RIGID	None	None	RIGID	Typical
96	MP1B	N135A	N136			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
97	MP2B	N137	N139			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
98	MP3B	N138	N140			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
99	MP4B	N141	N142			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
100	M100	N142A	N141A			RIGID	None	None	RIGID	Typical
101	M101	N143	N142A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
102	M102	N146	N145			RIGID	None	None	RIGID	Typical
103	M103	N147	N146			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
104	M104	N148A	N147A			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
105	M105	N150	N149			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
106	M106	N152	N151			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
107	M107	N156	N160			RIGID	None	None	RIGID	Typical
108	M108	N155	N159			RIGID	None	None	RIGID	Typical
109	M109	N154	N158			RIGID	None	None	RIGID	Typical
110	M110	N153	N157			RIGID	None	None	RIGID	Typical
111	M111	N164	N168			RIGID	None	None	RIGID	Typical
112	M112	N163	N167			RIGID	None	None	RIGID	Typical
113	M113	N162	N166			RIGID	None	None	RIGID	Typical
114	M114	N161	N165			RIGID	None	None	RIGID	Typical
115	M115	N172	N176			RIGID	None	None	RIGID	Typical
116	M116	N171	N175			RIGID	None	None	RIGID	Typical
117	M117	N170	N174			RIGID	None	None	RIGID	Typical
118	M118	N169	N173			RIGID	None	None	RIGID	Typical
119	M119	N177	N179			RIGID	None	None	RIGID	Typical
120	M120	N178	N180			RIGID	None	None	RIGID	Typical
121	M121	N182	N184			RIGID	None	None	RIGID	Typical
122	M122	N183	N185			RIGID	None	None	RIGID	Typical
123	M123	N187	N189			RIGID	None	None	RIGID	Typical
124	M124	N188	N190			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
125	M125	N179	N190		90	MOD Corner A...	Beam	Single Angle	A36 Gr.36	Typical
126	M126	N184	N180		90	MOD Corner A...	Beam	Single Angle	A36 Gr.36	Typical
127	M127	N189	N185		90	MOD Corner A...	Beam	Single Angle	A36 Gr.36	Typical
128	M128	N189A	N190A			MOD Kicker	Column	Double Angle (...)	A36 Gr.36	Typical
129	M129	N192	N193			MOD Kicker	Column	Double Angle (...)	A36 Gr.36	Typical
130	M130	N195	N196			MOD Kicker	Column	Double Angle (...)	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M4						Yes				None
2	M10						Yes	Default			None
3	M43						Yes	Default			None
4	M46						Yes	Default			None
5	M35A						Yes	** NA **			None
6	M36A						Yes	** NA **			None
7	M51B	OOOOOX	OOOOOX				Yes	Default			None
8	M52B	OOOOOX	OOOOOX				Yes	Default			None
9	M52						Yes	** NA **			None
10	M58						Yes	** NA **			None
11	M59						Yes	** NA **			None
12	M76						Yes				None
13	M77						Yes				None
14	M79		BenPIN				Yes	** NA **			None
15	M80						Yes				None
16	M83		BenPIN				Yes	** NA **			None
17	M84						Yes				None
18	M85						Yes				None
19	M88		BenPIN				Yes	** NA **			None
20	M91						Yes				None
21	M92		BenPIN				Yes	** NA **			None
22	M50						Yes	** NA **			None
23	M51						Yes	** NA **			None
24	M51A						Yes	** NA **			None
25	M25						Yes				None
26	M26						Yes	Default			None
27	M27						Yes	Default			None
28	M28						Yes	Default			None
29	M29						Yes	** NA **			None
30	M30						Yes	** NA **			None
31	M31	OOOOOX	OOOOOX				Yes	Default			None
32	M32	OOOOOX	OOOOOX				Yes	Default			None
33	M33						Yes	** NA **			None
34	M34						Yes	** NA **			None
35	M35						Yes	** NA **			None
36	M36						Yes				None
37	M37						Yes				None
38	M38		BenPIN				Yes	** NA **			None
39	M39						Yes				None
40	M40		BenPIN				Yes	** NA **			None
41	M41						Yes				None
42	M42						Yes				None
43	M43A		BenPIN				Yes	** NA **			None
44	M44						Yes				None
45	M45		BenPIN				Yes	** NA **			None
46	M46A						Yes	** NA **			None
47	M47						Yes	** NA **			None
48	M48						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...
49	M49						Yes				None
50	M50A						Yes	Default			None
51	M51C						Yes	Default			None
52	M52A						Yes	Default			None
53	M53						Yes	** NA **			None
54	M54						Yes	** NA **			None
55	M55	OOOOOX	OOOOOX				Yes	Default			None
56	M56	OOOOOX	OOOOOX				Yes	Default			None
57	M57						Yes	** NA **			None
58	M58A						Yes	** NA **			None
59	M59A						Yes	** NA **			None
60	M60						Yes				None
61	M61						Yes				None
62	M62		BenPIN				Yes	** NA **			None
63	M63						Yes				None
64	M64		BenPIN				Yes	** NA **			None
65	M65						Yes				None
66	M66						Yes				None
67	M67		BenPIN				Yes	** NA **			None
68	M68						Yes				None
69	M69		BenPIN				Yes	** NA **			None
70	M70						Yes	** NA **			None
71	M71						Yes	** NA **			None
72	M72						Yes	** NA **			None
73	M73						Yes				None
74	M74						Yes				None
75	M75						Yes				None
76	M76A						Yes	** NA **			None
77	M77A						Yes	** NA **			None
78	M78						Yes	** NA **			None
79	M79A						Yes	** NA **			None
80	MP1A						Yes	** NA **			None
81	MP2A						Yes	** NA **			None
82	MP3A						Yes	** NA **			None
83	MP4A						Yes	** NA **			None
84	M84A						Yes	** NA **			None
85	M85A						Yes	** NA **			None
86	M86						Yes	** NA **			None
87	M87						Yes	** NA **			None
88	MP1C						Yes	** NA **			None
89	MP2C						Yes	** NA **			None
90	MP3C						Yes	** NA **			None
91	MP4C						Yes	** NA **			None
92	M92A						Yes	** NA **			None
93	M93						Yes	** NA **			None
94	M94						Yes	** NA **			None
95	M95						Yes	** NA **			None
96	MP1B						Yes	** NA **			None
97	MP2B						Yes	** NA **			None
98	MP3B						Yes	** NA **			None
99	MP4B						Yes	** NA **			None
100	M100						Yes	** NA **			None
101	M101						Yes	** NA **			None
102	M102						Yes	** NA **			None
103	M103						Yes	** NA **			None
104	M104						Yes				None
105	M105						Yes				None
106	M106						Yes				None
107	M107						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...
108	M108						Yes	** NA **			None
109	M109						Yes	** NA **			None
110	M110						Yes	** NA **			None
111	M111						Yes	** NA **			None
112	M112						Yes	** NA **			None
113	M113						Yes	** NA **			None
114	M114						Yes	** NA **			None
115	M115						Yes	** NA **			None
116	M116						Yes	** NA **			None
117	M117						Yes	** NA **			None
118	M118						Yes	** NA **			None
119	M119	OOOOOX					Yes	** NA **			None
120	M120	OOOOOX					Yes	** NA **			None
121	M121	OOOOOX					Yes	** NA **			None
122	M122	OOOOOX					Yes	** NA **			None
123	M123	OOOOOX					Yes	** NA **			None
124	M124	OOOOOX					Yes	** NA **			None
125	M125						Yes				None
126	M126						Yes				None
127	M127						Yes				None
128	M128	BenPIN	BenPIN				Yes	** NA **			None
129	M129	BenPIN	BenPIN				Yes	** NA **			None
130	M130	BenPIN	BenPIN				Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	Y	-32	1
2	M103	My	0	1
3	M103	Mz	0	1
4	MP2A	Y	-17.6	5
5	MP2A	My	.009	5
6	MP2A	Mz	0	5
7	MP1A	Y	-38.7	.25
8	MP1A	My	-.019	.25
9	MP1A	Mz	0	.25
10	MP1A	Y	-38.7	5.25
11	MP1A	My	-.019	5.25
12	MP1A	Mz	0	5.25
13	MP2A	Y	-38.7	.25
14	MP2A	My	-.019	.25
15	MP2A	Mz	0	.25
16	MP2A	Y	-38.7	5.25
17	MP2A	My	-.019	5.25
18	MP2A	Mz	0	5.25
19	MP2B	Y	-38.7	.25
20	MP2B	My	.01	.25
21	MP2B	Mz	-.017	.25
22	MP2B	Y	-38.7	5.25
23	MP2B	My	.01	5.25
24	MP2B	Mz	-.017	5.25
25	MP3B	Y	-38.7	.25
26	MP3B	My	.01	.25
27	MP3B	Mz	-.017	.25
28	MP3B	Y	-38.7	5.25
29	MP3B	My	.01	5.25
30	MP3B	Mz	-.017	5.25
31	MP3C	Y	-38.7	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
32	MP3C	My	.01	.25
33	MP3C	Mz	.017	.25
34	MP3C	Y	-38.7	5.25
35	MP3C	My	.01	5.25
36	MP3C	Mz	.017	5.25
37	MP4C	Y	-38.7	.25
38	MP4C	My	.01	.25
39	MP4C	Mz	.017	.25
40	MP4C	Y	-38.7	5.25
41	MP4C	My	.01	5.25
42	MP4C	Mz	.017	5.25
43	MP4B	Y	-20.35	.25
44	MP4B	My	.005	.25
45	MP4B	Mz	-.009	.25
46	MP4B	Y	-20.35	5.25
47	MP4B	My	.005	5.25
48	MP4B	Mz	-.009	5.25
49	MP1C	Y	-16.55	.25
50	MP1C	My	.004	.25
51	MP1C	Mz	.007	.25
52	MP1C	Y	-16.55	5.25
53	MP1C	My	.004	5.25
54	MP1C	Mz	.007	5.25
55	MP3A	Y	-16.55	.25
56	MP3A	My	-.008	.25
57	MP3A	Mz	0	.25
58	MP3A	Y	-16.55	5.25
59	MP3A	My	-.008	5.25
60	MP3A	Mz	0	5.25
61	M101	Y	-32	1
62	M101	My	0	1
63	M101	Mz	0	1
64	MP1B	Y	-43.55	1.25
65	MP1B	My	.011	1.25
66	MP1B	Mz	-.019	1.25
67	MP1B	Y	-43.55	2.75
68	MP1B	My	.011	2.75
69	MP1B	Mz	-.019	2.75
70	MP2C	Y	-43.55	2
71	MP2C	My	.011	2
72	MP2C	Mz	.019	2
73	MP2C	Y	-43.55	3.5
74	MP2C	My	.011	3.5
75	MP2C	Mz	.019	3.5
76	MP4A	Y	-43.55	.5
77	MP4A	My	-.022	.5
78	MP4A	Mz	0	.5
79	MP4A	Y	-43.55	2
80	MP4A	My	-.022	2
81	MP4A	Mz	0	2
82	MP1A	Y	-84.4	2.25
83	MP1A	My	.042	2.25
84	MP1A	Mz	0	2.25
85	MP2B	Y	-84.4	3
86	MP2B	My	-.021	3
87	MP2B	Mz	.037	3
88	MP3C	Y	-84.4	3
89	MP3C	My	-.021	3
90	MP3C	Mz	-.037	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
91	MP2A	Y	-70.3	3
92	MP2A	My	.035	3
93	MP2A	Mz	0	3
94	MP3B	Y	-70.3	3
95	MP3B	My	-.018	3
96	MP3B	Mz	.03	3
97	MP4C	Y	-70.3	1.5
98	MP4C	My	-.018	1.5
99	MP4C	Mz	-.03	1.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	Y	-140.344	1
2	M103	My	0	1
3	M103	Mz	0	1
4	MP2A	Y	-29.433	5
5	MP2A	My	.015	5
6	MP2A	Mz	0	5
7	MP1A	Y	-136.789	.25
8	MP1A	My	-.068	.25
9	MP1A	Mz	0	.25
10	MP1A	Y	-136.789	5.25
11	MP1A	My	-.068	5.25
12	MP1A	Mz	0	5.25
13	MP2A	Y	-136.789	.25
14	MP2A	My	-.068	.25
15	MP2A	Mz	0	.25
16	MP2A	Y	-136.789	5.25
17	MP2A	My	-.068	5.25
18	MP2A	Mz	0	5.25
19	MP2B	Y	-136.789	.25
20	MP2B	My	.034	.25
21	MP2B	Mz	-.059	.25
22	MP2B	Y	-136.789	5.25
23	MP2B	My	.034	5.25
24	MP2B	Mz	-.059	5.25
25	MP3B	Y	-136.789	.25
26	MP3B	My	.034	.25
27	MP3B	Mz	-.059	.25
28	MP3B	Y	-136.789	5.25
29	MP3B	My	.034	5.25
30	MP3B	Mz	-.059	5.25
31	MP3C	Y	-136.789	.25
32	MP3C	My	.034	.25
33	MP3C	Mz	.059	.25
34	MP3C	Y	-136.789	5.25
35	MP3C	My	.034	5.25
36	MP3C	Mz	.059	5.25
37	MP4C	Y	-136.789	.25
38	MP4C	My	.034	.25
39	MP4C	Mz	.059	.25
40	MP4C	Y	-136.789	5.25
41	MP4C	My	.034	5.25
42	MP4C	Mz	.059	5.25
43	MP4B	Y	-98.211	.25
44	MP4B	My	.025	.25
45	MP4B	Mz	-.043	.25
46	MP4B	Y	-98.211	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
47	MP4B	My	.025	5.25
48	MP4B	Mz	-.043	5.25
49	MP1C	Y	-97.201	.25
50	MP1C	My	.024	.25
51	MP1C	Mz	.042	.25
52	MP1C	Y	-97.201	5.25
53	MP1C	My	.024	5.25
54	MP1C	Mz	.042	5.25
55	MP3A	Y	-97.201	.25
56	MP3A	My	-.049	.25
57	MP3A	Mz	0	.25
58	MP3A	Y	-97.201	5.25
59	MP3A	My	-.049	5.25
60	MP3A	Mz	0	5.25
61	M101	Y	-140.344	1
62	M101	My	0	1
63	M101	Mz	0	1
64	MP1B	Y	-57.387	1.25
65	MP1B	My	.014	1.25
66	MP1B	Mz	-.025	1.25
67	MP1B	Y	-57.387	2.75
68	MP1B	My	.014	2.75
69	MP1B	Mz	-.025	2.75
70	MP2C	Y	-57.387	2
71	MP2C	My	.014	2
72	MP2C	Mz	.025	2
73	MP2C	Y	-57.387	3.5
74	MP2C	My	.014	3.5
75	MP2C	Mz	.025	3.5
76	MP4A	Y	-57.387	.5
77	MP4A	My	-.029	.5
78	MP4A	Mz	0	.5
79	MP4A	Y	-57.387	2
80	MP4A	My	-.029	2
81	MP4A	Mz	0	2
82	MP1A	Y	-72.961	2.25
83	MP1A	My	.036	2.25
84	MP1A	Mz	0	2.25
85	MP2B	Y	-72.961	3
86	MP2B	My	-.018	3
87	MP2B	Mz	.032	3
88	MP3C	Y	-72.961	3
89	MP3C	My	-.018	3
90	MP3C	Mz	-.032	3
91	MP2A	Y	-65.885	3
92	MP2A	My	.033	3
93	MP2A	Mz	0	3
94	MP3B	Y	-65.885	3
95	MP3B	My	-.016	3
96	MP3B	Mz	.029	3
97	MP4C	Y	-65.885	1.5
98	MP4C	My	-.016	1.5
99	MP4C	Mz	-.029	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	0	1
2	M103	Z	-85.134	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	-33.912	5
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	-216.722	.25
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	-216.722	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	-216.722	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	-216.722	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	-130.351	.25
21	MP2B	Mx	.056	.25
22	MP2B	X	0	5.25
23	MP2B	Z	-130.351	5.25
24	MP2B	Mx	.056	5.25
25	MP3B	X	0	.25
26	MP3B	Z	-130.351	.25
27	MP3B	Mx	.056	.25
28	MP3B	X	0	5.25
29	MP3B	Z	-130.351	5.25
30	MP3B	Mx	.056	5.25
31	MP3C	X	0	.25
32	MP3C	Z	-130.351	.25
33	MP3C	Mx	-.056	.25
34	MP3C	X	0	5.25
35	MP3C	Z	-130.351	5.25
36	MP3C	Mx	-.056	5.25
37	MP4C	X	0	.25
38	MP4C	Z	-130.351	.25
39	MP4C	Mx	-.056	.25
40	MP4C	X	0	5.25
41	MP4C	Z	-130.351	5.25
42	MP4C	Mx	-.056	5.25
43	MP4B	X	0	.25
44	MP4B	Z	-107.208	.25
45	MP4B	Mx	.046	.25
46	MP4B	X	0	5.25
47	MP4B	Z	-107.208	5.25
48	MP4B	Mx	.046	5.25
49	MP1C	X	0	.25
50	MP1C	Z	-106.484	.25
51	MP1C	Mx	-.046	.25
52	MP1C	X	0	5.25
53	MP1C	Z	-106.484	5.25
54	MP1C	Mx	-.046	5.25
55	MP3A	X	0	.25
56	MP3A	Z	-142.891	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	-142.891	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
62	M101	Z	-85.134	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25
65	MP1B	Z	-35.193	1.25
66	MP1B	Mx	.015	1.25
67	MP1B	X	0	2.75
68	MP1B	Z	-35.193	2.75
69	MP1B	Mx	.015	2.75
70	MP2C	X	0	2
71	MP2C	Z	-35.193	2
72	MP2C	Mx	-.015	2
73	MP2C	X	0	3.5
74	MP2C	Z	-35.193	3.5
75	MP2C	Mx	-.015	3.5
76	MP4A	X	0	.5
77	MP4A	Z	-69.238	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	-69.238	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	-54.754	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	-41.242	3
87	MP2B	Mx	-.018	3
88	MP3C	X	0	3
89	MP3C	Z	-41.242	3
90	MP3C	Mx	.018	3
91	MP2A	X	0	3
92	MP2A	Z	-54.754	3
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	-36.209	3
96	MP3B	Mx	-.016	3
97	MP4C	X	0	1.5
98	MP4C	Z	-36.209	1.5
99	MP4C	Mx	.016	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	45.923	1
2	M103	Z	-79.541	1
3	M103	Mx	0	1
4	MP2A	X	14.003	5
5	MP2A	Z	-24.254	5
6	MP2A	Mx	.007	5
7	MP1A	X	93.966	.25
8	MP1A	Z	-162.753	.25
9	MP1A	Mx	-.047	.25
10	MP1A	X	93.966	5.25
11	MP1A	Z	-162.753	5.25
12	MP1A	Mx	-.047	5.25
13	MP2A	X	93.966	.25
14	MP2A	Z	-162.753	.25
15	MP2A	Mx	-.047	.25
16	MP2A	X	93.966	5.25
17	MP2A	Z	-162.753	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
18	MP2A	Mx	-.047	5.25
19	MP2B	X	50.78	.25
20	MP2B	Z	-87.954	.25
21	MP2B	Mx	.051	.25
22	MP2B	X	50.78	5.25
23	MP2B	Z	-87.954	5.25
24	MP2B	Mx	.051	5.25
25	MP3B	X	50.78	.25
26	MP3B	Z	-87.954	.25
27	MP3B	Mx	.051	.25
28	MP3B	X	50.78	5.25
29	MP3B	Z	-87.954	5.25
30	MP3B	Mx	.051	5.25
31	MP3C	X	93.966	.25
32	MP3C	Z	-162.753	.25
33	MP3C	Mx	-.047	.25
34	MP3C	X	93.966	5.25
35	MP3C	Z	-162.753	5.25
36	MP3C	Mx	-.047	5.25
37	MP4C	X	93.966	.25
38	MP4C	Z	-162.753	.25
39	MP4C	Mx	-.047	.25
40	MP4C	X	93.966	5.25
41	MP4C	Z	-162.753	5.25
42	MP4C	Mx	-.047	5.25
43	MP4B	X	46.303	.25
44	MP4B	Z	-80.199	.25
45	MP4B	Mx	.046	.25
46	MP4B	X	46.303	5.25
47	MP4B	Z	-80.199	5.25
48	MP4B	Mx	.046	5.25
49	MP1C	X	65.378	.25
50	MP1C	Z	-113.238	.25
51	MP1C	Mx	-.033	.25
52	MP1C	X	65.378	5.25
53	MP1C	Z	-113.238	5.25
54	MP1C	Mx	-.033	5.25
55	MP3A	X	65.378	.25
56	MP3A	Z	-113.238	.25
57	MP3A	Mx	-.033	.25
58	MP3A	X	65.378	5.25
59	MP3A	Z	-113.238	5.25
60	MP3A	Mx	-.033	5.25
61	M101	X	45.923	1
62	M101	Z	-79.541	1
63	M101	Mx	0	1
64	MP1B	X	11.922	1.25
65	MP1B	Z	-20.65	1.25
66	MP1B	Mx	.012	1.25
67	MP1B	X	11.922	2.75
68	MP1B	Z	-20.65	2.75
69	MP1B	Mx	.012	2.75
70	MP2C	X	28.945	2
71	MP2C	Z	-50.134	2
72	MP2C	Mx	-.014	2
73	MP2C	X	28.945	3.5
74	MP2C	Z	-50.134	3.5
75	MP2C	Mx	-.014	3.5
76	MP4A	X	28.945	.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
77	MP4A	Z	-50.134	.5
78	MP4A	Mx	-.014	.5
79	MP4A	X	28.945	2
80	MP4A	Z	-50.134	2
81	MP4A	Mx	-.014	2
82	MP1A	X	25.125	2.25
83	MP1A	Z	-43.518	2.25
84	MP1A	Mx	.013	2.25
85	MP2B	X	18.369	3
86	MP2B	Z	-31.816	3
87	MP2B	Mx	-.018	3
88	MP3C	X	25.125	3
89	MP3C	Z	-43.518	3
90	MP3C	Mx	.013	3
91	MP2A	X	24.286	3
92	MP2A	Z	-42.065	3
93	MP2A	Mx	.012	3
94	MP3B	X	15.013	3
95	MP3B	Z	-26.004	3
96	MP3B	Mx	-.015	3
97	MP4C	X	24.286	1.5
98	MP4C	Z	-42.065	1.5
99	MP4C	Mx	.012	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	91.166	1
2	M103	Z	-52.635	1
3	M103	Mx	0	1
4	MP2A	X	14.023	5
5	MP2A	Z	-8.096	5
6	MP2A	Mx	.007	5
7	MP1A	X	112.887	.25
8	MP1A	Z	-65.175	.25
9	MP1A	Mx	-.056	.25
10	MP1A	X	112.887	5.25
11	MP1A	Z	-65.175	5.25
12	MP1A	Mx	-.056	5.25
13	MP2A	X	112.887	.25
14	MP2A	Z	-65.175	.25
15	MP2A	Mx	-.056	.25
16	MP2A	X	112.887	5.25
17	MP2A	Z	-65.175	5.25
18	MP2A	Mx	-.056	5.25
19	MP2B	X	112.887	.25
20	MP2B	Z	-65.175	.25
21	MP2B	Mx	.056	.25
22	MP2B	X	112.887	5.25
23	MP2B	Z	-65.175	5.25
24	MP2B	Mx	.056	5.25
25	MP3B	X	112.887	.25
26	MP3B	Z	-65.175	.25
27	MP3B	Mx	.056	.25
28	MP3B	X	112.887	5.25
29	MP3B	Z	-65.175	5.25
30	MP3B	Mx	.056	5.25
31	MP3C	X	187.686	.25
32	MP3C	Z	-108.361	.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
33	MP3C	Mx	0	.25
34	MP3C	X	187.686	5.25
35	MP3C	Z	-108.361	5.25
36	MP3C	Mx	0	5.25
37	MP4C	X	187.686	.25
38	MP4C	Z	-108.361	.25
39	MP4C	Mx	0	.25
40	MP4C	X	187.686	5.25
41	MP4C	Z	-108.361	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	92.845	.25
44	MP4B	Z	-53.604	.25
45	MP4B	Mx	.046	.25
46	MP4B	X	92.845	5.25
47	MP4B	Z	-53.604	5.25
48	MP4B	Mx	.046	5.25
49	MP1C	X	123.748	.25
50	MP1C	Z	-71.446	.25
51	MP1C	Mx	0	.25
52	MP1C	X	123.748	5.25
53	MP1C	Z	-71.446	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	92.218	.25
56	MP3A	Z	-53.242	.25
57	MP3A	Mx	-.046	.25
58	MP3A	X	92.218	5.25
59	MP3A	Z	-53.242	5.25
60	MP3A	Mx	-.046	5.25
61	M101	X	91.166	1
62	M101	Z	-52.635	1
63	M101	Mx	0	1
64	MP1B	X	30.478	1.25
65	MP1B	Z	-17.596	1.25
66	MP1B	Mx	.015	1.25
67	MP1B	X	30.478	2.75
68	MP1B	Z	-17.596	2.75
69	MP1B	Mx	.015	2.75
70	MP2C	X	59.962	2
71	MP2C	Z	-34.619	2
72	MP2C	Mx	0	2
73	MP2C	X	59.962	3.5
74	MP2C	Z	-34.619	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	30.478	.5
77	MP4A	Z	-17.596	.5
78	MP4A	Mx	-.015	.5
79	MP4A	X	30.478	2
80	MP4A	Z	-17.596	2
81	MP4A	Mx	-.015	2
82	MP1A	X	35.717	2.25
83	MP1A	Z	-20.621	2.25
84	MP1A	Mx	.018	2.25
85	MP2B	X	35.717	3
86	MP2B	Z	-20.621	3
87	MP2B	Mx	-.018	3
88	MP3C	X	47.419	3
89	MP3C	Z	-27.377	3
90	MP3C	Mx	0	3
91	MP2A	X	31.358	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
92	MP2A	Z	-18.104	3
93	MP2A	Mx	.016	3
94	MP3B	X	31.358	3
95	MP3B	Z	-18.104	3
96	MP3B	Mx	-.016	3
97	MP4C	X	47.419	1.5
98	MP4C	Z	-27.377	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	111.982	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	10.286	5
5	MP2A	Z	0	5
6	MP2A	Mx	.005	5
7	MP1A	X	101.561	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	-.051	.25
10	MP1A	X	101.561	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	-.051	5.25
13	MP2A	X	101.561	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	-.051	.25
16	MP2A	X	101.561	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	-.051	5.25
19	MP2B	X	187.931	.25
20	MP2B	Z	0	.25
21	MP2B	Mx	.047	.25
22	MP2B	X	187.931	5.25
23	MP2B	Z	0	5.25
24	MP2B	Mx	.047	5.25
25	MP3B	X	187.931	.25
26	MP3B	Z	0	.25
27	MP3B	Mx	.047	.25
28	MP3B	X	187.931	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	.047	5.25
31	MP3C	X	187.931	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	.047	.25
34	MP3C	X	187.931	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	.047	5.25
37	MP4C	X	187.931	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	.047	.25
40	MP4C	X	187.931	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	.047	5.25
43	MP4B	X	136.414	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	.034	.25
46	MP4B	X	136.414	5.25
47	MP4B	Z	0	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
48	MP4B	Mx	.034	5.25
49	MP1C	X	130.756	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	.033	.25
52	MP1C	X	130.756	5.25
53	MP1C	Z	0	5.25
54	MP1C	Mx	.033	5.25
55	MP3A	X	94.348	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	-.047	.25
58	MP3A	X	94.348	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	-.047	5.25
61	M101	X	111.982	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	57.89	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	.014	1.25
67	MP1B	X	57.89	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	.014	2.75
70	MP2C	X	57.89	2
71	MP2C	Z	0	2
72	MP2C	Mx	.014	2
73	MP2C	X	57.89	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	.014	3.5
76	MP4A	X	23.845	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	-.012	.5
79	MP4A	X	23.845	2
80	MP4A	Z	0	2
81	MP4A	Mx	-.012	2
82	MP1A	X	36.738	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	.018	2.25
85	MP2B	X	50.25	3
86	MP2B	Z	0	3
87	MP2B	Mx	-.013	3
88	MP3C	X	50.25	3
89	MP3C	Z	0	3
90	MP3C	Mx	-.013	3
91	MP2A	X	30.027	3
92	MP2A	Z	0	3
93	MP2A	Mx	.015	3
94	MP3B	X	48.572	3
95	MP3B	Z	0	3
96	MP3B	Mx	-.012	3
97	MP4C	X	48.572	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	-.012	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	91.166	1
2	M103	Z	52.635	1
3	M103	Mx	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
4	MP2A	X	14.023	5
5	MP2A	Z	8.096	5
6	MP2A	Mx	.007	5
7	MP1A	X	112.887	.25
8	MP1A	Z	65.175	.25
9	MP1A	Mx	-.056	.25
10	MP1A	X	112.887	5.25
11	MP1A	Z	65.175	5.25
12	MP1A	Mx	-.056	5.25
13	MP2A	X	112.887	.25
14	MP2A	Z	65.175	.25
15	MP2A	Mx	-.056	.25
16	MP2A	X	112.887	5.25
17	MP2A	Z	65.175	5.25
18	MP2A	Mx	-.056	5.25
19	MP2B	X	187.686	.25
20	MP2B	Z	108.361	.25
21	MP2B	Mx	0	.25
22	MP2B	X	187.686	5.25
23	MP2B	Z	108.361	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	187.686	.25
26	MP3B	Z	108.361	.25
27	MP3B	Mx	0	.25
28	MP3B	X	187.686	5.25
29	MP3B	Z	108.361	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	112.887	.25
32	MP3C	Z	65.175	.25
33	MP3C	Mx	.056	.25
34	MP3C	X	112.887	5.25
35	MP3C	Z	65.175	5.25
36	MP3C	Mx	.056	5.25
37	MP4C	X	112.887	.25
38	MP4C	Z	65.175	.25
39	MP4C	Mx	.056	.25
40	MP4C	X	112.887	5.25
41	MP4C	Z	65.175	5.25
42	MP4C	Mx	.056	5.25
43	MP4B	X	130.784	.25
44	MP4B	Z	75.508	.25
45	MP4B	Mx	0	.25
46	MP4B	X	130.784	5.25
47	MP4B	Z	75.508	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	92.218	.25
50	MP1C	Z	53.242	.25
51	MP1C	Mx	.046	.25
52	MP1C	X	92.218	5.25
53	MP1C	Z	53.242	5.25
54	MP1C	Mx	.046	5.25
55	MP3A	X	92.218	.25
56	MP3A	Z	53.242	.25
57	MP3A	Mx	-.046	.25
58	MP3A	X	92.218	5.25
59	MP3A	Z	53.242	5.25
60	MP3A	Mx	-.046	5.25
61	M101	X	91.166	1
62	M101	Z	52.635	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
63	M101	Mx	0	1
64	MP1B	X	59.962	1.25
65	MP1B	Z	34.619	1.25
66	MP1B	Mx	0	1.25
67	MP1B	X	59.962	2.75
68	MP1B	Z	34.619	2.75
69	MP1B	Mx	0	2.75
70	MP2C	X	30.478	2
71	MP2C	Z	17.596	2
72	MP2C	Mx	.015	2
73	MP2C	X	30.478	3.5
74	MP2C	Z	17.596	3.5
75	MP2C	Mx	.015	3.5
76	MP4A	X	30.478	.5
77	MP4A	Z	17.596	.5
78	MP4A	Mx	-.015	.5
79	MP4A	X	30.478	2
80	MP4A	Z	17.596	2
81	MP4A	Mx	-.015	2
82	MP1A	X	35.717	2.25
83	MP1A	Z	20.621	2.25
84	MP1A	Mx	.018	2.25
85	MP2B	X	47.419	3
86	MP2B	Z	27.377	3
87	MP2B	Mx	0	3
88	MP3C	X	35.717	3
89	MP3C	Z	20.621	3
90	MP3C	Mx	-.018	3
91	MP2A	X	31.358	3
92	MP2A	Z	18.104	3
93	MP2A	Mx	.016	3
94	MP3B	X	47.419	3
95	MP3B	Z	27.377	3
96	MP3B	Mx	0	3
97	MP4C	X	31.358	1.5
98	MP4C	Z	18.104	1.5
99	MP4C	Mx	-.016	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	45.923	1
2	M103	Z	79.541	1
3	M103	Mx	0	1
4	MP2A	X	14.003	5
5	MP2A	Z	24.254	5
6	MP2A	Mx	.007	5
7	MP1A	X	93.966	.25
8	MP1A	Z	162.753	.25
9	MP1A	Mx	-.047	.25
10	MP1A	X	93.966	5.25
11	MP1A	Z	162.753	5.25
12	MP1A	Mx	-.047	5.25
13	MP2A	X	93.966	.25
14	MP2A	Z	162.753	.25
15	MP2A	Mx	-.047	.25
16	MP2A	X	93.966	5.25
17	MP2A	Z	162.753	5.25
18	MP2A	Mx	-.047	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
19	MP2B	X	93.966	.25
20	MP2B	Z	162.753	.25
21	MP2B	Mx	-.047	.25
22	MP2B	X	93.966	5.25
23	MP2B	Z	162.753	5.25
24	MP2B	Mx	-.047	5.25
25	MP3B	X	93.966	.25
26	MP3B	Z	162.753	.25
27	MP3B	Mx	-.047	.25
28	MP3B	X	93.966	5.25
29	MP3B	Z	162.753	5.25
30	MP3B	Mx	-.047	5.25
31	MP3C	X	50.78	.25
32	MP3C	Z	87.954	.25
33	MP3C	Mx	.051	.25
34	MP3C	X	50.78	5.25
35	MP3C	Z	87.954	5.25
36	MP3C	Mx	.051	5.25
37	MP4C	X	50.78	.25
38	MP4C	Z	87.954	.25
39	MP4C	Mx	.051	.25
40	MP4C	X	50.78	5.25
41	MP4C	Z	87.954	5.25
42	MP4C	Mx	.051	5.25
43	MP4B	X	68.207	.25
44	MP4B	Z	118.138	.25
45	MP4B	Mx	-.034	.25
46	MP4B	X	68.207	5.25
47	MP4B	Z	118.138	5.25
48	MP4B	Mx	-.034	5.25
49	MP1C	X	47.174	.25
50	MP1C	Z	81.708	.25
51	MP1C	Mx	.047	.25
52	MP1C	X	47.174	5.25
53	MP1C	Z	81.708	5.25
54	MP1C	Mx	.047	5.25
55	MP3A	X	65.378	.25
56	MP3A	Z	113.238	.25
57	MP3A	Mx	-.033	.25
58	MP3A	X	65.378	5.25
59	MP3A	Z	113.238	5.25
60	MP3A	Mx	-.033	5.25
61	M101	X	45.923	1
62	M101	Z	79.541	1
63	M101	Mx	0	1
64	MP1B	X	28.945	1.25
65	MP1B	Z	50.134	1.25
66	MP1B	Mx	-.014	1.25
67	MP1B	X	28.945	2.75
68	MP1B	Z	50.134	2.75
69	MP1B	Mx	-.014	2.75
70	MP2C	X	11.922	2
71	MP2C	Z	20.65	2
72	MP2C	Mx	.012	2
73	MP2C	X	11.922	3.5
74	MP2C	Z	20.65	3.5
75	MP2C	Mx	.012	3.5
76	MP4A	X	28.945	.5
77	MP4A	Z	50.134	.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	MP4A	Mx	-.014	.5
79	MP4A	X	28.945	2
80	MP4A	Z	50.134	2
81	MP4A	Mx	-.014	2
82	MP1A	X	25.125	2.25
83	MP1A	Z	43.518	2.25
84	MP1A	Mx	.013	2.25
85	MP2B	X	25.125	3
86	MP2B	Z	43.518	3
87	MP2B	Mx	.013	3
88	MP3C	X	18.369	3
89	MP3C	Z	31.816	3
90	MP3C	Mx	-.018	3
91	MP2A	X	24.286	3
92	MP2A	Z	42.065	3
93	MP2A	Mx	.012	3
94	MP3B	X	24.286	3
95	MP3B	Z	42.065	3
96	MP3B	Mx	.012	3
97	MP4C	X	15.013	1.5
98	MP4C	Z	26.004	1.5
99	MP4C	Mx	-.015	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	0	1
2	M103	Z	85.134	1
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	33.912	5
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	216.722	.25
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	216.722	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	216.722	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	216.722	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	130.351	.25
21	MP2B	Mx	-.056	.25
22	MP2B	X	0	5.25
23	MP2B	Z	130.351	5.25
24	MP2B	Mx	-.056	5.25
25	MP3B	X	0	.25
26	MP3B	Z	130.351	.25
27	MP3B	Mx	-.056	.25
28	MP3B	X	0	5.25
29	MP3B	Z	130.351	5.25
30	MP3B	Mx	-.056	5.25
31	MP3C	X	0	.25
32	MP3C	Z	130.351	.25
33	MP3C	Mx	.056	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
34	MP3C	X	0	5.25
35	MP3C	Z	130.351	5.25
36	MP3C	Mx	.056	5.25
37	MP4C	X	0	.25
38	MP4C	Z	130.351	.25
39	MP4C	Mx	.056	.25
40	MP4C	X	0	5.25
41	MP4C	Z	130.351	5.25
42	MP4C	Mx	.056	5.25
43	MP4B	X	0	.25
44	MP4B	Z	107.208	.25
45	MP4B	Mx	-.046	.25
46	MP4B	X	0	5.25
47	MP4B	Z	107.208	5.25
48	MP4B	Mx	-.046	5.25
49	MP1C	X	0	.25
50	MP1C	Z	106.484	.25
51	MP1C	Mx	.046	.25
52	MP1C	X	0	5.25
53	MP1C	Z	106.484	5.25
54	MP1C	Mx	.046	5.25
55	MP3A	X	0	.25
56	MP3A	Z	142.891	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	142.891	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1
62	M101	Z	85.134	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25
65	MP1B	Z	35.193	1.25
66	MP1B	Mx	-.015	1.25
67	MP1B	X	0	2.75
68	MP1B	Z	35.193	2.75
69	MP1B	Mx	-.015	2.75
70	MP2C	X	0	2
71	MP2C	Z	35.193	2
72	MP2C	Mx	.015	2
73	MP2C	X	0	3.5
74	MP2C	Z	35.193	3.5
75	MP2C	Mx	.015	3.5
76	MP4A	X	0	.5
77	MP4A	Z	69.238	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	69.238	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	54.754	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	41.242	3
87	MP2B	Mx	.018	3
88	MP3C	X	0	3
89	MP3C	Z	41.242	3
90	MP3C	Mx	-.018	3
91	MP2A	X	0	3
92	MP2A	Z	54.754	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	36.209	3
96	MP3B	Mx	.016	3
97	MP4C	X	0	1.5
98	MP4C	Z	36.209	1.5
99	MP4C	Mx	-.016	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-45.923	1
2	M103	Z	79.541	1
3	M103	Mx	0	1
4	MP2A	X	-14.003	5
5	MP2A	Z	24.254	5
6	MP2A	Mx	-.007	5
7	MP1A	X	-93.966	.25
8	MP1A	Z	162.753	.25
9	MP1A	Mx	.047	.25
10	MP1A	X	-93.966	5.25
11	MP1A	Z	162.753	5.25
12	MP1A	Mx	.047	5.25
13	MP2A	X	-93.966	.25
14	MP2A	Z	162.753	.25
15	MP2A	Mx	.047	.25
16	MP2A	X	-93.966	5.25
17	MP2A	Z	162.753	5.25
18	MP2A	Mx	.047	5.25
19	MP2B	X	-50.78	.25
20	MP2B	Z	87.954	.25
21	MP2B	Mx	-.051	.25
22	MP2B	X	-50.78	5.25
23	MP2B	Z	87.954	5.25
24	MP2B	Mx	-.051	5.25
25	MP3B	X	-50.78	.25
26	MP3B	Z	87.954	.25
27	MP3B	Mx	-.051	.25
28	MP3B	X	-50.78	5.25
29	MP3B	Z	87.954	5.25
30	MP3B	Mx	-.051	5.25
31	MP3C	X	-93.966	.25
32	MP3C	Z	162.753	.25
33	MP3C	Mx	.047	.25
34	MP3C	X	-93.966	5.25
35	MP3C	Z	162.753	5.25
36	MP3C	Mx	.047	5.25
37	MP4C	X	-93.966	.25
38	MP4C	Z	162.753	.25
39	MP4C	Mx	.047	.25
40	MP4C	X	-93.966	5.25
41	MP4C	Z	162.753	5.25
42	MP4C	Mx	.047	5.25
43	MP4B	X	-46.303	.25
44	MP4B	Z	80.199	.25
45	MP4B	Mx	-.046	.25
46	MP4B	X	-46.303	5.25
47	MP4B	Z	80.199	5.25
48	MP4B	Mx	-.046	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
49	MP1C	X	-65.378	.25
50	MP1C	Z	113.238	.25
51	MP1C	Mx	.033	.25
52	MP1C	X	-65.378	5.25
53	MP1C	Z	113.238	5.25
54	MP1C	Mx	.033	5.25
55	MP3A	X	-65.378	.25
56	MP3A	Z	113.238	.25
57	MP3A	Mx	.033	.25
58	MP3A	X	-65.378	5.25
59	MP3A	Z	113.238	5.25
60	MP3A	Mx	.033	5.25
61	M101	X	-45.923	1
62	M101	Z	79.541	1
63	M101	Mx	0	1
64	MP1B	X	-11.922	1.25
65	MP1B	Z	20.65	1.25
66	MP1B	Mx	-.012	1.25
67	MP1B	X	-11.922	2.75
68	MP1B	Z	20.65	2.75
69	MP1B	Mx	-.012	2.75
70	MP2C	X	-28.945	2
71	MP2C	Z	50.134	2
72	MP2C	Mx	.014	2
73	MP2C	X	-28.945	3.5
74	MP2C	Z	50.134	3.5
75	MP2C	Mx	.014	3.5
76	MP4A	X	-28.945	.5
77	MP4A	Z	50.134	.5
78	MP4A	Mx	.014	.5
79	MP4A	X	-28.945	2
80	MP4A	Z	50.134	2
81	MP4A	Mx	.014	2
82	MP1A	X	-25.125	2.25
83	MP1A	Z	43.518	2.25
84	MP1A	Mx	-.013	2.25
85	MP2B	X	-18.369	3
86	MP2B	Z	31.816	3
87	MP2B	Mx	.018	3
88	MP3C	X	-25.125	3
89	MP3C	Z	43.518	3
90	MP3C	Mx	-.013	3
91	MP2A	X	-24.286	3
92	MP2A	Z	42.065	3
93	MP2A	Mx	-.012	3
94	MP3B	X	-15.013	3
95	MP3B	Z	26.004	3
96	MP3B	Mx	.015	3
97	MP4C	X	-24.286	1.5
98	MP4C	Z	42.065	1.5
99	MP4C	Mx	-.012	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-91.166	1
2	M103	Z	52.635	1
3	M103	Mx	0	1
4	MP2A	X	-14.023	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
5	MP2A	Z	8.096	5
6	MP2A	Mx	-.007	5
7	MP1A	X	-112.887	.25
8	MP1A	Z	65.175	.25
9	MP1A	Mx	.056	.25
10	MP1A	X	-112.887	5.25
11	MP1A	Z	65.175	5.25
12	MP1A	Mx	.056	5.25
13	MP2A	X	-112.887	.25
14	MP2A	Z	65.175	.25
15	MP2A	Mx	.056	.25
16	MP2A	X	-112.887	5.25
17	MP2A	Z	65.175	5.25
18	MP2A	Mx	.056	5.25
19	MP2B	X	-112.887	.25
20	MP2B	Z	65.175	.25
21	MP2B	Mx	-.056	.25
22	MP2B	X	-112.887	5.25
23	MP2B	Z	65.175	5.25
24	MP2B	Mx	-.056	5.25
25	MP3B	X	-112.887	.25
26	MP3B	Z	65.175	.25
27	MP3B	Mx	-.056	.25
28	MP3B	X	-112.887	5.25
29	MP3B	Z	65.175	5.25
30	MP3B	Mx	-.056	5.25
31	MP3C	X	-187.686	.25
32	MP3C	Z	108.361	.25
33	MP3C	Mx	0	.25
34	MP3C	X	-187.686	5.25
35	MP3C	Z	108.361	5.25
36	MP3C	Mx	0	5.25
37	MP4C	X	-187.686	.25
38	MP4C	Z	108.361	.25
39	MP4C	Mx	0	.25
40	MP4C	X	-187.686	5.25
41	MP4C	Z	108.361	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	-92.845	.25
44	MP4B	Z	53.604	.25
45	MP4B	Mx	-.046	.25
46	MP4B	X	-92.845	5.25
47	MP4B	Z	53.604	5.25
48	MP4B	Mx	-.046	5.25
49	MP1C	X	-123.748	.25
50	MP1C	Z	71.446	.25
51	MP1C	Mx	0	.25
52	MP1C	X	-123.748	5.25
53	MP1C	Z	71.446	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	-92.218	.25
56	MP3A	Z	53.242	.25
57	MP3A	Mx	.046	.25
58	MP3A	X	-92.218	5.25
59	MP3A	Z	53.242	5.25
60	MP3A	Mx	.046	5.25
61	M101	X	-91.166	1
62	M101	Z	52.635	1
63	M101	Mx	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
64	MP1B	X	-30.478	1.25
65	MP1B	Z	17.596	1.25
66	MP1B	Mx	-.015	1.25
67	MP1B	X	-30.478	2.75
68	MP1B	Z	17.596	2.75
69	MP1B	Mx	-.015	2.75
70	MP2C	X	-59.962	2
71	MP2C	Z	34.619	2
72	MP2C	Mx	0	2
73	MP2C	X	-59.962	3.5
74	MP2C	Z	34.619	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	-30.478	.5
77	MP4A	Z	17.596	.5
78	MP4A	Mx	.015	.5
79	MP4A	X	-30.478	2
80	MP4A	Z	17.596	2
81	MP4A	Mx	.015	2
82	MP1A	X	-35.717	2.25
83	MP1A	Z	20.621	2.25
84	MP1A	Mx	-.018	2.25
85	MP2B	X	-35.717	3
86	MP2B	Z	20.621	3
87	MP2B	Mx	.018	3
88	MP3C	X	-47.419	3
89	MP3C	Z	27.377	3
90	MP3C	Mx	0	3
91	MP2A	X	-31.358	3
92	MP2A	Z	18.104	3
93	MP2A	Mx	-.016	3
94	MP3B	X	-31.358	3
95	MP3B	Z	18.104	3
96	MP3B	Mx	.016	3
97	MP4C	X	-47.419	1.5
98	MP4C	Z	27.377	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-111.982	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	-10.286	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.005	5
7	MP1A	X	-101.561	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	.051	.25
10	MP1A	X	-101.561	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	.051	5.25
13	MP2A	X	-101.561	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	.051	.25
16	MP2A	X	-101.561	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	.051	5.25
19	MP2B	X	-187.931	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
20	MP2B	Z	0	.25
21	MP2B	Mx	-.047	.25
22	MP2B	X	-187.931	5.25
23	MP2B	Z	0	5.25
24	MP2B	Mx	-.047	5.25
25	MP3B	X	-187.931	.25
26	MP3B	Z	0	.25
27	MP3B	Mx	-.047	.25
28	MP3B	X	-187.931	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	-.047	5.25
31	MP3C	X	-187.931	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	-.047	.25
34	MP3C	X	-187.931	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	-.047	5.25
37	MP4C	X	-187.931	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	-.047	.25
40	MP4C	X	-187.931	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	-.047	5.25
43	MP4B	X	-136.414	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	-.034	.25
46	MP4B	X	-136.414	5.25
47	MP4B	Z	0	5.25
48	MP4B	Mx	-.034	5.25
49	MP1C	X	-130.756	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.033	.25
52	MP1C	X	-130.756	5.25
53	MP1C	Z	0	5.25
54	MP1C	Mx	-.033	5.25
55	MP3A	X	-94.348	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	.047	.25
58	MP3A	X	-94.348	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	.047	5.25
61	M101	X	-111.982	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	-57.89	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	-.014	1.25
67	MP1B	X	-57.89	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	-.014	2.75
70	MP2C	X	-57.89	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.014	2
73	MP2C	X	-57.89	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	-.014	3.5
76	MP4A	X	-23.845	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	.012	.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
79	MP4A	X	-23.845	2
80	MP4A	Z	0	2
81	MP4A	Mx	.012	2
82	MP1A	X	-36.738	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	-.018	2.25
85	MP2B	X	-50.25	3
86	MP2B	Z	0	3
87	MP2B	Mx	.013	3
88	MP3C	X	-50.25	3
89	MP3C	Z	0	3
90	MP3C	Mx	.013	3
91	MP2A	X	-30.027	3
92	MP2A	Z	0	3
93	MP2A	Mx	-.015	3
94	MP3B	X	-48.572	3
95	MP3B	Z	0	3
96	MP3B	Mx	.012	3
97	MP4C	X	-48.572	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	.012	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-91.166	1
2	M103	Z	-52.635	1
3	M103	Mx	0	1
4	MP2A	X	-14.023	5
5	MP2A	Z	-8.096	5
6	MP2A	Mx	-.007	5
7	MP1A	X	-112.887	.25
8	MP1A	Z	-65.175	.25
9	MP1A	Mx	.056	.25
10	MP1A	X	-112.887	5.25
11	MP1A	Z	-65.175	5.25
12	MP1A	Mx	.056	5.25
13	MP2A	X	-112.887	.25
14	MP2A	Z	-65.175	.25
15	MP2A	Mx	.056	.25
16	MP2A	X	-112.887	5.25
17	MP2A	Z	-65.175	5.25
18	MP2A	Mx	.056	5.25
19	MP2B	X	-187.686	.25
20	MP2B	Z	-108.361	.25
21	MP2B	Mx	0	.25
22	MP2B	X	-187.686	5.25
23	MP2B	Z	-108.361	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	-187.686	.25
26	MP3B	Z	-108.361	.25
27	MP3B	Mx	0	.25
28	MP3B	X	-187.686	5.25
29	MP3B	Z	-108.361	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	-112.887	.25
32	MP3C	Z	-65.175	.25
33	MP3C	Mx	-.056	.25
34	MP3C	X	-112.887	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
35	MP3C	Z	-65.175	5.25
36	MP3C	Mx	-.056	5.25
37	MP4C	X	-112.887	.25
38	MP4C	Z	-65.175	.25
39	MP4C	Mx	-.056	.25
40	MP4C	X	-112.887	5.25
41	MP4C	Z	-65.175	5.25
42	MP4C	Mx	-.056	5.25
43	MP4B	X	-130.784	.25
44	MP4B	Z	-75.508	.25
45	MP4B	Mx	0	.25
46	MP4B	X	-130.784	5.25
47	MP4B	Z	-75.508	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	-92.218	.25
50	MP1C	Z	-53.242	.25
51	MP1C	Mx	-.046	.25
52	MP1C	X	-92.218	5.25
53	MP1C	Z	-53.242	5.25
54	MP1C	Mx	-.046	5.25
55	MP3A	X	-92.218	.25
56	MP3A	Z	-53.242	.25
57	MP3A	Mx	.046	.25
58	MP3A	X	-92.218	5.25
59	MP3A	Z	-53.242	5.25
60	MP3A	Mx	.046	5.25
61	M101	X	-91.166	1
62	M101	Z	-52.635	1
63	M101	Mx	0	1
64	MP1B	X	-59.962	1.25
65	MP1B	Z	-34.619	1.25
66	MP1B	Mx	0	1.25
67	MP1B	X	-59.962	2.75
68	MP1B	Z	-34.619	2.75
69	MP1B	Mx	0	2.75
70	MP2C	X	-30.478	2
71	MP2C	Z	-17.596	2
72	MP2C	Mx	-.015	2
73	MP2C	X	-30.478	3.5
74	MP2C	Z	-17.596	3.5
75	MP2C	Mx	-.015	3.5
76	MP4A	X	-30.478	.5
77	MP4A	Z	-17.596	.5
78	MP4A	Mx	.015	.5
79	MP4A	X	-30.478	2
80	MP4A	Z	-17.596	2
81	MP4A	Mx	.015	2
82	MP1A	X	-35.717	2.25
83	MP1A	Z	-20.621	2.25
84	MP1A	Mx	-.018	2.25
85	MP2B	X	-47.419	3
86	MP2B	Z	-27.377	3
87	MP2B	Mx	0	3
88	MP3C	X	-35.717	3
89	MP3C	Z	-20.621	3
90	MP3C	Mx	.018	3
91	MP2A	X	-31.358	3
92	MP2A	Z	-18.104	3
93	MP2A	Mx	-.016	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
94	MP3B	X	-47.419	3
95	MP3B	Z	-27.377	3
96	MP3B	Mx	0	3
97	MP4C	X	-31.358	1.5
98	MP4C	Z	-18.104	1.5
99	MP4C	Mx	.016	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-45.923	1
2	M103	Z	-79.541	1
3	M103	Mx	0	1
4	MP2A	X	-14.003	5
5	MP2A	Z	-24.254	5
6	MP2A	Mx	-.007	5
7	MP1A	X	-93.966	.25
8	MP1A	Z	-162.753	.25
9	MP1A	Mx	.047	.25
10	MP1A	X	-93.966	5.25
11	MP1A	Z	-162.753	5.25
12	MP1A	Mx	.047	5.25
13	MP2A	X	-93.966	.25
14	MP2A	Z	-162.753	.25
15	MP2A	Mx	.047	.25
16	MP2A	X	-93.966	5.25
17	MP2A	Z	-162.753	5.25
18	MP2A	Mx	.047	5.25
19	MP2B	X	-93.966	.25
20	MP2B	Z	-162.753	.25
21	MP2B	Mx	.047	.25
22	MP2B	X	-93.966	5.25
23	MP2B	Z	-162.753	5.25
24	MP2B	Mx	.047	5.25
25	MP3B	X	-93.966	.25
26	MP3B	Z	-162.753	.25
27	MP3B	Mx	.047	.25
28	MP3B	X	-93.966	5.25
29	MP3B	Z	-162.753	5.25
30	MP3B	Mx	.047	5.25
31	MP3C	X	-50.78	.25
32	MP3C	Z	-87.954	.25
33	MP3C	Mx	-.051	.25
34	MP3C	X	-50.78	5.25
35	MP3C	Z	-87.954	5.25
36	MP3C	Mx	-.051	5.25
37	MP4C	X	-50.78	.25
38	MP4C	Z	-87.954	.25
39	MP4C	Mx	-.051	.25
40	MP4C	X	-50.78	5.25
41	MP4C	Z	-87.954	5.25
42	MP4C	Mx	-.051	5.25
43	MP4B	X	-68.207	.25
44	MP4B	Z	-118.138	.25
45	MP4B	Mx	.034	.25
46	MP4B	X	-68.207	5.25
47	MP4B	Z	-118.138	5.25
48	MP4B	Mx	.034	5.25
49	MP1C	X	-47.174	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
50	MP1C	Z	-81.708	.25
51	MP1C	Mx	-.047	.25
52	MP1C	X	-47.174	5.25
53	MP1C	Z	-81.708	5.25
54	MP1C	Mx	-.047	5.25
55	MP3A	X	-65.378	.25
56	MP3A	Z	-113.238	.25
57	MP3A	Mx	.033	.25
58	MP3A	X	-65.378	5.25
59	MP3A	Z	-113.238	5.25
60	MP3A	Mx	.033	5.25
61	M101	X	-45.923	1
62	M101	Z	-79.541	1
63	M101	Mx	0	1
64	MP1B	X	-28.945	1.25
65	MP1B	Z	-50.134	1.25
66	MP1B	Mx	.014	1.25
67	MP1B	X	-28.945	2.75
68	MP1B	Z	-50.134	2.75
69	MP1B	Mx	.014	2.75
70	MP2C	X	-11.922	2
71	MP2C	Z	-20.65	2
72	MP2C	Mx	-.012	2
73	MP2C	X	-11.922	3.5
74	MP2C	Z	-20.65	3.5
75	MP2C	Mx	-.012	3.5
76	MP4A	X	-28.945	.5
77	MP4A	Z	-50.134	.5
78	MP4A	Mx	.014	.5
79	MP4A	X	-28.945	2
80	MP4A	Z	-50.134	2
81	MP4A	Mx	.014	2
82	MP1A	X	-25.125	2.25
83	MP1A	Z	-43.518	2.25
84	MP1A	Mx	-.013	2.25
85	MP2B	X	-25.125	3
86	MP2B	Z	-43.518	3
87	MP2B	Mx	-.013	3
88	MP3C	X	-18.369	3
89	MP3C	Z	-31.816	3
90	MP3C	Mx	.018	3
91	MP2A	X	-24.286	3
92	MP2A	Z	-42.065	3
93	MP2A	Mx	-.012	3
94	MP3B	X	-24.286	3
95	MP3B	Z	-42.065	3
96	MP3B	Mx	-.012	3
97	MP4C	X	-15.013	1.5
98	MP4C	Z	-26.004	1.5
99	MP4C	Mx	.015	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	0	1
2	M103	Z	-23.767	1
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	-8.521	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	-42.182	.25
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	-42.182	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	-42.182	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	-42.182	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	-26.675	.25
21	MP2B	Mx	.012	.25
22	MP2B	X	0	5.25
23	MP2B	Z	-26.675	5.25
24	MP2B	Mx	.012	5.25
25	MP3B	X	0	.25
26	MP3B	Z	-26.675	.25
27	MP3B	Mx	.012	.25
28	MP3B	X	0	5.25
29	MP3B	Z	-26.675	5.25
30	MP3B	Mx	.012	5.25
31	MP3C	X	0	.25
32	MP3C	Z	-26.675	.25
33	MP3C	Mx	-.012	.25
34	MP3C	X	0	5.25
35	MP3C	Z	-26.675	5.25
36	MP3C	Mx	-.012	5.25
37	MP4C	X	0	.25
38	MP4C	Z	-26.675	.25
39	MP4C	Mx	-.012	.25
40	MP4C	X	0	5.25
41	MP4C	Z	-26.675	5.25
42	MP4C	Mx	-.012	5.25
43	MP4B	X	0	.25
44	MP4B	Z	-22.56	.25
45	MP4B	Mx	.01	.25
46	MP4B	X	0	5.25
47	MP4B	Z	-22.56	5.25
48	MP4B	Mx	.01	5.25
49	MP1C	X	0	.25
50	MP1C	Z	-22.368	.25
51	MP1C	Mx	-.01	.25
52	MP1C	X	0	5.25
53	MP1C	Z	-22.368	5.25
54	MP1C	Mx	-.01	5.25
55	MP3A	X	0	.25
56	MP3A	Z	-28.761	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	-28.761	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1
62	M101	Z	-23.767	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
65	MP1B	Z	-10.098	1.25
66	MP1B	Mx	.004	1.25
67	MP1B	X	0	2.75
68	MP1B	Z	-10.098	2.75
69	MP1B	Mx	.004	2.75
70	MP2C	X	0	2
71	MP2C	Z	-10.098	2
72	MP2C	Mx	-.004	2
73	MP2C	X	0	3.5
74	MP2C	Z	-10.098	3.5
75	MP2C	Mx	-.004	3.5
76	MP4A	X	0	.5
77	MP4A	Z	-17.302	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	-17.302	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	-15.004	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	-11.737	3
87	MP2B	Mx	-.005	3
88	MP3C	X	0	3
89	MP3C	Z	-11.737	3
90	MP3C	Mx	.005	3
91	MP2A	X	0	3
92	MP2A	Z	-15.004	3
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	-10.496	3
96	MP3B	Mx	-.005	3
97	MP4C	X	0	1.5
98	MP4C	Z	-10.496	1.5
99	MP4C	Mx	.005	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	12.67	1
2	M103	Z	-21.944	1
3	M103	Mx	0	1
4	MP2A	X	3.638	5
5	MP2A	Z	-6.302	5
6	MP2A	Mx	.002	5
7	MP1A	X	18.506	.25
8	MP1A	Z	-32.054	.25
9	MP1A	Mx	-.009	.25
10	MP1A	X	18.506	5.25
11	MP1A	Z	-32.054	5.25
12	MP1A	Mx	-.009	5.25
13	MP2A	X	18.506	.25
14	MP2A	Z	-32.054	.25
15	MP2A	Mx	-.009	.25
16	MP2A	X	18.506	5.25
17	MP2A	Z	-32.054	5.25
18	MP2A	Mx	-.009	5.25
19	MP2B	X	10.753	.25
20	MP2B	Z	-18.625	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
21	MP2B	Mx	.011	.25
22	MP2B	X	10.753	5.25
23	MP2B	Z	-18.625	5.25
24	MP2B	Mx	.011	5.25
25	MP3B	X	10.753	.25
26	MP3B	Z	-18.625	.25
27	MP3B	Mx	.011	.25
28	MP3B	X	10.753	5.25
29	MP3B	Z	-18.625	5.25
30	MP3B	Mx	.011	5.25
31	MP3C	X	18.506	.25
32	MP3C	Z	-32.054	.25
33	MP3C	Mx	-.009	.25
34	MP3C	X	18.506	5.25
35	MP3C	Z	-32.054	5.25
36	MP3C	Mx	-.009	5.25
37	MP4C	X	18.506	.25
38	MP4C	Z	-32.054	.25
39	MP4C	Mx	-.009	.25
40	MP4C	X	18.506	5.25
41	MP4C	Z	-32.054	5.25
42	MP4C	Mx	-.009	5.25
43	MP4B	X	9.998	.25
44	MP4B	Z	-17.316	.25
45	MP4B	Mx	.01	.25
46	MP4B	X	9.998	5.25
47	MP4B	Z	-17.316	5.25
48	MP4B	Mx	.01	5.25
49	MP1C	X	13.315	.25
50	MP1C	Z	-23.062	.25
51	MP1C	Mx	-.007	.25
52	MP1C	X	13.315	5.25
53	MP1C	Z	-23.062	5.25
54	MP1C	Mx	-.007	5.25
55	MP3A	X	13.315	.25
56	MP3A	Z	-23.062	.25
57	MP3A	Mx	-.007	.25
58	MP3A	X	13.315	5.25
59	MP3A	Z	-23.062	5.25
60	MP3A	Mx	-.007	5.25
61	M101	X	12.67	1
62	M101	Z	-21.944	1
63	M101	Mx	0	1
64	MP1B	X	3.849	1.25
65	MP1B	Z	-6.666	1.25
66	MP1B	Mx	.004	1.25
67	MP1B	X	3.849	2.75
68	MP1B	Z	-6.666	2.75
69	MP1B	Mx	.004	2.75
70	MP2C	X	7.45	2
71	MP2C	Z	-12.904	2
72	MP2C	Mx	-.004	2
73	MP2C	X	7.45	3.5
74	MP2C	Z	-12.904	3.5
75	MP2C	Mx	-.004	3.5
76	MP4A	X	7.45	.5
77	MP4A	Z	-12.904	.5
78	MP4A	Mx	-.004	.5
79	MP4A	X	7.45	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
80	MP4A	Z	-12.904	2
81	MP4A	Mx	-.004	2
82	MP1A	X	6.958	2.25
83	MP1A	Z	-12.051	2.25
84	MP1A	Mx	.003	2.25
85	MP2B	X	5.324	3
86	MP2B	Z	-9.222	3
87	MP2B	Mx	-.005	3
88	MP3C	X	6.958	3
89	MP3C	Z	-12.051	3
90	MP3C	Mx	.003	3
91	MP2A	X	6.751	3
92	MP2A	Z	-11.693	3
93	MP2A	Mx	.003	3
94	MP3B	X	4.496	3
95	MP3B	Z	-7.788	3
96	MP3B	Mx	-.004	3
97	MP4C	X	6.751	1.5
98	MP4C	Z	-11.693	1.5
99	MP4C	Mx	.003	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	24.667	1
2	M103	Z	-14.242	1
3	M103	Mx	0	1
4	MP2A	X	4.147	5
5	MP2A	Z	-2.394	5
6	MP2A	Mx	.002	5
7	MP1A	X	23.101	.25
8	MP1A	Z	-13.338	.25
9	MP1A	Mx	-.012	.25
10	MP1A	X	23.101	5.25
11	MP1A	Z	-13.338	5.25
12	MP1A	Mx	-.012	5.25
13	MP2A	X	23.101	.25
14	MP2A	Z	-13.338	.25
15	MP2A	Mx	-.012	.25
16	MP2A	X	23.101	5.25
17	MP2A	Z	-13.338	5.25
18	MP2A	Mx	-.012	5.25
19	MP2B	X	23.101	.25
20	MP2B	Z	-13.338	.25
21	MP2B	Mx	.012	.25
22	MP2B	X	23.101	5.25
23	MP2B	Z	-13.338	5.25
24	MP2B	Mx	.012	5.25
25	MP3B	X	23.101	.25
26	MP3B	Z	-13.338	.25
27	MP3B	Mx	.012	.25
28	MP3B	X	23.101	5.25
29	MP3B	Z	-13.338	5.25
30	MP3B	Mx	.012	5.25
31	MP3C	X	36.531	.25
32	MP3C	Z	-21.091	.25
33	MP3C	Mx	0	.25
34	MP3C	X	36.531	5.25
35	MP3C	Z	-21.091	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3C	Mx	0	5.25
37	MP4C	X	36.531	.25
38	MP4C	Z	-21.091	.25
39	MP4C	Mx	0	.25
40	MP4C	X	36.531	5.25
41	MP4C	Z	-21.091	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	19.537	.25
44	MP4B	Z	-11.28	.25
45	MP4B	Mx	.01	.25
46	MP4B	X	19.537	5.25
47	MP4B	Z	-11.28	5.25
48	MP4B	Mx	.01	5.25
49	MP1C	X	24.908	.25
50	MP1C	Z	-14.38	.25
51	MP1C	Mx	0	.25
52	MP1C	X	24.908	5.25
53	MP1C	Z	-14.38	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	19.371	.25
56	MP3A	Z	-11.184	.25
57	MP3A	Mx	-.01	.25
58	MP3A	X	19.371	5.25
59	MP3A	Z	-11.184	5.25
60	MP3A	Mx	-.01	5.25
61	M101	X	24.667	1
62	M101	Z	-14.242	1
63	M101	Mx	0	1
64	MP1B	X	8.745	1.25
65	MP1B	Z	-5.049	1.25
66	MP1B	Mx	.004	1.25
67	MP1B	X	8.745	2.75
68	MP1B	Z	-5.049	2.75
69	MP1B	Mx	.004	2.75
70	MP2C	X	14.984	2
71	MP2C	Z	-8.651	2
72	MP2C	Mx	0	2
73	MP2C	X	14.984	3.5
74	MP2C	Z	-8.651	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	8.745	.5
77	MP4A	Z	-5.049	.5
78	MP4A	Mx	-.004	.5
79	MP4A	X	8.745	2
80	MP4A	Z	-5.049	2
81	MP4A	Mx	-.004	2
82	MP1A	X	10.165	2.25
83	MP1A	Z	-5.869	2.25
84	MP1A	Mx	.005	2.25
85	MP2B	X	10.165	3
86	MP2B	Z	-5.869	3
87	MP2B	Mx	-.005	3
88	MP3C	X	12.994	3
89	MP3C	Z	-7.502	3
90	MP3C	Mx	0	3
91	MP2A	X	9.09	3
92	MP2A	Z	-5.248	3
93	MP2A	Mx	.005	3
94	MP3B	X	9.09	3



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
95	MP3B	Z	-5.248	3
96	MP3B	Mx	-.005	3
97	MP4C	X	12.994	1.5
98	MP4C	Z	-7.502	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	30.055	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	3.544	5
5	MP2A	Z	0	5
6	MP2A	Mx	.002	5
7	MP1A	X	21.506	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	-.011	.25
10	MP1A	X	21.506	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	-.011	5.25
13	MP2A	X	21.506	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	-.011	.25
16	MP2A	X	21.506	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	-.011	5.25
19	MP2B	X	37.013	.25
20	MP2B	Z	0	.25
21	MP2B	Mx	.009	.25
22	MP2B	X	37.013	5.25
23	MP2B	Z	0	5.25
24	MP2B	Mx	.009	5.25
25	MP3B	X	37.013	.25
26	MP3B	Z	0	.25
27	MP3B	Mx	.009	.25
28	MP3B	X	37.013	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	.009	5.25
31	MP3C	X	37.013	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	.009	.25
34	MP3C	X	37.013	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	.009	5.25
37	MP4C	X	37.013	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	.009	.25
40	MP4C	X	37.013	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	.009	5.25
43	MP4B	X	27.689	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	.007	.25
46	MP4B	X	27.689	5.25
47	MP4B	Z	0	5.25
48	MP4B	Mx	.007	5.25
49	MP1C	X	26.63	.25
50	MP1C	Z	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
51	MP1C	Mx	.007	.25
52	MP1C	X	26.63	5.25
53	MP1C	Z	0	5.25
54	MP1C	Mx	.007	5.25
55	MP3A	X	20.237	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	-.01	.25
58	MP3A	X	20.237	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	-.01	5.25
61	M101	X	30.055	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	14.901	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	.004	1.25
67	MP1B	X	14.901	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	.004	2.75
70	MP2C	X	14.901	2
71	MP2C	Z	0	2
72	MP2C	Mx	.004	2
73	MP2C	X	14.901	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	.004	3.5
76	MP4A	X	7.697	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	-.004	.5
79	MP4A	X	7.697	2
80	MP4A	Z	0	2
81	MP4A	Mx	-.004	2
82	MP1A	X	10.648	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	.005	2.25
85	MP2B	X	13.915	3
86	MP2B	Z	0	3
87	MP2B	Mx	-.003	3
88	MP3C	X	13.915	3
89	MP3C	Z	0	3
90	MP3C	Mx	-.003	3
91	MP2A	X	8.993	3
92	MP2A	Z	0	3
93	MP2A	Mx	.004	3
94	MP3B	X	13.501	3
95	MP3B	Z	0	3
96	MP3B	Mx	-.003	3
97	MP4C	X	13.501	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	-.003	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	24.667	1
2	M103	Z	14.242	1
3	M103	Mx	0	1
4	MP2A	X	4.147	5
5	MP2A	Z	2.394	5
6	MP2A	Mx	.002	5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
7	MP1A	X	23.101	.25
8	MP1A	Z	13.338	.25
9	MP1A	Mx	-.012	.25
10	MP1A	X	23.101	5.25
11	MP1A	Z	13.338	5.25
12	MP1A	Mx	-.012	5.25
13	MP2A	X	23.101	.25
14	MP2A	Z	13.338	.25
15	MP2A	Mx	-.012	.25
16	MP2A	X	23.101	5.25
17	MP2A	Z	13.338	5.25
18	MP2A	Mx	-.012	5.25
19	MP2B	X	36.531	.25
20	MP2B	Z	21.091	.25
21	MP2B	Mx	0	.25
22	MP2B	X	36.531	5.25
23	MP2B	Z	21.091	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	36.531	.25
26	MP3B	Z	21.091	.25
27	MP3B	Mx	0	.25
28	MP3B	X	36.531	5.25
29	MP3B	Z	21.091	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	23.101	.25
32	MP3C	Z	13.338	.25
33	MP3C	Mx	.012	.25
34	MP3C	X	23.101	5.25
35	MP3C	Z	13.338	5.25
36	MP3C	Mx	.012	5.25
37	MP4C	X	23.101	.25
38	MP4C	Z	13.338	.25
39	MP4C	Mx	.012	.25
40	MP4C	X	23.101	5.25
41	MP4C	Z	13.338	5.25
42	MP4C	Mx	.012	5.25
43	MP4B	X	26.201	.25
44	MP4B	Z	15.127	.25
45	MP4B	Mx	0	.25
46	MP4B	X	26.201	5.25
47	MP4B	Z	15.127	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	19.371	.25
50	MP1C	Z	11.184	.25
51	MP1C	Mx	.01	.25
52	MP1C	X	19.371	5.25
53	MP1C	Z	11.184	5.25
54	MP1C	Mx	.01	5.25
55	MP3A	X	19.371	.25
56	MP3A	Z	11.184	.25
57	MP3A	Mx	-.01	.25
58	MP3A	X	19.371	5.25
59	MP3A	Z	11.184	5.25
60	MP3A	Mx	-.01	5.25
61	M101	X	24.667	1
62	M101	Z	14.242	1
63	M101	Mx	0	1
64	MP1B	X	14.984	1.25
65	MP1B	Z	8.651	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
66	MP1B	Mx	0	1.25
67	MP1B	X	14.984	2.75
68	MP1B	Z	8.651	2.75
69	MP1B	Mx	0	2.75
70	MP2C	X	8.745	2
71	MP2C	Z	5.049	2
72	MP2C	Mx	.004	2
73	MP2C	X	8.745	3.5
74	MP2C	Z	5.049	3.5
75	MP2C	Mx	.004	3.5
76	MP4A	X	8.745	.5
77	MP4A	Z	5.049	.5
78	MP4A	Mx	-.004	.5
79	MP4A	X	8.745	2
80	MP4A	Z	5.049	2
81	MP4A	Mx	-.004	2
82	MP1A	X	10.165	2.25
83	MP1A	Z	5.869	2.25
84	MP1A	Mx	.005	2.25
85	MP2B	X	12.994	3
86	MP2B	Z	7.502	3
87	MP2B	Mx	0	3
88	MP3C	X	10.165	3
89	MP3C	Z	5.869	3
90	MP3C	Mx	-.005	3
91	MP2A	X	9.09	3
92	MP2A	Z	5.248	3
93	MP2A	Mx	.005	3
94	MP3B	X	12.994	3
95	MP3B	Z	7.502	3
96	MP3B	Mx	0	3
97	MP4C	X	9.09	1.5
98	MP4C	Z	5.248	1.5
99	MP4C	Mx	-.005	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	12.67	1
2	M103	Z	21.944	1
3	M103	Mx	0	1
4	MP2A	X	3.638	5
5	MP2A	Z	6.302	5
6	MP2A	Mx	.002	5
7	MP1A	X	18.506	.25
8	MP1A	Z	32.054	.25
9	MP1A	Mx	-.009	.25
10	MP1A	X	18.506	5.25
11	MP1A	Z	32.054	5.25
12	MP1A	Mx	-.009	5.25
13	MP2A	X	18.506	.25
14	MP2A	Z	32.054	.25
15	MP2A	Mx	-.009	.25
16	MP2A	X	18.506	5.25
17	MP2A	Z	32.054	5.25
18	MP2A	Mx	-.009	5.25
19	MP2B	X	18.506	.25
20	MP2B	Z	32.054	.25
21	MP2B	Mx	-.009	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
22	MP2B	X	18.506	5.25
23	MP2B	Z	32.054	5.25
24	MP2B	Mx	-.009	5.25
25	MP3B	X	18.506	.25
26	MP3B	Z	32.054	.25
27	MP3B	Mx	-.009	.25
28	MP3B	X	18.506	5.25
29	MP3B	Z	32.054	5.25
30	MP3B	Mx	-.009	5.25
31	MP3C	X	10.753	.25
32	MP3C	Z	18.625	.25
33	MP3C	Mx	.011	.25
34	MP3C	X	10.753	5.25
35	MP3C	Z	18.625	5.25
36	MP3C	Mx	.011	5.25
37	MP4C	X	10.753	.25
38	MP4C	Z	18.625	.25
39	MP4C	Mx	.011	.25
40	MP4C	X	10.753	5.25
41	MP4C	Z	18.625	5.25
42	MP4C	Mx	.011	5.25
43	MP4B	X	13.845	.25
44	MP4B	Z	23.98	.25
45	MP4B	Mx	-.007	.25
46	MP4B	X	13.845	5.25
47	MP4B	Z	23.98	5.25
48	MP4B	Mx	-.007	5.25
49	MP1C	X	10.118	.25
50	MP1C	Z	17.526	.25
51	MP1C	Mx	.01	.25
52	MP1C	X	10.118	5.25
53	MP1C	Z	17.526	5.25
54	MP1C	Mx	.01	5.25
55	MP3A	X	13.315	.25
56	MP3A	Z	23.062	.25
57	MP3A	Mx	-.007	.25
58	MP3A	X	13.315	5.25
59	MP3A	Z	23.062	5.25
60	MP3A	Mx	-.007	5.25
61	M101	X	12.67	1
62	M101	Z	21.944	1
63	M101	Mx	0	1
64	MP1B	X	7.45	1.25
65	MP1B	Z	12.904	1.25
66	MP1B	Mx	-.004	1.25
67	MP1B	X	7.45	2.75
68	MP1B	Z	12.904	2.75
69	MP1B	Mx	-.004	2.75
70	MP2C	X	3.849	2
71	MP2C	Z	6.666	2
72	MP2C	Mx	.004	2
73	MP2C	X	3.849	3.5
74	MP2C	Z	6.666	3.5
75	MP2C	Mx	.004	3.5
76	MP4A	X	7.45	.5
77	MP4A	Z	12.904	.5
78	MP4A	Mx	-.004	.5
79	MP4A	X	7.45	2
80	MP4A	Z	12.904	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
81	MP4A	Mx	-.004	2
82	MP1A	X	6.958	2.25
83	MP1A	Z	12.051	2.25
84	MP1A	Mx	.003	2.25
85	MP2B	X	6.958	3
86	MP2B	Z	12.051	3
87	MP2B	Mx	.003	3
88	MP3C	X	5.324	3
89	MP3C	Z	9.222	3
90	MP3C	Mx	-.005	3
91	MP2A	X	6.751	3
92	MP2A	Z	11.693	3
93	MP2A	Mx	.003	3
94	MP3B	X	6.751	3
95	MP3B	Z	11.693	3
96	MP3B	Mx	.003	3
97	MP4C	X	4.496	1.5
98	MP4C	Z	7.788	1.5
99	MP4C	Mx	-.004	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	0	1
2	M103	Z	23.767	1
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	8.521	5
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	42.182	.25
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	42.182	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	42.182	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	42.182	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	26.675	.25
21	MP2B	Mx	-.012	.25
22	MP2B	X	0	5.25
23	MP2B	Z	26.675	5.25
24	MP2B	Mx	-.012	5.25
25	MP3B	X	0	.25
26	MP3B	Z	26.675	.25
27	MP3B	Mx	-.012	.25
28	MP3B	X	0	5.25
29	MP3B	Z	26.675	5.25
30	MP3B	Mx	-.012	5.25
31	MP3C	X	0	.25
32	MP3C	Z	26.675	.25
33	MP3C	Mx	.012	.25
34	MP3C	X	0	5.25
35	MP3C	Z	26.675	5.25
36	MP3C	Mx	.012	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
37	MP4C	X	0	.25
38	MP4C	Z	26.675	.25
39	MP4C	Mx	.012	.25
40	MP4C	X	0	5.25
41	MP4C	Z	26.675	5.25
42	MP4C	Mx	.012	5.25
43	MP4B	X	0	.25
44	MP4B	Z	22.56	.25
45	MP4B	Mx	-.01	.25
46	MP4B	X	0	5.25
47	MP4B	Z	22.56	5.25
48	MP4B	Mx	-.01	5.25
49	MP1C	X	0	.25
50	MP1C	Z	22.368	.25
51	MP1C	Mx	.01	.25
52	MP1C	X	0	5.25
53	MP1C	Z	22.368	5.25
54	MP1C	Mx	.01	5.25
55	MP3A	X	0	.25
56	MP3A	Z	28.761	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	28.761	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1
62	M101	Z	23.767	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25
65	MP1B	Z	10.098	1.25
66	MP1B	Mx	-.004	1.25
67	MP1B	X	0	2.75
68	MP1B	Z	10.098	2.75
69	MP1B	Mx	-.004	2.75
70	MP2C	X	0	2
71	MP2C	Z	10.098	2
72	MP2C	Mx	.004	2
73	MP2C	X	0	3.5
74	MP2C	Z	10.098	3.5
75	MP2C	Mx	.004	3.5
76	MP4A	X	0	.5
77	MP4A	Z	17.302	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	17.302	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	15.004	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	11.737	3
87	MP2B	Mx	.005	3
88	MP3C	X	0	3
89	MP3C	Z	11.737	3
90	MP3C	Mx	-.005	3
91	MP2A	X	0	3
92	MP2A	Z	15.004	3
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	10.496	3



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
96	MP3B	Mx	.005	3
97	MP4C	X	0	1.5
98	MP4C	Z	10.496	1.5
99	MP4C	Mx	-.005	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-12.67	1
2	M103	Z	21.944	1
3	M103	Mx	0	1
4	MP2A	X	-3.638	5
5	MP2A	Z	6.302	5
6	MP2A	Mx	-.002	5
7	MP1A	X	-18.506	.25
8	MP1A	Z	32.054	.25
9	MP1A	Mx	.009	.25
10	MP1A	X	-18.506	5.25
11	MP1A	Z	32.054	5.25
12	MP1A	Mx	.009	5.25
13	MP2A	X	-18.506	.25
14	MP2A	Z	32.054	.25
15	MP2A	Mx	.009	.25
16	MP2A	X	-18.506	5.25
17	MP2A	Z	32.054	5.25
18	MP2A	Mx	.009	5.25
19	MP2B	X	-10.753	.25
20	MP2B	Z	18.625	.25
21	MP2B	Mx	-.011	.25
22	MP2B	X	-10.753	5.25
23	MP2B	Z	18.625	5.25
24	MP2B	Mx	-.011	5.25
25	MP3B	X	-10.753	.25
26	MP3B	Z	18.625	.25
27	MP3B	Mx	-.011	.25
28	MP3B	X	-10.753	5.25
29	MP3B	Z	18.625	5.25
30	MP3B	Mx	-.011	5.25
31	MP3C	X	-18.506	.25
32	MP3C	Z	32.054	.25
33	MP3C	Mx	.009	.25
34	MP3C	X	-18.506	5.25
35	MP3C	Z	32.054	5.25
36	MP3C	Mx	.009	5.25
37	MP4C	X	-18.506	.25
38	MP4C	Z	32.054	.25
39	MP4C	Mx	.009	.25
40	MP4C	X	-18.506	5.25
41	MP4C	Z	32.054	5.25
42	MP4C	Mx	.009	5.25
43	MP4B	X	-9.998	.25
44	MP4B	Z	17.316	.25
45	MP4B	Mx	-.01	.25
46	MP4B	X	-9.998	5.25
47	MP4B	Z	17.316	5.25
48	MP4B	Mx	-.01	5.25
49	MP1C	X	-13.315	.25
50	MP1C	Z	23.062	.25
51	MP1C	Mx	.007	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
52	MP1C	X	-13.315	5.25
53	MP1C	Z	23.062	5.25
54	MP1C	Mx	.007	5.25
55	MP3A	X	-13.315	.25
56	MP3A	Z	23.062	.25
57	MP3A	Mx	.007	.25
58	MP3A	X	-13.315	5.25
59	MP3A	Z	23.062	5.25
60	MP3A	Mx	.007	5.25
61	M101	X	-12.67	1
62	M101	Z	21.944	1
63	M101	Mx	0	1
64	MP1B	X	-3.849	1.25
65	MP1B	Z	6.666	1.25
66	MP1B	Mx	-.004	1.25
67	MP1B	X	-3.849	2.75
68	MP1B	Z	6.666	2.75
69	MP1B	Mx	-.004	2.75
70	MP2C	X	-7.45	2
71	MP2C	Z	12.904	2
72	MP2C	Mx	.004	2
73	MP2C	X	-7.45	3.5
74	MP2C	Z	12.904	3.5
75	MP2C	Mx	.004	3.5
76	MP4A	X	-7.45	.5
77	MP4A	Z	12.904	.5
78	MP4A	Mx	.004	.5
79	MP4A	X	-7.45	2
80	MP4A	Z	12.904	2
81	MP4A	Mx	.004	2
82	MP1A	X	-6.958	2.25
83	MP1A	Z	12.051	2.25
84	MP1A	Mx	-.003	2.25
85	MP2B	X	-5.324	3
86	MP2B	Z	9.222	3
87	MP2B	Mx	.005	3
88	MP3C	X	-6.958	3
89	MP3C	Z	12.051	3
90	MP3C	Mx	-.003	3
91	MP2A	X	-6.751	3
92	MP2A	Z	11.693	3
93	MP2A	Mx	-.003	3
94	MP3B	X	-4.496	3
95	MP3B	Z	7.788	3
96	MP3B	Mx	.004	3
97	MP4C	X	-6.751	1.5
98	MP4C	Z	11.693	1.5
99	MP4C	Mx	-.003	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-24.667	1
2	M103	Z	14.242	1
3	M103	Mx	0	1
4	MP2A	X	-4.147	5
5	MP2A	Z	2.394	5
6	MP2A	Mx	-.002	5
7	MP1A	X	-23.101	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
8	MP1A	Z	13.338	.25
9	MP1A	Mx	.012	.25
10	MP1A	X	-23.101	5.25
11	MP1A	Z	13.338	5.25
12	MP1A	Mx	.012	5.25
13	MP2A	X	-23.101	.25
14	MP2A	Z	13.338	.25
15	MP2A	Mx	.012	.25
16	MP2A	X	-23.101	5.25
17	MP2A	Z	13.338	5.25
18	MP2A	Mx	.012	5.25
19	MP2B	X	-23.101	.25
20	MP2B	Z	13.338	.25
21	MP2B	Mx	-.012	.25
22	MP2B	X	-23.101	5.25
23	MP2B	Z	13.338	5.25
24	MP2B	Mx	-.012	5.25
25	MP3B	X	-23.101	.25
26	MP3B	Z	13.338	.25
27	MP3B	Mx	-.012	.25
28	MP3B	X	-23.101	5.25
29	MP3B	Z	13.338	5.25
30	MP3B	Mx	-.012	5.25
31	MP3C	X	-36.531	.25
32	MP3C	Z	21.091	.25
33	MP3C	Mx	0	.25
34	MP3C	X	-36.531	5.25
35	MP3C	Z	21.091	5.25
36	MP3C	Mx	0	5.25
37	MP4C	X	-36.531	.25
38	MP4C	Z	21.091	.25
39	MP4C	Mx	0	.25
40	MP4C	X	-36.531	5.25
41	MP4C	Z	21.091	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	-19.537	.25
44	MP4B	Z	11.28	.25
45	MP4B	Mx	-.01	.25
46	MP4B	X	-19.537	5.25
47	MP4B	Z	11.28	5.25
48	MP4B	Mx	-.01	5.25
49	MP1C	X	-24.908	.25
50	MP1C	Z	14.38	.25
51	MP1C	Mx	0	.25
52	MP1C	X	-24.908	5.25
53	MP1C	Z	14.38	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	-19.371	.25
56	MP3A	Z	11.184	.25
57	MP3A	Mx	.01	.25
58	MP3A	X	-19.371	5.25
59	MP3A	Z	11.184	5.25
60	MP3A	Mx	.01	5.25
61	M101	X	-24.667	1
62	M101	Z	14.242	1
63	M101	Mx	0	1
64	MP1B	X	-8.745	1.25
65	MP1B	Z	5.049	1.25
66	MP1B	Mx	-.004	1.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
67	MP1B	X	-8.745	2.75
68	MP1B	Z	5.049	2.75
69	MP1B	Mx	-.004	2.75
70	MP2C	X	-14.984	2
71	MP2C	Z	8.651	2
72	MP2C	Mx	0	2
73	MP2C	X	-14.984	3.5
74	MP2C	Z	8.651	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	-8.745	.5
77	MP4A	Z	5.049	.5
78	MP4A	Mx	.004	.5
79	MP4A	X	-8.745	2
80	MP4A	Z	5.049	2
81	MP4A	Mx	.004	2
82	MP1A	X	-10.165	2.25
83	MP1A	Z	5.869	2.25
84	MP1A	Mx	-.005	2.25
85	MP2B	X	-10.165	3
86	MP2B	Z	5.869	3
87	MP2B	Mx	.005	3
88	MP3C	X	-12.994	3
89	MP3C	Z	7.502	3
90	MP3C	Mx	0	3
91	MP2A	X	-9.09	3
92	MP2A	Z	5.248	3
93	MP2A	Mx	-.005	3
94	MP3B	X	-9.09	3
95	MP3B	Z	5.248	3
96	MP3B	Mx	.005	3
97	MP4C	X	-12.994	1.5
98	MP4C	Z	7.502	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	-30.055	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	-3.544	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.002	5
7	MP1A	X	-21.506	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	.011	.25
10	MP1A	X	-21.506	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	.011	5.25
13	MP2A	X	-21.506	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	.011	.25
16	MP2A	X	-21.506	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	.011	5.25
19	MP2B	X	-37.013	.25
20	MP2B	Z	0	.25
21	MP2B	Mx	-.009	.25
22	MP2B	X	-37.013	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
23	MP2B	Z	0	5.25
24	MP2B	Mx	-.009	5.25
25	MP3B	X	-37.013	.25
26	MP3B	Z	0	.25
27	MP3B	Mx	-.009	.25
28	MP3B	X	-37.013	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	-.009	5.25
31	MP3C	X	-37.013	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	-.009	.25
34	MP3C	X	-37.013	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	-.009	5.25
37	MP4C	X	-37.013	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	-.009	.25
40	MP4C	X	-37.013	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	-.009	5.25
43	MP4B	X	-27.689	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	-.007	.25
46	MP4B	X	-27.689	5.25
47	MP4B	Z	0	5.25
48	MP4B	Mx	-.007	5.25
49	MP1C	X	-26.63	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.007	.25
52	MP1C	X	-26.63	5.25
53	MP1C	Z	0	5.25
54	MP1C	Mx	-.007	5.25
55	MP3A	X	-20.237	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	.01	.25
58	MP3A	X	-20.237	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	.01	5.25
61	M101	X	-30.055	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	-14.901	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	-.004	1.25
67	MP1B	X	-14.901	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	-.004	2.75
70	MP2C	X	-14.901	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.004	2
73	MP2C	X	-14.901	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	-.004	3.5
76	MP4A	X	-7.697	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	.004	.5
79	MP4A	X	-7.697	2
80	MP4A	Z	0	2
81	MP4A	Mx	.004	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
82	MP1A	X	-10.648	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	-.005	2.25
85	MP2B	X	-13.915	3
86	MP2B	Z	0	3
87	MP2B	Mx	.003	3
88	MP3C	X	-13.915	3
89	MP3C	Z	0	3
90	MP3C	Mx	.003	3
91	MP2A	X	-8.993	3
92	MP2A	Z	0	3
93	MP2A	Mx	-.004	3
94	MP3B	X	-13.501	3
95	MP3B	Z	0	3
96	MP3B	Mx	.003	3
97	MP4C	X	-13.501	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	.003	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	-24.667	1
2	M103	Z	-14.242	1
3	M103	Mx	0	1
4	MP2A	X	-4.147	5
5	MP2A	Z	-2.394	5
6	MP2A	Mx	-.002	5
7	MP1A	X	-23.101	.25
8	MP1A	Z	-13.338	.25
9	MP1A	Mx	.012	.25
10	MP1A	X	-23.101	5.25
11	MP1A	Z	-13.338	5.25
12	MP1A	Mx	.012	5.25
13	MP2A	X	-23.101	.25
14	MP2A	Z	-13.338	.25
15	MP2A	Mx	.012	.25
16	MP2A	X	-23.101	5.25
17	MP2A	Z	-13.338	5.25
18	MP2A	Mx	.012	5.25
19	MP2B	X	-36.531	.25
20	MP2B	Z	-21.091	.25
21	MP2B	Mx	0	.25
22	MP2B	X	-36.531	5.25
23	MP2B	Z	-21.091	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	-36.531	.25
26	MP3B	Z	-21.091	.25
27	MP3B	Mx	0	.25
28	MP3B	X	-36.531	5.25
29	MP3B	Z	-21.091	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	-23.101	.25
32	MP3C	Z	-13.338	.25
33	MP3C	Mx	-.012	.25
34	MP3C	X	-23.101	5.25
35	MP3C	Z	-13.338	5.25
36	MP3C	Mx	-.012	5.25
37	MP4C	X	-23.101	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
38	MP4C	Z	-13.338	.25
39	MP4C	Mx	-.012	.25
40	MP4C	X	-23.101	5.25
41	MP4C	Z	-13.338	5.25
42	MP4C	Mx	-.012	5.25
43	MP4B	X	-26.201	.25
44	MP4B	Z	-15.127	.25
45	MP4B	Mx	0	.25
46	MP4B	X	-26.201	5.25
47	MP4B	Z	-15.127	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	-19.371	.25
50	MP1C	Z	-11.184	.25
51	MP1C	Mx	-.01	.25
52	MP1C	X	-19.371	5.25
53	MP1C	Z	-11.184	5.25
54	MP1C	Mx	-.01	5.25
55	MP3A	X	-19.371	.25
56	MP3A	Z	-11.184	.25
57	MP3A	Mx	.01	.25
58	MP3A	X	-19.371	5.25
59	MP3A	Z	-11.184	5.25
60	MP3A	Mx	.01	5.25
61	M101	X	-24.667	1
62	M101	Z	-14.242	1
63	M101	Mx	0	1
64	MP1B	X	-14.984	1.25
65	MP1B	Z	-8.651	1.25
66	MP1B	Mx	0	1.25
67	MP1B	X	-14.984	2.75
68	MP1B	Z	-8.651	2.75
69	MP1B	Mx	0	2.75
70	MP2C	X	-8.745	2
71	MP2C	Z	-5.049	2
72	MP2C	Mx	-.004	2
73	MP2C	X	-8.745	3.5
74	MP2C	Z	-5.049	3.5
75	MP2C	Mx	-.004	3.5
76	MP4A	X	-8.745	.5
77	MP4A	Z	-5.049	.5
78	MP4A	Mx	.004	.5
79	MP4A	X	-8.745	2
80	MP4A	Z	-5.049	2
81	MP4A	Mx	.004	2
82	MP1A	X	-10.165	2.25
83	MP1A	Z	-5.869	2.25
84	MP1A	Mx	-.005	2.25
85	MP2B	X	-12.994	3
86	MP2B	Z	-7.502	3
87	MP2B	Mx	0	3
88	MP3C	X	-10.165	3
89	MP3C	Z	-5.869	3
90	MP3C	Mx	.005	3
91	MP2A	X	-9.09	3
92	MP2A	Z	-5.248	3
93	MP2A	Mx	-.005	3
94	MP3B	X	-12.994	3
95	MP3B	Z	-7.502	3
96	MP3B	Mx	0	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
97	MP4C	X	-9.09	1.5
98	MP4C	Z	-5.248	1.5
99	MP4C	Mx	.005	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	-12.67	1
2	M103	Z	-21.944	1
3	M103	Mx	0	1
4	MP2A	X	-3.638	5
5	MP2A	Z	-6.302	5
6	MP2A	Mx	-.002	5
7	MP1A	X	-18.506	.25
8	MP1A	Z	-32.054	.25
9	MP1A	Mx	.009	.25
10	MP1A	X	-18.506	5.25
11	MP1A	Z	-32.054	5.25
12	MP1A	Mx	.009	5.25
13	MP2A	X	-18.506	.25
14	MP2A	Z	-32.054	.25
15	MP2A	Mx	.009	.25
16	MP2A	X	-18.506	5.25
17	MP2A	Z	-32.054	5.25
18	MP2A	Mx	.009	5.25
19	MP2B	X	-18.506	.25
20	MP2B	Z	-32.054	.25
21	MP2B	Mx	.009	.25
22	MP2B	X	-18.506	5.25
23	MP2B	Z	-32.054	5.25
24	MP2B	Mx	.009	5.25
25	MP3B	X	-18.506	.25
26	MP3B	Z	-32.054	.25
27	MP3B	Mx	.009	.25
28	MP3B	X	-18.506	5.25
29	MP3B	Z	-32.054	5.25
30	MP3B	Mx	.009	5.25
31	MP3C	X	-10.753	.25
32	MP3C	Z	-18.625	.25
33	MP3C	Mx	-.011	.25
34	MP3C	X	-10.753	5.25
35	MP3C	Z	-18.625	5.25
36	MP3C	Mx	-.011	5.25
37	MP4C	X	-10.753	.25
38	MP4C	Z	-18.625	.25
39	MP4C	Mx	-.011	.25
40	MP4C	X	-10.753	5.25
41	MP4C	Z	-18.625	5.25
42	MP4C	Mx	-.011	5.25
43	MP4B	X	-13.845	.25
44	MP4B	Z	-23.98	.25
45	MP4B	Mx	.007	.25
46	MP4B	X	-13.845	5.25
47	MP4B	Z	-23.98	5.25
48	MP4B	Mx	.007	5.25
49	MP1C	X	-10.118	.25
50	MP1C	Z	-17.526	.25
51	MP1C	Mx	-.01	.25
52	MP1C	X	-10.118	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
53	MP1C	Z	-17.526	5.25
54	MP1C	Mx	-.01	5.25
55	MP3A	X	-13.315	.25
56	MP3A	Z	-23.062	.25
57	MP3A	Mx	.007	.25
58	MP3A	X	-13.315	5.25
59	MP3A	Z	-23.062	5.25
60	MP3A	Mx	.007	5.25
61	M101	X	-12.67	1
62	M101	Z	-21.944	1
63	M101	Mx	0	1
64	MP1B	X	-7.45	1.25
65	MP1B	Z	-12.904	1.25
66	MP1B	Mx	.004	1.25
67	MP1B	X	-7.45	2.75
68	MP1B	Z	-12.904	2.75
69	MP1B	Mx	.004	2.75
70	MP2C	X	-3.849	2
71	MP2C	Z	-6.666	2
72	MP2C	Mx	-.004	2
73	MP2C	X	-3.849	3.5
74	MP2C	Z	-6.666	3.5
75	MP2C	Mx	-.004	3.5
76	MP4A	X	-7.45	.5
77	MP4A	Z	-12.904	.5
78	MP4A	Mx	.004	.5
79	MP4A	X	-7.45	2
80	MP4A	Z	-12.904	2
81	MP4A	Mx	.004	2
82	MP1A	X	-6.958	2.25
83	MP1A	Z	-12.051	2.25
84	MP1A	Mx	-.003	2.25
85	MP2B	X	-6.958	3
86	MP2B	Z	-12.051	3
87	MP2B	Mx	-.003	3
88	MP3C	X	-5.324	3
89	MP3C	Z	-9.222	3
90	MP3C	Mx	.005	3
91	MP2A	X	-6.751	3
92	MP2A	Z	-11.693	3
93	MP2A	Mx	-.003	3
94	MP3B	X	-6.751	3
95	MP3B	Z	-11.693	3
96	MP3B	Mx	-.003	3
97	MP4C	X	-4.496	1.5
98	MP4C	Z	-7.788	1.5
99	MP4C	Mx	.004	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	0	1
2	M103	Z	-5.321	1
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	-2.12	5
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	-13.545	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	-13.545	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	-13.545	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	-13.545	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	-8.147	.25
21	MP2B	Mx	.004	.25
22	MP2B	X	0	5.25
23	MP2B	Z	-8.147	5.25
24	MP2B	Mx	.004	5.25
25	MP3B	X	0	.25
26	MP3B	Z	-8.147	.25
27	MP3B	Mx	.004	.25
28	MP3B	X	0	5.25
29	MP3B	Z	-8.147	5.25
30	MP3B	Mx	.004	5.25
31	MP3C	X	0	.25
32	MP3C	Z	-8.147	.25
33	MP3C	Mx	-.004	.25
34	MP3C	X	0	5.25
35	MP3C	Z	-8.147	5.25
36	MP3C	Mx	-.004	5.25
37	MP4C	X	0	.25
38	MP4C	Z	-8.147	.25
39	MP4C	Mx	-.004	.25
40	MP4C	X	0	5.25
41	MP4C	Z	-8.147	5.25
42	MP4C	Mx	-.004	5.25
43	MP4B	X	0	.25
44	MP4B	Z	-6.701	.25
45	MP4B	Mx	.003	.25
46	MP4B	X	0	5.25
47	MP4B	Z	-6.701	5.25
48	MP4B	Mx	.003	5.25
49	MP1C	X	0	.25
50	MP1C	Z	-6.655	.25
51	MP1C	Mx	-.003	.25
52	MP1C	X	0	5.25
53	MP1C	Z	-6.655	5.25
54	MP1C	Mx	-.003	5.25
55	MP3A	X	0	.25
56	MP3A	Z	-8.931	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	-8.931	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1
62	M101	Z	-5.321	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25
65	MP1B	Z	-2.2	1.25
66	MP1B	Mx	.000953	1.25
67	MP1B	X	0	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
68	MP1B	Z	-2.2	2.75
69	MP1B	Mx	.000953	2.75
70	MP2C	X	0	2
71	MP2C	Z	-2.2	2
72	MP2C	Mx	-.000953	2
73	MP2C	X	0	3.5
74	MP2C	Z	-2.2	3.5
75	MP2C	Mx	-.000953	3.5
76	MP4A	X	0	.5
77	MP4A	Z	-4.327	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	-4.327	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	-3.422	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	-2.578	3
87	MP2B	Mx	-.001	3
88	MP3C	X	0	3
89	MP3C	Z	-2.578	3
90	MP3C	Mx	.001	3
91	MP2A	X	0	3
92	MP2A	Z	-3.422	3
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	-2.263	3
96	MP3B	Mx	-.00098	3
97	MP4C	X	0	1.5
98	MP4C	Z	-2.263	1.5
99	MP4C	Mx	.00098	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	2.87	1
2	M103	Z	-4.971	1
3	M103	Mx	0	1
4	MP2A	X	.875	5
5	MP2A	Z	-1.516	5
6	MP2A	Mx	.000438	5
7	MP1A	X	5.873	.25
8	MP1A	Z	-10.172	.25
9	MP1A	Mx	-.003	.25
10	MP1A	X	5.873	5.25
11	MP1A	Z	-10.172	5.25
12	MP1A	Mx	-.003	5.25
13	MP2A	X	5.873	.25
14	MP2A	Z	-10.172	.25
15	MP2A	Mx	-.003	.25
16	MP2A	X	5.873	5.25
17	MP2A	Z	-10.172	5.25
18	MP2A	Mx	-.003	5.25
19	MP2B	X	3.174	.25
20	MP2B	Z	-5.497	.25
21	MP2B	Mx	.003	.25
22	MP2B	X	3.174	5.25
23	MP2B	Z	-5.497	5.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
24	MP2B	Mx	.003	5.25
25	MP3B	X	3.174	.25
26	MP3B	Z	-5.497	.25
27	MP3B	Mx	.003	.25
28	MP3B	X	3.174	5.25
29	MP3B	Z	-5.497	5.25
30	MP3B	Mx	.003	5.25
31	MP3C	X	5.873	.25
32	MP3C	Z	-10.172	.25
33	MP3C	Mx	-.003	.25
34	MP3C	X	5.873	5.25
35	MP3C	Z	-10.172	5.25
36	MP3C	Mx	-.003	5.25
37	MP4C	X	5.873	.25
38	MP4C	Z	-10.172	.25
39	MP4C	Mx	-.003	.25
40	MP4C	X	5.873	5.25
41	MP4C	Z	-10.172	5.25
42	MP4C	Mx	-.003	5.25
43	MP4B	X	2.894	.25
44	MP4B	Z	-5.012	.25
45	MP4B	Mx	.003	.25
46	MP4B	X	2.894	5.25
47	MP4B	Z	-5.012	5.25
48	MP4B	Mx	.003	5.25
49	MP1C	X	4.086	.25
50	MP1C	Z	-7.077	.25
51	MP1C	Mx	-.002	.25
52	MP1C	X	4.086	5.25
53	MP1C	Z	-7.077	5.25
54	MP1C	Mx	-.002	5.25
55	MP3A	X	4.086	.25
56	MP3A	Z	-7.077	.25
57	MP3A	Mx	-.002	.25
58	MP3A	X	4.086	5.25
59	MP3A	Z	-7.077	5.25
60	MP3A	Mx	-.002	5.25
61	M101	X	2.87	1
62	M101	Z	-4.971	1
63	M101	Mx	0	1
64	MP1B	X	.745	1.25
65	MP1B	Z	-1.291	1.25
66	MP1B	Mx	.000745	1.25
67	MP1B	X	.745	2.75
68	MP1B	Z	-1.291	2.75
69	MP1B	Mx	.000745	2.75
70	MP2C	X	1.809	2
71	MP2C	Z	-3.133	2
72	MP2C	Mx	-.000904	2
73	MP2C	X	1.809	3.5
74	MP2C	Z	-3.133	3.5
75	MP2C	Mx	-.000904	3.5
76	MP4A	X	1.809	.5
77	MP4A	Z	-3.133	.5
78	MP4A	Mx	-.000904	.5
79	MP4A	X	1.809	2
80	MP4A	Z	-3.133	2
81	MP4A	Mx	-.000904	2
82	MP1A	X	1.57	2.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
83	MP1A	Z	-2.72	2.25
84	MP1A	Mx	.000785	2.25
85	MP2B	X	1.148	3
86	MP2B	Z	-1.989	3
87	MP2B	Mx	-.001	3
88	MP3C	X	1.57	3
89	MP3C	Z	-2.72	3
90	MP3C	Mx	.000785	3
91	MP2A	X	1.518	3
92	MP2A	Z	-2.629	3
93	MP2A	Mx	.000759	3
94	MP3B	X	.938	3
95	MP3B	Z	-1.625	3
96	MP3B	Mx	-.000938	3
97	MP4C	X	1.518	1.5
98	MP4C	Z	-2.629	1.5
99	MP4C	Mx	.000759	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	5.698	1
2	M103	Z	-3.29	1
3	M103	Mx	0	1
4	MP2A	X	.876	5
5	MP2A	Z	-.506	5
6	MP2A	Mx	.000438	5
7	MP1A	X	7.055	.25
8	MP1A	Z	-4.073	.25
9	MP1A	Mx	-.004	.25
10	MP1A	X	7.055	5.25
11	MP1A	Z	-4.073	5.25
12	MP1A	Mx	-.004	5.25
13	MP2A	X	7.055	.25
14	MP2A	Z	-4.073	.25
15	MP2A	Mx	-.004	.25
16	MP2A	X	7.055	5.25
17	MP2A	Z	-4.073	5.25
18	MP2A	Mx	-.004	5.25
19	MP2B	X	7.055	.25
20	MP2B	Z	-4.073	.25
21	MP2B	Mx	.004	.25
22	MP2B	X	7.055	5.25
23	MP2B	Z	-4.073	5.25
24	MP2B	Mx	.004	5.25
25	MP3B	X	7.055	.25
26	MP3B	Z	-4.073	.25
27	MP3B	Mx	.004	.25
28	MP3B	X	7.055	5.25
29	MP3B	Z	-4.073	5.25
30	MP3B	Mx	.004	5.25
31	MP3C	X	11.73	.25
32	MP3C	Z	-6.773	.25
33	MP3C	Mx	0	.25
34	MP3C	X	11.73	5.25
35	MP3C	Z	-6.773	5.25
36	MP3C	Mx	0	5.25
37	MP4C	X	11.73	.25
38	MP4C	Z	-6.773	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
39	MP4C	Mx	0	.25
40	MP4C	X	11.73	5.25
41	MP4C	Z	-6.773	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	5.803	.25
44	MP4B	Z	-3.35	.25
45	MP4B	Mx	.003	.25
46	MP4B	X	5.803	5.25
47	MP4B	Z	-3.35	5.25
48	MP4B	Mx	.003	5.25
49	MP1C	X	7.734	.25
50	MP1C	Z	-4.465	.25
51	MP1C	Mx	0	.25
52	MP1C	X	7.734	5.25
53	MP1C	Z	-4.465	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	5.764	.25
56	MP3A	Z	-3.328	.25
57	MP3A	Mx	-.003	.25
58	MP3A	X	5.764	5.25
59	MP3A	Z	-3.328	5.25
60	MP3A	Mx	-.003	5.25
61	M101	X	5.698	1
62	M101	Z	-3.29	1
63	M101	Mx	0	1
64	MP1B	X	1.905	1.25
65	MP1B	Z	-1.1	1.25
66	MP1B	Mx	.000953	1.25
67	MP1B	X	1.905	2.75
68	MP1B	Z	-1.1	2.75
69	MP1B	Mx	.000953	2.75
70	MP2C	X	3.748	2
71	MP2C	Z	-2.164	2
72	MP2C	Mx	0	2
73	MP2C	X	3.748	3.5
74	MP2C	Z	-2.164	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	1.905	.5
77	MP4A	Z	-1.1	.5
78	MP4A	Mx	-.000952	.5
79	MP4A	X	1.905	2
80	MP4A	Z	-1.1	2
81	MP4A	Mx	-.000952	2
82	MP1A	X	2.232	2.25
83	MP1A	Z	-1.289	2.25
84	MP1A	Mx	.001	2.25
85	MP2B	X	2.232	3
86	MP2B	Z	-1.289	3
87	MP2B	Mx	-.001	3
88	MP3C	X	2.964	3
89	MP3C	Z	-1.711	3
90	MP3C	Mx	0	3
91	MP2A	X	1.96	3
92	MP2A	Z	-1.132	3
93	MP2A	Mx	.00098	3
94	MP3B	X	1.96	3
95	MP3B	Z	-1.132	3
96	MP3B	Mx	-.00098	3
97	MP4C	X	2.964	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
98	MP4C	Z	-1.711	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	6.999	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	.643	5
5	MP2A	Z	0	5
6	MP2A	Mx	.000322	5
7	MP1A	X	6.348	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	-.003	.25
10	MP1A	X	6.348	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	-.003	5.25
13	MP2A	X	6.348	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	-.003	.25
16	MP2A	X	6.348	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	-.003	5.25
19	MP2B	X	11.746	.25
20	MP2B	Z	0	.25
21	MP2B	Mx	.003	.25
22	MP2B	X	11.746	5.25
23	MP2B	Z	0	5.25
24	MP2B	Mx	.003	5.25
25	MP3B	X	11.746	.25
26	MP3B	Z	0	.25
27	MP3B	Mx	.003	.25
28	MP3B	X	11.746	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	.003	5.25
31	MP3C	X	11.746	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	.003	.25
34	MP3C	X	11.746	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	.003	5.25
37	MP4C	X	11.746	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	.003	.25
40	MP4C	X	11.746	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	.003	5.25
43	MP4B	X	8.526	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	.002	.25
46	MP4B	X	8.526	5.25
47	MP4B	Z	0	5.25
48	MP4B	Mx	.002	5.25
49	MP1C	X	8.172	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	.002	.25
52	MP1C	X	8.172	5.25
53	MP1C	Z	0	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
54	MP1C	Mx	.002	5.25
55	MP3A	X	5.897	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	-.003	.25
58	MP3A	X	5.897	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	-.003	5.25
61	M101	X	6.999	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	3.618	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	.000904	1.25
67	MP1B	X	3.618	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	.000904	2.75
70	MP2C	X	3.618	2
71	MP2C	Z	0	2
72	MP2C	Mx	.000904	2
73	MP2C	X	3.618	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	.000904	3.5
76	MP4A	X	1.49	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	-.000745	.5
79	MP4A	X	1.49	2
80	MP4A	Z	0	2
81	MP4A	Mx	-.000745	2
82	MP1A	X	2.296	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	.001	2.25
85	MP2B	X	3.141	3
86	MP2B	Z	0	3
87	MP2B	Mx	-.000785	3
88	MP3C	X	3.141	3
89	MP3C	Z	0	3
90	MP3C	Mx	-.000785	3
91	MP2A	X	1.877	3
92	MP2A	Z	0	3
93	MP2A	Mx	.000938	3
94	MP3B	X	3.036	3
95	MP3B	Z	0	3
96	MP3B	Mx	-.000759	3
97	MP4C	X	3.036	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	-.000759	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	5.698	1
2	M103	Z	3.29	1
3	M103	Mx	0	1
4	MP2A	X	.876	5
5	MP2A	Z	.506	5
6	MP2A	Mx	.000438	5
7	MP1A	X	7.055	.25
8	MP1A	Z	4.073	.25
9	MP1A	Mx	-.004	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
10	MP1A	X	7.055	5.25
11	MP1A	Z	4.073	5.25
12	MP1A	Mx	-.004	5.25
13	MP2A	X	7.055	.25
14	MP2A	Z	4.073	.25
15	MP2A	Mx	-.004	.25
16	MP2A	X	7.055	5.25
17	MP2A	Z	4.073	5.25
18	MP2A	Mx	-.004	5.25
19	MP2B	X	11.73	.25
20	MP2B	Z	6.773	.25
21	MP2B	Mx	0	.25
22	MP2B	X	11.73	5.25
23	MP2B	Z	6.773	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	11.73	.25
26	MP3B	Z	6.773	.25
27	MP3B	Mx	0	.25
28	MP3B	X	11.73	5.25
29	MP3B	Z	6.773	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	7.055	.25
32	MP3C	Z	4.073	.25
33	MP3C	Mx	.004	.25
34	MP3C	X	7.055	5.25
35	MP3C	Z	4.073	5.25
36	MP3C	Mx	.004	5.25
37	MP4C	X	7.055	.25
38	MP4C	Z	4.073	.25
39	MP4C	Mx	.004	.25
40	MP4C	X	7.055	5.25
41	MP4C	Z	4.073	5.25
42	MP4C	Mx	.004	5.25
43	MP4B	X	8.174	.25
44	MP4B	Z	4.719	.25
45	MP4B	Mx	0	.25
46	MP4B	X	8.174	5.25
47	MP4B	Z	4.719	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	5.764	.25
50	MP1C	Z	3.328	.25
51	MP1C	Mx	.003	.25
52	MP1C	X	5.764	5.25
53	MP1C	Z	3.328	5.25
54	MP1C	Mx	.003	5.25
55	MP3A	X	5.764	.25
56	MP3A	Z	3.328	.25
57	MP3A	Mx	-.003	.25
58	MP3A	X	5.764	5.25
59	MP3A	Z	3.328	5.25
60	MP3A	Mx	-.003	5.25
61	M101	X	5.698	1
62	M101	Z	3.29	1
63	M101	Mx	0	1
64	MP1B	X	3.748	1.25
65	MP1B	Z	2.164	1.25
66	MP1B	Mx	0	1.25
67	MP1B	X	3.748	2.75
68	MP1B	Z	2.164	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
69	MP1B	Mx	0	2.75
70	MP2C	X	1.905	2
71	MP2C	Z	1.1	2
72	MP2C	Mx	.000953	2
73	MP2C	X	1.905	3.5
74	MP2C	Z	1.1	3.5
75	MP2C	Mx	.000953	3.5
76	MP4A	X	1.905	.5
77	MP4A	Z	1.1	.5
78	MP4A	Mx	-.000952	.5
79	MP4A	X	1.905	2
80	MP4A	Z	1.1	2
81	MP4A	Mx	-.000952	2
82	MP1A	X	2.232	2.25
83	MP1A	Z	1.289	2.25
84	MP1A	Mx	.001	2.25
85	MP2B	X	2.964	3
86	MP2B	Z	1.711	3
87	MP2B	Mx	0	3
88	MP3C	X	2.232	3
89	MP3C	Z	1.289	3
90	MP3C	Mx	-.001	3
91	MP2A	X	1.96	3
92	MP2A	Z	1.132	3
93	MP2A	Mx	.00098	3
94	MP3B	X	2.964	3
95	MP3B	Z	1.711	3
96	MP3B	Mx	0	3
97	MP4C	X	1.96	1.5
98	MP4C	Z	1.132	1.5
99	MP4C	Mx	-.00098	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	2.87	1
2	M103	Z	4.971	1
3	M103	Mx	0	1
4	MP2A	X	.875	5
5	MP2A	Z	1.516	5
6	MP2A	Mx	.000438	5
7	MP1A	X	5.873	.25
8	MP1A	Z	10.172	.25
9	MP1A	Mx	-.003	.25
10	MP1A	X	5.873	5.25
11	MP1A	Z	10.172	5.25
12	MP1A	Mx	-.003	5.25
13	MP2A	X	5.873	.25
14	MP2A	Z	10.172	.25
15	MP2A	Mx	-.003	.25
16	MP2A	X	5.873	5.25
17	MP2A	Z	10.172	5.25
18	MP2A	Mx	-.003	5.25
19	MP2B	X	5.873	.25
20	MP2B	Z	10.172	.25
21	MP2B	Mx	-.003	.25
22	MP2B	X	5.873	5.25
23	MP2B	Z	10.172	5.25
24	MP2B	Mx	-.003	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
25	MP3B	X	5.873	.25
26	MP3B	Z	10.172	.25
27	MP3B	Mx	-.003	.25
28	MP3B	X	5.873	5.25
29	MP3B	Z	10.172	5.25
30	MP3B	Mx	-.003	5.25
31	MP3C	X	3.174	.25
32	MP3C	Z	5.497	.25
33	MP3C	Mx	.003	.25
34	MP3C	X	3.174	5.25
35	MP3C	Z	5.497	5.25
36	MP3C	Mx	.003	5.25
37	MP4C	X	3.174	.25
38	MP4C	Z	5.497	.25
39	MP4C	Mx	.003	.25
40	MP4C	X	3.174	5.25
41	MP4C	Z	5.497	5.25
42	MP4C	Mx	.003	5.25
43	MP4B	X	4.263	.25
44	MP4B	Z	7.384	.25
45	MP4B	Mx	-.002	.25
46	MP4B	X	4.263	5.25
47	MP4B	Z	7.384	5.25
48	MP4B	Mx	-.002	5.25
49	MP1C	X	2.948	.25
50	MP1C	Z	5.107	.25
51	MP1C	Mx	.003	.25
52	MP1C	X	2.948	5.25
53	MP1C	Z	5.107	5.25
54	MP1C	Mx	.003	5.25
55	MP3A	X	4.086	.25
56	MP3A	Z	7.077	.25
57	MP3A	Mx	-.002	.25
58	MP3A	X	4.086	5.25
59	MP3A	Z	7.077	5.25
60	MP3A	Mx	-.002	5.25
61	M101	X	2.87	1
62	M101	Z	4.971	1
63	M101	Mx	0	1
64	MP1B	X	1.809	1.25
65	MP1B	Z	3.133	1.25
66	MP1B	Mx	-.000904	1.25
67	MP1B	X	1.809	2.75
68	MP1B	Z	3.133	2.75
69	MP1B	Mx	-.000904	2.75
70	MP2C	X	.745	2
71	MP2C	Z	1.291	2
72	MP2C	Mx	.000745	2
73	MP2C	X	.745	3.5
74	MP2C	Z	1.291	3.5
75	MP2C	Mx	.000745	3.5
76	MP4A	X	1.809	.5
77	MP4A	Z	3.133	.5
78	MP4A	Mx	-.000904	.5
79	MP4A	X	1.809	2
80	MP4A	Z	3.133	2
81	MP4A	Mx	-.000904	2
82	MP1A	X	1.57	2.25
83	MP1A	Z	2.72	2.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
84	MP1A	Mx	.000785	2.25
85	MP2B	X	1.57	3
86	MP2B	Z	2.72	3
87	MP2B	Mx	.000785	3
88	MP3C	X	1.148	3
89	MP3C	Z	1.989	3
90	MP3C	Mx	-.001	3
91	MP2A	X	1.518	3
92	MP2A	Z	2.629	3
93	MP2A	Mx	.000759	3
94	MP3B	X	1.518	3
95	MP3B	Z	2.629	3
96	MP3B	Mx	.000759	3
97	MP4C	X	.938	1.5
98	MP4C	Z	1.625	1.5
99	MP4C	Mx	-.000938	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	0	1
2	M103	Z	5.321	1
3	M103	Mx	0	1
4	MP2A	X	0	5
5	MP2A	Z	2.12	5
6	MP2A	Mx	0	5
7	MP1A	X	0	.25
8	MP1A	Z	13.545	.25
9	MP1A	Mx	0	.25
10	MP1A	X	0	5.25
11	MP1A	Z	13.545	5.25
12	MP1A	Mx	0	5.25
13	MP2A	X	0	.25
14	MP2A	Z	13.545	.25
15	MP2A	Mx	0	.25
16	MP2A	X	0	5.25
17	MP2A	Z	13.545	5.25
18	MP2A	Mx	0	5.25
19	MP2B	X	0	.25
20	MP2B	Z	8.147	.25
21	MP2B	Mx	-.004	.25
22	MP2B	X	0	5.25
23	MP2B	Z	8.147	5.25
24	MP2B	Mx	-.004	5.25
25	MP3B	X	0	.25
26	MP3B	Z	8.147	.25
27	MP3B	Mx	-.004	.25
28	MP3B	X	0	5.25
29	MP3B	Z	8.147	5.25
30	MP3B	Mx	-.004	5.25
31	MP3C	X	0	.25
32	MP3C	Z	8.147	.25
33	MP3C	Mx	.004	.25
34	MP3C	X	0	5.25
35	MP3C	Z	8.147	5.25
36	MP3C	Mx	.004	5.25
37	MP4C	X	0	.25
38	MP4C	Z	8.147	.25
39	MP4C	Mx	.004	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
40	MP4C	X	0	5.25
41	MP4C	Z	8.147	5.25
42	MP4C	Mx	.004	5.25
43	MP4B	X	0	.25
44	MP4B	Z	6.701	.25
45	MP4B	Mx	-.003	.25
46	MP4B	X	0	5.25
47	MP4B	Z	6.701	5.25
48	MP4B	Mx	-.003	5.25
49	MP1C	X	0	.25
50	MP1C	Z	6.655	.25
51	MP1C	Mx	.003	.25
52	MP1C	X	0	5.25
53	MP1C	Z	6.655	5.25
54	MP1C	Mx	.003	5.25
55	MP3A	X	0	.25
56	MP3A	Z	8.931	.25
57	MP3A	Mx	0	.25
58	MP3A	X	0	5.25
59	MP3A	Z	8.931	5.25
60	MP3A	Mx	0	5.25
61	M101	X	0	1
62	M101	Z	5.321	1
63	M101	Mx	0	1
64	MP1B	X	0	1.25
65	MP1B	Z	2.2	1.25
66	MP1B	Mx	-.000953	1.25
67	MP1B	X	0	2.75
68	MP1B	Z	2.2	2.75
69	MP1B	Mx	-.000953	2.75
70	MP2C	X	0	2
71	MP2C	Z	2.2	2
72	MP2C	Mx	.000953	2
73	MP2C	X	0	3.5
74	MP2C	Z	2.2	3.5
75	MP2C	Mx	.000953	3.5
76	MP4A	X	0	.5
77	MP4A	Z	4.327	.5
78	MP4A	Mx	0	.5
79	MP4A	X	0	2
80	MP4A	Z	4.327	2
81	MP4A	Mx	0	2
82	MP1A	X	0	2.25
83	MP1A	Z	3.422	2.25
84	MP1A	Mx	0	2.25
85	MP2B	X	0	3
86	MP2B	Z	2.578	3
87	MP2B	Mx	.001	3
88	MP3C	X	0	3
89	MP3C	Z	2.578	3
90	MP3C	Mx	-.001	3
91	MP2A	X	0	3
92	MP2A	Z	3.422	3
93	MP2A	Mx	0	3
94	MP3B	X	0	3
95	MP3B	Z	2.263	3
96	MP3B	Mx	.00098	3
97	MP4C	X	0	1.5
98	MP4C	Z	2.263	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
99	MP4C	Mx	-0.0098	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M103	X	-2.87	1
2	M103	Z	4.971	1
3	M103	Mx	0	1
4	MP2A	X	-0.875	5
5	MP2A	Z	1.516	5
6	MP2A	Mx	-0.000438	5
7	MP1A	X	-5.873	.25
8	MP1A	Z	10.172	.25
9	MP1A	Mx	.003	.25
10	MP1A	X	-5.873	5.25
11	MP1A	Z	10.172	5.25
12	MP1A	Mx	.003	5.25
13	MP2A	X	-5.873	.25
14	MP2A	Z	10.172	.25
15	MP2A	Mx	.003	.25
16	MP2A	X	-5.873	5.25
17	MP2A	Z	10.172	5.25
18	MP2A	Mx	.003	5.25
19	MP2B	X	-3.174	.25
20	MP2B	Z	5.497	.25
21	MP2B	Mx	-.003	.25
22	MP2B	X	-3.174	5.25
23	MP2B	Z	5.497	5.25
24	MP2B	Mx	-.003	5.25
25	MP3B	X	-3.174	.25
26	MP3B	Z	5.497	.25
27	MP3B	Mx	-.003	.25
28	MP3B	X	-3.174	5.25
29	MP3B	Z	5.497	5.25
30	MP3B	Mx	-.003	5.25
31	MP3C	X	-5.873	.25
32	MP3C	Z	10.172	.25
33	MP3C	Mx	.003	.25
34	MP3C	X	-5.873	5.25
35	MP3C	Z	10.172	5.25
36	MP3C	Mx	.003	5.25
37	MP4C	X	-5.873	.25
38	MP4C	Z	10.172	.25
39	MP4C	Mx	.003	.25
40	MP4C	X	-5.873	5.25
41	MP4C	Z	10.172	5.25
42	MP4C	Mx	.003	5.25
43	MP4B	X	-2.894	.25
44	MP4B	Z	5.012	.25
45	MP4B	Mx	-.003	.25
46	MP4B	X	-2.894	5.25
47	MP4B	Z	5.012	5.25
48	MP4B	Mx	-.003	5.25
49	MP1C	X	-4.086	.25
50	MP1C	Z	7.077	.25
51	MP1C	Mx	.002	.25
52	MP1C	X	-4.086	5.25
53	MP1C	Z	7.077	5.25
54	MP1C	Mx	.002	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
55	MP3A	X	-4.086	.25
56	MP3A	Z	7.077	.25
57	MP3A	Mx	.002	.25
58	MP3A	X	-4.086	5.25
59	MP3A	Z	7.077	5.25
60	MP3A	Mx	.002	5.25
61	M101	X	-2.87	1
62	M101	Z	4.971	1
63	M101	Mx	0	1
64	MP1B	X	-.745	1.25
65	MP1B	Z	1.291	1.25
66	MP1B	Mx	-.000745	1.25
67	MP1B	X	-.745	2.75
68	MP1B	Z	1.291	2.75
69	MP1B	Mx	-.000745	2.75
70	MP2C	X	-1.809	2
71	MP2C	Z	3.133	2
72	MP2C	Mx	.000904	2
73	MP2C	X	-1.809	3.5
74	MP2C	Z	3.133	3.5
75	MP2C	Mx	.000904	3.5
76	MP4A	X	-1.809	.5
77	MP4A	Z	3.133	.5
78	MP4A	Mx	.000904	.5
79	MP4A	X	-1.809	2
80	MP4A	Z	3.133	2
81	MP4A	Mx	.000904	2
82	MP1A	X	-1.57	2.25
83	MP1A	Z	2.72	2.25
84	MP1A	Mx	-.000785	2.25
85	MP2B	X	-1.148	3
86	MP2B	Z	1.989	3
87	MP2B	Mx	.001	3
88	MP3C	X	-1.57	3
89	MP3C	Z	2.72	3
90	MP3C	Mx	-.000785	3
91	MP2A	X	-1.518	3
92	MP2A	Z	2.629	3
93	MP2A	Mx	-.000759	3
94	MP3B	X	-.938	3
95	MP3B	Z	1.625	3
96	MP3B	Mx	.000938	3
97	MP4C	X	-1.518	1.5
98	MP4C	Z	2.629	1.5
99	MP4C	Mx	-.000759	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-5.698	1
2	M103	Z	3.29	1
3	M103	Mx	0	1
4	MP2A	X	-.876	5
5	MP2A	Z	.506	5
6	MP2A	Mx	-.000438	5
7	MP1A	X	-7.055	.25
8	MP1A	Z	4.073	.25
9	MP1A	Mx	.004	.25
10	MP1A	X	-7.055	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
11	MP1A	Z	4.073	5.25
12	MP1A	Mx	.004	5.25
13	MP2A	X	-7.055	.25
14	MP2A	Z	4.073	.25
15	MP2A	Mx	.004	.25
16	MP2A	X	-7.055	5.25
17	MP2A	Z	4.073	5.25
18	MP2A	Mx	.004	5.25
19	MP2B	X	-7.055	.25
20	MP2B	Z	4.073	.25
21	MP2B	Mx	-.004	.25
22	MP2B	X	-7.055	5.25
23	MP2B	Z	4.073	5.25
24	MP2B	Mx	-.004	5.25
25	MP3B	X	-7.055	.25
26	MP3B	Z	4.073	.25
27	MP3B	Mx	-.004	.25
28	MP3B	X	-7.055	5.25
29	MP3B	Z	4.073	5.25
30	MP3B	Mx	-.004	5.25
31	MP3C	X	-11.73	.25
32	MP3C	Z	6.773	.25
33	MP3C	Mx	0	.25
34	MP3C	X	-11.73	5.25
35	MP3C	Z	6.773	5.25
36	MP3C	Mx	0	5.25
37	MP4C	X	-11.73	.25
38	MP4C	Z	6.773	.25
39	MP4C	Mx	0	.25
40	MP4C	X	-11.73	5.25
41	MP4C	Z	6.773	5.25
42	MP4C	Mx	0	5.25
43	MP4B	X	-5.803	.25
44	MP4B	Z	3.35	.25
45	MP4B	Mx	-.003	.25
46	MP4B	X	-5.803	5.25
47	MP4B	Z	3.35	5.25
48	MP4B	Mx	-.003	5.25
49	MP1C	X	-7.734	.25
50	MP1C	Z	4.465	.25
51	MP1C	Mx	0	.25
52	MP1C	X	-7.734	5.25
53	MP1C	Z	4.465	5.25
54	MP1C	Mx	0	5.25
55	MP3A	X	-5.764	.25
56	MP3A	Z	3.328	.25
57	MP3A	Mx	.003	.25
58	MP3A	X	-5.764	5.25
59	MP3A	Z	3.328	5.25
60	MP3A	Mx	.003	5.25
61	M101	X	-5.698	1
62	M101	Z	3.29	1
63	M101	Mx	0	1
64	MP1B	X	-1.905	1.25
65	MP1B	Z	1.1	1.25
66	MP1B	Mx	-.000953	1.25
67	MP1B	X	-1.905	2.75
68	MP1B	Z	1.1	2.75
69	MP1B	Mx	-.000953	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
70	MP2C	X	-3.748	2
71	MP2C	Z	2.164	2
72	MP2C	Mx	0	2
73	MP2C	X	-3.748	3.5
74	MP2C	Z	2.164	3.5
75	MP2C	Mx	0	3.5
76	MP4A	X	-1.905	.5
77	MP4A	Z	1.1	.5
78	MP4A	Mx	.000952	.5
79	MP4A	X	-1.905	2
80	MP4A	Z	1.1	2
81	MP4A	Mx	.000952	2
82	MP1A	X	-2.232	2.25
83	MP1A	Z	1.289	2.25
84	MP1A	Mx	-.001	2.25
85	MP2B	X	-2.232	3
86	MP2B	Z	1.289	3
87	MP2B	Mx	.001	3
88	MP3C	X	-2.964	3
89	MP3C	Z	1.711	3
90	MP3C	Mx	0	3
91	MP2A	X	-1.96	3
92	MP2A	Z	1.132	3
93	MP2A	Mx	-.00098	3
94	MP3B	X	-1.96	3
95	MP3B	Z	1.132	3
96	MP3B	Mx	.00098	3
97	MP4C	X	-2.964	1.5
98	MP4C	Z	1.711	1.5
99	MP4C	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-6.999	1
2	M103	Z	0	1
3	M103	Mx	0	1
4	MP2A	X	-.643	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.000322	5
7	MP1A	X	-6.348	.25
8	MP1A	Z	0	.25
9	MP1A	Mx	.003	.25
10	MP1A	X	-6.348	5.25
11	MP1A	Z	0	5.25
12	MP1A	Mx	.003	5.25
13	MP2A	X	-6.348	.25
14	MP2A	Z	0	.25
15	MP2A	Mx	.003	.25
16	MP2A	X	-6.348	5.25
17	MP2A	Z	0	5.25
18	MP2A	Mx	.003	5.25
19	MP2B	X	-11.746	.25
20	MP2B	Z	0	.25
21	MP2B	Mx	-.003	.25
22	MP2B	X	-11.746	5.25
23	MP2B	Z	0	5.25
24	MP2B	Mx	-.003	5.25
25	MP3B	X	-11.746	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP3B	Z	0	.25
27	MP3B	Mx	-.003	.25
28	MP3B	X	-11.746	5.25
29	MP3B	Z	0	5.25
30	MP3B	Mx	-.003	5.25
31	MP3C	X	-11.746	.25
32	MP3C	Z	0	.25
33	MP3C	Mx	-.003	.25
34	MP3C	X	-11.746	5.25
35	MP3C	Z	0	5.25
36	MP3C	Mx	-.003	5.25
37	MP4C	X	-11.746	.25
38	MP4C	Z	0	.25
39	MP4C	Mx	-.003	.25
40	MP4C	X	-11.746	5.25
41	MP4C	Z	0	5.25
42	MP4C	Mx	-.003	5.25
43	MP4B	X	-8.526	.25
44	MP4B	Z	0	.25
45	MP4B	Mx	-.002	.25
46	MP4B	X	-8.526	5.25
47	MP4B	Z	0	5.25
48	MP4B	Mx	-.002	5.25
49	MP1C	X	-8.172	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.002	.25
52	MP1C	X	-8.172	5.25
53	MP1C	Z	0	5.25
54	MP1C	Mx	-.002	5.25
55	MP3A	X	-5.897	.25
56	MP3A	Z	0	.25
57	MP3A	Mx	.003	.25
58	MP3A	X	-5.897	5.25
59	MP3A	Z	0	5.25
60	MP3A	Mx	.003	5.25
61	M101	X	-6.999	1
62	M101	Z	0	1
63	M101	Mx	0	1
64	MP1B	X	-3.618	1.25
65	MP1B	Z	0	1.25
66	MP1B	Mx	-.000904	1.25
67	MP1B	X	-3.618	2.75
68	MP1B	Z	0	2.75
69	MP1B	Mx	-.000904	2.75
70	MP2C	X	-3.618	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.000904	2
73	MP2C	X	-3.618	3.5
74	MP2C	Z	0	3.5
75	MP2C	Mx	-.000904	3.5
76	MP4A	X	-1.49	.5
77	MP4A	Z	0	.5
78	MP4A	Mx	.000745	.5
79	MP4A	X	-1.49	2
80	MP4A	Z	0	2
81	MP4A	Mx	.000745	2
82	MP1A	X	-2.296	2.25
83	MP1A	Z	0	2.25
84	MP1A	Mx	-.001	2.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
85	MP2B	X	-3.141	3
86	MP2B	Z	0	3
87	MP2B	Mx	.000785	3
88	MP3C	X	-3.141	3
89	MP3C	Z	0	3
90	MP3C	Mx	.000785	3
91	MP2A	X	-1.877	3
92	MP2A	Z	0	3
93	MP2A	Mx	-.000938	3
94	MP3B	X	-3.036	3
95	MP3B	Z	0	3
96	MP3B	Mx	.000759	3
97	MP4C	X	-3.036	1.5
98	MP4C	Z	0	1.5
99	MP4C	Mx	.000759	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-5.698	1
2	M103	Z	-3.29	1
3	M103	Mx	0	1
4	MP2A	X	-.876	5
5	MP2A	Z	-.506	5
6	MP2A	Mx	-.000438	5
7	MP1A	X	-7.055	.25
8	MP1A	Z	-4.073	.25
9	MP1A	Mx	.004	.25
10	MP1A	X	-7.055	5.25
11	MP1A	Z	-4.073	5.25
12	MP1A	Mx	.004	5.25
13	MP2A	X	-7.055	.25
14	MP2A	Z	-4.073	.25
15	MP2A	Mx	.004	.25
16	MP2A	X	-7.055	5.25
17	MP2A	Z	-4.073	5.25
18	MP2A	Mx	.004	5.25
19	MP2B	X	-11.73	.25
20	MP2B	Z	-6.773	.25
21	MP2B	Mx	0	.25
22	MP2B	X	-11.73	5.25
23	MP2B	Z	-6.773	5.25
24	MP2B	Mx	0	5.25
25	MP3B	X	-11.73	.25
26	MP3B	Z	-6.773	.25
27	MP3B	Mx	0	.25
28	MP3B	X	-11.73	5.25
29	MP3B	Z	-6.773	5.25
30	MP3B	Mx	0	5.25
31	MP3C	X	-7.055	.25
32	MP3C	Z	-4.073	.25
33	MP3C	Mx	-.004	.25
34	MP3C	X	-7.055	5.25
35	MP3C	Z	-4.073	5.25
36	MP3C	Mx	-.004	5.25
37	MP4C	X	-7.055	.25
38	MP4C	Z	-4.073	.25
39	MP4C	Mx	-.004	.25
40	MP4C	X	-7.055	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
41	MP4C	Z	-4.073	5.25
42	MP4C	Mx	-.004	5.25
43	MP4B	X	-8.174	.25
44	MP4B	Z	-4.719	.25
45	MP4B	Mx	0	.25
46	MP4B	X	-8.174	5.25
47	MP4B	Z	-4.719	5.25
48	MP4B	Mx	0	5.25
49	MP1C	X	-5.764	.25
50	MP1C	Z	-3.328	.25
51	MP1C	Mx	-.003	.25
52	MP1C	X	-5.764	5.25
53	MP1C	Z	-3.328	5.25
54	MP1C	Mx	-.003	5.25
55	MP3A	X	-5.764	.25
56	MP3A	Z	-3.328	.25
57	MP3A	Mx	.003	.25
58	MP3A	X	-5.764	5.25
59	MP3A	Z	-3.328	5.25
60	MP3A	Mx	.003	5.25
61	M101	X	-5.698	1
62	M101	Z	-3.29	1
63	M101	Mx	0	1
64	MP1B	X	-3.748	1.25
65	MP1B	Z	-2.164	1.25
66	MP1B	Mx	0	1.25
67	MP1B	X	-3.748	2.75
68	MP1B	Z	-2.164	2.75
69	MP1B	Mx	0	2.75
70	MP2C	X	-1.905	2
71	MP2C	Z	-1.1	2
72	MP2C	Mx	-.000953	2
73	MP2C	X	-1.905	3.5
74	MP2C	Z	-1.1	3.5
75	MP2C	Mx	-.000953	3.5
76	MP4A	X	-1.905	.5
77	MP4A	Z	-1.1	.5
78	MP4A	Mx	.000952	.5
79	MP4A	X	-1.905	2
80	MP4A	Z	-1.1	2
81	MP4A	Mx	.000952	2
82	MP1A	X	-2.232	2.25
83	MP1A	Z	-1.289	2.25
84	MP1A	Mx	-.001	2.25
85	MP2B	X	-2.964	3
86	MP2B	Z	-1.711	3
87	MP2B	Mx	0	3
88	MP3C	X	-2.232	3
89	MP3C	Z	-1.289	3
90	MP3C	Mx	.001	3
91	MP2A	X	-1.96	3
92	MP2A	Z	-1.132	3
93	MP2A	Mx	-.00098	3
94	MP3B	X	-2.964	3
95	MP3B	Z	-1.711	3
96	MP3B	Mx	0	3
97	MP4C	X	-1.96	1.5
98	MP4C	Z	-1.132	1.5
99	MP4C	Mx	.00098	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	-2.87	1
2	M103	Z	-4.971	1
3	M103	Mx	0	1
4	MP2A	X	-.875	5
5	MP2A	Z	-1.516	5
6	MP2A	Mx	-.000438	5
7	MP1A	X	-5.873	.25
8	MP1A	Z	-10.172	.25
9	MP1A	Mx	.003	.25
10	MP1A	X	-5.873	5.25
11	MP1A	Z	-10.172	5.25
12	MP1A	Mx	.003	5.25
13	MP2A	X	-5.873	.25
14	MP2A	Z	-10.172	.25
15	MP2A	Mx	.003	.25
16	MP2A	X	-5.873	5.25
17	MP2A	Z	-10.172	5.25
18	MP2A	Mx	.003	5.25
19	MP2B	X	-5.873	.25
20	MP2B	Z	-10.172	.25
21	MP2B	Mx	.003	.25
22	MP2B	X	-5.873	5.25
23	MP2B	Z	-10.172	5.25
24	MP2B	Mx	.003	5.25
25	MP3B	X	-5.873	.25
26	MP3B	Z	-10.172	.25
27	MP3B	Mx	.003	.25
28	MP3B	X	-5.873	5.25
29	MP3B	Z	-10.172	5.25
30	MP3B	Mx	.003	5.25
31	MP3C	X	-3.174	.25
32	MP3C	Z	-5.497	.25
33	MP3C	Mx	-.003	.25
34	MP3C	X	-3.174	5.25
35	MP3C	Z	-5.497	5.25
36	MP3C	Mx	-.003	5.25
37	MP4C	X	-3.174	.25
38	MP4C	Z	-5.497	.25
39	MP4C	Mx	-.003	.25
40	MP4C	X	-3.174	5.25
41	MP4C	Z	-5.497	5.25
42	MP4C	Mx	-.003	5.25
43	MP4B	X	-4.263	.25
44	MP4B	Z	-7.384	.25
45	MP4B	Mx	.002	.25
46	MP4B	X	-4.263	5.25
47	MP4B	Z	-7.384	5.25
48	MP4B	Mx	.002	5.25
49	MP1C	X	-2.948	.25
50	MP1C	Z	-5.107	.25
51	MP1C	Mx	-.003	.25
52	MP1C	X	-2.948	5.25
53	MP1C	Z	-5.107	5.25
54	MP1C	Mx	-.003	5.25
55	MP3A	X	-4.086	.25
56	MP3A	Z	-7.077	.25
57	MP3A	Mx	.002	.25
58	MP3A	X	-4.086	5.25
59	MP3A	Z	-7.077	5.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
60	MP3A	Mx	.002	5.25
61	M101	X	-2.87	1
62	M101	Z	-4.971	1
63	M101	Mx	0	1
64	MP1B	X	-1.809	1.25
65	MP1B	Z	-3.133	1.25
66	MP1B	Mx	.000904	1.25
67	MP1B	X	-1.809	2.75
68	MP1B	Z	-3.133	2.75
69	MP1B	Mx	.000904	2.75
70	MP2C	X	-.745	2
71	MP2C	Z	-1.291	2
72	MP2C	Mx	-.000745	2
73	MP2C	X	-.745	3.5
74	MP2C	Z	-1.291	3.5
75	MP2C	Mx	-.000745	3.5
76	MP4A	X	-1.809	.5
77	MP4A	Z	-3.133	.5
78	MP4A	Mx	.000904	.5
79	MP4A	X	-1.809	2
80	MP4A	Z	-3.133	2
81	MP4A	Mx	.000904	2
82	MP1A	X	-1.57	2.25
83	MP1A	Z	-2.72	2.25
84	MP1A	Mx	-.000785	2.25
85	MP2B	X	-1.57	3
86	MP2B	Z	-2.72	3
87	MP2B	Mx	-.000785	3
88	MP3C	X	-1.148	3
89	MP3C	Z	-1.989	3
90	MP3C	Mx	.001	3
91	MP2A	X	-1.518	3
92	MP2A	Z	-2.629	3
93	MP2A	Mx	-.000759	3
94	MP3B	X	-1.518	3
95	MP3B	Z	-2.629	3
96	MP3B	Mx	-.000759	3
97	MP4C	X	-.938	1.5
98	MP4C	Z	-1.625	1.5
99	MP4C	Mx	.000938	1.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M73	Y	-500	%78

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M73	Y	-500	%44

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M73	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M73	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	Y	-1.359	1
2	M103	My	0	1
3	M103	Mz	0	1
4	MP2A	Y	-.747	5
5	MP2A	My	.000374	5
6	MP2A	Mz	0	5
7	MP1A	Y	-1.643	.25
8	MP1A	My	-.000821	.25
9	MP1A	Mz	0	.25
10	MP1A	Y	-1.643	5.25
11	MP1A	My	-.000821	5.25
12	MP1A	Mz	0	5.25
13	MP2A	Y	-1.643	.25
14	MP2A	My	-.000821	.25
15	MP2A	Mz	0	.25
16	MP2A	Y	-1.643	5.25
17	MP2A	My	-.000821	5.25
18	MP2A	Mz	0	5.25
19	MP2B	Y	-1.643	.25
20	MP2B	My	.000411	.25
21	MP2B	Mz	-.000711	.25
22	MP2B	Y	-1.643	5.25
23	MP2B	My	.000411	5.25
24	MP2B	Mz	-.000711	5.25
25	MP3B	Y	-1.643	.25
26	MP3B	My	.000411	.25
27	MP3B	Mz	-.000711	.25
28	MP3B	Y	-1.643	5.25
29	MP3B	My	.000411	5.25
30	MP3B	Mz	-.000711	5.25
31	MP3C	Y	-1.643	.25
32	MP3C	My	.000411	.25
33	MP3C	Mz	.000711	.25
34	MP3C	Y	-1.643	5.25
35	MP3C	My	.000411	5.25
36	MP3C	Mz	.000711	5.25
37	MP4C	Y	-1.643	.25
38	MP4C	My	.000411	.25
39	MP4C	Mz	.000711	.25
40	MP4C	Y	-1.643	5.25
41	MP4C	My	.000411	5.25
42	MP4C	Mz	.000711	5.25
43	MP4B	Y	-.864	.25
44	MP4B	My	.000216	.25
45	MP4B	Mz	-.000374	.25
46	MP4B	Y	-.864	5.25
47	MP4B	My	.000216	5.25
48	MP4B	Mz	-.000374	5.25
49	MP1C	Y	-.703	.25
50	MP1C	My	.000176	.25
51	MP1C	Mz	.000304	.25
52	MP1C	Y	-.703	5.25
53	MP1C	My	.000176	5.25
54	MP1C	Mz	.000304	5.25
55	MP3A	Y	-.703	.25
56	MP3A	My	-.000351	.25
57	MP3A	Mz	0	.25
58	MP3A	Y	-.703	5.25
59	MP3A	My	-.000351	5.25

Member Point Loads (BLC 81 : Antenna Ev) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
60	MP3A	Mz	0	5.25
61	M101	Y	-1.359	1
62	M101	My	0	1
63	M101	Mz	0	1
64	MP1B	Y	-1.849	1.25
65	MP1B	My	.000462	1.25
66	MP1B	Mz	-.000801	1.25
67	MP1B	Y	-1.849	2.75
68	MP1B	My	.000462	2.75
69	MP1B	Mz	-.000801	2.75
70	MP2C	Y	-1.849	2
71	MP2C	My	.000462	2
72	MP2C	Mz	.000801	2
73	MP2C	Y	-1.849	3.5
74	MP2C	My	.000462	3.5
75	MP2C	Mz	.000801	3.5
76	MP4A	Y	-1.849	.5
77	MP4A	My	-.000924	.5
78	MP4A	Mz	0	.5
79	MP4A	Y	-1.849	2
80	MP4A	My	-.000924	2
81	MP4A	Mz	0	2
82	MP1A	Y	-3.583	2.25
83	MP1A	My	.002	2.25
84	MP1A	Mz	0	2.25
85	MP2B	Y	-3.583	3
86	MP2B	My	-.000896	3
87	MP2B	Mz	.002	3
88	MP3C	Y	-3.583	3
89	MP3C	My	-.000896	3
90	MP3C	Mz	-.002	3
91	MP2A	Y	-2.984	3
92	MP2A	My	.001	3
93	MP2A	Mz	0	3
94	MP3B	Y	-2.984	3
95	MP3B	My	-.000746	3
96	MP3B	Mz	.001	3
97	MP4C	Y	-2.984	1.5
98	MP4C	My	-.000746	1.5
99	MP4C	Mz	-.001	1.5

Member Point Loads (BLC 82 : Antenna Eh (0 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	Z	-3.396	1
2	M103	Mx	0	1
3	MP2A	Z	-1.868	5
4	MP2A	Mx	0	5
5	MP1A	Z	-4.107	.25
6	MP1A	Mx	0	.25
7	MP1A	Z	-4.107	5.25
8	MP1A	Mx	0	5.25
9	MP2A	Z	-4.107	.25
10	MP2A	Mx	0	.25
11	MP2A	Z	-4.107	5.25
12	MP2A	Mx	0	5.25
13	MP2B	Z	-4.107	.25
14	MP2B	Mx	.002	.25
15	MP2B	Z	-4.107	5.25

Member Point Loads (BLC 82 : Antenna Eh (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
16	MP2B	Mx	.002	5.25
17	MP3B	Z	-4.107	.25
18	MP3B	Mx	.002	.25
19	MP3B	Z	-4.107	5.25
20	MP3B	Mx	.002	5.25
21	MP3C	Z	-4.107	.25
22	MP3C	Mx	-.002	.25
23	MP3C	Z	-4.107	5.25
24	MP3C	Mx	-.002	5.25
25	MP4C	Z	-4.107	.25
26	MP4C	Mx	-.002	.25
27	MP4C	Z	-4.107	5.25
28	MP4C	Mx	-.002	5.25
29	MP4B	Z	-2.16	.25
30	MP4B	Mx	.000935	.25
31	MP4B	Z	-2.16	5.25
32	MP4B	Mx	.000935	5.25
33	MP1C	Z	-1.757	.25
34	MP1C	Mx	-.000761	.25
35	MP1C	Z	-1.757	5.25
36	MP1C	Mx	-.000761	5.25
37	MP3A	Z	-1.757	.25
38	MP3A	Mx	0	.25
39	MP3A	Z	-1.757	5.25
40	MP3A	Mx	0	5.25
41	M101	Z	-3.396	1
42	M101	Mx	0	1
43	MP1B	Z	-4.622	1.25
44	MP1B	Mx	.002	1.25
45	MP1B	Z	-4.622	2.75
46	MP1B	Mx	.002	2.75
47	MP2C	Z	-4.622	2
48	MP2C	Mx	-.002	2
49	MP2C	Z	-4.622	3.5
50	MP2C	Mx	-.002	3.5
51	MP4A	Z	-4.622	.5
52	MP4A	Mx	0	.5
53	MP4A	Z	-4.622	2
54	MP4A	Mx	0	2
55	MP1A	Z	-8.958	2.25
56	MP1A	Mx	0	2.25
57	MP2B	Z	-8.958	3
58	MP2B	Mx	-.004	3
59	MP3C	Z	-8.958	3
60	MP3C	Mx	.004	3
61	MP2A	Z	-7.461	3
62	MP2A	Mx	0	3
63	MP3B	Z	-7.461	3
64	MP3B	Mx	-.003	3
65	MP4C	Z	-7.461	1.5
66	MP4C	Mx	.003	1.5

Member Point Loads (BLC 83 : Antenna Eh (90 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M103	X	3.396	1
2	M103	Mx	0	1
3	MP2A	X	1.868	5
4	MP2A	Mx	.000934	5

Member Point Loads (BLC 83 : Antenna Eh (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
5	MP1A	X	4.107	.25
6	MP1A	Mx	-.002	.25
7	MP1A	X	4.107	5.25
8	MP1A	Mx	-.002	5.25
9	MP2A	X	4.107	.25
10	MP2A	Mx	-.002	.25
11	MP2A	X	4.107	5.25
12	MP2A	Mx	-.002	5.25
13	MP2B	X	4.107	.25
14	MP2B	Mx	.001	.25
15	MP2B	X	4.107	5.25
16	MP2B	Mx	.001	5.25
17	MP3B	X	4.107	.25
18	MP3B	Mx	.001	.25
19	MP3B	X	4.107	5.25
20	MP3B	Mx	.001	5.25
21	MP3C	X	4.107	.25
22	MP3C	Mx	.001	.25
23	MP3C	X	4.107	5.25
24	MP3C	Mx	.001	5.25
25	MP4C	X	4.107	.25
26	MP4C	Mx	.001	.25
27	MP4C	X	4.107	5.25
28	MP4C	Mx	.001	5.25
29	MP4B	X	2.16	.25
30	MP4B	Mx	.00054	.25
31	MP4B	X	2.16	5.25
32	MP4B	Mx	.00054	5.25
33	MP1C	X	1.757	.25
34	MP1C	Mx	.000439	.25
35	MP1C	X	1.757	5.25
36	MP1C	Mx	.000439	5.25
37	MP3A	X	1.757	.25
38	MP3A	Mx	-.000878	.25
39	MP3A	X	1.757	5.25
40	MP3A	Mx	-.000878	5.25
41	M101	X	3.396	1
42	M101	Mx	0	1
43	MP1B	X	4.622	1.25
44	MP1B	Mx	.001	1.25
45	MP1B	X	4.622	2.75
46	MP1B	Mx	.001	2.75
47	MP2C	X	4.622	2
48	MP2C	Mx	.001	2
49	MP2C	X	4.622	3.5
50	MP2C	Mx	.001	3.5
51	MP4A	X	4.622	.5
52	MP4A	Mx	-.002	.5
53	MP4A	X	4.622	2
54	MP4A	Mx	-.002	2
55	MP1A	X	8.958	2.25
56	MP1A	Mx	.004	2.25
57	MP2B	X	8.958	3
58	MP2B	Mx	-.002	3
59	MP3C	X	8.958	3
60	MP3C	Mx	-.002	3
61	MP2A	X	7.461	3
62	MP2A	Mx	.004	3
63	MP3B	X	7.461	3

Member Point Loads (BLC 83 : Antenna Eh (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
64	MP3B	Mx	-0.02	3
65	MP4C	X	7.461	1.5
66	MP4C	Mx	-0.02	1.5

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...]	End Magnitude[lb/ft,...]	Start Location[ft,%]	End Location[ft,%]
1	M4	Y	-15.884	-15.884	0	%100
2	M10	Y	-15.884	-15.884	0	%100
3	M43	Y	-15.884	-15.884	0	%100
4	M46	Y	-16.664	-16.664	0	%100
5	M51B	Y	-9.822	-9.822	0	%100
6	M52B	Y	-9.822	-9.822	0	%100
7	M76	Y	-16.645	-16.645	0	%100
8	M77	Y	-16.645	-16.645	0	%100
9	M80	Y	-16.664	-16.664	0	%100
10	M84	Y	-16.645	-16.645	0	%100
11	M85	Y	-16.645	-16.645	0	%100
12	M91	Y	-16.664	-16.664	0	%100
13	M25	Y	-15.884	-15.884	0	%100
14	M26	Y	-15.884	-15.884	0	%100
15	M27	Y	-15.884	-15.884	0	%100
16	M28	Y	-16.664	-16.664	0	%100
17	M31	Y	-9.822	-9.822	0	%100
18	M32	Y	-9.822	-9.822	0	%100
19	M36	Y	-16.645	-16.645	0	%100
20	M37	Y	-16.645	-16.645	0	%100
21	M39	Y	-16.664	-16.664	0	%100
22	M41	Y	-16.645	-16.645	0	%100
23	M42	Y	-16.645	-16.645	0	%100
24	M44	Y	-16.664	-16.664	0	%100
25	M49	Y	-15.884	-15.884	0	%100
26	M50A	Y	-15.884	-15.884	0	%100
27	M51C	Y	-15.884	-15.884	0	%100
28	M52A	Y	-16.664	-16.664	0	%100
29	M55	Y	-9.822	-9.822	0	%100
30	M56	Y	-9.822	-9.822	0	%100
31	M60	Y	-16.645	-16.645	0	%100
32	M61	Y	-16.645	-16.645	0	%100
33	M63	Y	-16.664	-16.664	0	%100
34	M65	Y	-16.645	-16.645	0	%100
35	M66	Y	-16.645	-16.645	0	%100
36	M68	Y	-16.664	-16.664	0	%100
37	M73	Y	-11.262	-11.262	0	%100
38	M74	Y	-11.262	-11.262	0	%100
39	M75	Y	-11.262	-11.262	0	%100
40	MP1A	Y	-8.85	-8.85	0	%100
41	MP2A	Y	-8.85	-8.85	0	%100
42	MP3A	Y	-8.85	-8.85	0	%100
43	MP4A	Y	-8.85	-8.85	0	%100
44	MP1C	Y	-8.85	-8.85	0	%100
45	MP2C	Y	-8.85	-8.85	0	%100
46	MP3C	Y	-8.85	-8.85	0	%100
47	MP4C	Y	-8.85	-8.85	0	%100
48	MP1B	Y	-8.85	-8.85	0	%100
49	MP2B	Y	-8.85	-8.85	0	%100
50	MP3B	Y	-8.85	-8.85	0	%100
51	MP4B	Y	-8.85	-8.85	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft,%]	End Location[ft,%]
52	M101	Y	-8.85	-8.85	0	%100
53	M103	Y	-8.85	-8.85	0	%100
54	M104	Y	-9.922	-9.922	0	%100
55	M105	Y	-9.922	-9.922	0	%100
56	M106	Y	-9.922	-9.922	0	%100
57	M125	Y	-12.853	-12.853	0	%100
58	M126	Y	-12.853	-12.853	0	%100
59	M127	Y	-12.853	-12.853	0	%100
60	M128	Y	-18.227	-18.227	0	%100
61	M129	Y	-18.227	-18.227	0	%100
62	M130	Y	-18.227	-18.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-10.626	-10.626	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-10.626	-10.626	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-21.195	-21.195	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-2.942	-2.942	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-2.942	-2.942	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-5.397	-5.397	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-5.684	-5.684	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-5.397	-5.397	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-5.684	-5.684	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-9.419	-9.419	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-2.657	-2.657	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-2.657	-2.657	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	-5.299	-5.299	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	-2.942	-2.942	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	-11.769	-11.769	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	-15.896	-15.896	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-5.397	-5.397	0	%100
41	M39	X	0	0	0	%100
42	M39	Z	-5.684	-5.684	0	%100
43	M41	X	0	0	0	%100
44	M41	Z	-15.896	-15.896	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
45	M42	X	0	0	%100
46	M42	Z	-21.588	-21.588	%100
47	M44	X	0	0	%100
48	M44	Z	-22.738	-22.738	%100
49	M49	X	0	0	%100
50	M49	Z	-9.419	-9.419	%100
51	M50A	X	0	0	%100
52	M50A	Z	-2.657	-2.657	%100
53	M51C	X	0	0	%100
54	M51C	Z	-2.657	-2.657	%100
55	M52A	X	0	0	%100
56	M52A	Z	-5.299	-5.299	%100
57	M55	X	0	0	%100
58	M55	Z	-11.769	-11.769	%100
59	M56	X	0	0	%100
60	M56	Z	-2.942	-2.942	%100
61	M60	X	0	0	%100
62	M60	Z	-15.896	-15.896	%100
63	M61	X	0	0	%100
64	M61	Z	-21.588	-21.588	%100
65	M63	X	0	0	%100
66	M63	Z	-22.738	-22.738	%100
67	M65	X	0	0	%100
68	M65	Z	-15.896	-15.896	%100
69	M66	X	0	0	%100
70	M66	Z	-5.397	-5.397	%100
71	M68	X	0	0	%100
72	M68	Z	-5.684	-5.684	%100
73	M73	X	0	0	%100
74	M73	Z	-12.364	-12.364	%100
75	M74	X	0	0	%100
76	M74	Z	-3.091	-3.091	%100
77	M75	X	0	0	%100
78	M75	Z	-3.091	-3.091	%100
79	MP1A	X	0	0	%100
80	MP1A	Z	-8.39	-8.39	%100
81	MP2A	X	0	0	%100
82	MP2A	Z	-8.39	-8.39	%100
83	MP3A	X	0	0	%100
84	MP3A	Z	-8.39	-8.39	%100
85	MP4A	X	0	0	%100
86	MP4A	Z	-8.39	-8.39	%100
87	MP1C	X	0	0	%100
88	MP1C	Z	-8.39	-8.39	%100
89	MP2C	X	0	0	%100
90	MP2C	Z	-8.39	-8.39	%100
91	MP3C	X	0	0	%100
92	MP3C	Z	-8.39	-8.39	%100
93	MP4C	X	0	0	%100
94	MP4C	Z	-8.39	-8.39	%100
95	MP1B	X	0	0	%100
96	MP1B	Z	-8.39	-8.39	%100
97	MP2B	X	0	0	%100
98	MP2B	Z	-8.39	-8.39	%100
99	MP3B	X	0	0	%100
100	MP3B	Z	-8.39	-8.39	%100
101	MP4B	X	0	0	%100
102	MP4B	Z	-8.39	-8.39	%100
103	M101	X	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
104	M101	Z	-6.076	-6.076	0	%100
105	M103	X	0	0	0	%100
106	M103	Z	-6.076	-6.076	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	-10.156	-10.156	0	%100
109	M105	X	0	0	0	%100
110	M105	Z	-2.539	-2.539	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	-2.539	-2.539	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	-3.152	-3.152	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-3.152	-3.152	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	-12.606	-12.606	0	%100
119	M128	X	0	0	0	%100
120	M128	Z	-5.69	-5.69	0	%100
121	M129	X	0	0	0	%100
122	M129	Z	-13.099	-13.099	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-13.099	-13.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	1.57	1.57	0	%100
2	M4	Z	-2.719	-2.719	0	%100
3	M10	X	3.985	3.985	0	%100
4	M10	Z	-6.902	-6.902	0	%100
5	M43	X	3.985	3.985	0	%100
6	M43	Z	-6.902	-6.902	0	%100
7	M46	X	7.948	7.948	0	%100
8	M46	Z	-13.767	-13.767	0	%100
9	M51B	X	4.414	4.414	0	%100
10	M51B	Z	-7.644	-7.644	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	2.649	2.649	0	%100
14	M76	Z	-4.589	-4.589	0	%100
15	M77	X	8.095	8.095	0	%100
16	M77	Z	-14.022	-14.022	0	%100
17	M80	X	8.527	8.527	0	%100
18	M80	Z	-14.769	-14.769	0	%100
19	M84	X	2.649	2.649	0	%100
20	M84	Z	-4.589	-4.589	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	1.57	1.57	0	%100
26	M25	Z	-2.719	-2.719	0	%100
27	M26	X	3.985	3.985	0	%100
28	M26	Z	-6.902	-6.902	0	%100
29	M27	X	3.985	3.985	0	%100
30	M27	Z	-6.902	-6.902	0	%100
31	M28	X	7.948	7.948	0	%100
32	M28	Z	-13.767	-13.767	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
35	M32	X	4.414	4.414	0 %100
36	M32	Z	-7.644	-7.644	0 %100
37	M36	X	2.649	2.649	0 %100
38	M36	Z	-4.589	-4.589	0 %100
39	M37	X	0	0	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	0	0	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	2.649	2.649	0 %100
44	M41	Z	-4.589	-4.589	0 %100
45	M42	X	8.095	8.095	0 %100
46	M42	Z	-14.022	-14.022	0 %100
47	M44	X	8.527	8.527	0 %100
48	M44	Z	-14.769	-14.769	0 %100
49	M49	X	6.279	6.279	0 %100
50	M49	Z	-10.876	-10.876	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	4.414	4.414	0 %100
58	M55	Z	-7.644	-7.644	0 %100
59	M56	X	4.414	4.414	0 %100
60	M56	Z	-7.644	-7.644	0 %100
61	M60	X	10.598	10.598	0 %100
62	M60	Z	-18.356	-18.356	0 %100
63	M61	X	8.095	8.095	0 %100
64	M61	Z	-14.022	-14.022	0 %100
65	M63	X	8.527	8.527	0 %100
66	M63	Z	-14.769	-14.769	0 %100
67	M65	X	10.598	10.598	0 %100
68	M65	Z	-18.356	-18.356	0 %100
69	M66	X	8.095	8.095	0 %100
70	M66	Z	-14.022	-14.022	0 %100
71	M68	X	8.527	8.527	0 %100
72	M68	Z	-14.769	-14.769	0 %100
73	M73	X	4.636	4.636	0 %100
74	M73	Z	-8.031	-8.031	0 %100
75	M74	X	4.636	4.636	0 %100
76	M74	Z	-8.031	-8.031	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	4.195	4.195	0 %100
80	MP1A	Z	-7.266	-7.266	0 %100
81	MP2A	X	4.195	4.195	0 %100
82	MP2A	Z	-7.266	-7.266	0 %100
83	MP3A	X	4.195	4.195	0 %100
84	MP3A	Z	-7.266	-7.266	0 %100
85	MP4A	X	4.195	4.195	0 %100
86	MP4A	Z	-7.266	-7.266	0 %100
87	MP1C	X	4.195	4.195	0 %100
88	MP1C	Z	-7.266	-7.266	0 %100
89	MP2C	X	4.195	4.195	0 %100
90	MP2C	Z	-7.266	-7.266	0 %100
91	MP3C	X	4.195	4.195	0 %100
92	MP3C	Z	-7.266	-7.266	0 %100
93	MP4C	X	4.195	4.195	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
94	MP4C	Z	-7.266	-7.266	0	%100
95	MP1B	X	4.195	4.195	0	%100
96	MP1B	Z	-7.266	-7.266	0	%100
97	MP2B	X	4.195	4.195	0	%100
98	MP2B	Z	-7.266	-7.266	0	%100
99	MP3B	X	4.195	4.195	0	%100
100	MP3B	Z	-7.266	-7.266	0	%100
101	MP4B	X	4.195	4.195	0	%100
102	MP4B	Z	-7.266	-7.266	0	%100
103	M101	X	3.038	3.038	0	%100
104	M101	Z	-5.262	-5.262	0	%100
105	M103	X	3.038	3.038	0	%100
106	M103	Z	-5.262	-5.262	0	%100
107	M104	X	3.809	3.809	0	%100
108	M104	Z	-6.597	-6.597	0	%100
109	M105	X	3.809	3.809	0	%100
110	M105	Z	-6.597	-6.597	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	4.727	4.727	0	%100
114	M125	Z	-8.188	-8.188	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	4.727	4.727	0	%100
118	M127	Z	-8.188	-8.188	0	%100
119	M128	X	4.08	4.08	0	%100
120	M128	Z	-7.066	-7.066	0	%100
121	M129	X	4.08	4.08	0	%100
122	M129	Z	-7.066	-7.066	0	%100
123	M130	X	7.785	7.785	0	%100
124	M130	Z	-13.483	-13.483	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	8.157	8.157	0	%100
2	M4	Z	-4.709	-4.709	0	%100
3	M10	X	2.301	2.301	0	%100
4	M10	Z	-1.328	-1.328	0	%100
5	M43	X	2.301	2.301	0	%100
6	M43	Z	-1.328	-1.328	0	%100
7	M46	X	4.589	4.589	0	%100
8	M46	Z	-2.649	-2.649	0	%100
9	M51B	X	10.193	10.193	0	%100
10	M51B	Z	-5.885	-5.885	0	%100
11	M52B	X	2.548	2.548	0	%100
12	M52B	Z	-1.471	-1.471	0	%100
13	M76	X	13.767	13.767	0	%100
14	M76	Z	-7.948	-7.948	0	%100
15	M77	X	18.696	18.696	0	%100
16	M77	Z	-10.794	-10.794	0	%100
17	M80	X	19.692	19.692	0	%100
18	M80	Z	-11.369	-11.369	0	%100
19	M84	X	13.767	13.767	0	%100
20	M84	Z	-7.948	-7.948	0	%100
21	M85	X	4.674	4.674	0	%100
22	M85	Z	-2.698	-2.698	0	%100
23	M91	X	4.923	4.923	0	%100
24	M91	Z	-2.842	-2.842	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
25	M25	X	0	0	%100
26	M25	Z	0	0	%100
27	M26	X	9.203	9.203	0
28	M26	Z	-5.313	-5.313	0
29	M27	X	9.203	9.203	0
30	M27	Z	-5.313	-5.313	0
31	M28	X	18.356	18.356	0
32	M28	Z	-10.598	-10.598	0
33	M31	X	2.548	2.548	0
34	M31	Z	-1.471	-1.471	0
35	M32	X	2.548	2.548	0
36	M32	Z	-1.471	-1.471	0
37	M36	X	0	0	0
38	M36	Z	0	0	0
39	M37	X	4.674	4.674	0
40	M37	Z	-2.698	-2.698	0
41	M39	X	4.923	4.923	0
42	M39	Z	-2.842	-2.842	0
43	M41	X	0	0	0
44	M41	Z	0	0	0
45	M42	X	4.674	4.674	0
46	M42	Z	-2.698	-2.698	0
47	M44	X	4.923	4.923	0
48	M44	Z	-2.842	-2.842	0
49	M49	X	8.157	8.157	0
50	M49	Z	-4.709	-4.709	0
51	M50A	X	2.301	2.301	0
52	M50A	Z	-1.328	-1.328	0
53	M51C	X	2.301	2.301	0
54	M51C	Z	-1.328	-1.328	0
55	M52A	X	4.589	4.589	0
56	M52A	Z	-2.649	-2.649	0
57	M55	X	2.548	2.548	0
58	M55	Z	-1.471	-1.471	0
59	M56	X	10.193	10.193	0
60	M56	Z	-5.885	-5.885	0
61	M60	X	13.767	13.767	0
62	M60	Z	-7.948	-7.948	0
63	M61	X	4.674	4.674	0
64	M61	Z	-2.698	-2.698	0
65	M63	X	4.923	4.923	0
66	M63	Z	-2.842	-2.842	0
67	M65	X	13.767	13.767	0
68	M65	Z	-7.948	-7.948	0
69	M66	X	18.696	18.696	0
70	M66	Z	-10.794	-10.794	0
71	M68	X	19.692	19.692	0
72	M68	Z	-11.369	-11.369	0
73	M73	X	2.677	2.677	0
74	M73	Z	-1.545	-1.545	0
75	M74	X	10.707	10.707	0
76	M74	Z	-6.182	-6.182	0
77	M75	X	2.677	2.677	0
78	M75	Z	-1.545	-1.545	0
79	MP1A	X	7.266	7.266	0
80	MP1A	Z	-4.195	-4.195	0
81	MP2A	X	7.266	7.266	0
82	MP2A	Z	-4.195	-4.195	0
83	MP3A	X	7.266	7.266	0

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
84	MP3A	Z	-4.195	-4.195	0	%100
85	MP4A	X	7.266	7.266	0	%100
86	MP4A	Z	-4.195	-4.195	0	%100
87	MP1C	X	7.266	7.266	0	%100
88	MP1C	Z	-4.195	-4.195	0	%100
89	MP2C	X	7.266	7.266	0	%100
90	MP2C	Z	-4.195	-4.195	0	%100
91	MP3C	X	7.266	7.266	0	%100
92	MP3C	Z	-4.195	-4.195	0	%100
93	MP4C	X	7.266	7.266	0	%100
94	MP4C	Z	-4.195	-4.195	0	%100
95	MP1B	X	7.266	7.266	0	%100
96	MP1B	Z	-4.195	-4.195	0	%100
97	MP2B	X	7.266	7.266	0	%100
98	MP2B	Z	-4.195	-4.195	0	%100
99	MP3B	X	7.266	7.266	0	%100
100	MP3B	Z	-4.195	-4.195	0	%100
101	MP4B	X	7.266	7.266	0	%100
102	MP4B	Z	-4.195	-4.195	0	%100
103	M101	X	5.262	5.262	0	%100
104	M101	Z	-3.038	-3.038	0	%100
105	M103	X	5.262	5.262	0	%100
106	M103	Z	-3.038	-3.038	0	%100
107	M104	X	2.199	2.199	0	%100
108	M104	Z	-1.27	-1.27	0	%100
109	M105	X	8.795	8.795	0	%100
110	M105	Z	-5.078	-5.078	0	%100
111	M106	X	2.199	2.199	0	%100
112	M106	Z	-1.27	-1.27	0	%100
113	M125	X	10.917	10.917	0	%100
114	M125	Z	-6.303	-6.303	0	%100
115	M126	X	2.729	2.729	0	%100
116	M126	Z	-1.576	-1.576	0	%100
117	M127	X	2.729	2.729	0	%100
118	M127	Z	-1.576	-1.576	0	%100
119	M128	X	11.344	11.344	0	%100
120	M128	Z	-6.55	-6.55	0	%100
121	M129	X	4.927	4.927	0	%100
122	M129	Z	-2.845	-2.845	0	%100
123	M130	X	11.344	11.344	0	%100
124	M130	Z	-6.55	-6.55	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	12.558	12.558	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	8.827	8.827	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	8.827	8.827	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	21.195	21.195	0	%100
14	M76	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
15	M77	X	16.191	16.191	0 %100
16	M77	Z	0	0	0 %100
17	M80	X	17.053	17.053	0 %100
18	M80	Z	0	0	0 %100
19	M84	X	21.195	21.195	0 %100
20	M84	Z	0	0	0 %100
21	M85	X	16.191	16.191	0 %100
22	M85	Z	0	0	0 %100
23	M91	X	17.053	17.053	0 %100
24	M91	Z	0	0	0 %100
25	M25	X	3.14	3.14	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	7.97	7.97	0 %100
28	M26	Z	0	0	0 %100
29	M27	X	7.97	7.97	0 %100
30	M27	Z	0	0	0 %100
31	M28	X	15.896	15.896	0 %100
32	M28	Z	0	0	0 %100
33	M31	X	8.827	8.827	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	0	0	0 %100
36	M32	Z	0	0	0 %100
37	M36	X	5.299	5.299	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	16.191	16.191	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	17.053	17.053	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	5.299	5.299	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	0	0	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	0	0	0 %100
49	M49	X	3.14	3.14	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	7.97	7.97	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	7.97	7.97	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	15.896	15.896	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	0	0	0 %100
59	M56	X	8.827	8.827	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	5.299	5.299	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	0	0	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	0	0	0 %100
67	M65	X	5.299	5.299	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	16.191	16.191	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	17.053	17.053	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	0	0	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
74	M73	Z	0	0	0	%100
75	M74	X	9.273	9.273	0	%100
76	M74	Z	0	0	0	%100
77	M75	X	9.273	9.273	0	%100
78	M75	Z	0	0	0	%100
79	MP1A	X	8.39	8.39	0	%100
80	MP1A	Z	0	0	0	%100
81	MP2A	X	8.39	8.39	0	%100
82	MP2A	Z	0	0	0	%100
83	MP3A	X	8.39	8.39	0	%100
84	MP3A	Z	0	0	0	%100
85	MP4A	X	8.39	8.39	0	%100
86	MP4A	Z	0	0	0	%100
87	MP1C	X	8.39	8.39	0	%100
88	MP1C	Z	0	0	0	%100
89	MP2C	X	8.39	8.39	0	%100
90	MP2C	Z	0	0	0	%100
91	MP3C	X	8.39	8.39	0	%100
92	MP3C	Z	0	0	0	%100
93	MP4C	X	8.39	8.39	0	%100
94	MP4C	Z	0	0	0	%100
95	MP1B	X	8.39	8.39	0	%100
96	MP1B	Z	0	0	0	%100
97	MP2B	X	8.39	8.39	0	%100
98	MP2B	Z	0	0	0	%100
99	MP3B	X	8.39	8.39	0	%100
100	MP3B	Z	0	0	0	%100
101	MP4B	X	8.39	8.39	0	%100
102	MP4B	Z	0	0	0	%100
103	M101	X	6.076	6.076	0	%100
104	M101	Z	0	0	0	%100
105	M103	X	6.076	6.076	0	%100
106	M103	Z	0	0	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	0	0	0	%100
109	M105	X	7.617	7.617	0	%100
110	M105	Z	0	0	0	%100
111	M106	X	7.617	7.617	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	9.455	9.455	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	9.455	9.455	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	0	0	0	%100
119	M128	X	15.569	15.569	0	%100
120	M128	Z	0	0	0	%100
121	M129	X	8.16	8.16	0	%100
122	M129	Z	0	0	0	%100
123	M130	X	8.16	8.16	0	%100
124	M130	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	8.157	8.157	0	%100
2	M4	Z	4.709	4.709	0	%100
3	M10	X	2.301	2.301	0	%100
4	M10	Z	1.328	1.328	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
5	M43	X	2.301	2.301	0 %100
6	M43	Z	1.328	1.328	0 %100
7	M46	X	4.589	4.589	0 %100
8	M46	Z	2.649	2.649	0 %100
9	M51B	X	2.548	2.548	0 %100
10	M51B	Z	1.471	1.471	0 %100
11	M52B	X	10.193	10.193	0 %100
12	M52B	Z	5.885	5.885	0 %100
13	M76	X	13.767	13.767	0 %100
14	M76	Z	7.948	7.948	0 %100
15	M77	X	4.674	4.674	0 %100
16	M77	Z	2.698	2.698	0 %100
17	M80	X	4.923	4.923	0 %100
18	M80	Z	2.842	2.842	0 %100
19	M84	X	13.767	13.767	0 %100
20	M84	Z	7.948	7.948	0 %100
21	M85	X	18.696	18.696	0 %100
22	M85	Z	10.794	10.794	0 %100
23	M91	X	19.692	19.692	0 %100
24	M91	Z	11.369	11.369	0 %100
25	M25	X	8.157	8.157	0 %100
26	M25	Z	4.709	4.709	0 %100
27	M26	X	2.301	2.301	0 %100
28	M26	Z	1.328	1.328	0 %100
29	M27	X	2.301	2.301	0 %100
30	M27	Z	1.328	1.328	0 %100
31	M28	X	4.589	4.589	0 %100
32	M28	Z	2.649	2.649	0 %100
33	M31	X	10.193	10.193	0 %100
34	M31	Z	5.885	5.885	0 %100
35	M32	X	2.548	2.548	0 %100
36	M32	Z	1.471	1.471	0 %100
37	M36	X	13.767	13.767	0 %100
38	M36	Z	7.948	7.948	0 %100
39	M37	X	18.696	18.696	0 %100
40	M37	Z	10.794	10.794	0 %100
41	M39	X	19.692	19.692	0 %100
42	M39	Z	11.369	11.369	0 %100
43	M41	X	13.767	13.767	0 %100
44	M41	Z	7.948	7.948	0 %100
45	M42	X	4.674	4.674	0 %100
46	M42	Z	2.698	2.698	0 %100
47	M44	X	4.923	4.923	0 %100
48	M44	Z	2.842	2.842	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	9.203	9.203	0 %100
52	M50A	Z	5.313	5.313	0 %100
53	M51C	X	9.203	9.203	0 %100
54	M51C	Z	5.313	5.313	0 %100
55	M52A	X	18.356	18.356	0 %100
56	M52A	Z	10.598	10.598	0 %100
57	M55	X	2.548	2.548	0 %100
58	M55	Z	1.471	1.471	0 %100
59	M56	X	2.548	2.548	0 %100
60	M56	Z	1.471	1.471	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	4.674	4.674	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
64	M61	Z	2.698	2.698	0 %100
65	M63	X	4.923	4.923	0 %100
66	M63	Z	2.842	2.842	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	4.674	4.674	0 %100
70	M66	Z	2.698	2.698	0 %100
71	M68	X	4.923	4.923	0 %100
72	M68	Z	2.842	2.842	0 %100
73	M73	X	2.677	2.677	0 %100
74	M73	Z	1.545	1.545	0 %100
75	M74	X	2.677	2.677	0 %100
76	M74	Z	1.545	1.545	0 %100
77	M75	X	10.707	10.707	0 %100
78	M75	Z	6.182	6.182	0 %100
79	MP1A	X	7.266	7.266	0 %100
80	MP1A	Z	4.195	4.195	0 %100
81	MP2A	X	7.266	7.266	0 %100
82	MP2A	Z	4.195	4.195	0 %100
83	MP3A	X	7.266	7.266	0 %100
84	MP3A	Z	4.195	4.195	0 %100
85	MP4A	X	7.266	7.266	0 %100
86	MP4A	Z	4.195	4.195	0 %100
87	MP1C	X	7.266	7.266	0 %100
88	MP1C	Z	4.195	4.195	0 %100
89	MP2C	X	7.266	7.266	0 %100
90	MP2C	Z	4.195	4.195	0 %100
91	MP3C	X	7.266	7.266	0 %100
92	MP3C	Z	4.195	4.195	0 %100
93	MP4C	X	7.266	7.266	0 %100
94	MP4C	Z	4.195	4.195	0 %100
95	MP1B	X	7.266	7.266	0 %100
96	MP1B	Z	4.195	4.195	0 %100
97	MP2B	X	7.266	7.266	0 %100
98	MP2B	Z	4.195	4.195	0 %100
99	MP3B	X	7.266	7.266	0 %100
100	MP3B	Z	4.195	4.195	0 %100
101	MP4B	X	7.266	7.266	0 %100
102	MP4B	Z	4.195	4.195	0 %100
103	M101	X	5.262	5.262	0 %100
104	M101	Z	3.038	3.038	0 %100
105	M103	X	5.262	5.262	0 %100
106	M103	Z	3.038	3.038	0 %100
107	M104	X	2.199	2.199	0 %100
108	M104	Z	1.27	1.27	0 %100
109	M105	X	2.199	2.199	0 %100
110	M105	Z	1.27	1.27	0 %100
111	M106	X	8.795	8.795	0 %100
112	M106	Z	5.078	5.078	0 %100
113	M125	X	2.729	2.729	0 %100
114	M125	Z	1.576	1.576	0 %100
115	M126	X	10.917	10.917	0 %100
116	M126	Z	6.303	6.303	0 %100
117	M127	X	2.729	2.729	0 %100
118	M127	Z	1.576	1.576	0 %100
119	M128	X	11.344	11.344	0 %100
120	M128	Z	6.55	6.55	0 %100
121	M129	X	11.344	11.344	0 %100
122	M129	Z	6.55	6.55	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
123	M130	X	4.927	4.927	0	%100
124	M130	Z	2.845	2.845	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	1.57	1.57	0	%100
2	M4	Z	2.719	2.719	0	%100
3	M10	X	3.985	3.985	0	%100
4	M10	Z	6.902	6.902	0	%100
5	M43	X	3.985	3.985	0	%100
6	M43	Z	6.902	6.902	0	%100
7	M46	X	7.948	7.948	0	%100
8	M46	Z	13.767	13.767	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	4.414	4.414	0	%100
12	M52B	Z	7.644	7.644	0	%100
13	M76	X	2.649	2.649	0	%100
14	M76	Z	4.589	4.589	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	2.649	2.649	0	%100
20	M84	Z	4.589	4.589	0	%100
21	M85	X	8.095	8.095	0	%100
22	M85	Z	14.022	14.022	0	%100
23	M91	X	8.527	8.527	0	%100
24	M91	Z	14.769	14.769	0	%100
25	M25	X	6.279	6.279	0	%100
26	M25	Z	10.876	10.876	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	4.414	4.414	0	%100
34	M31	Z	7.644	7.644	0	%100
35	M32	X	4.414	4.414	0	%100
36	M32	Z	7.644	7.644	0	%100
37	M36	X	10.598	10.598	0	%100
38	M36	Z	18.356	18.356	0	%100
39	M37	X	8.095	8.095	0	%100
40	M37	Z	14.022	14.022	0	%100
41	M39	X	8.527	8.527	0	%100
42	M39	Z	14.769	14.769	0	%100
43	M41	X	10.598	10.598	0	%100
44	M41	Z	18.356	18.356	0	%100
45	M42	X	8.095	8.095	0	%100
46	M42	Z	14.022	14.022	0	%100
47	M44	X	8.527	8.527	0	%100
48	M44	Z	14.769	14.769	0	%100
49	M49	X	1.57	1.57	0	%100
50	M49	Z	2.719	2.719	0	%100
51	M50A	X	3.985	3.985	0	%100
52	M50A	Z	6.902	6.902	0	%100
53	M51C	X	3.985	3.985	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
54	M51C	Z	6.902	6.902	0 %100
55	M52A	X	7.948	7.948	0 %100
56	M52A	Z	13.767	13.767	0 %100
57	M55	X	4.414	4.414	0 %100
58	M55	Z	7.644	7.644	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	2.649	2.649	0 %100
62	M60	Z	4.589	4.589	0 %100
63	M61	X	8.095	8.095	0 %100
64	M61	Z	14.022	14.022	0 %100
65	M63	X	8.527	8.527	0 %100
66	M63	Z	14.769	14.769	0 %100
67	M65	X	2.649	2.649	0 %100
68	M65	Z	4.589	4.589	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	4.636	4.636	0 %100
74	M73	Z	8.031	8.031	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	4.636	4.636	0 %100
78	M75	Z	8.031	8.031	0 %100
79	MP1A	X	4.195	4.195	0 %100
80	MP1A	Z	7.266	7.266	0 %100
81	MP2A	X	4.195	4.195	0 %100
82	MP2A	Z	7.266	7.266	0 %100
83	MP3A	X	4.195	4.195	0 %100
84	MP3A	Z	7.266	7.266	0 %100
85	MP4A	X	4.195	4.195	0 %100
86	MP4A	Z	7.266	7.266	0 %100
87	MP1C	X	4.195	4.195	0 %100
88	MP1C	Z	7.266	7.266	0 %100
89	MP2C	X	4.195	4.195	0 %100
90	MP2C	Z	7.266	7.266	0 %100
91	MP3C	X	4.195	4.195	0 %100
92	MP3C	Z	7.266	7.266	0 %100
93	MP4C	X	4.195	4.195	0 %100
94	MP4C	Z	7.266	7.266	0 %100
95	MP1B	X	4.195	4.195	0 %100
96	MP1B	Z	7.266	7.266	0 %100
97	MP2B	X	4.195	4.195	0 %100
98	MP2B	Z	7.266	7.266	0 %100
99	MP3B	X	4.195	4.195	0 %100
100	MP3B	Z	7.266	7.266	0 %100
101	MP4B	X	4.195	4.195	0 %100
102	MP4B	Z	7.266	7.266	0 %100
103	M101	X	3.038	3.038	0 %100
104	M101	Z	5.262	5.262	0 %100
105	M103	X	3.038	3.038	0 %100
106	M103	Z	5.262	5.262	0 %100
107	M104	X	3.809	3.809	0 %100
108	M104	Z	6.597	6.597	0 %100
109	M105	X	0	0	0 %100
110	M105	Z	0	0	0 %100
111	M106	X	3.809	3.809	0 %100
112	M106	Z	6.597	6.597	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	4.727	4.727	0	%100
116	M126	Z	8.188	8.188	0	%100
117	M127	X	4.727	4.727	0	%100
118	M127	Z	8.188	8.188	0	%100
119	M128	X	4.08	4.08	0	%100
120	M128	Z	7.066	7.066	0	%100
121	M129	X	7.785	7.785	0	%100
122	M129	Z	13.483	13.483	0	%100
123	M130	X	4.08	4.08	0	%100
124	M130	Z	7.066	7.066	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	10.626	10.626	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	10.626	10.626	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	21.195	21.195	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	2.942	2.942	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	2.942	2.942	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	5.397	5.397	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	5.684	5.684	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	5.397	5.397	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	5.684	5.684	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	9.419	9.419	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	2.657	2.657	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	2.657	2.657	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	5.299	5.299	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	2.942	2.942	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	11.769	11.769	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	15.896	15.896	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	5.397	5.397	0	%100
41	M39	X	0	0	0	%100
42	M39	Z	5.684	5.684	0	%100
43	M41	X	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
44	M41	Z	15.896	15.896	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	21.588	21.588	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	22.738	22.738	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	9.419	9.419	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	2.657	2.657	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	2.657	2.657	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	5.299	5.299	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	11.769	11.769	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	2.942	2.942	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	15.896	15.896	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	21.588	21.588	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	22.738	22.738	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	15.896	15.896	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	5.397	5.397	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	5.684	5.684	0 %100
73	M73	X	0	0	0 %100
74	M73	Z	12.364	12.364	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	3.091	3.091	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	3.091	3.091	0 %100
79	MP1A	X	0	0	0 %100
80	MP1A	Z	8.39	8.39	0 %100
81	MP2A	X	0	0	0 %100
82	MP2A	Z	8.39	8.39	0 %100
83	MP3A	X	0	0	0 %100
84	MP3A	Z	8.39	8.39	0 %100
85	MP4A	X	0	0	0 %100
86	MP4A	Z	8.39	8.39	0 %100
87	MP1C	X	0	0	0 %100
88	MP1C	Z	8.39	8.39	0 %100
89	MP2C	X	0	0	0 %100
90	MP2C	Z	8.39	8.39	0 %100
91	MP3C	X	0	0	0 %100
92	MP3C	Z	8.39	8.39	0 %100
93	MP4C	X	0	0	0 %100
94	MP4C	Z	8.39	8.39	0 %100
95	MP1B	X	0	0	0 %100
96	MP1B	Z	8.39	8.39	0 %100
97	MP2B	X	0	0	0 %100
98	MP2B	Z	8.39	8.39	0 %100
99	MP3B	X	0	0	0 %100
100	MP3B	Z	8.39	8.39	0 %100
101	MP4B	X	0	0	0 %100
102	MP4B	Z	8.39	8.39	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M101	X	0	0	0	%100
104	M101	Z	6.076	6.076	0	%100
105	M103	X	0	0	0	%100
106	M103	Z	6.076	6.076	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	10.156	10.156	0	%100
109	M105	X	0	0	0	%100
110	M105	Z	2.539	2.539	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	2.539	2.539	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	3.152	3.152	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	3.152	3.152	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	12.606	12.606	0	%100
119	M128	X	0	0	0	%100
120	M128	Z	5.69	5.69	0	%100
121	M129	X	0	0	0	%100
122	M129	Z	13.099	13.099	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	13.099	13.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-1.57	-1.57	0	%100
2	M4	Z	2.719	2.719	0	%100
3	M10	X	-3.985	-3.985	0	%100
4	M10	Z	6.902	6.902	0	%100
5	M43	X	-3.985	-3.985	0	%100
6	M43	Z	6.902	6.902	0	%100
7	M46	X	-7.948	-7.948	0	%100
8	M46	Z	13.767	13.767	0	%100
9	M51B	X	-4.414	-4.414	0	%100
10	M51B	Z	7.644	7.644	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-2.649	-2.649	0	%100
14	M76	Z	4.589	4.589	0	%100
15	M77	X	-8.095	-8.095	0	%100
16	M77	Z	14.022	14.022	0	%100
17	M80	X	-8.527	-8.527	0	%100
18	M80	Z	14.769	14.769	0	%100
19	M84	X	-2.649	-2.649	0	%100
20	M84	Z	4.589	4.589	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	-1.57	-1.57	0	%100
26	M25	Z	2.719	2.719	0	%100
27	M26	X	-3.985	-3.985	0	%100
28	M26	Z	6.902	6.902	0	%100
29	M27	X	-3.985	-3.985	0	%100
30	M27	Z	6.902	6.902	0	%100
31	M28	X	-7.948	-7.948	0	%100
32	M28	Z	13.767	13.767	0	%100
33	M31	X	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
34	M31	Z	0	0	%100
35	M32	X	-4.414	-4.414	0
36	M32	Z	7.644	7.644	0
37	M36	X	-2.649	-2.649	0
38	M36	Z	4.589	4.589	0
39	M37	X	0	0	0
40	M37	Z	0	0	0
41	M39	X	0	0	0
42	M39	Z	0	0	0
43	M41	X	-2.649	-2.649	0
44	M41	Z	4.589	4.589	0
45	M42	X	-8.095	-8.095	0
46	M42	Z	14.022	14.022	0
47	M44	X	-8.527	-8.527	0
48	M44	Z	14.769	14.769	0
49	M49	X	-6.279	-6.279	0
50	M49	Z	10.876	10.876	0
51	M50A	X	0	0	0
52	M50A	Z	0	0	0
53	M51C	X	0	0	0
54	M51C	Z	0	0	0
55	M52A	X	0	0	0
56	M52A	Z	0	0	0
57	M55	X	-4.414	-4.414	0
58	M55	Z	7.644	7.644	0
59	M56	X	-4.414	-4.414	0
60	M56	Z	7.644	7.644	0
61	M60	X	-10.598	-10.598	0
62	M60	Z	18.356	18.356	0
63	M61	X	-8.095	-8.095	0
64	M61	Z	14.022	14.022	0
65	M63	X	-8.527	-8.527	0
66	M63	Z	14.769	14.769	0
67	M65	X	-10.598	-10.598	0
68	M65	Z	18.356	18.356	0
69	M66	X	-8.095	-8.095	0
70	M66	Z	14.022	14.022	0
71	M68	X	-8.527	-8.527	0
72	M68	Z	14.769	14.769	0
73	M73	X	-4.636	-4.636	0
74	M73	Z	8.031	8.031	0
75	M74	X	-4.636	-4.636	0
76	M74	Z	8.031	8.031	0
77	M75	X	0	0	0
78	M75	Z	0	0	0
79	MP1A	X	-4.195	-4.195	0
80	MP1A	Z	7.266	7.266	0
81	MP2A	X	-4.195	-4.195	0
82	MP2A	Z	7.266	7.266	0
83	MP3A	X	-4.195	-4.195	0
84	MP3A	Z	7.266	7.266	0
85	MP4A	X	-4.195	-4.195	0
86	MP4A	Z	7.266	7.266	0
87	MP1C	X	-4.195	-4.195	0
88	MP1C	Z	7.266	7.266	0
89	MP2C	X	-4.195	-4.195	0
90	MP2C	Z	7.266	7.266	0
91	MP3C	X	-4.195	-4.195	0
92	MP3C	Z	7.266	7.266	0

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
93	MP4C	X	-4.195	-4.195	0 %100
94	MP4C	Z	7.266	7.266	0 %100
95	MP1B	X	-4.195	-4.195	0 %100
96	MP1B	Z	7.266	7.266	0 %100
97	MP2B	X	-4.195	-4.195	0 %100
98	MP2B	Z	7.266	7.266	0 %100
99	MP3B	X	-4.195	-4.195	0 %100
100	MP3B	Z	7.266	7.266	0 %100
101	MP4B	X	-4.195	-4.195	0 %100
102	MP4B	Z	7.266	7.266	0 %100
103	M101	X	-3.038	-3.038	0 %100
104	M101	Z	5.262	5.262	0 %100
105	M103	X	-3.038	-3.038	0 %100
106	M103	Z	5.262	5.262	0 %100
107	M104	X	-3.809	-3.809	0 %100
108	M104	Z	6.597	6.597	0 %100
109	M105	X	-3.809	-3.809	0 %100
110	M105	Z	6.597	6.597	0 %100
111	M106	X	0	0	0 %100
112	M106	Z	0	0	0 %100
113	M125	X	-4.727	-4.727	0 %100
114	M125	Z	8.188	8.188	0 %100
115	M126	X	0	0	0 %100
116	M126	Z	0	0	0 %100
117	M127	X	-4.727	-4.727	0 %100
118	M127	Z	8.188	8.188	0 %100
119	M128	X	-4.08	-4.08	0 %100
120	M128	Z	7.066	7.066	0 %100
121	M129	X	-4.08	-4.08	0 %100
122	M129	Z	7.066	7.066	0 %100
123	M130	X	-7.785	-7.785	0 %100
124	M130	Z	13.483	13.483	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-8.157	-8.157	0 %100
2	M4	Z	4.709	4.709	0 %100
3	M10	X	-2.301	-2.301	0 %100
4	M10	Z	1.328	1.328	0 %100
5	M43	X	-2.301	-2.301	0 %100
6	M43	Z	1.328	1.328	0 %100
7	M46	X	-4.589	-4.589	0 %100
8	M46	Z	2.649	2.649	0 %100
9	M51B	X	-10.193	-10.193	0 %100
10	M51B	Z	5.885	5.885	0 %100
11	M52B	X	-2.548	-2.548	0 %100
12	M52B	Z	1.471	1.471	0 %100
13	M76	X	-13.767	-13.767	0 %100
14	M76	Z	7.948	7.948	0 %100
15	M77	X	-18.696	-18.696	0 %100
16	M77	Z	10.794	10.794	0 %100
17	M80	X	-19.692	-19.692	0 %100
18	M80	Z	11.369	11.369	0 %100
19	M84	X	-13.767	-13.767	0 %100
20	M84	Z	7.948	7.948	0 %100
21	M85	X	-4.674	-4.674	0 %100
22	M85	Z	2.698	2.698	0 %100
23	M91	X	-4.923	-4.923	0 %100

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

Member Label	Direction	Start Magnitude lb/ft....	End Magnitude lb/ft....	Start Location ft.%	End Location ft.%
24	M91	Z	2.842	2.842	0 %100
25	M25	X	0	0	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	-9.203	-9.203	0 %100
28	M26	Z	5.313	5.313	0 %100
29	M27	X	-9.203	-9.203	0 %100
30	M27	Z	5.313	5.313	0 %100
31	M28	X	-18.356	-18.356	0 %100
32	M28	Z	10.598	10.598	0 %100
33	M31	X	-2.548	-2.548	0 %100
34	M31	Z	1.471	1.471	0 %100
35	M32	X	-2.548	-2.548	0 %100
36	M32	Z	1.471	1.471	0 %100
37	M36	X	0	0	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	-4.674	-4.674	0 %100
40	M37	Z	2.698	2.698	0 %100
41	M39	X	-4.923	-4.923	0 %100
42	M39	Z	2.842	2.842	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	-4.674	-4.674	0 %100
46	M42	Z	2.698	2.698	0 %100
47	M44	X	-4.923	-4.923	0 %100
48	M44	Z	2.842	2.842	0 %100
49	M49	X	-8.157	-8.157	0 %100
50	M49	Z	4.709	4.709	0 %100
51	M50A	X	-2.301	-2.301	0 %100
52	M50A	Z	1.328	1.328	0 %100
53	M51C	X	-2.301	-2.301	0 %100
54	M51C	Z	1.328	1.328	0 %100
55	M52A	X	-4.589	-4.589	0 %100
56	M52A	Z	2.649	2.649	0 %100
57	M55	X	-2.548	-2.548	0 %100
58	M55	Z	1.471	1.471	0 %100
59	M56	X	-10.193	-10.193	0 %100
60	M56	Z	5.885	5.885	0 %100
61	M60	X	-13.767	-13.767	0 %100
62	M60	Z	7.948	7.948	0 %100
63	M61	X	-4.674	-4.674	0 %100
64	M61	Z	2.698	2.698	0 %100
65	M63	X	-4.923	-4.923	0 %100
66	M63	Z	2.842	2.842	0 %100
67	M65	X	-13.767	-13.767	0 %100
68	M65	Z	7.948	7.948	0 %100
69	M66	X	-18.696	-18.696	0 %100
70	M66	Z	10.794	10.794	0 %100
71	M68	X	-19.692	-19.692	0 %100
72	M68	Z	11.369	11.369	0 %100
73	M73	X	-2.677	-2.677	0 %100
74	M73	Z	1.545	1.545	0 %100
75	M74	X	-10.707	-10.707	0 %100
76	M74	Z	6.182	6.182	0 %100
77	M75	X	-2.677	-2.677	0 %100
78	M75	Z	1.545	1.545	0 %100
79	MP1A	X	-7.266	-7.266	0 %100
80	MP1A	Z	4.195	4.195	0 %100
81	MP2A	X	-7.266	-7.266	0 %100
82	MP2A	Z	4.195	4.195	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
83	MP3A	X	-7.266	-7.266	0 %100
84	MP3A	Z	4.195	4.195	0 %100
85	MP4A	X	-7.266	-7.266	0 %100
86	MP4A	Z	4.195	4.195	0 %100
87	MP1C	X	-7.266	-7.266	0 %100
88	MP1C	Z	4.195	4.195	0 %100
89	MP2C	X	-7.266	-7.266	0 %100
90	MP2C	Z	4.195	4.195	0 %100
91	MP3C	X	-7.266	-7.266	0 %100
92	MP3C	Z	4.195	4.195	0 %100
93	MP4C	X	-7.266	-7.266	0 %100
94	MP4C	Z	4.195	4.195	0 %100
95	MP1B	X	-7.266	-7.266	0 %100
96	MP1B	Z	4.195	4.195	0 %100
97	MP2B	X	-7.266	-7.266	0 %100
98	MP2B	Z	4.195	4.195	0 %100
99	MP3B	X	-7.266	-7.266	0 %100
100	MP3B	Z	4.195	4.195	0 %100
101	MP4B	X	-7.266	-7.266	0 %100
102	MP4B	Z	4.195	4.195	0 %100
103	M101	X	-5.262	-5.262	0 %100
104	M101	Z	3.038	3.038	0 %100
105	M103	X	-5.262	-5.262	0 %100
106	M103	Z	3.038	3.038	0 %100
107	M104	X	-2.199	-2.199	0 %100
108	M104	Z	1.27	1.27	0 %100
109	M105	X	-8.795	-8.795	0 %100
110	M105	Z	5.078	5.078	0 %100
111	M106	X	-2.199	-2.199	0 %100
112	M106	Z	1.27	1.27	0 %100
113	M125	X	-10.917	-10.917	0 %100
114	M125	Z	6.303	6.303	0 %100
115	M126	X	-2.729	-2.729	0 %100
116	M126	Z	1.576	1.576	0 %100
117	M127	X	-2.729	-2.729	0 %100
118	M127	Z	1.576	1.576	0 %100
119	M128	X	-11.344	-11.344	0 %100
120	M128	Z	6.55	6.55	0 %100
121	M129	X	-4.927	-4.927	0 %100
122	M129	Z	2.845	2.845	0 %100
123	M130	X	-11.344	-11.344	0 %100
124	M130	Z	6.55	6.55	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-12.558	-12.558	0 %100
2	M4	Z	0	0	0 %100
3	M10	X	0	0	0 %100
4	M10	Z	0	0	0 %100
5	M43	X	0	0	0 %100
6	M43	Z	0	0	0 %100
7	M46	X	0	0	0 %100
8	M46	Z	0	0	0 %100
9	M51B	X	-8.827	-8.827	0 %100
10	M51B	Z	0	0	0 %100
11	M52B	X	-8.827	-8.827	0 %100
12	M52B	Z	0	0	0 %100
13	M76	X	-21.195	-21.195	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]	
14	M76	Z	0	0	%100	
15	M77	X	-16.191	-16.191	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-17.053	-17.053	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-21.195	-21.195	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-16.191	-16.191	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-17.053	-17.053	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	-3.14	-3.14	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-7.97	-7.97	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-7.97	-7.97	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	-15.896	-15.896	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-8.827	-8.827	0	%100
34	M31	Z	0	0	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	0	0	0	%100
37	M36	X	-5.299	-5.299	0	%100
38	M36	Z	0	0	0	%100
39	M37	X	-16.191	-16.191	0	%100
40	M37	Z	0	0	0	%100
41	M39	X	-17.053	-17.053	0	%100
42	M39	Z	0	0	0	%100
43	M41	X	-5.299	-5.299	0	%100
44	M41	Z	0	0	0	%100
45	M42	X	0	0	0	%100
46	M42	Z	0	0	0	%100
47	M44	X	0	0	0	%100
48	M44	Z	0	0	0	%100
49	M49	X	-3.14	-3.14	0	%100
50	M49	Z	0	0	0	%100
51	M50A	X	-7.97	-7.97	0	%100
52	M50A	Z	0	0	0	%100
53	M51C	X	-7.97	-7.97	0	%100
54	M51C	Z	0	0	0	%100
55	M52A	X	-15.896	-15.896	0	%100
56	M52A	Z	0	0	0	%100
57	M55	X	0	0	0	%100
58	M55	Z	0	0	0	%100
59	M56	X	-8.827	-8.827	0	%100
60	M56	Z	0	0	0	%100
61	M60	X	-5.299	-5.299	0	%100
62	M60	Z	0	0	0	%100
63	M61	X	0	0	0	%100
64	M61	Z	0	0	0	%100
65	M63	X	0	0	0	%100
66	M63	Z	0	0	0	%100
67	M65	X	-5.299	-5.299	0	%100
68	M65	Z	0	0	0	%100
69	M66	X	-16.191	-16.191	0	%100
70	M66	Z	0	0	0	%100
71	M68	X	-17.053	-17.053	0	%100
72	M68	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
73	M73	X	0	0	%100
74	M73	Z	0	0	%100
75	M74	X	-9.273	-9.273	%100
76	M74	Z	0	0	%100
77	M75	X	-9.273	-9.273	%100
78	M75	Z	0	0	%100
79	MP1A	X	-8.39	-8.39	%100
80	MP1A	Z	0	0	%100
81	MP2A	X	-8.39	-8.39	%100
82	MP2A	Z	0	0	%100
83	MP3A	X	-8.39	-8.39	%100
84	MP3A	Z	0	0	%100
85	MP4A	X	-8.39	-8.39	%100
86	MP4A	Z	0	0	%100
87	MP1C	X	-8.39	-8.39	%100
88	MP1C	Z	0	0	%100
89	MP2C	X	-8.39	-8.39	%100
90	MP2C	Z	0	0	%100
91	MP3C	X	-8.39	-8.39	%100
92	MP3C	Z	0	0	%100
93	MP4C	X	-8.39	-8.39	%100
94	MP4C	Z	0	0	%100
95	MP1B	X	-8.39	-8.39	%100
96	MP1B	Z	0	0	%100
97	MP2B	X	-8.39	-8.39	%100
98	MP2B	Z	0	0	%100
99	MP3B	X	-8.39	-8.39	%100
100	MP3B	Z	0	0	%100
101	MP4B	X	-8.39	-8.39	%100
102	MP4B	Z	0	0	%100
103	M101	X	-6.076	-6.076	%100
104	M101	Z	0	0	%100
105	M103	X	-6.076	-6.076	%100
106	M103	Z	0	0	%100
107	M104	X	0	0	%100
108	M104	Z	0	0	%100
109	M105	X	-7.617	-7.617	%100
110	M105	Z	0	0	%100
111	M106	X	-7.617	-7.617	%100
112	M106	Z	0	0	%100
113	M125	X	-9.455	-9.455	%100
114	M125	Z	0	0	%100
115	M126	X	-9.455	-9.455	%100
116	M126	Z	0	0	%100
117	M127	X	0	0	%100
118	M127	Z	0	0	%100
119	M128	X	-15.569	-15.569	%100
120	M128	Z	0	0	%100
121	M129	X	-8.16	-8.16	%100
122	M129	Z	0	0	%100
123	M130	X	-8.16	-8.16	%100
124	M130	Z	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-8.157	-8.157	%100
2	M4	Z	-4.709	-4.709	%100
3	M10	X	-2.301	-2.301	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
4	M10	Z	-1.328	-1.328	0 %100
5	M43	X	-2.301	-2.301	0 %100
6	M43	Z	-1.328	-1.328	0 %100
7	M46	X	-4.589	-4.589	0 %100
8	M46	Z	-2.649	-2.649	0 %100
9	M51B	X	-2.548	-2.548	0 %100
10	M51B	Z	-1.471	-1.471	0 %100
11	M52B	X	-10.193	-10.193	0 %100
12	M52B	Z	-5.885	-5.885	0 %100
13	M76	X	-13.767	-13.767	0 %100
14	M76	Z	-7.948	-7.948	0 %100
15	M77	X	-4.674	-4.674	0 %100
16	M77	Z	-2.698	-2.698	0 %100
17	M80	X	-4.923	-4.923	0 %100
18	M80	Z	-2.842	-2.842	0 %100
19	M84	X	-13.767	-13.767	0 %100
20	M84	Z	-7.948	-7.948	0 %100
21	M85	X	-18.696	-18.696	0 %100
22	M85	Z	-10.794	-10.794	0 %100
23	M91	X	-19.692	-19.692	0 %100
24	M91	Z	-11.369	-11.369	0 %100
25	M25	X	-8.157	-8.157	0 %100
26	M25	Z	-4.709	-4.709	0 %100
27	M26	X	-2.301	-2.301	0 %100
28	M26	Z	-1.328	-1.328	0 %100
29	M27	X	-2.301	-2.301	0 %100
30	M27	Z	-1.328	-1.328	0 %100
31	M28	X	-4.589	-4.589	0 %100
32	M28	Z	-2.649	-2.649	0 %100
33	M31	X	-10.193	-10.193	0 %100
34	M31	Z	-5.885	-5.885	0 %100
35	M32	X	-2.548	-2.548	0 %100
36	M32	Z	-1.471	-1.471	0 %100
37	M36	X	-13.767	-13.767	0 %100
38	M36	Z	-7.948	-7.948	0 %100
39	M37	X	-18.696	-18.696	0 %100
40	M37	Z	-10.794	-10.794	0 %100
41	M39	X	-19.692	-19.692	0 %100
42	M39	Z	-11.369	-11.369	0 %100
43	M41	X	-13.767	-13.767	0 %100
44	M41	Z	-7.948	-7.948	0 %100
45	M42	X	-4.674	-4.674	0 %100
46	M42	Z	-2.698	-2.698	0 %100
47	M44	X	-4.923	-4.923	0 %100
48	M44	Z	-2.842	-2.842	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	-9.203	-9.203	0 %100
52	M50A	Z	-5.313	-5.313	0 %100
53	M51C	X	-9.203	-9.203	0 %100
54	M51C	Z	-5.313	-5.313	0 %100
55	M52A	X	-18.356	-18.356	0 %100
56	M52A	Z	-10.598	-10.598	0 %100
57	M55	X	-2.548	-2.548	0 %100
58	M55	Z	-1.471	-1.471	0 %100
59	M56	X	-2.548	-2.548	0 %100
60	M56	Z	-1.471	-1.471	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
63	M61	X	-4.674	-4.674	0 %100
64	M61	Z	-2.698	-2.698	0 %100
65	M63	X	-4.923	-4.923	0 %100
66	M63	Z	-2.842	-2.842	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	-4.674	-4.674	0 %100
70	M66	Z	-2.698	-2.698	0 %100
71	M68	X	-4.923	-4.923	0 %100
72	M68	Z	-2.842	-2.842	0 %100
73	M73	X	-2.677	-2.677	0 %100
74	M73	Z	-1.545	-1.545	0 %100
75	M74	X	-2.677	-2.677	0 %100
76	M74	Z	-1.545	-1.545	0 %100
77	M75	X	-10.707	-10.707	0 %100
78	M75	Z	-6.182	-6.182	0 %100
79	MP1A	X	-7.266	-7.266	0 %100
80	MP1A	Z	-4.195	-4.195	0 %100
81	MP2A	X	-7.266	-7.266	0 %100
82	MP2A	Z	-4.195	-4.195	0 %100
83	MP3A	X	-7.266	-7.266	0 %100
84	MP3A	Z	-4.195	-4.195	0 %100
85	MP4A	X	-7.266	-7.266	0 %100
86	MP4A	Z	-4.195	-4.195	0 %100
87	MP1C	X	-7.266	-7.266	0 %100
88	MP1C	Z	-4.195	-4.195	0 %100
89	MP2C	X	-7.266	-7.266	0 %100
90	MP2C	Z	-4.195	-4.195	0 %100
91	MP3C	X	-7.266	-7.266	0 %100
92	MP3C	Z	-4.195	-4.195	0 %100
93	MP4C	X	-7.266	-7.266	0 %100
94	MP4C	Z	-4.195	-4.195	0 %100
95	MP1B	X	-7.266	-7.266	0 %100
96	MP1B	Z	-4.195	-4.195	0 %100
97	MP2B	X	-7.266	-7.266	0 %100
98	MP2B	Z	-4.195	-4.195	0 %100
99	MP3B	X	-7.266	-7.266	0 %100
100	MP3B	Z	-4.195	-4.195	0 %100
101	MP4B	X	-7.266	-7.266	0 %100
102	MP4B	Z	-4.195	-4.195	0 %100
103	M101	X	-5.262	-5.262	0 %100
104	M101	Z	-3.038	-3.038	0 %100
105	M103	X	-5.262	-5.262	0 %100
106	M103	Z	-3.038	-3.038	0 %100
107	M104	X	-2.199	-2.199	0 %100
108	M104	Z	-1.27	-1.27	0 %100
109	M105	X	-2.199	-2.199	0 %100
110	M105	Z	-1.27	-1.27	0 %100
111	M106	X	-8.795	-8.795	0 %100
112	M106	Z	-5.078	-5.078	0 %100
113	M125	X	-2.729	-2.729	0 %100
114	M125	Z	-1.576	-1.576	0 %100
115	M126	X	-10.917	-10.917	0 %100
116	M126	Z	-6.303	-6.303	0 %100
117	M127	X	-2.729	-2.729	0 %100
118	M127	Z	-1.576	-1.576	0 %100
119	M128	X	-11.344	-11.344	0 %100
120	M128	Z	-6.55	-6.55	0 %100
121	M129	X	-11.344	-11.344	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
122	M129	Z	-6.55	-6.55	0	%100
123	M130	X	-4.927	-4.927	0	%100
124	M130	Z	-2.845	-2.845	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	-1.57	-1.57	0	%100
2	M4	Z	-2.719	-2.719	0	%100
3	M10	X	-3.985	-3.985	0	%100
4	M10	Z	-6.902	-6.902	0	%100
5	M43	X	-3.985	-3.985	0	%100
6	M43	Z	-6.902	-6.902	0	%100
7	M46	X	-7.948	-7.948	0	%100
8	M46	Z	-13.767	-13.767	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-4.414	-4.414	0	%100
12	M52B	Z	-7.644	-7.644	0	%100
13	M76	X	-2.649	-2.649	0	%100
14	M76	Z	-4.589	-4.589	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-2.649	-2.649	0	%100
20	M84	Z	-4.589	-4.589	0	%100
21	M85	X	-8.095	-8.095	0	%100
22	M85	Z	-14.022	-14.022	0	%100
23	M91	X	-8.527	-8.527	0	%100
24	M91	Z	-14.769	-14.769	0	%100
25	M25	X	-6.279	-6.279	0	%100
26	M25	Z	-10.876	-10.876	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-4.414	-4.414	0	%100
34	M31	Z	-7.644	-7.644	0	%100
35	M32	X	-4.414	-4.414	0	%100
36	M32	Z	-7.644	-7.644	0	%100
37	M36	X	-10.598	-10.598	0	%100
38	M36	Z	-18.356	-18.356	0	%100
39	M37	X	-8.095	-8.095	0	%100
40	M37	Z	-14.022	-14.022	0	%100
41	M39	X	-8.527	-8.527	0	%100
42	M39	Z	-14.769	-14.769	0	%100
43	M41	X	-10.598	-10.598	0	%100
44	M41	Z	-18.356	-18.356	0	%100
45	M42	X	-8.095	-8.095	0	%100
46	M42	Z	-14.022	-14.022	0	%100
47	M44	X	-8.527	-8.527	0	%100
48	M44	Z	-14.769	-14.769	0	%100
49	M49	X	-1.57	-1.57	0	%100
50	M49	Z	-2.719	-2.719	0	%100
51	M50A	X	-3.985	-3.985	0	%100
52	M50A	Z	-6.902	-6.902	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
53	M51C	X	-3.985	-3.985	0 %100
54	M51C	Z	-6.902	-6.902	0 %100
55	M52A	X	-7.948	-7.948	0 %100
56	M52A	Z	-13.767	-13.767	0 %100
57	M55	X	-4.414	-4.414	0 %100
58	M55	Z	-7.644	-7.644	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	-2.649	-2.649	0 %100
62	M60	Z	-4.589	-4.589	0 %100
63	M61	X	-8.095	-8.095	0 %100
64	M61	Z	-14.022	-14.022	0 %100
65	M63	X	-8.527	-8.527	0 %100
66	M63	Z	-14.769	-14.769	0 %100
67	M65	X	-2.649	-2.649	0 %100
68	M65	Z	-4.589	-4.589	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	-4.636	-4.636	0 %100
74	M73	Z	-8.031	-8.031	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	-4.636	-4.636	0 %100
78	M75	Z	-8.031	-8.031	0 %100
79	MP1A	X	-4.195	-4.195	0 %100
80	MP1A	Z	-7.266	-7.266	0 %100
81	MP2A	X	-4.195	-4.195	0 %100
82	MP2A	Z	-7.266	-7.266	0 %100
83	MP3A	X	-4.195	-4.195	0 %100
84	MP3A	Z	-7.266	-7.266	0 %100
85	MP4A	X	-4.195	-4.195	0 %100
86	MP4A	Z	-7.266	-7.266	0 %100
87	MP1C	X	-4.195	-4.195	0 %100
88	MP1C	Z	-7.266	-7.266	0 %100
89	MP2C	X	-4.195	-4.195	0 %100
90	MP2C	Z	-7.266	-7.266	0 %100
91	MP3C	X	-4.195	-4.195	0 %100
92	MP3C	Z	-7.266	-7.266	0 %100
93	MP4C	X	-4.195	-4.195	0 %100
94	MP4C	Z	-7.266	-7.266	0 %100
95	MP1B	X	-4.195	-4.195	0 %100
96	MP1B	Z	-7.266	-7.266	0 %100
97	MP2B	X	-4.195	-4.195	0 %100
98	MP2B	Z	-7.266	-7.266	0 %100
99	MP3B	X	-4.195	-4.195	0 %100
100	MP3B	Z	-7.266	-7.266	0 %100
101	MP4B	X	-4.195	-4.195	0 %100
102	MP4B	Z	-7.266	-7.266	0 %100
103	M101	X	-3.038	-3.038	0 %100
104	M101	Z	-5.262	-5.262	0 %100
105	M103	X	-3.038	-3.038	0 %100
106	M103	Z	-5.262	-5.262	0 %100
107	M104	X	-3.809	-3.809	0 %100
108	M104	Z	-6.597	-6.597	0 %100
109	M105	X	0	0	0 %100
110	M105	Z	0	0	0 %100
111	M106	X	-3.809	-3.809	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
112	M106	Z	-6.597	-6.597	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	-4.727	-4.727	0	%100
116	M126	Z	-8.188	-8.188	0	%100
117	M127	X	-4.727	-4.727	0	%100
118	M127	Z	-8.188	-8.188	0	%100
119	M128	X	-4.08	-4.08	0	%100
120	M128	Z	-7.066	-7.066	0	%100
121	M129	X	-7.785	-7.785	0	%100
122	M129	Z	-13.483	-13.483	0	%100
123	M130	X	-4.08	-4.08	0	%100
124	M130	Z	-7.066	-7.066	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-3.324	-3.324	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-3.324	-3.324	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-4.976	-4.976	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-.942	-.942	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-.942	-.942	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-1.251	-1.251	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-1.302	-1.302	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-1.251	-1.251	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-1.302	-1.302	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-3.032	-3.032	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-.831	-.831	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-.831	-.831	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	-1.244	-1.244	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	-.942	-.942	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	-3.766	-3.766	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	-3.701	-3.701	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-1.251	-1.251	0	%100
41	M39	X	0	0	0	%100
42	M39	Z	-1.302	-1.302	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
43	M41	X	0	0	%100
44	M41	Z	-3.701	-3.701	%100
45	M42	X	0	0	%100
46	M42	Z	-5.003	-5.003	%100
47	M44	X	0	0	%100
48	M44	Z	-5.207	-5.207	%100
49	M49	X	0	0	%100
50	M49	Z	-3.032	-3.032	%100
51	M50A	X	0	0	%100
52	M50A	Z	-.831	-.831	%100
53	M51C	X	0	0	%100
54	M51C	Z	-.831	-.831	%100
55	M52A	X	0	0	%100
56	M52A	Z	-1.244	-1.244	%100
57	M55	X	0	0	%100
58	M55	Z	-3.766	-3.766	%100
59	M56	X	0	0	%100
60	M56	Z	-.942	-.942	%100
61	M60	X	0	0	%100
62	M60	Z	-3.701	-3.701	%100
63	M61	X	0	0	%100
64	M61	Z	-5.003	-5.003	%100
65	M63	X	0	0	%100
66	M63	Z	-5.207	-5.207	%100
67	M65	X	0	0	%100
68	M65	Z	-3.701	-3.701	%100
69	M66	X	0	0	%100
70	M66	Z	-1.251	-1.251	%100
71	M68	X	0	0	%100
72	M68	Z	-1.302	-1.302	%100
73	M73	X	0	0	%100
74	M73	Z	-4.298	-4.298	%100
75	M74	X	0	0	%100
76	M74	Z	-1.075	-1.075	%100
77	M75	X	0	0	%100
78	M75	Z	-1.075	-1.075	%100
79	MP1A	X	0	0	%100
80	MP1A	Z	-3.43	-3.43	%100
81	MP2A	X	0	0	%100
82	MP2A	Z	-3.566	-3.566	%100
83	MP3A	X	0	0	%100
84	MP3A	Z	-3.566	-3.566	%100
85	MP4A	X	0	0	%100
86	MP4A	Z	-3.43	-3.43	%100
87	MP1C	X	0	0	%100
88	MP1C	Z	-3.43	-3.43	%100
89	MP2C	X	0	0	%100
90	MP2C	Z	-3.566	-3.566	%100
91	MP3C	X	0	0	%100
92	MP3C	Z	-3.566	-3.566	%100
93	MP4C	X	0	0	%100
94	MP4C	Z	-3.43	-3.43	%100
95	MP1B	X	0	0	%100
96	MP1B	Z	-3.43	-3.43	%100
97	MP2B	X	0	0	%100
98	MP2B	Z	-3.566	-3.566	%100
99	MP3B	X	0	0	%100
100	MP3B	Z	-3.566	-3.566	%100
101	MP4B	X	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
102	MP4B	Z	-3.43	-3.43	0	%100
103	M101	X	0	0	0	%100
104	M101	Z	-2.483	-2.483	0	%100
105	M103	X	0	0	0	%100
106	M103	Z	-2.483	-2.483	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	-3.915	-3.915	0	%100
109	M105	X	0	0	0	%100
110	M105	Z	-.979	-.979	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	-.979	-.979	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	-.903	-.903	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-.903	-.903	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	-3.611	-3.611	0	%100
119	M128	X	0	0	0	%100
120	M128	Z	-1.341	-1.341	0	%100
121	M129	X	0	0	0	%100
122	M129	Z	-3.686	-3.686	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-3.686	-3.686	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.505	.505	0	%100
2	M4	Z	-.875	-.875	0	%100
3	M10	X	1.247	1.247	0	%100
4	M10	Z	-2.159	-2.159	0	%100
5	M43	X	1.247	1.247	0	%100
6	M43	Z	-2.159	-2.159	0	%100
7	M46	X	1.866	1.866	0	%100
8	M46	Z	-3.232	-3.232	0	%100
9	M51B	X	1.412	1.412	0	%100
10	M51B	Z	-2.446	-2.446	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	.617	.617	0	%100
14	M76	Z	-1.068	-1.068	0	%100
15	M77	X	1.876	1.876	0	%100
16	M77	Z	-3.25	-3.25	0	%100
17	M80	X	1.953	1.953	0	%100
18	M80	Z	-3.382	-3.382	0	%100
19	M84	X	.617	.617	0	%100
20	M84	Z	-1.068	-1.068	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	.505	.505	0	%100
26	M25	Z	-.875	-.875	0	%100
27	M26	X	1.247	1.247	0	%100
28	M26	Z	-2.159	-2.159	0	%100
29	M27	X	1.247	1.247	0	%100
30	M27	Z	-2.159	-2.159	0	%100
31	M28	X	1.866	1.866	0	%100
32	M28	Z	-3.232	-3.232	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
33	M31	X	0	0	%100
34	M31	Z	0	0	%100
35	M32	X	1.412	1.412	%100
36	M32	Z	-2.446	-2.446	%100
37	M36	X	.617	.617	%100
38	M36	Z	-1.068	-1.068	%100
39	M37	X	0	0	%100
40	M37	Z	0	0	%100
41	M39	X	0	0	%100
42	M39	Z	0	0	%100
43	M41	X	.617	.617	%100
44	M41	Z	-1.068	-1.068	%100
45	M42	X	1.876	1.876	%100
46	M42	Z	-3.25	-3.25	%100
47	M44	X	1.953	1.953	%100
48	M44	Z	-3.382	-3.382	%100
49	M49	X	2.021	2.021	%100
50	M49	Z	-3.501	-3.501	%100
51	M50A	X	0	0	%100
52	M50A	Z	0	0	%100
53	M51C	X	0	0	%100
54	M51C	Z	0	0	%100
55	M52A	X	0	0	%100
56	M52A	Z	0	0	%100
57	M55	X	1.412	1.412	%100
58	M55	Z	-2.446	-2.446	%100
59	M56	X	1.412	1.412	%100
60	M56	Z	-2.446	-2.446	%100
61	M60	X	2.467	2.467	%100
62	M60	Z	-4.274	-4.274	%100
63	M61	X	1.876	1.876	%100
64	M61	Z	-3.25	-3.25	%100
65	M63	X	1.953	1.953	%100
66	M63	Z	-3.382	-3.382	%100
67	M65	X	2.467	2.467	%100
68	M65	Z	-4.274	-4.274	%100
69	M66	X	1.876	1.876	%100
70	M66	Z	-3.25	-3.25	%100
71	M68	X	1.953	1.953	%100
72	M68	Z	-3.382	-3.382	%100
73	M73	X	1.612	1.612	%100
74	M73	Z	-2.792	-2.792	%100
75	M74	X	1.612	1.612	%100
76	M74	Z	-2.792	-2.792	%100
77	M75	X	0	0	%100
78	M75	Z	0	0	%100
79	MP1A	X	1.715	1.715	%100
80	MP1A	Z	-2.97	-2.97	%100
81	MP2A	X	1.783	1.783	%100
82	MP2A	Z	-3.088	-3.088	%100
83	MP3A	X	1.783	1.783	%100
84	MP3A	Z	-3.088	-3.088	%100
85	MP4A	X	1.715	1.715	%100
86	MP4A	Z	-2.97	-2.97	%100
87	MP1C	X	1.715	1.715	%100
88	MP1C	Z	-2.97	-2.97	%100
89	MP2C	X	1.783	1.783	%100
90	MP2C	Z	-3.088	-3.088	%100
91	MP3C	X	1.783	1.783	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
92	MP3C	Z	-3.088	-3.088	0	%100
93	MP4C	X	1.715	1.715	0	%100
94	MP4C	Z	-2.97	-2.97	0	%100
95	MP1B	X	1.715	1.715	0	%100
96	MP1B	Z	-2.97	-2.97	0	%100
97	MP2B	X	1.783	1.783	0	%100
98	MP2B	Z	-3.088	-3.088	0	%100
99	MP3B	X	1.783	1.783	0	%100
100	MP3B	Z	-3.088	-3.088	0	%100
101	MP4B	X	1.715	1.715	0	%100
102	MP4B	Z	-2.97	-2.97	0	%100
103	M101	X	1.241	1.241	0	%100
104	M101	Z	-2.15	-2.15	0	%100
105	M103	X	1.241	1.241	0	%100
106	M103	Z	-2.15	-2.15	0	%100
107	M104	X	1.468	1.468	0	%100
108	M104	Z	-2.543	-2.543	0	%100
109	M105	X	1.468	1.468	0	%100
110	M105	Z	-2.543	-2.543	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	1.354	1.354	0	%100
114	M125	Z	-2.345	-2.345	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	1.354	1.354	0	%100
118	M127	Z	-2.345	-2.345	0	%100
119	M128	X	1.061	1.061	0	%100
120	M128	Z	-1.838	-1.838	0	%100
121	M129	X	1.061	1.061	0	%100
122	M129	Z	-1.838	-1.838	0	%100
123	M130	X	2.234	2.234	0	%100
124	M130	Z	-3.869	-3.869	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	2.626	2.626	0	%100
2	M4	Z	-1.516	-1.516	0	%100
3	M10	X	.72	.72	0	%100
4	M10	Z	-.416	-.416	0	%100
5	M43	X	.72	.72	0	%100
6	M43	Z	-.416	-.416	0	%100
7	M46	X	1.077	1.077	0	%100
8	M46	Z	-.622	-.622	0	%100
9	M51B	X	3.262	3.262	0	%100
10	M51B	Z	-1.883	-1.883	0	%100
11	M52B	X	.815	.815	0	%100
12	M52B	Z	-.471	-.471	0	%100
13	M76	X	3.205	3.205	0	%100
14	M76	Z	-1.851	-1.851	0	%100
15	M77	X	4.333	4.333	0	%100
16	M77	Z	-2.502	-2.502	0	%100
17	M80	X	4.51	4.51	0	%100
18	M80	Z	-2.604	-2.604	0	%100
19	M84	X	3.205	3.205	0	%100
20	M84	Z	-1.851	-1.851	0	%100
21	M85	X	1.083	1.083	0	%100
22	M85	Z	-.625	-.625	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft,%]	End Location[ft,%]
23	M91	X	1.127	1.127	0 %100
24	M91	Z	-.651	-.651	0 %100
25	M25	X	0	0	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	2.879	2.879	0 %100
28	M26	Z	-1.662	-1.662	0 %100
29	M27	X	2.879	2.879	0 %100
30	M27	Z	-1.662	-1.662	0 %100
31	M28	X	4.309	4.309	0 %100
32	M28	Z	-2.488	-2.488	0 %100
33	M31	X	.815	.815	0 %100
34	M31	Z	-.471	-.471	0 %100
35	M32	X	.815	.815	0 %100
36	M32	Z	-.471	-.471	0 %100
37	M36	X	0	0	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	1.083	1.083	0 %100
40	M37	Z	-.625	-.625	0 %100
41	M39	X	1.127	1.127	0 %100
42	M39	Z	-.651	-.651	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	1.083	1.083	0 %100
46	M42	Z	-.625	-.625	0 %100
47	M44	X	1.127	1.127	0 %100
48	M44	Z	-.651	-.651	0 %100
49	M49	X	2.626	2.626	0 %100
50	M49	Z	-1.516	-1.516	0 %100
51	M50A	X	.72	.72	0 %100
52	M50A	Z	-.416	-.416	0 %100
53	M51C	X	.72	.72	0 %100
54	M51C	Z	-.416	-.416	0 %100
55	M52A	X	1.077	1.077	0 %100
56	M52A	Z	-.622	-.622	0 %100
57	M55	X	.815	.815	0 %100
58	M55	Z	-.471	-.471	0 %100
59	M56	X	3.262	3.262	0 %100
60	M56	Z	-1.883	-1.883	0 %100
61	M60	X	3.205	3.205	0 %100
62	M60	Z	-1.851	-1.851	0 %100
63	M61	X	1.083	1.083	0 %100
64	M61	Z	-.625	-.625	0 %100
65	M63	X	1.127	1.127	0 %100
66	M63	Z	-.651	-.651	0 %100
67	M65	X	3.205	3.205	0 %100
68	M65	Z	-1.851	-1.851	0 %100
69	M66	X	4.333	4.333	0 %100
70	M66	Z	-2.502	-2.502	0 %100
71	M68	X	4.51	4.51	0 %100
72	M68	Z	-2.604	-2.604	0 %100
73	M73	X	.931	.931	0 %100
74	M73	Z	-.537	-.537	0 %100
75	M74	X	3.722	3.722	0 %100
76	M74	Z	-2.149	-2.149	0 %100
77	M75	X	.931	.931	0 %100
78	M75	Z	-.537	-.537	0 %100
79	MP1A	X	2.97	2.97	0 %100
80	MP1A	Z	-1.715	-1.715	0 %100
81	MP2A	X	3.088	3.088	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
82	MP2A	Z	-1.783	-1.783	0	%100
83	MP3A	X	3.088	3.088	0	%100
84	MP3A	Z	-1.783	-1.783	0	%100
85	MP4A	X	2.97	2.97	0	%100
86	MP4A	Z	-1.715	-1.715	0	%100
87	MP1C	X	2.97	2.97	0	%100
88	MP1C	Z	-1.715	-1.715	0	%100
89	MP2C	X	3.088	3.088	0	%100
90	MP2C	Z	-1.783	-1.783	0	%100
91	MP3C	X	3.088	3.088	0	%100
92	MP3C	Z	-1.783	-1.783	0	%100
93	MP4C	X	2.97	2.97	0	%100
94	MP4C	Z	-1.715	-1.715	0	%100
95	MP1B	X	2.97	2.97	0	%100
96	MP1B	Z	-1.715	-1.715	0	%100
97	MP2B	X	3.088	3.088	0	%100
98	MP2B	Z	-1.783	-1.783	0	%100
99	MP3B	X	3.088	3.088	0	%100
100	MP3B	Z	-1.783	-1.783	0	%100
101	MP4B	X	2.97	2.97	0	%100
102	MP4B	Z	-1.715	-1.715	0	%100
103	M101	X	2.15	2.15	0	%100
104	M101	Z	-1.241	-1.241	0	%100
105	M103	X	2.15	2.15	0	%100
106	M103	Z	-1.241	-1.241	0	%100
107	M104	X	.848	.848	0	%100
108	M104	Z	-.489	-.489	0	%100
109	M105	X	3.39	3.39	0	%100
110	M105	Z	-1.958	-1.958	0	%100
111	M106	X	.848	.848	0	%100
112	M106	Z	-.489	-.489	0	%100
113	M125	X	3.127	3.127	0	%100
114	M125	Z	-1.805	-1.805	0	%100
115	M126	X	.782	.782	0	%100
116	M126	Z	-.451	-.451	0	%100
117	M127	X	.782	.782	0	%100
118	M127	Z	-.451	-.451	0	%100
119	M128	X	3.192	3.192	0	%100
120	M128	Z	-1.843	-1.843	0	%100
121	M129	X	1.161	1.161	0	%100
122	M129	Z	-.67	-.67	0	%100
123	M130	X	3.192	3.192	0	%100
124	M130	Z	-1.843	-1.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	4.043	4.043	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	2.825	2.825	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	2.825	2.825	0	%100
12	M52B	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft,%]	End Location[ft,%]
13	M76	X	4.935	4.935	0 %100
14	M76	Z	0	0	0 %100
15	M77	X	3.752	3.752	0 %100
16	M77	Z	0	0	0 %100
17	M80	X	3.905	3.905	0 %100
18	M80	Z	0	0	0 %100
19	M84	X	4.935	4.935	0 %100
20	M84	Z	0	0	0 %100
21	M85	X	3.752	3.752	0 %100
22	M85	Z	0	0	0 %100
23	M91	X	3.905	3.905	0 %100
24	M91	Z	0	0	0 %100
25	M25	X	1.011	1.011	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	2.493	2.493	0 %100
28	M26	Z	0	0	0 %100
29	M27	X	2.493	2.493	0 %100
30	M27	Z	0	0	0 %100
31	M28	X	3.732	3.732	0 %100
32	M28	Z	0	0	0 %100
33	M31	X	2.825	2.825	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	0	0	0 %100
36	M32	Z	0	0	0 %100
37	M36	X	1.234	1.234	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	3.752	3.752	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	3.905	3.905	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	1.234	1.234	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	0	0	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	0	0	0 %100
49	M49	X	1.011	1.011	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	2.493	2.493	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	2.493	2.493	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	3.732	3.732	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	0	0	0 %100
59	M56	X	2.825	2.825	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	1.234	1.234	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	0	0	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	0	0	0 %100
67	M65	X	1.234	1.234	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	3.752	3.752	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	3.905	3.905	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
72	M68	Z	0	0	0	%100
73	M73	X	0	0	0	%100
74	M73	Z	0	0	0	%100
75	M74	X	3.224	3.224	0	%100
76	M74	Z	0	0	0	%100
77	M75	X	3.224	3.224	0	%100
78	M75	Z	0	0	0	%100
79	MP1A	X	3.43	3.43	0	%100
80	MP1A	Z	0	0	0	%100
81	MP2A	X	3.566	3.566	0	%100
82	MP2A	Z	0	0	0	%100
83	MP3A	X	3.566	3.566	0	%100
84	MP3A	Z	0	0	0	%100
85	MP4A	X	3.43	3.43	0	%100
86	MP4A	Z	0	0	0	%100
87	MP1C	X	3.43	3.43	0	%100
88	MP1C	Z	0	0	0	%100
89	MP2C	X	3.566	3.566	0	%100
90	MP2C	Z	0	0	0	%100
91	MP3C	X	3.566	3.566	0	%100
92	MP3C	Z	0	0	0	%100
93	MP4C	X	3.43	3.43	0	%100
94	MP4C	Z	0	0	0	%100
95	MP1B	X	3.43	3.43	0	%100
96	MP1B	Z	0	0	0	%100
97	MP2B	X	3.566	3.566	0	%100
98	MP2B	Z	0	0	0	%100
99	MP3B	X	3.566	3.566	0	%100
100	MP3B	Z	0	0	0	%100
101	MP4B	X	3.43	3.43	0	%100
102	MP4B	Z	0	0	0	%100
103	M101	X	2.483	2.483	0	%100
104	M101	Z	0	0	0	%100
105	M103	X	2.483	2.483	0	%100
106	M103	Z	0	0	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	0	0	0	%100
109	M105	X	2.936	2.936	0	%100
110	M105	Z	0	0	0	%100
111	M106	X	2.936	2.936	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	2.708	2.708	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	2.708	2.708	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	0	0	0	%100
119	M128	X	4.468	4.468	0	%100
120	M128	Z	0	0	0	%100
121	M129	X	2.123	2.123	0	%100
122	M129	Z	0	0	0	%100
123	M130	X	2.123	2.123	0	%100
124	M130	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	2.626	2.626	0	%100
2	M4	Z	1.516	1.516	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
3	M10	X	.72	.72	0 %100
4	M10	Z	.416	.416	0 %100
5	M43	X	.72	.72	0 %100
6	M43	Z	.416	.416	0 %100
7	M46	X	1.077	1.077	0 %100
8	M46	Z	.622	.622	0 %100
9	M51B	X	.815	.815	0 %100
10	M51B	Z	.471	.471	0 %100
11	M52B	X	3.262	3.262	0 %100
12	M52B	Z	1.883	1.883	0 %100
13	M76	X	3.205	3.205	0 %100
14	M76	Z	1.851	1.851	0 %100
15	M77	X	1.083	1.083	0 %100
16	M77	Z	.625	.625	0 %100
17	M80	X	1.127	1.127	0 %100
18	M80	Z	.651	.651	0 %100
19	M84	X	3.205	3.205	0 %100
20	M84	Z	1.851	1.851	0 %100
21	M85	X	4.333	4.333	0 %100
22	M85	Z	2.502	2.502	0 %100
23	M91	X	4.51	4.51	0 %100
24	M91	Z	2.604	2.604	0 %100
25	M25	X	2.626	2.626	0 %100
26	M25	Z	1.516	1.516	0 %100
27	M26	X	.72	.72	0 %100
28	M26	Z	.416	.416	0 %100
29	M27	X	.72	.72	0 %100
30	M27	Z	.416	.416	0 %100
31	M28	X	1.077	1.077	0 %100
32	M28	Z	.622	.622	0 %100
33	M31	X	3.262	3.262	0 %100
34	M31	Z	1.883	1.883	0 %100
35	M32	X	.815	.815	0 %100
36	M32	Z	.471	.471	0 %100
37	M36	X	3.205	3.205	0 %100
38	M36	Z	1.851	1.851	0 %100
39	M37	X	4.333	4.333	0 %100
40	M37	Z	2.502	2.502	0 %100
41	M39	X	4.51	4.51	0 %100
42	M39	Z	2.604	2.604	0 %100
43	M41	X	3.205	3.205	0 %100
44	M41	Z	1.851	1.851	0 %100
45	M42	X	1.083	1.083	0 %100
46	M42	Z	.625	.625	0 %100
47	M44	X	1.127	1.127	0 %100
48	M44	Z	.651	.651	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	2.879	2.879	0 %100
52	M50A	Z	1.662	1.662	0 %100
53	M51C	X	2.879	2.879	0 %100
54	M51C	Z	1.662	1.662	0 %100
55	M52A	X	4.309	4.309	0 %100
56	M52A	Z	2.488	2.488	0 %100
57	M55	X	.815	.815	0 %100
58	M55	Z	.471	.471	0 %100
59	M56	X	.815	.815	0 %100
60	M56	Z	.471	.471	0 %100
61	M60	X	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
62	M60	Z	0	0	%100
63	M61	X	1.083	1.083	0
64	M61	Z	.625	.625	0
65	M63	X	1.127	1.127	0
66	M63	Z	.651	.651	0
67	M65	X	0	0	0
68	M65	Z	0	0	0
69	M66	X	1.083	1.083	0
70	M66	Z	.625	.625	0
71	M68	X	1.127	1.127	0
72	M68	Z	.651	.651	0
73	M73	X	.931	.931	0
74	M73	Z	.537	.537	0
75	M74	X	.931	.931	0
76	M74	Z	.537	.537	0
77	M75	X	3.722	3.722	0
78	M75	Z	2.149	2.149	0
79	MP1A	X	2.97	2.97	0
80	MP1A	Z	1.715	1.715	0
81	MP2A	X	3.088	3.088	0
82	MP2A	Z	1.783	1.783	0
83	MP3A	X	3.088	3.088	0
84	MP3A	Z	1.783	1.783	0
85	MP4A	X	2.97	2.97	0
86	MP4A	Z	1.715	1.715	0
87	MP1C	X	2.97	2.97	0
88	MP1C	Z	1.715	1.715	0
89	MP2C	X	3.088	3.088	0
90	MP2C	Z	1.783	1.783	0
91	MP3C	X	3.088	3.088	0
92	MP3C	Z	1.783	1.783	0
93	MP4C	X	2.97	2.97	0
94	MP4C	Z	1.715	1.715	0
95	MP1B	X	2.97	2.97	0
96	MP1B	Z	1.715	1.715	0
97	MP2B	X	3.088	3.088	0
98	MP2B	Z	1.783	1.783	0
99	MP3B	X	3.088	3.088	0
100	MP3B	Z	1.783	1.783	0
101	MP4B	X	2.97	2.97	0
102	MP4B	Z	1.715	1.715	0
103	M101	X	2.15	2.15	0
104	M101	Z	1.241	1.241	0
105	M103	X	2.15	2.15	0
106	M103	Z	1.241	1.241	0
107	M104	X	.848	.848	0
108	M104	Z	.489	.489	0
109	M105	X	.848	.848	0
110	M105	Z	.489	.489	0
111	M106	X	3.39	3.39	0
112	M106	Z	1.958	1.958	0
113	M125	X	.782	.782	0
114	M125	Z	.451	.451	0
115	M126	X	3.127	3.127	0
116	M126	Z	1.805	1.805	0
117	M127	X	.782	.782	0
118	M127	Z	.451	.451	0
119	M128	X	3.192	3.192	0
120	M128	Z	1.843	1.843	0

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
121	M129	X	3.192	3.192	0	%100
122	M129	Z	1.843	1.843	0	%100
123	M130	X	1.161	1.161	0	%100
124	M130	Z	.67	.67	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.505	.505	0	%100
2	M4	Z	.875	.875	0	%100
3	M10	X	1.247	1.247	0	%100
4	M10	Z	2.159	2.159	0	%100
5	M43	X	1.247	1.247	0	%100
6	M43	Z	2.159	2.159	0	%100
7	M46	X	1.866	1.866	0	%100
8	M46	Z	3.232	3.232	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	1.412	1.412	0	%100
12	M52B	Z	2.446	2.446	0	%100
13	M76	X	.617	.617	0	%100
14	M76	Z	1.068	1.068	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	.617	.617	0	%100
20	M84	Z	1.068	1.068	0	%100
21	M85	X	1.876	1.876	0	%100
22	M85	Z	3.25	3.25	0	%100
23	M91	X	1.953	1.953	0	%100
24	M91	Z	3.382	3.382	0	%100
25	M25	X	2.021	2.021	0	%100
26	M25	Z	3.501	3.501	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	1.412	1.412	0	%100
34	M31	Z	2.446	2.446	0	%100
35	M32	X	1.412	1.412	0	%100
36	M32	Z	2.446	2.446	0	%100
37	M36	X	2.467	2.467	0	%100
38	M36	Z	4.274	4.274	0	%100
39	M37	X	1.876	1.876	0	%100
40	M37	Z	3.25	3.25	0	%100
41	M39	X	1.953	1.953	0	%100
42	M39	Z	3.382	3.382	0	%100
43	M41	X	2.467	2.467	0	%100
44	M41	Z	4.274	4.274	0	%100
45	M42	X	1.876	1.876	0	%100
46	M42	Z	3.25	3.25	0	%100
47	M44	X	1.953	1.953	0	%100
48	M44	Z	3.382	3.382	0	%100
49	M49	X	.505	.505	0	%100
50	M49	Z	.875	.875	0	%100
51	M50A	X	1.247	1.247	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
52	M50A	Z	2.159	2.159	0 %100
53	M51C	X	1.247	1.247	0 %100
54	M51C	Z	2.159	2.159	0 %100
55	M52A	X	1.866	1.866	0 %100
56	M52A	Z	3.232	3.232	0 %100
57	M55	X	1.412	1.412	0 %100
58	M55	Z	2.446	2.446	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	.617	.617	0 %100
62	M60	Z	1.068	1.068	0 %100
63	M61	X	1.876	1.876	0 %100
64	M61	Z	3.25	3.25	0 %100
65	M63	X	1.953	1.953	0 %100
66	M63	Z	3.382	3.382	0 %100
67	M65	X	.617	.617	0 %100
68	M65	Z	1.068	1.068	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	1.612	1.612	0 %100
74	M73	Z	2.792	2.792	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	1.612	1.612	0 %100
78	M75	Z	2.792	2.792	0 %100
79	MP1A	X	1.715	1.715	0 %100
80	MP1A	Z	2.97	2.97	0 %100
81	MP2A	X	1.783	1.783	0 %100
82	MP2A	Z	3.088	3.088	0 %100
83	MP3A	X	1.783	1.783	0 %100
84	MP3A	Z	3.088	3.088	0 %100
85	MP4A	X	1.715	1.715	0 %100
86	MP4A	Z	2.97	2.97	0 %100
87	MP1C	X	1.715	1.715	0 %100
88	MP1C	Z	2.97	2.97	0 %100
89	MP2C	X	1.783	1.783	0 %100
90	MP2C	Z	3.088	3.088	0 %100
91	MP3C	X	1.783	1.783	0 %100
92	MP3C	Z	3.088	3.088	0 %100
93	MP4C	X	1.715	1.715	0 %100
94	MP4C	Z	2.97	2.97	0 %100
95	MP1B	X	1.715	1.715	0 %100
96	MP1B	Z	2.97	2.97	0 %100
97	MP2B	X	1.783	1.783	0 %100
98	MP2B	Z	3.088	3.088	0 %100
99	MP3B	X	1.783	1.783	0 %100
100	MP3B	Z	3.088	3.088	0 %100
101	MP4B	X	1.715	1.715	0 %100
102	MP4B	Z	2.97	2.97	0 %100
103	M101	X	1.241	1.241	0 %100
104	M101	Z	2.15	2.15	0 %100
105	M103	X	1.241	1.241	0 %100
106	M103	Z	2.15	2.15	0 %100
107	M104	X	1.468	1.468	0 %100
108	M104	Z	2.543	2.543	0 %100
109	M105	X	0	0	0 %100
110	M105	Z	0	0	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
111	M106	X	1.468	1.468	0	%100
112	M106	Z	2.543	2.543	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	1.354	1.354	0	%100
116	M126	Z	2.345	2.345	0	%100
117	M127	X	1.354	1.354	0	%100
118	M127	Z	2.345	2.345	0	%100
119	M128	X	1.061	1.061	0	%100
120	M128	Z	1.838	1.838	0	%100
121	M129	X	2.234	2.234	0	%100
122	M129	Z	3.869	3.869	0	%100
123	M130	X	1.061	1.061	0	%100
124	M130	Z	1.838	1.838	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	3.324	3.324	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	3.324	3.324	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	4.976	4.976	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	.942	.942	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	.942	.942	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	1.251	1.251	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	1.302	1.302	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	1.251	1.251	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	1.302	1.302	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	3.032	3.032	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	.831	.831	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	.831	.831	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	1.244	1.244	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	.942	.942	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	3.766	3.766	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	3.701	3.701	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	1.251	1.251	0	%100
41	M39	X	0	0	0	%100

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

Member Label	Direction	Start Magnitude lb/ft....	End Magnitude lb/ft....	Start Location ft.%	End Location ft.%
42	M39	Z	1.302	1.302	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	3.701	3.701	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	5.003	5.003	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	5.207	5.207	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	3.032	3.032	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	.831	.831	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	.831	.831	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	1.244	1.244	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	3.766	3.766	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	.942	.942	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	3.701	3.701	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	5.003	5.003	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	5.207	5.207	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	3.701	3.701	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	1.251	1.251	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	1.302	1.302	0 %100
73	M73	X	0	0	0 %100
74	M73	Z	4.298	4.298	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	1.075	1.075	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	1.075	1.075	0 %100
79	MP1A	X	0	0	0 %100
80	MP1A	Z	3.43	3.43	0 %100
81	MP2A	X	0	0	0 %100
82	MP2A	Z	3.566	3.566	0 %100
83	MP3A	X	0	0	0 %100
84	MP3A	Z	3.566	3.566	0 %100
85	MP4A	X	0	0	0 %100
86	MP4A	Z	3.43	3.43	0 %100
87	MP1C	X	0	0	0 %100
88	MP1C	Z	3.43	3.43	0 %100
89	MP2C	X	0	0	0 %100
90	MP2C	Z	3.566	3.566	0 %100
91	MP3C	X	0	0	0 %100
92	MP3C	Z	3.566	3.566	0 %100
93	MP4C	X	0	0	0 %100
94	MP4C	Z	3.43	3.43	0 %100
95	MP1B	X	0	0	0 %100
96	MP1B	Z	3.43	3.43	0 %100
97	MP2B	X	0	0	0 %100
98	MP2B	Z	3.566	3.566	0 %100
99	MP3B	X	0	0	0 %100
100	MP3B	Z	3.566	3.566	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
101	MP4B	X	0	0	%100
102	MP4B	Z	3.43	3.43	%100
103	M101	X	0	0	%100
104	M101	Z	2.483	2.483	%100
105	M103	X	0	0	%100
106	M103	Z	2.483	2.483	%100
107	M104	X	0	0	%100
108	M104	Z	3.915	3.915	%100
109	M105	X	0	0	%100
110	M105	Z	.979	.979	%100
111	M106	X	0	0	%100
112	M106	Z	.979	.979	%100
113	M125	X	0	0	%100
114	M125	Z	.903	.903	%100
115	M126	X	0	0	%100
116	M126	Z	.903	.903	%100
117	M127	X	0	0	%100
118	M127	Z	3.611	3.611	%100
119	M128	X	0	0	%100
120	M128	Z	1.341	1.341	%100
121	M129	X	0	0	%100
122	M129	Z	3.686	3.686	%100
123	M130	X	0	0	%100
124	M130	Z	3.686	3.686	%100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.505	-.505	%100
2	M4	Z	.875	.875	%100
3	M10	X	-1.247	-1.247	%100
4	M10	Z	2.159	2.159	%100
5	M43	X	-1.247	-1.247	%100
6	M43	Z	2.159	2.159	%100
7	M46	X	-1.866	-1.866	%100
8	M46	Z	3.232	3.232	%100
9	M51B	X	-1.412	-1.412	%100
10	M51B	Z	2.446	2.446	%100
11	M52B	X	0	0	%100
12	M52B	Z	0	0	%100
13	M76	X	-.617	-.617	%100
14	M76	Z	1.068	1.068	%100
15	M77	X	-1.876	-1.876	%100
16	M77	Z	3.25	3.25	%100
17	M80	X	-1.953	-1.953	%100
18	M80	Z	3.382	3.382	%100
19	M84	X	-.617	-.617	%100
20	M84	Z	1.068	1.068	%100
21	M85	X	0	0	%100
22	M85	Z	0	0	%100
23	M91	X	0	0	%100
24	M91	Z	0	0	%100
25	M25	X	-.505	-.505	%100
26	M25	Z	.875	.875	%100
27	M26	X	-1.247	-1.247	%100
28	M26	Z	2.159	2.159	%100
29	M27	X	-1.247	-1.247	%100
30	M27	Z	2.159	2.159	%100
31	M28	X	-1.866	-1.866	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
32	M28	Z	3.232	3.232	0 %100
33	M31	X	0	0	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	-1.412	-1.412	0 %100
36	M32	Z	2.446	2.446	0 %100
37	M36	X	-.617	-.617	0 %100
38	M36	Z	1.068	1.068	0 %100
39	M37	X	0	0	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	0	0	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	-.617	-.617	0 %100
44	M41	Z	1.068	1.068	0 %100
45	M42	X	-1.876	-1.876	0 %100
46	M42	Z	3.25	3.25	0 %100
47	M44	X	-1.953	-1.953	0 %100
48	M44	Z	3.382	3.382	0 %100
49	M49	X	-2.021	-2.021	0 %100
50	M49	Z	3.501	3.501	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	-1.412	-1.412	0 %100
58	M55	Z	2.446	2.446	0 %100
59	M56	X	-1.412	-1.412	0 %100
60	M56	Z	2.446	2.446	0 %100
61	M60	X	-2.467	-2.467	0 %100
62	M60	Z	4.274	4.274	0 %100
63	M61	X	-1.876	-1.876	0 %100
64	M61	Z	3.25	3.25	0 %100
65	M63	X	-1.953	-1.953	0 %100
66	M63	Z	3.382	3.382	0 %100
67	M65	X	-2.467	-2.467	0 %100
68	M65	Z	4.274	4.274	0 %100
69	M66	X	-1.876	-1.876	0 %100
70	M66	Z	3.25	3.25	0 %100
71	M68	X	-1.953	-1.953	0 %100
72	M68	Z	3.382	3.382	0 %100
73	M73	X	-1.612	-1.612	0 %100
74	M73	Z	2.792	2.792	0 %100
75	M74	X	-1.612	-1.612	0 %100
76	M74	Z	2.792	2.792	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	-1.715	-1.715	0 %100
80	MP1A	Z	2.97	2.97	0 %100
81	MP2A	X	-1.783	-1.783	0 %100
82	MP2A	Z	3.088	3.088	0 %100
83	MP3A	X	-1.783	-1.783	0 %100
84	MP3A	Z	3.088	3.088	0 %100
85	MP4A	X	-1.715	-1.715	0 %100
86	MP4A	Z	2.97	2.97	0 %100
87	MP1C	X	-1.715	-1.715	0 %100
88	MP1C	Z	2.97	2.97	0 %100
89	MP2C	X	-1.783	-1.783	0 %100
90	MP2C	Z	3.088	3.088	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
91	MP3C	X	-1.783	-1.783	0 %100
92	MP3C	Z	3.088	3.088	0 %100
93	MP4C	X	-1.715	-1.715	0 %100
94	MP4C	Z	2.97	2.97	0 %100
95	MP1B	X	-1.715	-1.715	0 %100
96	MP1B	Z	2.97	2.97	0 %100
97	MP2B	X	-1.783	-1.783	0 %100
98	MP2B	Z	3.088	3.088	0 %100
99	MP3B	X	-1.783	-1.783	0 %100
100	MP3B	Z	3.088	3.088	0 %100
101	MP4B	X	-1.715	-1.715	0 %100
102	MP4B	Z	2.97	2.97	0 %100
103	M101	X	-1.241	-1.241	0 %100
104	M101	Z	2.15	2.15	0 %100
105	M103	X	-1.241	-1.241	0 %100
106	M103	Z	2.15	2.15	0 %100
107	M104	X	-1.468	-1.468	0 %100
108	M104	Z	2.543	2.543	0 %100
109	M105	X	-1.468	-1.468	0 %100
110	M105	Z	2.543	2.543	0 %100
111	M106	X	0	0	0 %100
112	M106	Z	0	0	0 %100
113	M125	X	-1.354	-1.354	0 %100
114	M125	Z	2.345	2.345	0 %100
115	M126	X	0	0	0 %100
116	M126	Z	0	0	0 %100
117	M127	X	-1.354	-1.354	0 %100
118	M127	Z	2.345	2.345	0 %100
119	M128	X	-1.061	-1.061	0 %100
120	M128	Z	1.838	1.838	0 %100
121	M129	X	-1.061	-1.061	0 %100
122	M129	Z	1.838	1.838	0 %100
123	M130	X	-2.234	-2.234	0 %100
124	M130	Z	3.869	3.869	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	-2.626	-2.626	0 %100
2	M4	Z	1.516	1.516	0 %100
3	M10	X	-.72	-.72	0 %100
4	M10	Z	.416	.416	0 %100
5	M43	X	-.72	-.72	0 %100
6	M43	Z	.416	.416	0 %100
7	M46	X	-1.077	-1.077	0 %100
8	M46	Z	.622	.622	0 %100
9	M51B	X	-3.262	-3.262	0 %100
10	M51B	Z	1.883	1.883	0 %100
11	M52B	X	-.815	-.815	0 %100
12	M52B	Z	.471	.471	0 %100
13	M76	X	-3.205	-3.205	0 %100
14	M76	Z	1.851	1.851	0 %100
15	M77	X	-4.333	-4.333	0 %100
16	M77	Z	2.502	2.502	0 %100
17	M80	X	-4.51	-4.51	0 %100
18	M80	Z	2.604	2.604	0 %100
19	M84	X	-3.205	-3.205	0 %100
20	M84	Z	1.851	1.851	0 %100
21	M85	X	-1.083	-1.083	0 %100

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

Member Label	Direction	Start Magnitude lb/ft...	End Magnitude lb/ft...	Start Location ft.%	End Location ft.%
22	M85	Z	.625	.625	0 %100
23	M91	X	-1.127	-1.127	0 %100
24	M91	Z	.651	.651	0 %100
25	M25	X	0	0	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	-2.879	-2.879	0 %100
28	M26	Z	1.662	1.662	0 %100
29	M27	X	-2.879	-2.879	0 %100
30	M27	Z	1.662	1.662	0 %100
31	M28	X	-4.309	-4.309	0 %100
32	M28	Z	2.488	2.488	0 %100
33	M31	X	-.815	-.815	0 %100
34	M31	Z	.471	.471	0 %100
35	M32	X	-.815	-.815	0 %100
36	M32	Z	.471	.471	0 %100
37	M36	X	0	0	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	-1.083	-1.083	0 %100
40	M37	Z	.625	.625	0 %100
41	M39	X	-1.127	-1.127	0 %100
42	M39	Z	.651	.651	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	-1.083	-1.083	0 %100
46	M42	Z	.625	.625	0 %100
47	M44	X	-1.127	-1.127	0 %100
48	M44	Z	.651	.651	0 %100
49	M49	X	-2.626	-2.626	0 %100
50	M49	Z	1.516	1.516	0 %100
51	M50A	X	-.72	-.72	0 %100
52	M50A	Z	.416	.416	0 %100
53	M51C	X	-.72	-.72	0 %100
54	M51C	Z	.416	.416	0 %100
55	M52A	X	-1.077	-1.077	0 %100
56	M52A	Z	.622	.622	0 %100
57	M55	X	-.815	-.815	0 %100
58	M55	Z	.471	.471	0 %100
59	M56	X	-3.262	-3.262	0 %100
60	M56	Z	1.883	1.883	0 %100
61	M60	X	-3.205	-3.205	0 %100
62	M60	Z	1.851	1.851	0 %100
63	M61	X	-1.083	-1.083	0 %100
64	M61	Z	.625	.625	0 %100
65	M63	X	-1.127	-1.127	0 %100
66	M63	Z	.651	.651	0 %100
67	M65	X	-3.205	-3.205	0 %100
68	M65	Z	1.851	1.851	0 %100
69	M66	X	-4.333	-4.333	0 %100
70	M66	Z	2.502	2.502	0 %100
71	M68	X	-4.51	-4.51	0 %100
72	M68	Z	2.604	2.604	0 %100
73	M73	X	-.931	-.931	0 %100
74	M73	Z	.537	.537	0 %100
75	M74	X	-3.722	-3.722	0 %100
76	M74	Z	2.149	2.149	0 %100
77	M75	X	-.931	-.931	0 %100
78	M75	Z	.537	.537	0 %100
79	MP1A	X	-2.97	-2.97	0 %100
80	MP1A	Z	1.715	1.715	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
81	MP2A	X	-3.088	-3.088	0	%100
82	MP2A	Z	1.783	1.783	0	%100
83	MP3A	X	-3.088	-3.088	0	%100
84	MP3A	Z	1.783	1.783	0	%100
85	MP4A	X	-2.97	-2.97	0	%100
86	MP4A	Z	1.715	1.715	0	%100
87	MP1C	X	-2.97	-2.97	0	%100
88	MP1C	Z	1.715	1.715	0	%100
89	MP2C	X	-3.088	-3.088	0	%100
90	MP2C	Z	1.783	1.783	0	%100
91	MP3C	X	-3.088	-3.088	0	%100
92	MP3C	Z	1.783	1.783	0	%100
93	MP4C	X	-2.97	-2.97	0	%100
94	MP4C	Z	1.715	1.715	0	%100
95	MP1B	X	-2.97	-2.97	0	%100
96	MP1B	Z	1.715	1.715	0	%100
97	MP2B	X	-3.088	-3.088	0	%100
98	MP2B	Z	1.783	1.783	0	%100
99	MP3B	X	-3.088	-3.088	0	%100
100	MP3B	Z	1.783	1.783	0	%100
101	MP4B	X	-2.97	-2.97	0	%100
102	MP4B	Z	1.715	1.715	0	%100
103	M101	X	-2.15	-2.15	0	%100
104	M101	Z	1.241	1.241	0	%100
105	M103	X	-2.15	-2.15	0	%100
106	M103	Z	1.241	1.241	0	%100
107	M104	X	-.848	-.848	0	%100
108	M104	Z	.489	.489	0	%100
109	M105	X	-3.39	-3.39	0	%100
110	M105	Z	1.958	1.958	0	%100
111	M106	X	-.848	-.848	0	%100
112	M106	Z	.489	.489	0	%100
113	M125	X	-3.127	-3.127	0	%100
114	M125	Z	1.805	1.805	0	%100
115	M126	X	-.782	-.782	0	%100
116	M126	Z	.451	.451	0	%100
117	M127	X	-.782	-.782	0	%100
118	M127	Z	.451	.451	0	%100
119	M128	X	-3.192	-3.192	0	%100
120	M128	Z	1.843	1.843	0	%100
121	M129	X	-1.161	-1.161	0	%100
122	M129	Z	.67	.67	0	%100
123	M130	X	-3.192	-3.192	0	%100
124	M130	Z	1.843	1.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	-4.043	-4.043	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	-2.825	-2.825	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-2.825	-2.825	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]	
12	M52B	Z	0	0	%100	
13	M76	X	-4.935	-4.935	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	-3.752	-3.752	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-3.905	-3.905	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-4.935	-4.935	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-3.752	-3.752	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-3.905	-3.905	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	-1.011	-1.011	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-2.493	-2.493	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-2.493	-2.493	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	-3.732	-3.732	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-2.825	-2.825	0	%100
34	M31	Z	0	0	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	0	0	0	%100
37	M36	X	-1.234	-1.234	0	%100
38	M36	Z	0	0	0	%100
39	M37	X	-3.752	-3.752	0	%100
40	M37	Z	0	0	0	%100
41	M39	X	-3.905	-3.905	0	%100
42	M39	Z	0	0	0	%100
43	M41	X	-1.234	-1.234	0	%100
44	M41	Z	0	0	0	%100
45	M42	X	0	0	0	%100
46	M42	Z	0	0	0	%100
47	M44	X	0	0	0	%100
48	M44	Z	0	0	0	%100
49	M49	X	-1.011	-1.011	0	%100
50	M49	Z	0	0	0	%100
51	M50A	X	-2.493	-2.493	0	%100
52	M50A	Z	0	0	0	%100
53	M51C	X	-2.493	-2.493	0	%100
54	M51C	Z	0	0	0	%100
55	M52A	X	-3.732	-3.732	0	%100
56	M52A	Z	0	0	0	%100
57	M55	X	0	0	0	%100
58	M55	Z	0	0	0	%100
59	M56	X	-2.825	-2.825	0	%100
60	M56	Z	0	0	0	%100
61	M60	X	-1.234	-1.234	0	%100
62	M60	Z	0	0	0	%100
63	M61	X	0	0	0	%100
64	M61	Z	0	0	0	%100
65	M63	X	0	0	0	%100
66	M63	Z	0	0	0	%100
67	M65	X	-1.234	-1.234	0	%100
68	M65	Z	0	0	0	%100
69	M66	X	-3.752	-3.752	0	%100
70	M66	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft,%]	End Location[ft,%]
71	M68	X	-3.905	-3.905	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	0	0	0 %100
74	M73	Z	0	0	0 %100
75	M74	X	-3.224	-3.224	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	-3.224	-3.224	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	-3.43	-3.43	0 %100
80	MP1A	Z	0	0	0 %100
81	MP2A	X	-3.566	-3.566	0 %100
82	MP2A	Z	0	0	0 %100
83	MP3A	X	-3.566	-3.566	0 %100
84	MP3A	Z	0	0	0 %100
85	MP4A	X	-3.43	-3.43	0 %100
86	MP4A	Z	0	0	0 %100
87	MP1C	X	-3.43	-3.43	0 %100
88	MP1C	Z	0	0	0 %100
89	MP2C	X	-3.566	-3.566	0 %100
90	MP2C	Z	0	0	0 %100
91	MP3C	X	-3.566	-3.566	0 %100
92	MP3C	Z	0	0	0 %100
93	MP4C	X	-3.43	-3.43	0 %100
94	MP4C	Z	0	0	0 %100
95	MP1B	X	-3.43	-3.43	0 %100
96	MP1B	Z	0	0	0 %100
97	MP2B	X	-3.566	-3.566	0 %100
98	MP2B	Z	0	0	0 %100
99	MP3B	X	-3.566	-3.566	0 %100
100	MP3B	Z	0	0	0 %100
101	MP4B	X	-3.43	-3.43	0 %100
102	MP4B	Z	0	0	0 %100
103	M101	X	-2.483	-2.483	0 %100
104	M101	Z	0	0	0 %100
105	M103	X	-2.483	-2.483	0 %100
106	M103	Z	0	0	0 %100
107	M104	X	0	0	0 %100
108	M104	Z	0	0	0 %100
109	M105	X	-2.936	-2.936	0 %100
110	M105	Z	0	0	0 %100
111	M106	X	-2.936	-2.936	0 %100
112	M106	Z	0	0	0 %100
113	M125	X	-2.708	-2.708	0 %100
114	M125	Z	0	0	0 %100
115	M126	X	-2.708	-2.708	0 %100
116	M126	Z	0	0	0 %100
117	M127	X	0	0	0 %100
118	M127	Z	0	0	0 %100
119	M128	X	-4.468	-4.468	0 %100
120	M128	Z	0	0	0 %100
121	M129	X	-2.123	-2.123	0 %100
122	M129	Z	0	0	0 %100
123	M130	X	-2.123	-2.123	0 %100
124	M130	Z	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-2.626	-2.626	0 %100

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

Member Label	Direction	Start Magnitude lb/ft....	End Magnitude lb/ft....	Start Location ft.%	End Location ft.%
2	M4	Z	-1.516	-1.516	0 %100
3	M10	X	-.72	-.72	0 %100
4	M10	Z	-.416	-.416	0 %100
5	M43	X	-.72	-.72	0 %100
6	M43	Z	-.416	-.416	0 %100
7	M46	X	-1.077	-1.077	0 %100
8	M46	Z	-.622	-.622	0 %100
9	M51B	X	-.815	-.815	0 %100
10	M51B	Z	-.471	-.471	0 %100
11	M52B	X	-3.262	-3.262	0 %100
12	M52B	Z	-1.883	-1.883	0 %100
13	M76	X	-3.205	-3.205	0 %100
14	M76	Z	-1.851	-1.851	0 %100
15	M77	X	-1.083	-1.083	0 %100
16	M77	Z	-.625	-.625	0 %100
17	M80	X	-1.127	-1.127	0 %100
18	M80	Z	-.651	-.651	0 %100
19	M84	X	-3.205	-3.205	0 %100
20	M84	Z	-1.851	-1.851	0 %100
21	M85	X	-4.333	-4.333	0 %100
22	M85	Z	-2.502	-2.502	0 %100
23	M91	X	-4.51	-4.51	0 %100
24	M91	Z	-2.604	-2.604	0 %100
25	M25	X	-2.626	-2.626	0 %100
26	M25	Z	-1.516	-1.516	0 %100
27	M26	X	-.72	-.72	0 %100
28	M26	Z	-.416	-.416	0 %100
29	M27	X	-.72	-.72	0 %100
30	M27	Z	-.416	-.416	0 %100
31	M28	X	-1.077	-1.077	0 %100
32	M28	Z	-.622	-.622	0 %100
33	M31	X	-3.262	-3.262	0 %100
34	M31	Z	-1.883	-1.883	0 %100
35	M32	X	-.815	-.815	0 %100
36	M32	Z	-.471	-.471	0 %100
37	M36	X	-3.205	-3.205	0 %100
38	M36	Z	-1.851	-1.851	0 %100
39	M37	X	-4.333	-4.333	0 %100
40	M37	Z	-2.502	-2.502	0 %100
41	M39	X	-4.51	-4.51	0 %100
42	M39	Z	-2.604	-2.604	0 %100
43	M41	X	-3.205	-3.205	0 %100
44	M41	Z	-1.851	-1.851	0 %100
45	M42	X	-1.083	-1.083	0 %100
46	M42	Z	-.625	-.625	0 %100
47	M44	X	-1.127	-1.127	0 %100
48	M44	Z	-.651	-.651	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	-2.879	-2.879	0 %100
52	M50A	Z	-1.662	-1.662	0 %100
53	M51C	X	-2.879	-2.879	0 %100
54	M51C	Z	-1.662	-1.662	0 %100
55	M52A	X	-4.309	-4.309	0 %100
56	M52A	Z	-2.488	-2.488	0 %100
57	M55	X	-.815	-.815	0 %100
58	M55	Z	-.471	-.471	0 %100
59	M56	X	-.815	-.815	0 %100
60	M56	Z	-.471	-.471	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
61	M60	X	0	0	%100
62	M60	Z	0	0	%100
63	M61	X	-1.083	-1.083	0
64	M61	Z	-.625	-.625	0
65	M63	X	-1.127	-1.127	0
66	M63	Z	-.651	-.651	0
67	M65	X	0	0	%100
68	M65	Z	0	0	%100
69	M66	X	-1.083	-1.083	0
70	M66	Z	-.625	-.625	0
71	M68	X	-1.127	-1.127	0
72	M68	Z	-.651	-.651	0
73	M73	X	-.931	-.931	0
74	M73	Z	-.537	-.537	0
75	M74	X	-.931	-.931	0
76	M74	Z	-.537	-.537	0
77	M75	X	-3.722	-3.722	0
78	M75	Z	-2.149	-2.149	0
79	MP1A	X	-2.97	-2.97	0
80	MP1A	Z	-1.715	-1.715	0
81	MP2A	X	-3.088	-3.088	0
82	MP2A	Z	-1.783	-1.783	0
83	MP3A	X	-3.088	-3.088	0
84	MP3A	Z	-1.783	-1.783	0
85	MP4A	X	-2.97	-2.97	0
86	MP4A	Z	-1.715	-1.715	0
87	MP1C	X	-2.97	-2.97	0
88	MP1C	Z	-1.715	-1.715	0
89	MP2C	X	-3.088	-3.088	0
90	MP2C	Z	-1.783	-1.783	0
91	MP3C	X	-3.088	-3.088	0
92	MP3C	Z	-1.783	-1.783	0
93	MP4C	X	-2.97	-2.97	0
94	MP4C	Z	-1.715	-1.715	0
95	MP1B	X	-2.97	-2.97	0
96	MP1B	Z	-1.715	-1.715	0
97	MP2B	X	-3.088	-3.088	0
98	MP2B	Z	-1.783	-1.783	0
99	MP3B	X	-3.088	-3.088	0
100	MP3B	Z	-1.783	-1.783	0
101	MP4B	X	-2.97	-2.97	0
102	MP4B	Z	-1.715	-1.715	0
103	M101	X	-2.15	-2.15	0
104	M101	Z	-1.241	-1.241	0
105	M103	X	-2.15	-2.15	0
106	M103	Z	-1.241	-1.241	0
107	M104	X	-.848	-.848	0
108	M104	Z	-.489	-.489	0
109	M105	X	-.848	-.848	0
110	M105	Z	-.489	-.489	0
111	M106	X	-3.39	-3.39	0
112	M106	Z	-1.958	-1.958	0
113	M125	X	-.782	-.782	0
114	M125	Z	-.451	-.451	0
115	M126	X	-3.127	-3.127	0
116	M126	Z	-1.805	-1.805	0
117	M127	X	-.782	-.782	0
118	M127	Z	-.451	-.451	0
119	M128	X	-3.192	-3.192	0

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
120	M128	Z	-1.843	-1.843	0	%100
121	M129	X	-3.192	-3.192	0	%100
122	M129	Z	-1.843	-1.843	0	%100
123	M130	X	-1.161	-1.161	0	%100
124	M130	Z	-.67	-.67	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	-.505	-.505	0	%100
2	M4	Z	-.875	-.875	0	%100
3	M10	X	-1.247	-1.247	0	%100
4	M10	Z	-2.159	-2.159	0	%100
5	M43	X	-1.247	-1.247	0	%100
6	M43	Z	-2.159	-2.159	0	%100
7	M46	X	-1.866	-1.866	0	%100
8	M46	Z	-3.232	-3.232	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-1.412	-1.412	0	%100
12	M52B	Z	-2.446	-2.446	0	%100
13	M76	X	-.617	-.617	0	%100
14	M76	Z	-1.068	-1.068	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-.617	-.617	0	%100
20	M84	Z	-1.068	-1.068	0	%100
21	M85	X	-1.876	-1.876	0	%100
22	M85	Z	-3.25	-3.25	0	%100
23	M91	X	-1.953	-1.953	0	%100
24	M91	Z	-3.382	-3.382	0	%100
25	M25	X	-2.021	-2.021	0	%100
26	M25	Z	-3.501	-3.501	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-1.412	-1.412	0	%100
34	M31	Z	-2.446	-2.446	0	%100
35	M32	X	-1.412	-1.412	0	%100
36	M32	Z	-2.446	-2.446	0	%100
37	M36	X	-2.467	-2.467	0	%100
38	M36	Z	-4.274	-4.274	0	%100
39	M37	X	-1.876	-1.876	0	%100
40	M37	Z	-3.25	-3.25	0	%100
41	M39	X	-1.953	-1.953	0	%100
42	M39	Z	-3.382	-3.382	0	%100
43	M41	X	-2.467	-2.467	0	%100
44	M41	Z	-4.274	-4.274	0	%100
45	M42	X	-1.876	-1.876	0	%100
46	M42	Z	-3.25	-3.25	0	%100
47	M44	X	-1.953	-1.953	0	%100
48	M44	Z	-3.382	-3.382	0	%100
49	M49	X	-.505	-.505	0	%100
50	M49	Z	-.875	-.875	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
51	M50A	X	-1.247	-1.247	0 %100
52	M50A	Z	-2.159	-2.159	0 %100
53	M51C	X	-1.247	-1.247	0 %100
54	M51C	Z	-2.159	-2.159	0 %100
55	M52A	X	-1.866	-1.866	0 %100
56	M52A	Z	-3.232	-3.232	0 %100
57	M55	X	-1.412	-1.412	0 %100
58	M55	Z	-2.446	-2.446	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	-.617	-.617	0 %100
62	M60	Z	-1.068	-1.068	0 %100
63	M61	X	-1.876	-1.876	0 %100
64	M61	Z	-3.25	-3.25	0 %100
65	M63	X	-1.953	-1.953	0 %100
66	M63	Z	-3.382	-3.382	0 %100
67	M65	X	-.617	-.617	0 %100
68	M65	Z	-1.068	-1.068	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	-1.612	-1.612	0 %100
74	M73	Z	-2.792	-2.792	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	-1.612	-1.612	0 %100
78	M75	Z	-2.792	-2.792	0 %100
79	MP1A	X	-1.715	-1.715	0 %100
80	MP1A	Z	-2.97	-2.97	0 %100
81	MP2A	X	-1.783	-1.783	0 %100
82	MP2A	Z	-3.088	-3.088	0 %100
83	MP3A	X	-1.783	-1.783	0 %100
84	MP3A	Z	-3.088	-3.088	0 %100
85	MP4A	X	-1.715	-1.715	0 %100
86	MP4A	Z	-2.97	-2.97	0 %100
87	MP1C	X	-1.715	-1.715	0 %100
88	MP1C	Z	-2.97	-2.97	0 %100
89	MP2C	X	-1.783	-1.783	0 %100
90	MP2C	Z	-3.088	-3.088	0 %100
91	MP3C	X	-1.783	-1.783	0 %100
92	MP3C	Z	-3.088	-3.088	0 %100
93	MP4C	X	-1.715	-1.715	0 %100
94	MP4C	Z	-2.97	-2.97	0 %100
95	MP1B	X	-1.715	-1.715	0 %100
96	MP1B	Z	-2.97	-2.97	0 %100
97	MP2B	X	-1.783	-1.783	0 %100
98	MP2B	Z	-3.088	-3.088	0 %100
99	MP3B	X	-1.783	-1.783	0 %100
100	MP3B	Z	-3.088	-3.088	0 %100
101	MP4B	X	-1.715	-1.715	0 %100
102	MP4B	Z	-2.97	-2.97	0 %100
103	M101	X	-1.241	-1.241	0 %100
104	M101	Z	-2.15	-2.15	0 %100
105	M103	X	-1.241	-1.241	0 %100
106	M103	Z	-2.15	-2.15	0 %100
107	M104	X	-1.468	-1.468	0 %100
108	M104	Z	-2.543	-2.543	0 %100
109	M105	X	0	0	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
110	M105	Z	0	0	0	%100
111	M106	X	-1.468	-1.468	0	%100
112	M106	Z	-2.543	-2.543	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	-1.354	-1.354	0	%100
116	M126	Z	-2.345	-2.345	0	%100
117	M127	X	-1.354	-1.354	0	%100
118	M127	Z	-2.345	-2.345	0	%100
119	M128	X	-1.061	-1.061	0	%100
120	M128	Z	-1.838	-1.838	0	%100
121	M129	X	-2.234	-2.234	0	%100
122	M129	Z	-3.869	-3.869	0	%100
123	M130	X	-1.061	-1.061	0	%100
124	M130	Z	-1.838	-1.838	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-.664	-.664	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-.664	-.664	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-1.325	-1.325	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-.184	-.184	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-.184	-.184	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-.337	-.337	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-.355	-.355	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-.337	-.337	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-.355	-.355	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-.589	-.589	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-.166	-.166	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-.166	-.166	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	-.331	-.331	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	-.184	-.184	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	-.736	-.736	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	-.994	-.994	0	%100
39	M37	X	0	0	0	%100
40	M37	Z	-.337	-.337	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
41	M39	X	0	0	%100
42	M39	Z	-.355	-.355	0
43	M41	X	0	0	%100
44	M41	Z	-.994	-.994	0
45	M42	X	0	0	%100
46	M42	Z	-1.349	-1.349	0
47	M44	X	0	0	%100
48	M44	Z	-1.421	-1.421	0
49	M49	X	0	0	%100
50	M49	Z	-.589	-.589	0
51	M50A	X	0	0	%100
52	M50A	Z	-.166	-.166	0
53	M51C	X	0	0	%100
54	M51C	Z	-.166	-.166	0
55	M52A	X	0	0	%100
56	M52A	Z	-.331	-.331	0
57	M55	X	0	0	%100
58	M55	Z	-.736	-.736	0
59	M56	X	0	0	%100
60	M56	Z	-.184	-.184	0
61	M60	X	0	0	%100
62	M60	Z	-.994	-.994	0
63	M61	X	0	0	%100
64	M61	Z	-1.349	-1.349	0
65	M63	X	0	0	%100
66	M63	Z	-1.421	-1.421	0
67	M65	X	0	0	%100
68	M65	Z	-.994	-.994	0
69	M66	X	0	0	%100
70	M66	Z	-.337	-.337	0
71	M68	X	0	0	%100
72	M68	Z	-.355	-.355	0
73	M73	X	0	0	%100
74	M73	Z	-.773	-.773	0
75	M74	X	0	0	%100
76	M74	Z	-.193	-.193	0
77	M75	X	0	0	%100
78	M75	Z	-.193	-.193	0
79	MP1A	X	0	0	%100
80	MP1A	Z	-.524	-.524	0
81	MP2A	X	0	0	%100
82	MP2A	Z	-.524	-.524	0
83	MP3A	X	0	0	%100
84	MP3A	Z	-.524	-.524	0
85	MP4A	X	0	0	%100
86	MP4A	Z	-.524	-.524	0
87	MP1C	X	0	0	%100
88	MP1C	Z	-.524	-.524	0
89	MP2C	X	0	0	%100
90	MP2C	Z	-.524	-.524	0
91	MP3C	X	0	0	%100
92	MP3C	Z	-.524	-.524	0
93	MP4C	X	0	0	%100
94	MP4C	Z	-.524	-.524	0
95	MP1B	X	0	0	%100
96	MP1B	Z	-.524	-.524	0
97	MP2B	X	0	0	%100
98	MP2B	Z	-.524	-.524	0
99	MP3B	X	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
100	MP3B	Z	-.524	-.524	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	-.524	-.524	0	%100
103	M101	X	0	0	0	%100
104	M101	Z	-.38	-.38	0	%100
105	M103	X	0	0	0	%100
106	M103	Z	-.38	-.38	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	-.635	-.635	0	%100
109	M105	X	0	0	0	%100
110	M105	Z	-.159	-.159	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	-.159	-.159	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	-.197	-.197	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-.197	-.197	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	-.788	-.788	0	%100
119	M128	X	0	0	0	%100
120	M128	Z	-.356	-.356	0	%100
121	M129	X	0	0	0	%100
122	M129	Z	-.819	-.819	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-.819	-.819	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.098	.098	0	%100
2	M4	Z	-.17	-.17	0	%100
3	M10	X	.249	.249	0	%100
4	M10	Z	-.431	-.431	0	%100
5	M43	X	.249	.249	0	%100
6	M43	Z	-.431	-.431	0	%100
7	M46	X	.497	.497	0	%100
8	M46	Z	-.86	-.86	0	%100
9	M51B	X	.276	.276	0	%100
10	M51B	Z	-.478	-.478	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	.166	.166	0	%100
14	M76	Z	-.287	-.287	0	%100
15	M77	X	.506	.506	0	%100
16	M77	Z	-.876	-.876	0	%100
17	M80	X	.533	.533	0	%100
18	M80	Z	-.923	-.923	0	%100
19	M84	X	.166	.166	0	%100
20	M84	Z	-.287	-.287	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	.098	.098	0	%100
26	M25	Z	-.17	-.17	0	%100
27	M26	X	.249	.249	0	%100
28	M26	Z	-.431	-.431	0	%100
29	M27	X	.249	.249	0	%100
30	M27	Z	-.431	-.431	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
31	M28	X	.497	.497	0 %100
32	M28	Z	-.86	-.86	0 %100
33	M31	X	0	0	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	.276	.276	0 %100
36	M32	Z	-.478	-.478	0 %100
37	M36	X	.166	.166	0 %100
38	M36	Z	-.287	-.287	0 %100
39	M37	X	0	0	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	0	0	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	.166	.166	0 %100
44	M41	Z	-.287	-.287	0 %100
45	M42	X	.506	.506	0 %100
46	M42	Z	-.876	-.876	0 %100
47	M44	X	.533	.533	0 %100
48	M44	Z	-.923	-.923	0 %100
49	M49	X	.392	.392	0 %100
50	M49	Z	-.68	-.68	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	.276	.276	0 %100
58	M55	Z	-.478	-.478	0 %100
59	M56	X	.276	.276	0 %100
60	M56	Z	-.478	-.478	0 %100
61	M60	X	.662	.662	0 %100
62	M60	Z	-1.147	-1.147	0 %100
63	M61	X	.506	.506	0 %100
64	M61	Z	-.876	-.876	0 %100
65	M63	X	.533	.533	0 %100
66	M63	Z	-.923	-.923	0 %100
67	M65	X	.662	.662	0 %100
68	M65	Z	-1.147	-1.147	0 %100
69	M66	X	.506	.506	0 %100
70	M66	Z	-.876	-.876	0 %100
71	M68	X	.533	.533	0 %100
72	M68	Z	-.923	-.923	0 %100
73	M73	X	.29	.29	0 %100
74	M73	Z	-.502	-.502	0 %100
75	M74	X	.29	.29	0 %100
76	M74	Z	-.502	-.502	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	.262	.262	0 %100
80	MP1A	Z	-.454	-.454	0 %100
81	MP2A	X	.262	.262	0 %100
82	MP2A	Z	-.454	-.454	0 %100
83	MP3A	X	.262	.262	0 %100
84	MP3A	Z	-.454	-.454	0 %100
85	MP4A	X	.262	.262	0 %100
86	MP4A	Z	-.454	-.454	0 %100
87	MP1C	X	.262	.262	0 %100
88	MP1C	Z	-.454	-.454	0 %100
89	MP2C	X	.262	.262	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
90	MP2C	Z	-.454	-.454	0	%100
91	MP3C	X	.262	.262	0	%100
92	MP3C	Z	-.454	-.454	0	%100
93	MP4C	X	.262	.262	0	%100
94	MP4C	Z	-.454	-.454	0	%100
95	MP1B	X	.262	.262	0	%100
96	MP1B	Z	-.454	-.454	0	%100
97	MP2B	X	.262	.262	0	%100
98	MP2B	Z	-.454	-.454	0	%100
99	MP3B	X	.262	.262	0	%100
100	MP3B	Z	-.454	-.454	0	%100
101	MP4B	X	.262	.262	0	%100
102	MP4B	Z	-.454	-.454	0	%100
103	M101	X	.19	.19	0	%100
104	M101	Z	-.329	-.329	0	%100
105	M103	X	.19	.19	0	%100
106	M103	Z	-.329	-.329	0	%100
107	M104	X	.238	.238	0	%100
108	M104	Z	-.412	-.412	0	%100
109	M105	X	.238	.238	0	%100
110	M105	Z	-.412	-.412	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	.295	.295	0	%100
114	M125	Z	-.512	-.512	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	.295	.295	0	%100
118	M127	Z	-.512	-.512	0	%100
119	M128	X	.255	.255	0	%100
120	M128	Z	-.442	-.442	0	%100
121	M129	X	.255	.255	0	%100
122	M129	Z	-.442	-.442	0	%100
123	M130	X	.487	.487	0	%100
124	M130	Z	-.843	-.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.51	.51	0	%100
2	M4	Z	-.294	-.294	0	%100
3	M10	X	.144	.144	0	%100
4	M10	Z	-.083	-.083	0	%100
5	M43	X	.144	.144	0	%100
6	M43	Z	-.083	-.083	0	%100
7	M46	X	.287	.287	0	%100
8	M46	Z	-.166	-.166	0	%100
9	M51B	X	.637	.637	0	%100
10	M51B	Z	-.368	-.368	0	%100
11	M52B	X	.159	.159	0	%100
12	M52B	Z	-.092	-.092	0	%100
13	M76	X	.86	.86	0	%100
14	M76	Z	-.497	-.497	0	%100
15	M77	X	1.168	1.168	0	%100
16	M77	Z	-.675	-.675	0	%100
17	M80	X	1.231	1.231	0	%100
18	M80	Z	-.711	-.711	0	%100
19	M84	X	.86	.86	0	%100
20	M84	Z	-.497	-.497	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft,%]	End Location[ft,%]
21	M85	X	.292	.292	0 %100
22	M85	Z	-.169	-.169	0 %100
23	M91	X	.308	.308	0 %100
24	M91	Z	-.178	-.178	0 %100
25	M25	X	0	0	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	.575	.575	0 %100
28	M26	Z	-.332	-.332	0 %100
29	M27	X	.575	.575	0 %100
30	M27	Z	-.332	-.332	0 %100
31	M28	X	1.147	1.147	0 %100
32	M28	Z	-.662	-.662	0 %100
33	M31	X	.159	.159	0 %100
34	M31	Z	-.092	-.092	0 %100
35	M32	X	.159	.159	0 %100
36	M32	Z	-.092	-.092	0 %100
37	M36	X	0	0	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	.292	.292	0 %100
40	M37	Z	-.169	-.169	0 %100
41	M39	X	.308	.308	0 %100
42	M39	Z	-.178	-.178	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	.292	.292	0 %100
46	M42	Z	-.169	-.169	0 %100
47	M44	X	.308	.308	0 %100
48	M44	Z	-.178	-.178	0 %100
49	M49	X	.51	.51	0 %100
50	M49	Z	-.294	-.294	0 %100
51	M50A	X	.144	.144	0 %100
52	M50A	Z	-.083	-.083	0 %100
53	M51C	X	.144	.144	0 %100
54	M51C	Z	-.083	-.083	0 %100
55	M52A	X	.287	.287	0 %100
56	M52A	Z	-.166	-.166	0 %100
57	M55	X	.159	.159	0 %100
58	M55	Z	-.092	-.092	0 %100
59	M56	X	.637	.637	0 %100
60	M56	Z	-.368	-.368	0 %100
61	M60	X	.86	.86	0 %100
62	M60	Z	-.497	-.497	0 %100
63	M61	X	.292	.292	0 %100
64	M61	Z	-.169	-.169	0 %100
65	M63	X	.308	.308	0 %100
66	M63	Z	-.178	-.178	0 %100
67	M65	X	.86	.86	0 %100
68	M65	Z	-.497	-.497	0 %100
69	M66	X	1.168	1.168	0 %100
70	M66	Z	-.675	-.675	0 %100
71	M68	X	1.231	1.231	0 %100
72	M68	Z	-.711	-.711	0 %100
73	M73	X	.167	.167	0 %100
74	M73	Z	-.097	-.097	0 %100
75	M74	X	.669	.669	0 %100
76	M74	Z	-.386	-.386	0 %100
77	M75	X	.167	.167	0 %100
78	M75	Z	-.097	-.097	0 %100
79	MP1A	X	.454	.454	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
80	MP1A	Z	-.262	-.262	0 %100
81	MP2A	X	.454	.454	0 %100
82	MP2A	Z	-.262	-.262	0 %100
83	MP3A	X	.454	.454	0 %100
84	MP3A	Z	-.262	-.262	0 %100
85	MP4A	X	.454	.454	0 %100
86	MP4A	Z	-.262	-.262	0 %100
87	MP1C	X	.454	.454	0 %100
88	MP1C	Z	-.262	-.262	0 %100
89	MP2C	X	.454	.454	0 %100
90	MP2C	Z	-.262	-.262	0 %100
91	MP3C	X	.454	.454	0 %100
92	MP3C	Z	-.262	-.262	0 %100
93	MP4C	X	.454	.454	0 %100
94	MP4C	Z	-.262	-.262	0 %100
95	MP1B	X	.454	.454	0 %100
96	MP1B	Z	-.262	-.262	0 %100
97	MP2B	X	.454	.454	0 %100
98	MP2B	Z	-.262	-.262	0 %100
99	MP3B	X	.454	.454	0 %100
100	MP3B	Z	-.262	-.262	0 %100
101	MP4B	X	.454	.454	0 %100
102	MP4B	Z	-.262	-.262	0 %100
103	M101	X	.329	.329	0 %100
104	M101	Z	-.19	-.19	0 %100
105	M103	X	.329	.329	0 %100
106	M103	Z	-.19	-.19	0 %100
107	M104	X	.137	.137	0 %100
108	M104	Z	-.079	-.079	0 %100
109	M105	X	.55	.55	0 %100
110	M105	Z	-.317	-.317	0 %100
111	M106	X	.137	.137	0 %100
112	M106	Z	-.079	-.079	0 %100
113	M125	X	.682	.682	0 %100
114	M125	Z	-.394	-.394	0 %100
115	M126	X	.171	.171	0 %100
116	M126	Z	-.098	-.098	0 %100
117	M127	X	.171	.171	0 %100
118	M127	Z	-.098	-.098	0 %100
119	M128	X	.709	.709	0 %100
120	M128	Z	-.409	-.409	0 %100
121	M129	X	.308	.308	0 %100
122	M129	Z	-.178	-.178	0 %100
123	M130	X	.709	.709	0 %100
124	M130	Z	-.409	-.409	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.785	.785	0 %100
2	M4	Z	0	0	0 %100
3	M10	X	0	0	0 %100
4	M10	Z	0	0	0 %100
5	M43	X	0	0	0 %100
6	M43	Z	0	0	0 %100
7	M46	X	0	0	0 %100
8	M46	Z	0	0	0 %100
9	M51B	X	.552	.552	0 %100
10	M51B	Z	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
11	M52B	X	.552	.552	0 %100
12	M52B	Z	0	0	0 %100
13	M76	X	1.325	1.325	0 %100
14	M76	Z	0	0	0 %100
15	M77	X	1.012	1.012	0 %100
16	M77	Z	0	0	0 %100
17	M80	X	1.066	1.066	0 %100
18	M80	Z	0	0	0 %100
19	M84	X	1.325	1.325	0 %100
20	M84	Z	0	0	0 %100
21	M85	X	1.012	1.012	0 %100
22	M85	Z	0	0	0 %100
23	M91	X	1.066	1.066	0 %100
24	M91	Z	0	0	0 %100
25	M25	X	.196	.196	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	.498	.498	0 %100
28	M26	Z	0	0	0 %100
29	M27	X	.498	.498	0 %100
30	M27	Z	0	0	0 %100
31	M28	X	.994	.994	0 %100
32	M28	Z	0	0	0 %100
33	M31	X	.552	.552	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	0	0	0 %100
36	M32	Z	0	0	0 %100
37	M36	X	.331	.331	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	1.012	1.012	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	1.066	1.066	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	.331	.331	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	0	0	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	0	0	0 %100
49	M49	X	.196	.196	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	.498	.498	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	.498	.498	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	.994	.994	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	0	0	0 %100
59	M56	X	.552	.552	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	.331	.331	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	0	0	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	0	0	0 %100
67	M65	X	.331	.331	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	1.012	1.012	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
70	M66	Z	0	0	%100
71	M68	X	1.066	1.066	%100
72	M68	Z	0	0	%100
73	M73	X	0	0	%100
74	M73	Z	0	0	%100
75	M74	X	.58	.58	%100
76	M74	Z	0	0	%100
77	M75	X	.58	.58	%100
78	M75	Z	0	0	%100
79	MP1A	X	.524	.524	%100
80	MP1A	Z	0	0	%100
81	MP2A	X	.524	.524	%100
82	MP2A	Z	0	0	%100
83	MP3A	X	.524	.524	%100
84	MP3A	Z	0	0	%100
85	MP4A	X	.524	.524	%100
86	MP4A	Z	0	0	%100
87	MP1C	X	.524	.524	%100
88	MP1C	Z	0	0	%100
89	MP2C	X	.524	.524	%100
90	MP2C	Z	0	0	%100
91	MP3C	X	.524	.524	%100
92	MP3C	Z	0	0	%100
93	MP4C	X	.524	.524	%100
94	MP4C	Z	0	0	%100
95	MP1B	X	.524	.524	%100
96	MP1B	Z	0	0	%100
97	MP2B	X	.524	.524	%100
98	MP2B	Z	0	0	%100
99	MP3B	X	.524	.524	%100
100	MP3B	Z	0	0	%100
101	MP4B	X	.524	.524	%100
102	MP4B	Z	0	0	%100
103	M101	X	.38	.38	%100
104	M101	Z	0	0	%100
105	M103	X	.38	.38	%100
106	M103	Z	0	0	%100
107	M104	X	0	0	%100
108	M104	Z	0	0	%100
109	M105	X	.476	.476	%100
110	M105	Z	0	0	%100
111	M106	X	.476	.476	%100
112	M106	Z	0	0	%100
113	M125	X	.591	.591	%100
114	M125	Z	0	0	%100
115	M126	X	.591	.591	%100
116	M126	Z	0	0	%100
117	M127	X	0	0	%100
118	M127	Z	0	0	%100
119	M128	X	.973	.973	%100
120	M128	Z	0	0	%100
121	M129	X	.51	.51	%100
122	M129	Z	0	0	%100
123	M130	X	.51	.51	%100
124	M130	Z	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
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Member Distributed Loads (BLC 69 : Structure Wm (120 Deg)) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.51	.51	0 %100
2	M4	Z	.294	.294	0 %100
3	M10	X	.144	.144	0 %100
4	M10	Z	.083	.083	0 %100
5	M43	X	.144	.144	0 %100
6	M43	Z	.083	.083	0 %100
7	M46	X	.287	.287	0 %100
8	M46	Z	.166	.166	0 %100
9	M51B	X	.159	.159	0 %100
10	M51B	Z	.092	.092	0 %100
11	M52B	X	.637	.637	0 %100
12	M52B	Z	.368	.368	0 %100
13	M76	X	.86	.86	0 %100
14	M76	Z	.497	.497	0 %100
15	M77	X	.292	.292	0 %100
16	M77	Z	.169	.169	0 %100
17	M80	X	.308	.308	0 %100
18	M80	Z	.178	.178	0 %100
19	M84	X	.86	.86	0 %100
20	M84	Z	.497	.497	0 %100
21	M85	X	1.168	1.168	0 %100
22	M85	Z	.675	.675	0 %100
23	M91	X	1.231	1.231	0 %100
24	M91	Z	.711	.711	0 %100
25	M25	X	.51	.51	0 %100
26	M25	Z	.294	.294	0 %100
27	M26	X	.144	.144	0 %100
28	M26	Z	.083	.083	0 %100
29	M27	X	.144	.144	0 %100
30	M27	Z	.083	.083	0 %100
31	M28	X	.287	.287	0 %100
32	M28	Z	.166	.166	0 %100
33	M31	X	.637	.637	0 %100
34	M31	Z	.368	.368	0 %100
35	M32	X	.159	.159	0 %100
36	M32	Z	.092	.092	0 %100
37	M36	X	.86	.86	0 %100
38	M36	Z	.497	.497	0 %100
39	M37	X	1.168	1.168	0 %100
40	M37	Z	.675	.675	0 %100
41	M39	X	1.231	1.231	0 %100
42	M39	Z	.711	.711	0 %100
43	M41	X	.86	.86	0 %100
44	M41	Z	.497	.497	0 %100
45	M42	X	.292	.292	0 %100
46	M42	Z	.169	.169	0 %100
47	M44	X	.308	.308	0 %100
48	M44	Z	.178	.178	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	.575	.575	0 %100
52	M50A	Z	.332	.332	0 %100
53	M51C	X	.575	.575	0 %100
54	M51C	Z	.332	.332	0 %100
55	M52A	X	1.147	1.147	0 %100
56	M52A	Z	.662	.662	0 %100
57	M55	X	.159	.159	0 %100
58	M55	Z	.092	.092	0 %100
59	M56	X	.159	.159	0 %100



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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
60	M56	Z	.092	.092	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	.292	.292	0 %100
64	M61	Z	.169	.169	0 %100
65	M63	X	.308	.308	0 %100
66	M63	Z	.178	.178	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	.292	.292	0 %100
70	M66	Z	.169	.169	0 %100
71	M68	X	.308	.308	0 %100
72	M68	Z	.178	.178	0 %100
73	M73	X	.167	.167	0 %100
74	M73	Z	.097	.097	0 %100
75	M74	X	.167	.167	0 %100
76	M74	Z	.097	.097	0 %100
77	M75	X	.669	.669	0 %100
78	M75	Z	.386	.386	0 %100
79	MP1A	X	.454	.454	0 %100
80	MP1A	Z	.262	.262	0 %100
81	MP2A	X	.454	.454	0 %100
82	MP2A	Z	.262	.262	0 %100
83	MP3A	X	.454	.454	0 %100
84	MP3A	Z	.262	.262	0 %100
85	MP4A	X	.454	.454	0 %100
86	MP4A	Z	.262	.262	0 %100
87	MP1C	X	.454	.454	0 %100
88	MP1C	Z	.262	.262	0 %100
89	MP2C	X	.454	.454	0 %100
90	MP2C	Z	.262	.262	0 %100
91	MP3C	X	.454	.454	0 %100
92	MP3C	Z	.262	.262	0 %100
93	MP4C	X	.454	.454	0 %100
94	MP4C	Z	.262	.262	0 %100
95	MP1B	X	.454	.454	0 %100
96	MP1B	Z	.262	.262	0 %100
97	MP2B	X	.454	.454	0 %100
98	MP2B	Z	.262	.262	0 %100
99	MP3B	X	.454	.454	0 %100
100	MP3B	Z	.262	.262	0 %100
101	MP4B	X	.454	.454	0 %100
102	MP4B	Z	.262	.262	0 %100
103	M101	X	.329	.329	0 %100
104	M101	Z	.19	.19	0 %100
105	M103	X	.329	.329	0 %100
106	M103	Z	.19	.19	0 %100
107	M104	X	.137	.137	0 %100
108	M104	Z	.079	.079	0 %100
109	M105	X	.137	.137	0 %100
110	M105	Z	.079	.079	0 %100
111	M106	X	.55	.55	0 %100
112	M106	Z	.317	.317	0 %100
113	M125	X	.171	.171	0 %100
114	M125	Z	.098	.098	0 %100
115	M126	X	.682	.682	0 %100
116	M126	Z	.394	.394	0 %100
117	M127	X	.171	.171	0 %100
118	M127	Z	.098	.098	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
119	M128	X	.709	.709	0	%100
120	M128	Z	.409	.409	0	%100
121	M129	X	.709	.709	0	%100
122	M129	Z	.409	.409	0	%100
123	M130	X	.308	.308	0	%100
124	M130	Z	.178	.178	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	.098	.098	0	%100
2	M4	Z	.17	.17	0	%100
3	M10	X	.249	.249	0	%100
4	M10	Z	.431	.431	0	%100
5	M43	X	.249	.249	0	%100
6	M43	Z	.431	.431	0	%100
7	M46	X	.497	.497	0	%100
8	M46	Z	.86	.86	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	.276	.276	0	%100
12	M52B	Z	.478	.478	0	%100
13	M76	X	.166	.166	0	%100
14	M76	Z	.287	.287	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	.166	.166	0	%100
20	M84	Z	.287	.287	0	%100
21	M85	X	.506	.506	0	%100
22	M85	Z	.876	.876	0	%100
23	M91	X	.533	.533	0	%100
24	M91	Z	.923	.923	0	%100
25	M25	X	.392	.392	0	%100
26	M25	Z	.68	.68	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	.276	.276	0	%100
34	M31	Z	.478	.478	0	%100
35	M32	X	.276	.276	0	%100
36	M32	Z	.478	.478	0	%100
37	M36	X	.662	.662	0	%100
38	M36	Z	1.147	1.147	0	%100
39	M37	X	.506	.506	0	%100
40	M37	Z	.876	.876	0	%100
41	M39	X	.533	.533	0	%100
42	M39	Z	.923	.923	0	%100
43	M41	X	.662	.662	0	%100
44	M41	Z	1.147	1.147	0	%100
45	M42	X	.506	.506	0	%100
46	M42	Z	.876	.876	0	%100
47	M44	X	.533	.533	0	%100
48	M44	Z	.923	.923	0	%100
49	M49	X	.098	.098	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
50	M49	Z	.17	.17	0 %100
51	M50A	X	.249	.249	0 %100
52	M50A	Z	.431	.431	0 %100
53	M51C	X	.249	.249	0 %100
54	M51C	Z	.431	.431	0 %100
55	M52A	X	.497	.497	0 %100
56	M52A	Z	.86	.86	0 %100
57	M55	X	.276	.276	0 %100
58	M55	Z	.478	.478	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	.166	.166	0 %100
62	M60	Z	.287	.287	0 %100
63	M61	X	.506	.506	0 %100
64	M61	Z	.876	.876	0 %100
65	M63	X	.533	.533	0 %100
66	M63	Z	.923	.923	0 %100
67	M65	X	.166	.166	0 %100
68	M65	Z	.287	.287	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	.29	.29	0 %100
74	M73	Z	.502	.502	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	.29	.29	0 %100
78	M75	Z	.502	.502	0 %100
79	MP1A	X	.262	.262	0 %100
80	MP1A	Z	.454	.454	0 %100
81	MP2A	X	.262	.262	0 %100
82	MP2A	Z	.454	.454	0 %100
83	MP3A	X	.262	.262	0 %100
84	MP3A	Z	.454	.454	0 %100
85	MP4A	X	.262	.262	0 %100
86	MP4A	Z	.454	.454	0 %100
87	MP1C	X	.262	.262	0 %100
88	MP1C	Z	.454	.454	0 %100
89	MP2C	X	.262	.262	0 %100
90	MP2C	Z	.454	.454	0 %100
91	MP3C	X	.262	.262	0 %100
92	MP3C	Z	.454	.454	0 %100
93	MP4C	X	.262	.262	0 %100
94	MP4C	Z	.454	.454	0 %100
95	MP1B	X	.262	.262	0 %100
96	MP1B	Z	.454	.454	0 %100
97	MP2B	X	.262	.262	0 %100
98	MP2B	Z	.454	.454	0 %100
99	MP3B	X	.262	.262	0 %100
100	MP3B	Z	.454	.454	0 %100
101	MP4B	X	.262	.262	0 %100
102	MP4B	Z	.454	.454	0 %100
103	M101	X	.19	.19	0 %100
104	M101	Z	.329	.329	0 %100
105	M103	X	.19	.19	0 %100
106	M103	Z	.329	.329	0 %100
107	M104	X	.238	.238	0 %100
108	M104	Z	.412	.412	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
109	M105	X	0	0	0	%100
110	M105	Z	0	0	0	%100
111	M106	X	.238	.238	0	%100
112	M106	Z	.412	.412	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	.295	.295	0	%100
116	M126	Z	.512	.512	0	%100
117	M127	X	.295	.295	0	%100
118	M127	Z	.512	.512	0	%100
119	M128	X	.255	.255	0	%100
120	M128	Z	.442	.442	0	%100
121	M129	X	.487	.487	0	%100
122	M129	Z	.843	.843	0	%100
123	M130	X	.255	.255	0	%100
124	M130	Z	.442	.442	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	.664	.664	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	.664	.664	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	1.325	1.325	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	.184	.184	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	.184	.184	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	.337	.337	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	.355	.355	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	.337	.337	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	.355	.355	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	.589	.589	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	.166	.166	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	.166	.166	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	.331	.331	0	%100
33	M31	X	0	0	0	%100
34	M31	Z	.184	.184	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	.736	.736	0	%100
37	M36	X	0	0	0	%100
38	M36	Z	.994	.994	0	%100
39	M37	X	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
40	M37	Z	.337	.337	0 %100
41	M39	X	0	0	0 %100
42	M39	Z	.355	.355	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	.994	.994	0 %100
45	M42	X	0	0	0 %100
46	M42	Z	1.349	1.349	0 %100
47	M44	X	0	0	0 %100
48	M44	Z	1.421	1.421	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	.589	.589	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	.166	.166	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	.166	.166	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	.331	.331	0 %100
57	M55	X	0	0	0 %100
58	M55	Z	.736	.736	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	.184	.184	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	.994	.994	0 %100
63	M61	X	0	0	0 %100
64	M61	Z	1.349	1.349	0 %100
65	M63	X	0	0	0 %100
66	M63	Z	1.421	1.421	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	.994	.994	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	.337	.337	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	.355	.355	0 %100
73	M73	X	0	0	0 %100
74	M73	Z	.773	.773	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	.193	.193	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	.193	.193	0 %100
79	MP1A	X	0	0	0 %100
80	MP1A	Z	.524	.524	0 %100
81	MP2A	X	0	0	0 %100
82	MP2A	Z	.524	.524	0 %100
83	MP3A	X	0	0	0 %100
84	MP3A	Z	.524	.524	0 %100
85	MP4A	X	0	0	0 %100
86	MP4A	Z	.524	.524	0 %100
87	MP1C	X	0	0	0 %100
88	MP1C	Z	.524	.524	0 %100
89	MP2C	X	0	0	0 %100
90	MP2C	Z	.524	.524	0 %100
91	MP3C	X	0	0	0 %100
92	MP3C	Z	.524	.524	0 %100
93	MP4C	X	0	0	0 %100
94	MP4C	Z	.524	.524	0 %100
95	MP1B	X	0	0	0 %100
96	MP1B	Z	.524	.524	0 %100
97	MP2B	X	0	0	0 %100
98	MP2B	Z	.524	.524	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
99	MP3B	X	0	0	0	%100
100	MP3B	Z	.524	.524	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	.524	.524	0	%100
103	M101	X	0	0	0	%100
104	M101	Z	.38	.38	0	%100
105	M103	X	0	0	0	%100
106	M103	Z	.38	.38	0	%100
107	M104	X	0	0	0	%100
108	M104	Z	.635	.635	0	%100
109	M105	X	0	0	0	%100
110	M105	Z	.159	.159	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	.159	.159	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	.197	.197	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	.197	.197	0	%100
117	M127	X	0	0	0	%100
118	M127	Z	.788	.788	0	%100
119	M128	X	0	0	0	%100
120	M128	Z	.356	.356	0	%100
121	M129	X	0	0	0	%100
122	M129	Z	.819	.819	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	.819	.819	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.098	-.098	0	%100
2	M4	Z	.17	.17	0	%100
3	M10	X	-.249	-.249	0	%100
4	M10	Z	.431	.431	0	%100
5	M43	X	-.249	-.249	0	%100
6	M43	Z	.431	.431	0	%100
7	M46	X	-.497	-.497	0	%100
8	M46	Z	.86	.86	0	%100
9	M51B	X	-.276	-.276	0	%100
10	M51B	Z	.478	.478	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-.166	-.166	0	%100
14	M76	Z	.287	.287	0	%100
15	M77	X	-.506	-.506	0	%100
16	M77	Z	.876	.876	0	%100
17	M80	X	-.533	-.533	0	%100
18	M80	Z	.923	.923	0	%100
19	M84	X	-.166	-.166	0	%100
20	M84	Z	.287	.287	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	-.098	-.098	0	%100
26	M25	Z	.17	.17	0	%100
27	M26	X	-.249	-.249	0	%100
28	M26	Z	.431	.431	0	%100
29	M27	X	-.249	-.249	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
30	M27	Z	.431	.431	0 %100
31	M28	X	-.497	-.497	0 %100
32	M28	Z	.86	.86	0 %100
33	M31	X	0	0	0 %100
34	M31	Z	0	0	0 %100
35	M32	X	-.276	-.276	0 %100
36	M32	Z	.478	.478	0 %100
37	M36	X	-.166	-.166	0 %100
38	M36	Z	.287	.287	0 %100
39	M37	X	0	0	0 %100
40	M37	Z	0	0	0 %100
41	M39	X	0	0	0 %100
42	M39	Z	0	0	0 %100
43	M41	X	-.166	-.166	0 %100
44	M41	Z	.287	.287	0 %100
45	M42	X	-.506	-.506	0 %100
46	M42	Z	.876	.876	0 %100
47	M44	X	-.533	-.533	0 %100
48	M44	Z	.923	.923	0 %100
49	M49	X	-.392	-.392	0 %100
50	M49	Z	.68	.68	0 %100
51	M50A	X	0	0	0 %100
52	M50A	Z	0	0	0 %100
53	M51C	X	0	0	0 %100
54	M51C	Z	0	0	0 %100
55	M52A	X	0	0	0 %100
56	M52A	Z	0	0	0 %100
57	M55	X	-.276	-.276	0 %100
58	M55	Z	.478	.478	0 %100
59	M56	X	-.276	-.276	0 %100
60	M56	Z	.478	.478	0 %100
61	M60	X	-.662	-.662	0 %100
62	M60	Z	1.147	1.147	0 %100
63	M61	X	-.506	-.506	0 %100
64	M61	Z	.876	.876	0 %100
65	M63	X	-.533	-.533	0 %100
66	M63	Z	.923	.923	0 %100
67	M65	X	-.662	-.662	0 %100
68	M65	Z	1.147	1.147	0 %100
69	M66	X	-.506	-.506	0 %100
70	M66	Z	.876	.876	0 %100
71	M68	X	-.533	-.533	0 %100
72	M68	Z	.923	.923	0 %100
73	M73	X	-.29	-.29	0 %100
74	M73	Z	.502	.502	0 %100
75	M74	X	-.29	-.29	0 %100
76	M74	Z	.502	.502	0 %100
77	M75	X	0	0	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	-.262	-.262	0 %100
80	MP1A	Z	.454	.454	0 %100
81	MP2A	X	-.262	-.262	0 %100
82	MP2A	Z	.454	.454	0 %100
83	MP3A	X	-.262	-.262	0 %100
84	MP3A	Z	.454	.454	0 %100
85	MP4A	X	-.262	-.262	0 %100
86	MP4A	Z	.454	.454	0 %100
87	MP1C	X	-.262	-.262	0 %100
88	MP1C	Z	.454	.454	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
89	MP2C	X	-.262	-.262	0	%100
90	MP2C	Z	.454	.454	0	%100
91	MP3C	X	-.262	-.262	0	%100
92	MP3C	Z	.454	.454	0	%100
93	MP4C	X	-.262	-.262	0	%100
94	MP4C	Z	.454	.454	0	%100
95	MP1B	X	-.262	-.262	0	%100
96	MP1B	Z	.454	.454	0	%100
97	MP2B	X	-.262	-.262	0	%100
98	MP2B	Z	.454	.454	0	%100
99	MP3B	X	-.262	-.262	0	%100
100	MP3B	Z	.454	.454	0	%100
101	MP4B	X	-.262	-.262	0	%100
102	MP4B	Z	.454	.454	0	%100
103	M101	X	-.19	-.19	0	%100
104	M101	Z	.329	.329	0	%100
105	M103	X	-.19	-.19	0	%100
106	M103	Z	.329	.329	0	%100
107	M104	X	-.238	-.238	0	%100
108	M104	Z	.412	.412	0	%100
109	M105	X	-.238	-.238	0	%100
110	M105	Z	.412	.412	0	%100
111	M106	X	0	0	0	%100
112	M106	Z	0	0	0	%100
113	M125	X	-.295	-.295	0	%100
114	M125	Z	.512	.512	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	M127	X	-.295	-.295	0	%100
118	M127	Z	.512	.512	0	%100
119	M128	X	-.255	-.255	0	%100
120	M128	Z	.442	.442	0	%100
121	M129	X	-.255	-.255	0	%100
122	M129	Z	.442	.442	0	%100
123	M130	X	-.487	-.487	0	%100
124	M130	Z	.843	.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.51	-.51	0	%100
2	M4	Z	.294	.294	0	%100
3	M10	X	-.144	-.144	0	%100
4	M10	Z	.083	.083	0	%100
5	M43	X	-.144	-.144	0	%100
6	M43	Z	.083	.083	0	%100
7	M46	X	-.287	-.287	0	%100
8	M46	Z	.166	.166	0	%100
9	M51B	X	-.637	-.637	0	%100
10	M51B	Z	.368	.368	0	%100
11	M52B	X	-.159	-.159	0	%100
12	M52B	Z	.092	.092	0	%100
13	M76	X	-.86	-.86	0	%100
14	M76	Z	.497	.497	0	%100
15	M77	X	-1.168	-1.168	0	%100
16	M77	Z	.675	.675	0	%100
17	M80	X	-1.231	-1.231	0	%100
18	M80	Z	.711	.711	0	%100
19	M84	X	-.86	-.86	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
20	M84	Z	.497	.497	0 %100
21	M85	X	-.292	-.292	0 %100
22	M85	Z	.169	.169	0 %100
23	M91	X	-.308	-.308	0 %100
24	M91	Z	.178	.178	0 %100
25	M25	X	0	0	0 %100
26	M25	Z	0	0	0 %100
27	M26	X	-.575	-.575	0 %100
28	M26	Z	.332	.332	0 %100
29	M27	X	-.575	-.575	0 %100
30	M27	Z	.332	.332	0 %100
31	M28	X	-1.147	-1.147	0 %100
32	M28	Z	.662	.662	0 %100
33	M31	X	-.159	-.159	0 %100
34	M31	Z	.092	.092	0 %100
35	M32	X	-.159	-.159	0 %100
36	M32	Z	.092	.092	0 %100
37	M36	X	0	0	0 %100
38	M36	Z	0	0	0 %100
39	M37	X	-.292	-.292	0 %100
40	M37	Z	.169	.169	0 %100
41	M39	X	-.308	-.308	0 %100
42	M39	Z	.178	.178	0 %100
43	M41	X	0	0	0 %100
44	M41	Z	0	0	0 %100
45	M42	X	-.292	-.292	0 %100
46	M42	Z	.169	.169	0 %100
47	M44	X	-.308	-.308	0 %100
48	M44	Z	.178	.178	0 %100
49	M49	X	-.51	-.51	0 %100
50	M49	Z	.294	.294	0 %100
51	M50A	X	-.144	-.144	0 %100
52	M50A	Z	.083	.083	0 %100
53	M51C	X	-.144	-.144	0 %100
54	M51C	Z	.083	.083	0 %100
55	M52A	X	-.287	-.287	0 %100
56	M52A	Z	.166	.166	0 %100
57	M55	X	-.159	-.159	0 %100
58	M55	Z	.092	.092	0 %100
59	M56	X	-.637	-.637	0 %100
60	M56	Z	.368	.368	0 %100
61	M60	X	-.86	-.86	0 %100
62	M60	Z	.497	.497	0 %100
63	M61	X	-.292	-.292	0 %100
64	M61	Z	.169	.169	0 %100
65	M63	X	-.308	-.308	0 %100
66	M63	Z	.178	.178	0 %100
67	M65	X	-.86	-.86	0 %100
68	M65	Z	.497	.497	0 %100
69	M66	X	-1.168	-1.168	0 %100
70	M66	Z	.675	.675	0 %100
71	M68	X	-1.231	-1.231	0 %100
72	M68	Z	.711	.711	0 %100
73	M73	X	-.167	-.167	0 %100
74	M73	Z	.097	.097	0 %100
75	M74	X	-.669	-.669	0 %100
76	M74	Z	.386	.386	0 %100
77	M75	X	-.167	-.167	0 %100
78	M75	Z	.097	.097	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
79	MP1A	X	-.454	-.454	0 %100
80	MP1A	Z	.262	.262	0 %100
81	MP2A	X	-.454	-.454	0 %100
82	MP2A	Z	.262	.262	0 %100
83	MP3A	X	-.454	-.454	0 %100
84	MP3A	Z	.262	.262	0 %100
85	MP4A	X	-.454	-.454	0 %100
86	MP4A	Z	.262	.262	0 %100
87	MP1C	X	-.454	-.454	0 %100
88	MP1C	Z	.262	.262	0 %100
89	MP2C	X	-.454	-.454	0 %100
90	MP2C	Z	.262	.262	0 %100
91	MP3C	X	-.454	-.454	0 %100
92	MP3C	Z	.262	.262	0 %100
93	MP4C	X	-.454	-.454	0 %100
94	MP4C	Z	.262	.262	0 %100
95	MP1B	X	-.454	-.454	0 %100
96	MP1B	Z	.262	.262	0 %100
97	MP2B	X	-.454	-.454	0 %100
98	MP2B	Z	.262	.262	0 %100
99	MP3B	X	-.454	-.454	0 %100
100	MP3B	Z	.262	.262	0 %100
101	MP4B	X	-.454	-.454	0 %100
102	MP4B	Z	.262	.262	0 %100
103	M101	X	-.329	-.329	0 %100
104	M101	Z	.19	.19	0 %100
105	M103	X	-.329	-.329	0 %100
106	M103	Z	.19	.19	0 %100
107	M104	X	-.137	-.137	0 %100
108	M104	Z	.079	.079	0 %100
109	M105	X	-.55	-.55	0 %100
110	M105	Z	.317	.317	0 %100
111	M106	X	-.137	-.137	0 %100
112	M106	Z	.079	.079	0 %100
113	M125	X	-.682	-.682	0 %100
114	M125	Z	.394	.394	0 %100
115	M126	X	-.171	-.171	0 %100
116	M126	Z	.098	.098	0 %100
117	M127	X	-.171	-.171	0 %100
118	M127	Z	.098	.098	0 %100
119	M128	X	-.709	-.709	0 %100
120	M128	Z	.409	.409	0 %100
121	M129	X	-.308	-.308	0 %100
122	M129	Z	.178	.178	0 %100
123	M130	X	-.709	-.709	0 %100
124	M130	Z	.409	.409	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.785	-.785	0 %100
2	M4	Z	0	0	0 %100
3	M10	X	0	0	0 %100
4	M10	Z	0	0	0 %100
5	M43	X	0	0	0 %100
6	M43	Z	0	0	0 %100
7	M46	X	0	0	0 %100
8	M46	Z	0	0	0 %100
9	M51B	X	-.552	-.552	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]	
10	M51B	Z	0	0	%100	
11	M52B	X	-0.552	-0.552	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-1.325	-1.325	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	-1.012	-1.012	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-1.066	-1.066	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-1.325	-1.325	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-1.012	-1.012	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-1.066	-1.066	0	%100
24	M91	Z	0	0	0	%100
25	M25	X	-0.196	-0.196	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-0.498	-0.498	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-0.498	-0.498	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	-0.994	-0.994	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-0.552	-0.552	0	%100
34	M31	Z	0	0	0	%100
35	M32	X	0	0	0	%100
36	M32	Z	0	0	0	%100
37	M36	X	-0.331	-0.331	0	%100
38	M36	Z	0	0	0	%100
39	M37	X	-1.012	-1.012	0	%100
40	M37	Z	0	0	0	%100
41	M39	X	-1.066	-1.066	0	%100
42	M39	Z	0	0	0	%100
43	M41	X	-0.331	-0.331	0	%100
44	M41	Z	0	0	0	%100
45	M42	X	0	0	0	%100
46	M42	Z	0	0	0	%100
47	M44	X	0	0	0	%100
48	M44	Z	0	0	0	%100
49	M49	X	-0.196	-0.196	0	%100
50	M49	Z	0	0	0	%100
51	M50A	X	-0.498	-0.498	0	%100
52	M50A	Z	0	0	0	%100
53	M51C	X	-0.498	-0.498	0	%100
54	M51C	Z	0	0	0	%100
55	M52A	X	-0.994	-0.994	0	%100
56	M52A	Z	0	0	0	%100
57	M55	X	0	0	0	%100
58	M55	Z	0	0	0	%100
59	M56	X	-0.552	-0.552	0	%100
60	M56	Z	0	0	0	%100
61	M60	X	-0.331	-0.331	0	%100
62	M60	Z	0	0	0	%100
63	M61	X	0	0	0	%100
64	M61	Z	0	0	0	%100
65	M63	X	0	0	0	%100
66	M63	Z	0	0	0	%100
67	M65	X	-0.331	-0.331	0	%100
68	M65	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
69	M66	X	-1.012	-1.012	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	-1.066	-1.066	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	0	0	0 %100
74	M73	Z	0	0	0 %100
75	M74	X	-.58	-.58	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	-.58	-.58	0 %100
78	M75	Z	0	0	0 %100
79	MP1A	X	-.524	-.524	0 %100
80	MP1A	Z	0	0	0 %100
81	MP2A	X	-.524	-.524	0 %100
82	MP2A	Z	0	0	0 %100
83	MP3A	X	-.524	-.524	0 %100
84	MP3A	Z	0	0	0 %100
85	MP4A	X	-.524	-.524	0 %100
86	MP4A	Z	0	0	0 %100
87	MP1C	X	-.524	-.524	0 %100
88	MP1C	Z	0	0	0 %100
89	MP2C	X	-.524	-.524	0 %100
90	MP2C	Z	0	0	0 %100
91	MP3C	X	-.524	-.524	0 %100
92	MP3C	Z	0	0	0 %100
93	MP4C	X	-.524	-.524	0 %100
94	MP4C	Z	0	0	0 %100
95	MP1B	X	-.524	-.524	0 %100
96	MP1B	Z	0	0	0 %100
97	MP2B	X	-.524	-.524	0 %100
98	MP2B	Z	0	0	0 %100
99	MP3B	X	-.524	-.524	0 %100
100	MP3B	Z	0	0	0 %100
101	MP4B	X	-.524	-.524	0 %100
102	MP4B	Z	0	0	0 %100
103	M101	X	-.38	-.38	0 %100
104	M101	Z	0	0	0 %100
105	M103	X	-.38	-.38	0 %100
106	M103	Z	0	0	0 %100
107	M104	X	0	0	0 %100
108	M104	Z	0	0	0 %100
109	M105	X	-.476	-.476	0 %100
110	M105	Z	0	0	0 %100
111	M106	X	-.476	-.476	0 %100
112	M106	Z	0	0	0 %100
113	M125	X	-.591	-.591	0 %100
114	M125	Z	0	0	0 %100
115	M126	X	-.591	-.591	0 %100
116	M126	Z	0	0	0 %100
117	M127	X	0	0	0 %100
118	M127	Z	0	0	0 %100
119	M128	X	-.973	-.973	0 %100
120	M128	Z	0	0	0 %100
121	M129	X	-.51	-.51	0 %100
122	M129	Z	0	0	0 %100
123	M130	X	-.51	-.51	0 %100
124	M130	Z	0	0	0 %100

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

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-0.51	-0.51	0 %100
2	M4	Z	-0.294	-0.294	0 %100
3	M10	X	-0.144	-0.144	0 %100
4	M10	Z	-0.083	-0.083	0 %100
5	M43	X	-0.144	-0.144	0 %100
6	M43	Z	-0.083	-0.083	0 %100
7	M46	X	-0.287	-0.287	0 %100
8	M46	Z	-0.166	-0.166	0 %100
9	M51B	X	-0.159	-0.159	0 %100
10	M51B	Z	-0.092	-0.092	0 %100
11	M52B	X	-0.637	-0.637	0 %100
12	M52B	Z	-0.368	-0.368	0 %100
13	M76	X	-0.86	-0.86	0 %100
14	M76	Z	-0.497	-0.497	0 %100
15	M77	X	-0.292	-0.292	0 %100
16	M77	Z	-0.169	-0.169	0 %100
17	M80	X	-0.308	-0.308	0 %100
18	M80	Z	-0.178	-0.178	0 %100
19	M84	X	-0.86	-0.86	0 %100
20	M84	Z	-0.497	-0.497	0 %100
21	M85	X	-1.168	-1.168	0 %100
22	M85	Z	-0.675	-0.675	0 %100
23	M91	X	-1.231	-1.231	0 %100
24	M91	Z	-0.711	-0.711	0 %100
25	M25	X	-0.51	-0.51	0 %100
26	M25	Z	-0.294	-0.294	0 %100
27	M26	X	-0.144	-0.144	0 %100
28	M26	Z	-0.083	-0.083	0 %100
29	M27	X	-0.144	-0.144	0 %100
30	M27	Z	-0.083	-0.083	0 %100
31	M28	X	-0.287	-0.287	0 %100
32	M28	Z	-0.166	-0.166	0 %100
33	M31	X	-0.637	-0.637	0 %100
34	M31	Z	-0.368	-0.368	0 %100
35	M32	X	-0.159	-0.159	0 %100
36	M32	Z	-0.092	-0.092	0 %100
37	M36	X	-0.86	-0.86	0 %100
38	M36	Z	-0.497	-0.497	0 %100
39	M37	X	-1.168	-1.168	0 %100
40	M37	Z	-0.675	-0.675	0 %100
41	M39	X	-1.231	-1.231	0 %100
42	M39	Z	-0.711	-0.711	0 %100
43	M41	X	-0.86	-0.86	0 %100
44	M41	Z	-0.497	-0.497	0 %100
45	M42	X	-0.292	-0.292	0 %100
46	M42	Z	-0.169	-0.169	0 %100
47	M44	X	-0.308	-0.308	0 %100
48	M44	Z	-0.178	-0.178	0 %100
49	M49	X	0	0	0 %100
50	M49	Z	0	0	0 %100
51	M50A	X	-0.575	-0.575	0 %100
52	M50A	Z	-0.332	-0.332	0 %100
53	M51C	X	-0.575	-0.575	0 %100
54	M51C	Z	-0.332	-0.332	0 %100
55	M52A	X	-1.147	-1.147	0 %100
56	M52A	Z	-0.662	-0.662	0 %100
57	M55	X	-0.159	-0.159	0 %100
58	M55	Z	-0.092	-0.092	0 %100
59	M56	X	-0.159	-0.159	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
60	M56	Z	-0.092	-0.092	0 %100
61	M60	X	0	0	0 %100
62	M60	Z	0	0	0 %100
63	M61	X	-0.292	-0.292	0 %100
64	M61	Z	-0.169	-0.169	0 %100
65	M63	X	-0.308	-0.308	0 %100
66	M63	Z	-0.178	-0.178	0 %100
67	M65	X	0	0	0 %100
68	M65	Z	0	0	0 %100
69	M66	X	-0.292	-0.292	0 %100
70	M66	Z	-0.169	-0.169	0 %100
71	M68	X	-0.308	-0.308	0 %100
72	M68	Z	-0.178	-0.178	0 %100
73	M73	X	-0.167	-0.167	0 %100
74	M73	Z	-0.097	-0.097	0 %100
75	M74	X	-0.167	-0.167	0 %100
76	M74	Z	-0.097	-0.097	0 %100
77	M75	X	-0.669	-0.669	0 %100
78	M75	Z	-0.386	-0.386	0 %100
79	MP1A	X	-0.454	-0.454	0 %100
80	MP1A	Z	-0.262	-0.262	0 %100
81	MP2A	X	-0.454	-0.454	0 %100
82	MP2A	Z	-0.262	-0.262	0 %100
83	MP3A	X	-0.454	-0.454	0 %100
84	MP3A	Z	-0.262	-0.262	0 %100
85	MP4A	X	-0.454	-0.454	0 %100
86	MP4A	Z	-0.262	-0.262	0 %100
87	MP1C	X	-0.454	-0.454	0 %100
88	MP1C	Z	-0.262	-0.262	0 %100
89	MP2C	X	-0.454	-0.454	0 %100
90	MP2C	Z	-0.262	-0.262	0 %100
91	MP3C	X	-0.454	-0.454	0 %100
92	MP3C	Z	-0.262	-0.262	0 %100
93	MP4C	X	-0.454	-0.454	0 %100
94	MP4C	Z	-0.262	-0.262	0 %100
95	MP1B	X	-0.454	-0.454	0 %100
96	MP1B	Z	-0.262	-0.262	0 %100
97	MP2B	X	-0.454	-0.454	0 %100
98	MP2B	Z	-0.262	-0.262	0 %100
99	MP3B	X	-0.454	-0.454	0 %100
100	MP3B	Z	-0.262	-0.262	0 %100
101	MP4B	X	-0.454	-0.454	0 %100
102	MP4B	Z	-0.262	-0.262	0 %100
103	M101	X	-0.329	-0.329	0 %100
104	M101	Z	-0.19	-0.19	0 %100
105	M103	X	-0.329	-0.329	0 %100
106	M103	Z	-0.19	-0.19	0 %100
107	M104	X	-0.137	-0.137	0 %100
108	M104	Z	-0.079	-0.079	0 %100
109	M105	X	-0.137	-0.137	0 %100
110	M105	Z	-0.079	-0.079	0 %100
111	M106	X	-0.55	-0.55	0 %100
112	M106	Z	-0.317	-0.317	0 %100
113	M125	X	-0.171	-0.171	0 %100
114	M125	Z	-0.098	-0.098	0 %100
115	M126	X	-0.682	-0.682	0 %100
116	M126	Z	-0.394	-0.394	0 %100
117	M127	X	-0.171	-0.171	0 %100
118	M127	Z	-0.098	-0.098	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
119	M128	X	-.709	-.709	0	%100
120	M128	Z	-.409	-.409	0	%100
121	M129	X	-.709	-.709	0	%100
122	M129	Z	-.409	-.409	0	%100
123	M130	X	-.308	-.308	0	%100
124	M130	Z	-.178	-.178	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
1	M4	X	-.098	-.098	0	%100
2	M4	Z	-.17	-.17	0	%100
3	M10	X	-.249	-.249	0	%100
4	M10	Z	-.431	-.431	0	%100
5	M43	X	-.249	-.249	0	%100
6	M43	Z	-.431	-.431	0	%100
7	M46	X	-.497	-.497	0	%100
8	M46	Z	-.86	-.86	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-.276	-.276	0	%100
12	M52B	Z	-.478	-.478	0	%100
13	M76	X	-.166	-.166	0	%100
14	M76	Z	-.287	-.287	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-.166	-.166	0	%100
20	M84	Z	-.287	-.287	0	%100
21	M85	X	-.506	-.506	0	%100
22	M85	Z	-.876	-.876	0	%100
23	M91	X	-.533	-.533	0	%100
24	M91	Z	-.923	-.923	0	%100
25	M25	X	-.392	-.392	0	%100
26	M25	Z	-.68	-.68	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M28	X	0	0	0	%100
32	M28	Z	0	0	0	%100
33	M31	X	-.276	-.276	0	%100
34	M31	Z	-.478	-.478	0	%100
35	M32	X	-.276	-.276	0	%100
36	M32	Z	-.478	-.478	0	%100
37	M36	X	-.662	-.662	0	%100
38	M36	Z	-1.147	-1.147	0	%100
39	M37	X	-.506	-.506	0	%100
40	M37	Z	-.876	-.876	0	%100
41	M39	X	-.533	-.533	0	%100
42	M39	Z	-.923	-.923	0	%100
43	M41	X	-.662	-.662	0	%100
44	M41	Z	-1.147	-1.147	0	%100
45	M42	X	-.506	-.506	0	%100
46	M42	Z	-.876	-.876	0	%100
47	M44	X	-.533	-.533	0	%100
48	M44	Z	-.923	-.923	0	%100
49	M49	X	-.098	-.098	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
50	M49	Z	-.17	-.17	0 %100
51	M50A	X	-.249	-.249	0 %100
52	M50A	Z	-.431	-.431	0 %100
53	M51C	X	-.249	-.249	0 %100
54	M51C	Z	-.431	-.431	0 %100
55	M52A	X	-.497	-.497	0 %100
56	M52A	Z	-.86	-.86	0 %100
57	M55	X	-.276	-.276	0 %100
58	M55	Z	-.478	-.478	0 %100
59	M56	X	0	0	0 %100
60	M56	Z	0	0	0 %100
61	M60	X	-.166	-.166	0 %100
62	M60	Z	-.287	-.287	0 %100
63	M61	X	-.506	-.506	0 %100
64	M61	Z	-.876	-.876	0 %100
65	M63	X	-.533	-.533	0 %100
66	M63	Z	-.923	-.923	0 %100
67	M65	X	-.166	-.166	0 %100
68	M65	Z	-.287	-.287	0 %100
69	M66	X	0	0	0 %100
70	M66	Z	0	0	0 %100
71	M68	X	0	0	0 %100
72	M68	Z	0	0	0 %100
73	M73	X	-.29	-.29	0 %100
74	M73	Z	-.502	-.502	0 %100
75	M74	X	0	0	0 %100
76	M74	Z	0	0	0 %100
77	M75	X	-.29	-.29	0 %100
78	M75	Z	-.502	-.502	0 %100
79	MP1A	X	-.262	-.262	0 %100
80	MP1A	Z	-.454	-.454	0 %100
81	MP2A	X	-.262	-.262	0 %100
82	MP2A	Z	-.454	-.454	0 %100
83	MP3A	X	-.262	-.262	0 %100
84	MP3A	Z	-.454	-.454	0 %100
85	MP4A	X	-.262	-.262	0 %100
86	MP4A	Z	-.454	-.454	0 %100
87	MP1C	X	-.262	-.262	0 %100
88	MP1C	Z	-.454	-.454	0 %100
89	MP2C	X	-.262	-.262	0 %100
90	MP2C	Z	-.454	-.454	0 %100
91	MP3C	X	-.262	-.262	0 %100
92	MP3C	Z	-.454	-.454	0 %100
93	MP4C	X	-.262	-.262	0 %100
94	MP4C	Z	-.454	-.454	0 %100
95	MP1B	X	-.262	-.262	0 %100
96	MP1B	Z	-.454	-.454	0 %100
97	MP2B	X	-.262	-.262	0 %100
98	MP2B	Z	-.454	-.454	0 %100
99	MP3B	X	-.262	-.262	0 %100
100	MP3B	Z	-.454	-.454	0 %100
101	MP4B	X	-.262	-.262	0 %100
102	MP4B	Z	-.454	-.454	0 %100
103	M101	X	-.19	-.19	0 %100
104	M101	Z	-.329	-.329	0 %100
105	M103	X	-.19	-.19	0 %100
106	M103	Z	-.329	-.329	0 %100
107	M104	X	-.238	-.238	0 %100
108	M104	Z	-.412	-.412	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
109	M105	X	0	0	0	%100
110	M105	Z	0	0	0	%100
111	M106	X	-.238	-.238	0	%100
112	M106	Z	-.412	-.412	0	%100
113	M125	X	0	0	0	%100
114	M125	Z	0	0	0	%100
115	M126	X	-.295	-.295	0	%100
116	M126	Z	-.512	-.512	0	%100
117	M127	X	-.295	-.295	0	%100
118	M127	Z	-.512	-.512	0	%100
119	M128	X	-.255	-.255	0	%100
120	M128	Z	-.442	-.442	0	%100
121	M129	X	-.487	-.487	0	%100
122	M129	Z	-.843	-.843	0	%100
123	M130	X	-.255	-.255	0	%100
124	M130	Z	-.442	-.442	0	%100

Member Distributed Loads (BLC 87 : BLC 39 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M51B	Y	-1.665	-4.226	0	.832
2	M51B	Y	-4.226	-6.901	.832	1.665
3	M51B	Y	-6.901	-8.189	1.665	2.497
4	M51B	Y	-8.189	-6.544	2.497	3.329
5	M51B	Y	-6.544	-3.463	3.329	4.162
6	M52B	Y	-3.469	-6.578	0	.832
7	M52B	Y	-6.578	-8.256	.832	1.665
8	M52B	Y	-8.256	-7.041	1.665	2.497
9	M52B	Y	-7.041	-4.429	2.497	3.329
10	M52B	Y	-4.429	-1.881	3.329	4.162
11	M31	Y	-1.665	-4.226	0	.832
12	M31	Y	-4.226	-6.901	.832	1.665
13	M31	Y	-6.901	-8.189	1.665	2.497
14	M31	Y	-8.189	-6.544	2.497	3.329
15	M31	Y	-6.544	-3.463	3.329	4.162
16	M32	Y	-3.469	-6.578	0	.832
17	M32	Y	-6.578	-8.256	.832	1.665
18	M32	Y	-8.256	-7.041	1.665	2.497
19	M32	Y	-7.041	-4.429	2.497	3.329
20	M32	Y	-4.429	-1.881	3.329	4.162
21	M55	Y	-1.884	-4.426	0	.832
22	M55	Y	-4.426	-7.044	.832	1.665
23	M55	Y	-7.044	-8.26	1.665	2.497
24	M55	Y	-8.26	-6.573	2.497	3.329
25	M55	Y	-6.573	-3.462	3.329	4.162
26	M56	Y	-3.463	-6.545	0	.832
27	M56	Y	-6.545	-8.189	.832	1.665
28	M56	Y	-8.189	-6.902	1.665	2.497
29	M56	Y	-6.902	-4.228	2.497	3.329
30	M56	Y	-4.228	-1.661	3.329	4.162

Member Distributed Loads (BLC 88 : BLC 40 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M51B	Y	-4.116	-10.446	0	.832
2	M51B	Y	-10.446	-17.057	.832	1.665
3	M51B	Y	-17.057	-20.242	1.665	2.497
4	M51B	Y	-20.242	-16.174	2.497	3.329
5	M51B	Y	-16.174	-8.559	3.329	4.162
6	M52B	Y	-8.575	-16.258	0	.832

Member Distributed Loads (BLC 88 : BLC 40 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
7	M52B	Y	-16.258	-20.405	.832	1.665
8	M52B	Y	-20.405	-17.405	1.665	2.497
9	M52B	Y	-17.405	-10.948	2.497	3.329
10	M52B	Y	-10.948	-4.649	3.329	4.162
11	M31	Y	-4.116	-10.446	0	.832
12	M31	Y	-10.446	-17.057	.832	1.665
13	M31	Y	-17.057	-20.242	1.665	2.497
14	M31	Y	-20.242	-16.174	2.497	3.329
15	M31	Y	-16.174	-8.559	3.329	4.162
16	M32	Y	-8.575	-16.258	0	.832
17	M32	Y	-16.258	-20.405	.832	1.665
18	M32	Y	-20.405	-17.405	1.665	2.497
19	M32	Y	-17.405	-10.948	2.497	3.329
20	M32	Y	-10.948	-4.649	3.329	4.162
21	M55	Y	-4.658	-10.94	0	.832
22	M55	Y	-10.94	-17.412	.832	1.665
23	M55	Y	-17.412	-20.418	1.665	2.497
24	M55	Y	-20.418	-16.247	2.497	3.329
25	M55	Y	-16.247	-8.556	3.329	4.162
26	M56	Y	-8.56	-16.176	0	.832
27	M56	Y	-16.176	-20.24	.832	1.665
28	M56	Y	-20.24	-17.059	1.665	2.497
29	M56	Y	-17.059	-10.451	2.497	3.329
30	M56	Y	-10.451	-4.106	3.329	4.162

Member Distributed Loads (BLC 89 : BLC 84 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M51B	Y	-.071	-.18	0	.832
2	M51B	Y	-.18	-.293	.832	1.665
3	M51B	Y	-.293	-.348	1.665	2.497
4	M51B	Y	-.348	-.278	2.497	3.329
5	M51B	Y	-.278	-.147	3.329	4.162
6	M52B	Y	-.147	-.28	0	.832
7	M52B	Y	-.28	-.351	.832	1.665
8	M52B	Y	-.351	-.299	1.665	2.497
9	M52B	Y	-.299	-.188	2.497	3.329
10	M52B	Y	-.188	-.08	3.329	4.162
11	M31	Y	-.071	-.18	0	.832
12	M31	Y	-.18	-.293	.832	1.665
13	M31	Y	-.293	-.348	1.665	2.497
14	M31	Y	-.348	-.278	2.497	3.329
15	M31	Y	-.278	-.147	3.329	4.162
16	M32	Y	-.147	-.28	0	.832
17	M32	Y	-.28	-.351	.832	1.665
18	M32	Y	-.351	-.299	1.665	2.497
19	M32	Y	-.299	-.188	2.497	3.329
20	M32	Y	-.188	-.08	3.329	4.162
21	M55	Y	-.08	-.188	0	.832
22	M55	Y	-.188	-.299	.832	1.665
23	M55	Y	-.299	-.351	1.665	2.497
24	M55	Y	-.351	-.279	2.497	3.329
25	M55	Y	-.279	-.147	3.329	4.162
26	M56	Y	-.147	-.278	0	.832
27	M56	Y	-.278	-.348	.832	1.665
28	M56	Y	-.348	-.293	1.665	2.497
29	M56	Y	-.293	-.18	2.497	3.329
30	M56	Y	-.18	-.071	3.329	4.162

Member Distributed Loads (BLC 90 : BLC 85 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M51B	Z	-.177	-.449	0	.832
2	M51B	Z	-.449	-.733	.832	1.665
3	M51B	Z	-.733	-.869	1.665	2.497
4	M51B	Z	-.869	-.695	2.497	3.329
5	M51B	Z	-.695	-.368	3.329	4.162
6	M52B	Z	-.368	-.698	0	.832
7	M52B	Z	-.698	-.876	.832	1.665
8	M52B	Z	-.876	-.747	1.665	2.497
9	M52B	Z	-.747	-.47	2.497	3.329
10	M52B	Z	-.47	-.2	3.329	4.162
11	M31	Z	-.177	-.449	0	.832
12	M31	Z	-.449	-.733	.832	1.665
13	M31	Z	-.733	-.869	1.665	2.497
14	M31	Z	-.869	-.695	2.497	3.329
15	M31	Z	-.695	-.368	3.329	4.162
16	M32	Z	-.368	-.698	0	.832
17	M32	Z	-.698	-.876	.832	1.665
18	M32	Z	-.876	-.747	1.665	2.497
19	M32	Z	-.747	-.47	2.497	3.329
20	M32	Z	-.47	-.2	3.329	4.162
21	M55	Z	-.2	-.47	0	.832
22	M55	Z	-.47	-.748	.832	1.665
23	M55	Z	-.748	-.877	1.665	2.497
24	M55	Z	-.877	-.698	2.497	3.329
25	M55	Z	-.698	-.367	3.329	4.162
26	M56	Z	-.368	-.695	0	.832
27	M56	Z	-.695	-.869	.832	1.665
28	M56	Z	-.869	-.733	1.665	2.497
29	M56	Z	-.733	-.449	2.497	3.329
30	M56	Z	-.449	-.176	3.329	4.162

Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft....	Start Location[ft.%]	End Location[ft.%]
1	M51B	X	.177	.449	0	.832
2	M51B	X	.449	.733	.832	1.665
3	M51B	X	.733	.869	1.665	2.497
4	M51B	X	.869	.695	2.497	3.329
5	M51B	X	.695	.368	3.329	4.162
6	M52B	X	.368	.698	0	.832
7	M52B	X	.698	.876	.832	1.665
8	M52B	X	.876	.747	1.665	2.497
9	M52B	X	.747	.47	2.497	3.329
10	M52B	X	.47	.2	3.329	4.162
11	M31	X	.177	.449	0	.832
12	M31	X	.449	.733	.832	1.665
13	M31	X	.733	.869	1.665	2.497
14	M31	X	.869	.695	2.497	3.329
15	M31	X	.695	.368	3.329	4.162
16	M32	X	.368	.698	0	.832
17	M32	X	.698	.876	.832	1.665
18	M32	X	.876	.747	1.665	2.497
19	M32	X	.747	.47	2.497	3.329
20	M32	X	.47	.2	3.329	4.162
21	M55	X	.2	.47	0	.832
22	M55	X	.47	.748	.832	1.665
23	M55	X	.748	.877	1.665	2.497
24	M55	X	.877	.698	2.497	3.329
25	M55	X	.698	.367	3.329	4.162

Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
26	M56	X	.368	.695	0	.832
27	M56	X	.695	.869	.832	1.665
28	M56	X	.869	.733	1.665	2.497
29	M56	X	.733	.449	2.497	3.329
30	M56	X	.449	.176	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N87B	N7	N6	Y	Two Way	-.005
2	N55	N57	N33	N32	Y	Two Way	-.005
3	N84	N86	N62	N61	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N87B	N7	N6	Y	Two Way	-.013
2	N55	N57	N33	N32	Y	Two Way	-.013
3	N84	N86	N62	N61	Y	Two Way	-.013

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N87B	N7	N6	Y	Two Way	-.000221
2	N55	N57	N33	N32	Y	Two Way	-.000221
3	N84	N86	N62	N61	Y	Two Way	-.000221

Member Area Loads (BLC 85 : Structure Eh (0 Deg))

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N87B	N7	N6	Z	Two Way	-.000552
2	N55	N57	N33	N32	Z	Two Way	-.000552
3	N84	N86	N62	N61	Z	Two Way	-.000552

Member Area Loads (BLC 86 : Structure Eh (90 Deg))

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N87B	N7	N6	X	Two Way	.000552
2	N55	N57	N33	N32	X	Two Way	.000552
3	N84	N86	N62	N61	X	Two Way	.000552

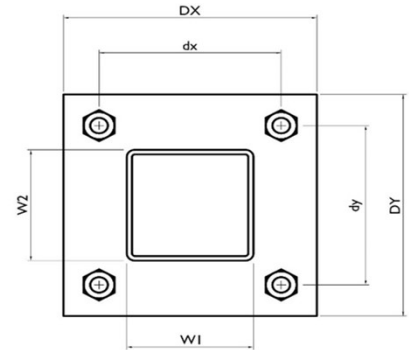
I. Mount-to-Tower Connection Check

Custom Orientation Required No

Tower Connection Bolt Checks Yes

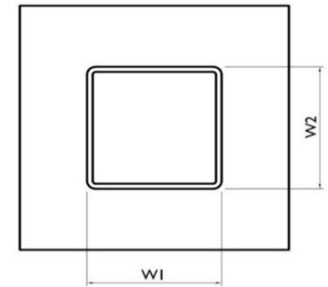
Bolt Orientation Parallel

Bolt Quantity per Reaction:	4
d_x (in) (Delta X of typ. bolt config. sketch) :	8
d_y (in) (Delta Y of typ. bolt config. sketch) :	8
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	2.6
Required Shear Strength / bolt (kips):	0.4
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	12.6%



Tower Connection Baseplate Checks Yes

Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	10
Plate Height, D_y (in):	10
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.25
Stiffener location a_1 (in):	
Stiffener location b_1 (in):	
Stiffener location a_2 (in):	
Stiffener location b_2 (in):	
F_y (ksi, plate):	36
Plate Thickness (in):	0.5
Length of Yield Line, L_y (in):	7.85
Bolt Eccentricity, e (in):	3.06
M_u (kip-in):	7.99
$\Phi * M_n$ (kip-in):	15.90
Plate Bending Utilization:	50.3%



Tower Connection Weld Checks

Weld Shape:
Weld Stiffener Configuration:
Stiffener Notch Length, n (in):
Weld Size (1/16 in):
W1 (in):
W2 (in):
Weld Total Length (in):
 Z_x (in³/in):
 Z_y (in³/in):
 J_p (in⁴/in):
 c_x (in)
 c_y (in)
Required combined strength (kip/in):
Weld Capacity (kip/in):
Weld Utilization:

Yes
Rectangle
None
6
4
4
16.00
21.33
21.33
85.33
2.25
2.25
1.19
8.35
14.2%

