STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL
Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

September 23, 2022

Katie Adams
SR Site Acquisition Specialist
Network Building + Consulting
100 Apollo Drive, Suite 303
Chelmsford, MA 01824
kadams@nbcllc.com

RE: **EM-VER-148-220811** – Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 945 East Center Street, Wallingford, Connecticut.

Dear Katie Adams:

The Connecticut Siting Council (Council) is in receipt of your correspondence of September 19, 2022 submitted in response to the Council's September 9, 2022 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman
Executive Director

MAB/MP/emr

From: Katie Adams <kadams@nbcllc.com>
Sent: Monday, September 19, 2022 12:13 PM
To: Robidoux, Evan <Evan.Robidoux@ct.gov>
Cc: CSC-DL Siting Council <Siting.Council@ct.gov>
Subject: RE: Council Incomplete Letter for EM-VER-148-220811 (945 East Center Street, Wallingford)

Good morning Evan,

Attached are both the signed and stamped Mount Analysis, and a copy of the proof of delivery for the underlying property owner for EM-VER-148-220811. Please let me know if you need anything else.

Thank you,

Katie Adams
SR Site Acquisition Specialist

NETWORK BUILDING + CONSULTING
100 Apollo Drive | Suite 303 | Chelmsford, MA | 01824
M 781-392-7547

Katie Adams

From: TrackingUpdates@fedex.com
Sent: Wednesday, August 10, 2022 4:10 PM
To: Katie Adams
Subject: FedEx Shipment 777613599164: Your package has been delivered

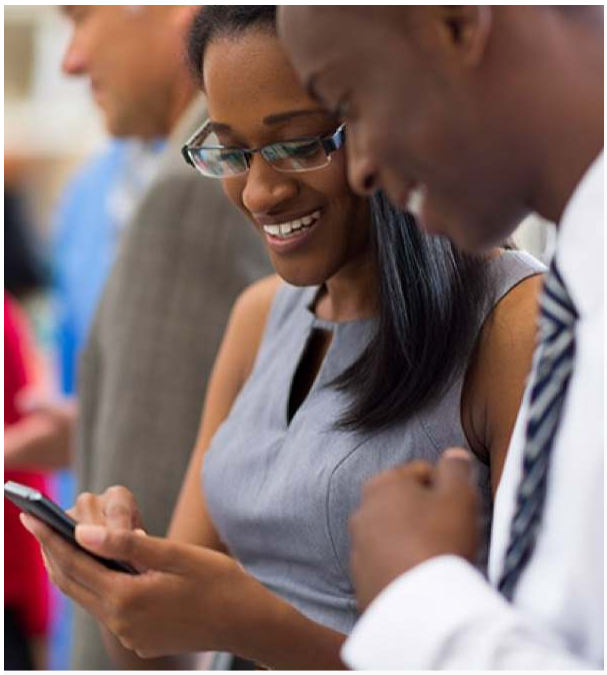
Hi. Your package was delivered Wed, 08/10/2022 at 4:09pm.

Delivered to 945 E CENTER ST, WALLINGFORD, CT 06492

OBTAIN PROOF OF DELIVERY

TRACKING NUMBER	777613599164
FROM	NB+C 100 Apollo Drive Suite 303 CHELMSFORD, MA, US, 01824
TO	Albert W. Beaumont 945 East Center Street WALLINGFORD, CT, US, 06492
REFERENCE	100788 - CSC
SHIPPER REFERENCE	100788 - CSC

SHIP DATE	Tue 8/09/2022 06:15 PM
DELIVERED TO	Residence
PACKAGING TYPE	FedEx Pak
ORIGIN	CHELMSFORD, MA, US, 01824
DESTINATION	WALLINGFORD, CT, US, 06492
SPECIAL HANDLING	Deliver Weekday Residential Delivery
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	2.00 LB
SERVICE TYPE	FedEx Standard Overnight



FOLLOW FEDEX

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 3:09 PM CDT 08/10/2022.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

Thank you for your business.

Maser Consulting Connecticut
1055 Washington Boulevard
Stamford, CT 06901
203.324.0800
peter.albano@colliersengineering.com

Antenna Mount Analysis Report with Hardware Upgrades and PMI Requirements

Mount Analysis

SMART Tool Project #: 10141824
Maser Consulting Project #: 22777013A

May 26, 2022

Site Information	*Site ID:*	*469380-VZW / WALLINGFORD E CT*
	Site Name:	*WALLINGFORD E CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*945 East Center Street* *Wallingford, Connecticut 06492* *New Haven County*
	Latitude:	*41.443708°*
	Longitude:	*-72.796267°*
Structure Information	*Tower Type:*	*148-Ft Monopole*
	Mount Type:	*14.50-Ft Platform*

FUZE ID # 2453568

Analysis Results

Platform: **91.4% Pass w/ Hardware Upgrades***

*** 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: Garrett Smith

Digitally signed by Derek Hartzell
Date: 2022.05.26 14:39:17-07'00'

STATE OF CONNECTICUT DEREK R. HARTZELL 32710 LICENSED PROFESSIONAL ENGINEER

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: 325038, dated May 17, 2022*
Mount Mapping Report	*Onsight Services LLC., Site ID: 469380, dated April 9, 2022*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.991
Seismic Parameters:	S_S:	0.206 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
119.20	120.10	6	JMA Wireless	MX06FRO660-03	Added
		3	Samsung	MT6407-77A	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		2	Antel	LPA-80063/6CF	Retained
		4	Antel	LPA-80080/6CF	
		2	Raycap	RRFDC-3315-PF-48	

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 Maser Consulting Connecticut and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Maser Consulting Connecticut to verify deviation will not adversely impact the analysis.

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

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

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

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped 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. Maser Consulting Connecticut is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.

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

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

Analysis Results:

Component	Utilization %	Pass/Fail
Kicker	*9.5%*	*Pass*
Mount Pipe	*30.6%*	*Pass*
Support Rail Angle	*36.2%*	*Pass*
Support Rail	*30.9%*	*Pass*
Large Standoff Horizontal	*11.0%*	*Pass*
Standoff Horizontal	*28.4%*	*Pass*
Face Horizontal	*91.4%*	*Pass*
Cross Member	*26.7%*	*Pass*
Grating Angle	*26.1%*	*Pass*
Connection Check	*27.2%*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**91.4%**

***** Results valid after hardware upgrades noted in the PMI Requirements are installed.

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	33.8	33.8	53.0	53.0
0.5	42.8	42.8	69.7	69.7
1	50.9	50.9	85.5	85.5

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 will be **SUFFICIENT** for the final loading configuration shown in attachment 2 upon the completion of the requirements listed below.

Contractor shall replace existing position 3 mount pipe with new 96” long P2 1/2 STD pipe (in all sectors). Install 39” from position 2 pipe. Top of pipe shall be 47” above top face horizontal (match existing pipes on mount). Attach to existing angle face horizontal using standoff with 1/2" diameter U-Bolts; drill new 9/16” diameter holes as necessary. Protect drilled holes with two (2) coats of cold galvanization (Zinga or Zinc Kote). Attach to existing support rail using VZWSMART MSK1 crossover plates. Refer to placement diagrams.

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

Attachments:

1. **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

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PSLC #: 469380 SMART Project #: 10141824 Fuze Project ID: 2453568

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 shall replace existing position 3 mount pipe with new 96” long P2 1/2 STD pipe (in all sectors). Install 39” from position 2 pipe. Top of pipe shall be 47” above top face horizontal (match existing pipes on mount). Attach to existing angle face horizontal using standoff with 1/2" diameter U-Bolts; drill new 9/16” diameter holes as necessary. Protect drilled holes with two (2) coats of cold galvanization (Zinga or Zinc Kote). Attach to existing support rail using VZWSMART MSK1 crossover plates. Refer to placement diagrams.

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:

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:	

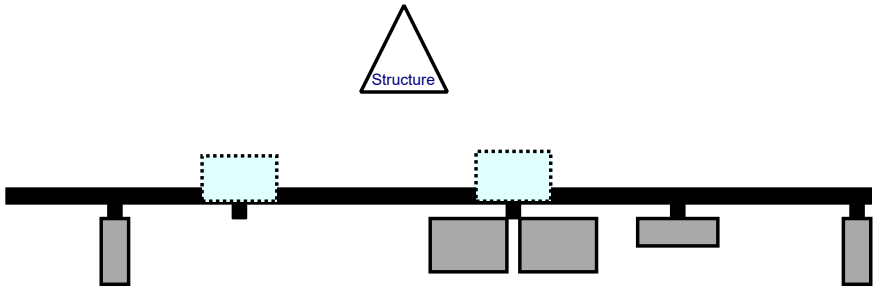
Structure: 46938 -VZW - WALLINGFORD E CT

Sector: **A** 5/24/2022

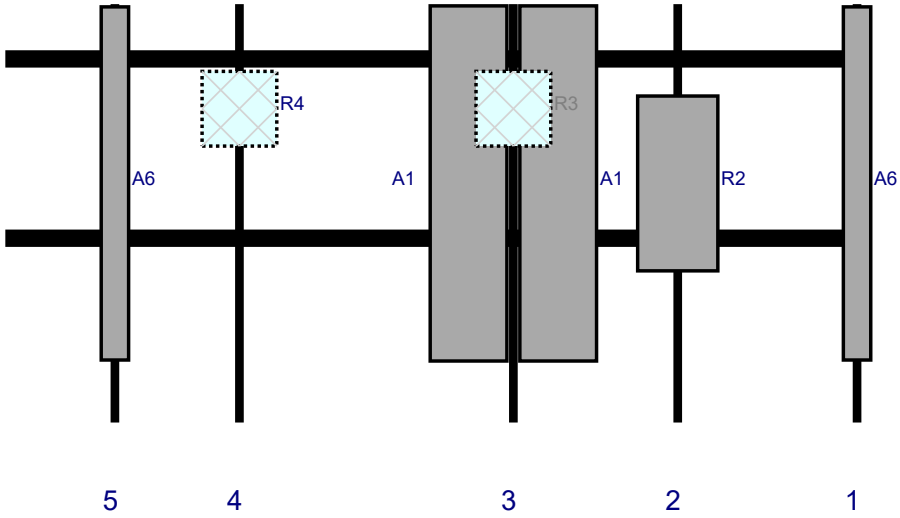
Structure Type: Monopole 10141824

Mount Elev: 119.20 Page: 1

Plan View

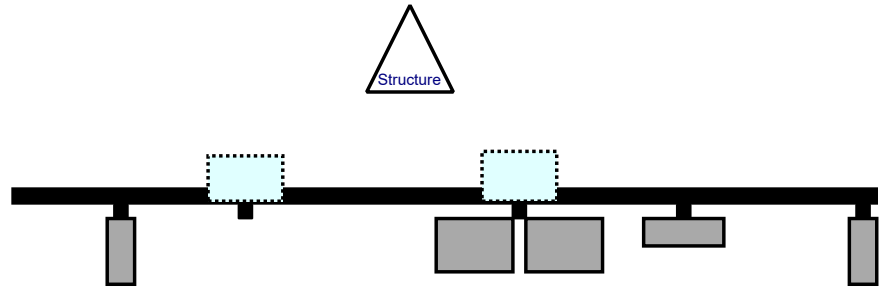


Front View - Looking at Structure

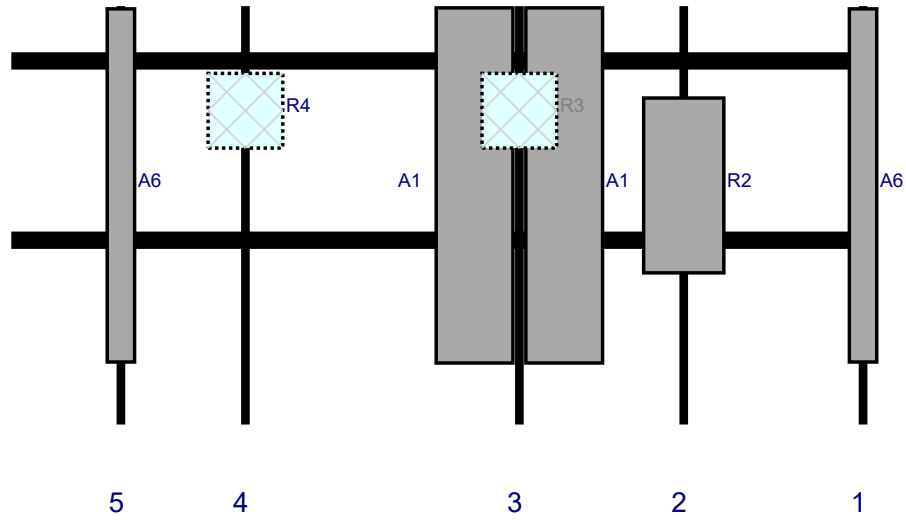


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A6	LPA-80080/6CF	70.9	5.5	171	1	a	Front	36	0	Retained	
R2	MT6407-77A	35.1	16.1	135	2	a	Front	36	0	Added	
A1	MX06FRO660-03	71.3	15.4	102	3	a	Front	36	-9	Added	
A1	MX06FRO660-03	71.3	15.4	102	3	b	Front	36	9	Added	
R3	RF4439d-25A	15	15	102	3	a	Behind	21	0	Added	
R4	RF4440d-13A	15	15	47	4	a	Behind	21	0	Added	
A6	LPA-80080/6CF	70.9	5.5	22	5	a	Front	36	0	Retained	
OVP1	RRFDC-3315-PF-48	29.5	16.5		Member					Retained	
OVP2	RRFDC-3315-PF-48	29.5	16.5		Member					Retained	

Plan View



Front View - Looking at Structure



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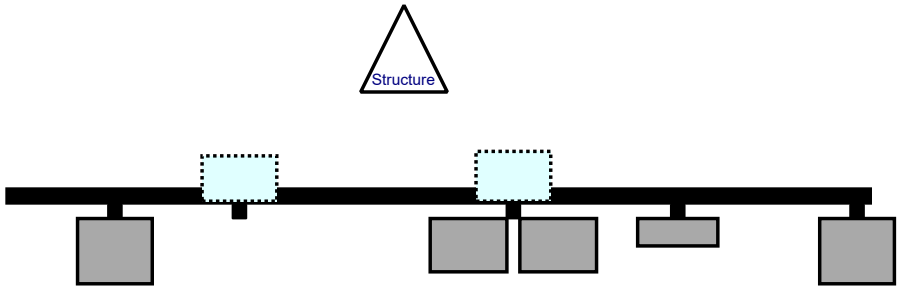
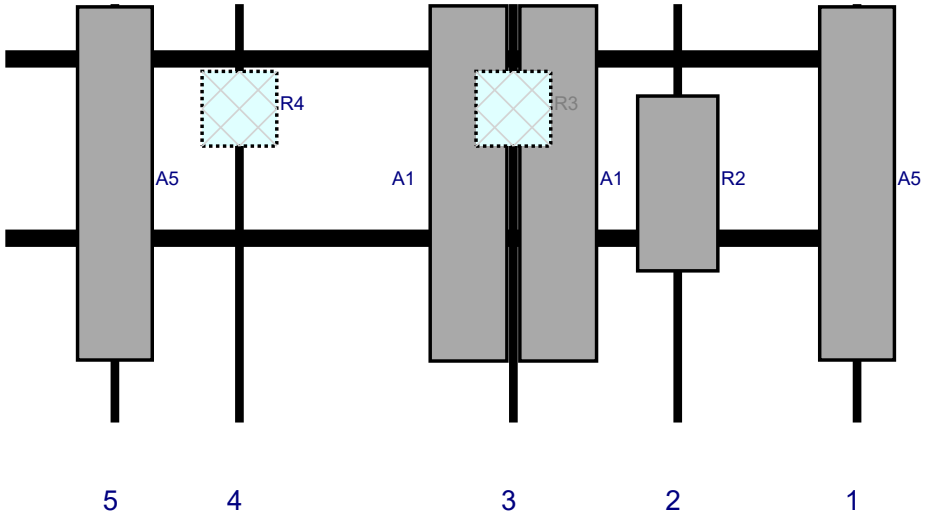
A1	MX06FRO660-03	71.3	15.4	102	3	b	Front	36	9	Added	
R3	RF4439d-25A	15	15	102	3	a	Behind	21	0	Added	
R4	RF4440d-13A	15	15	47	4	a	Behind	21	0	Added	
A6	LPA-80080/6CF	70.9	5.5	22	5	a	Front	36	0	Retained	

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	LPA-80063/6CF	70.9	15	171	1	a	Front	36	0	Retained	
R2	MT6407-77A	35.1	16.1	135	2	a	Front	36	0	Added	
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A1	MX06FRO660-03	71.3	15.4	102	3	b	Front	36	9	Added	
R3	RF4439d-25A	15	15	102	3	a	Behind	21	0	Added	
R4	RF4440d-13A	15	15	47	4	a	Behind	21	0	Added	
A5	LPA-80063/6CF	70.9	15	22	5	a	Front	36	0	Retained	

V4.1 Updated on 12-17-2021

Antenna Mount Mapping Form (PATENT PENDING)

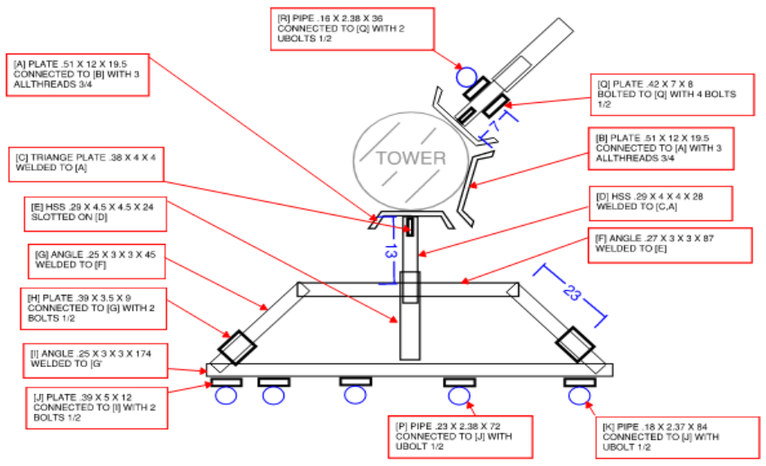
FCC #	

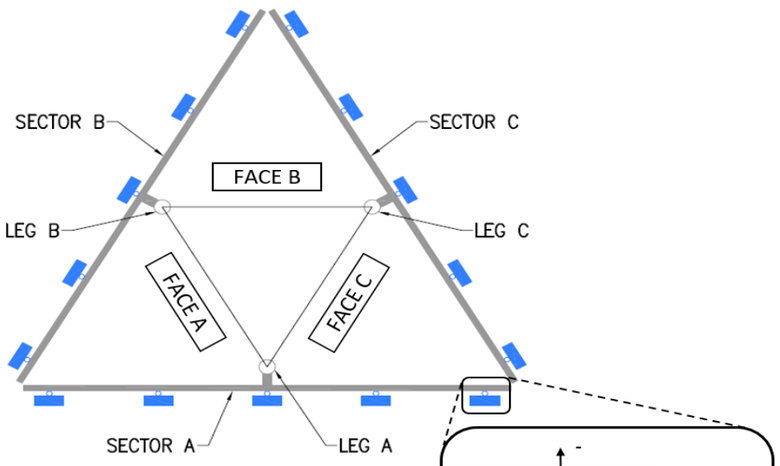
Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/9/2022
Site Name:	WALLINGFORD E CT	**Tower Type:**	MONOPOLE
Site Number or ID:	469380	**Tower Height (Ft.):**	148
Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	120.5

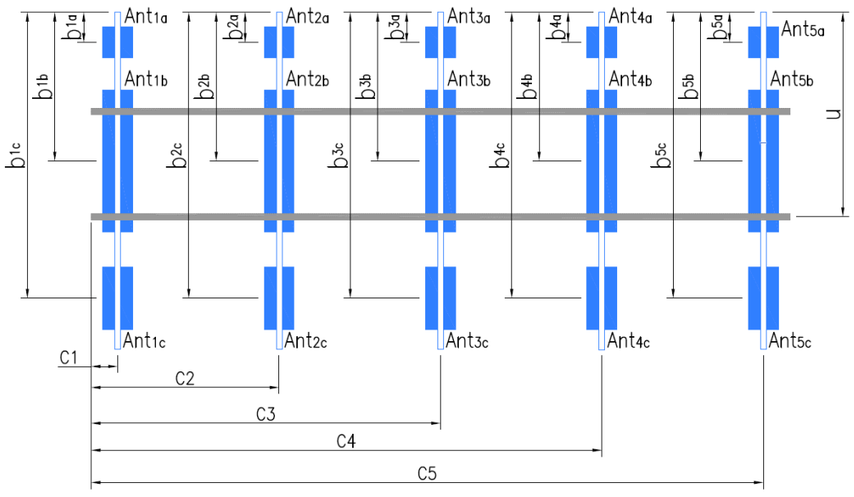
Site Number:

All measurements / offsets given in inches

TOP VIEW







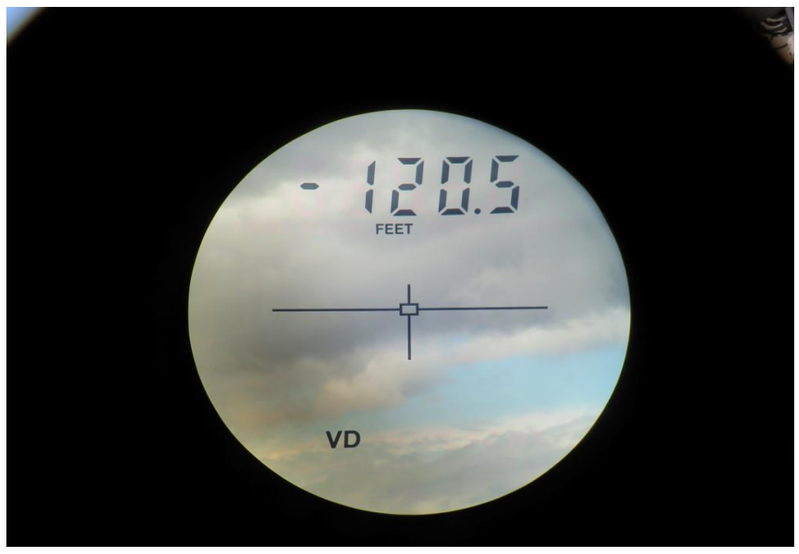
Antenna Layout (Looking Out From Tower)

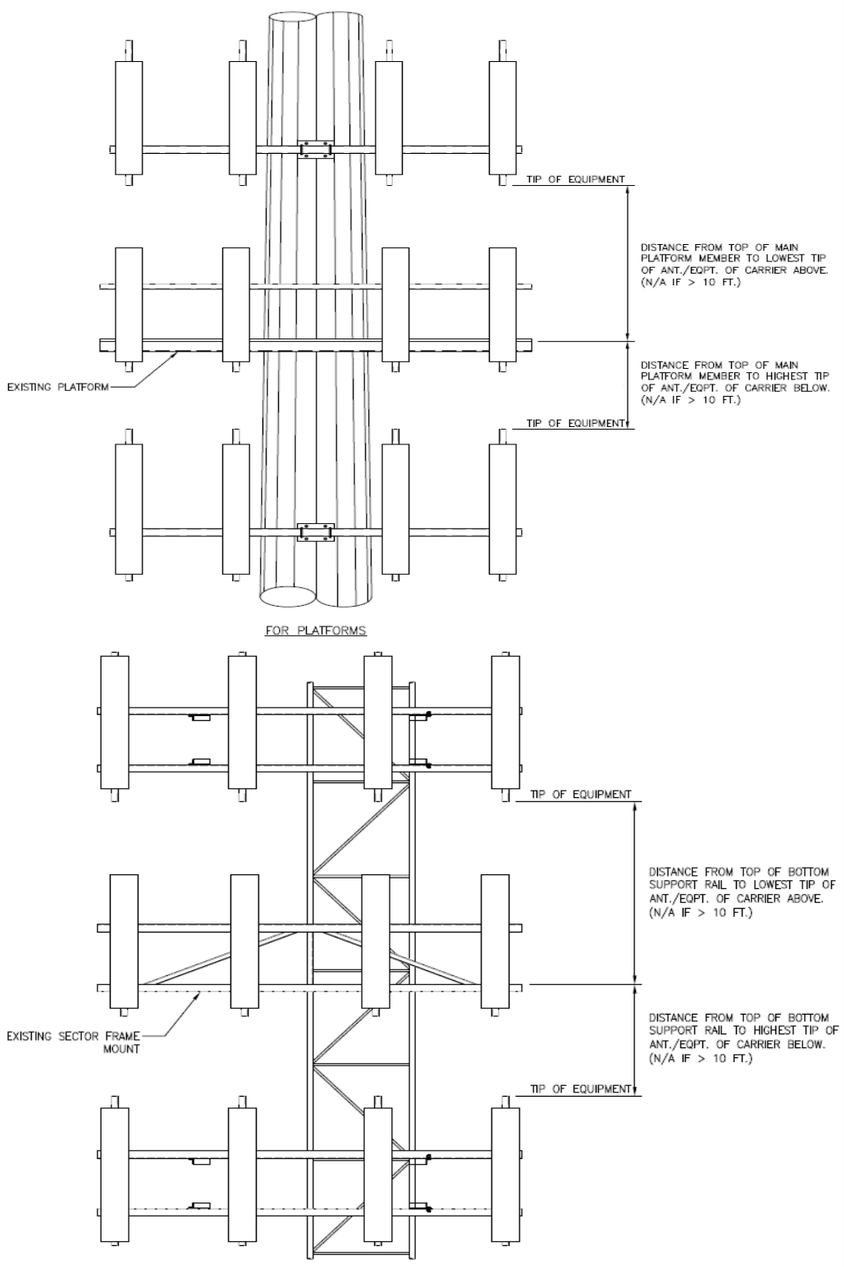
Mount Pipe Configuration and Geometries [Unit = Inches]

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	.18 X 2.37 OD X 84	47.00	3.00	C1	.18 X 2.37 OD X 84	47.00	3.00
A2	.23 X 2.38 X 72	47.00	39.00	C2	.23 X 2.38 X 72	47.00	39.00
A3	.18 X 2.37 OD X 84	47.00	72.00	C3	.18 X 2.37 OD X 84	47.00	72.00
A4	.18 X 2.37 OD X 84	47.00	127.00	C4	.18 X 2.37 OD X 84	47.00	127.00
A5	.18 X 2.37 OD X 84	47.00	152.00	C5	.18 X 2.37 OD X 84	47.00	152.00
A6				C6			
B1	.18 X 2.37 OD X 84	47.00	3.00	D1			
B2	.23 X 2.38 X 72	47.00	39.00	D2			
B3	.18 X 2.37 OD X 84	47.00	72.00	D3			
B4	.18 X 2.37 OD X 84	47.00	127.00	D4			
B5	.18 X 2.37 OD X 84	47.00	152.00	D5			
B6				D6			
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :							3
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :							3
Please enter additional infomation or comments below.							
Tower Face Width at Mount Elev. (ft.):			Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):				19.1

	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	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)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}	IPA 80080/6CF E-DIN					121.3	37.00	12.00		196
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	ANT BXA-171063-12CF-EDIN-5					121.3	36.00	8.00		35
Ant_{2b}	UHIE, B66A RRH 4X45					122.5	23.00	6.00		170
Ant_{2c}										
Ant_{3a}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3b}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3c}	B132 RRH4X30					122.5	21.00	9.00		182
Ant_{4a}	UHFA, B25 RRH 4X30					122.7	19.00	7.00		187
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	IPA 80080/6CF E-DIN					121.3	37.00	12.00		196
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RRFDC-3315-PF-48					122.4	7.00	8.00		220
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	60.00	Deg	Leg A:		Deg
Sector B:	180.00	Deg	Leg B:		Deg
Sector C:	300.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg
Climbing Facility Information					
Location:	300.00	Deg			
Climbing Facility	Corrosion Type:		Good condition.		
	Access:		Climbing path was unobstructed.		
	Condition:		Good condition.		





Sector B										
Ant_{1a}	IPA 80080/6CF E-DIN					121.3	37.00	12.00		196
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	ANT BXA-171063-12CF-EDIN-5					121.3	36.00	8.00		35
Ant_{2b}	UHIE, B66A RRH 4X45					122.5	23.00	6.00		170
Ant_{2c}										
Ant_{3a}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3b}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3c}	B132 RRH4X30					122.5	21.00	9.00		182
Ant_{4a}	UHFA, B25 RRH 4X30					122.7	19.00	7.00		187
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	IPA 80080/6CF E-DIN					121.3	37.00	12.00		196
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RRFDC-3315-PF-48					122.4	7.00	8.00		220
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	LPA 80063/6CF E-DIN					121.3	38.00	19.00		152
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	ANT BXA-171063-12CF-EDIN-5					121.3	36.00	8.00		35
Ant_{2b}	UHIE, B66A RRH 4X45					122.5	23.00	6.00		170
Ant_{2c}										
Ant_{3a}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3b}	SBNHH-1D65B					122	28.00	10.00		176
Ant_{3c}	B132 RRH4X30					122.5	21.00	9.00		182
Ant_{4a}	UHFA, B25 RRH 4X30					122.7	19.00	7.00		187
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	LPA 80063/6CF E-DIN					121.3	38.00	19.00		152
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1		
2		
3		
4		
5		
6		
7		
8		

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

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

V4.1 Updated on 12-17-2021

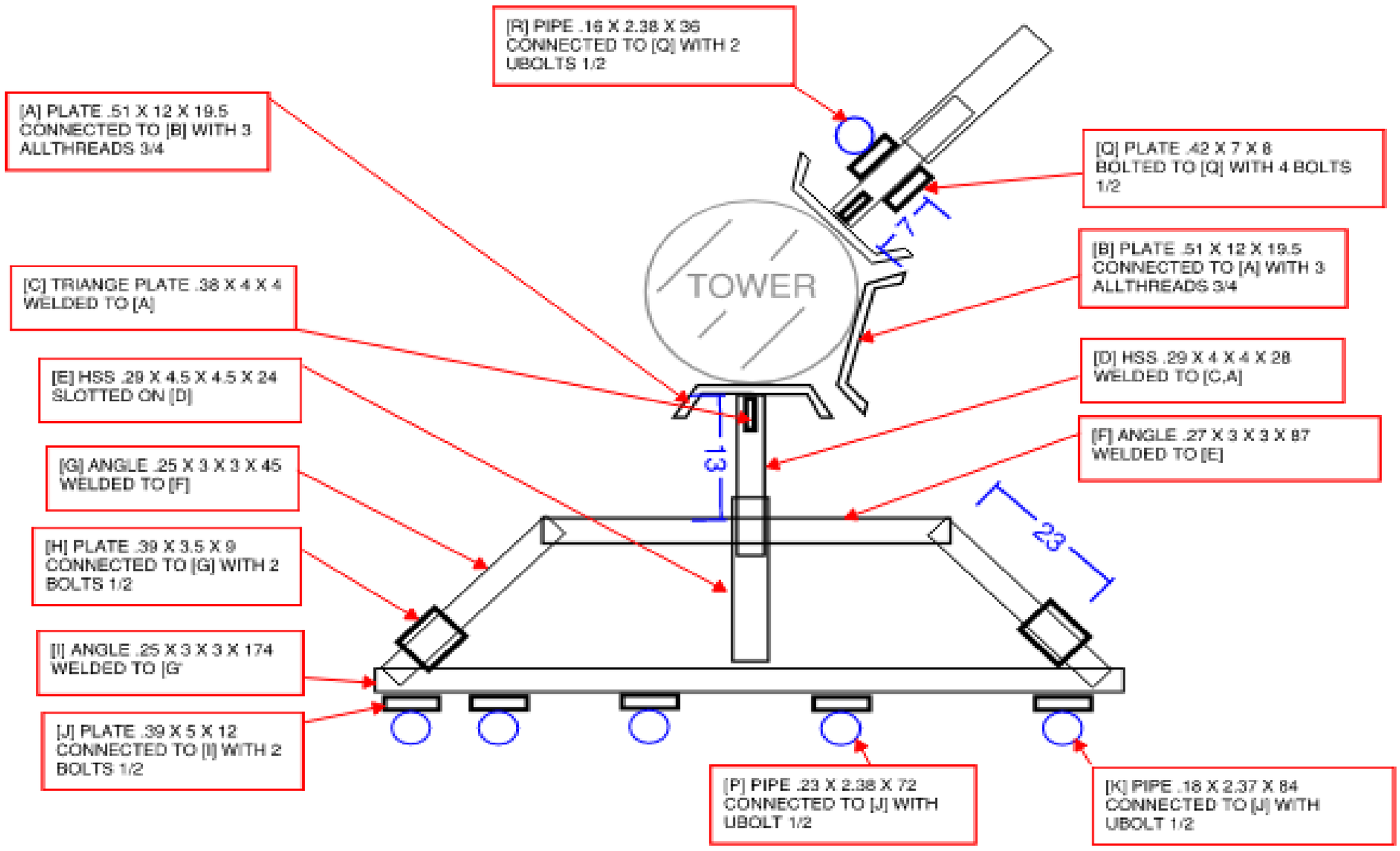
SMART Tool© Vendor	Antenna Mount Mapping Form (PATENT PENDING)		FCC #	
	Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/9/2022
	Site Name:	WALLINGFORD E CT	**Tower Type:**	MONOPOLE
	Site Number or ID:	469380	**Tower Height (Ft.):**	148
	Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	120.5

Please Insert Sketches of the Antenna Mount

All measurements / offsets given in inches

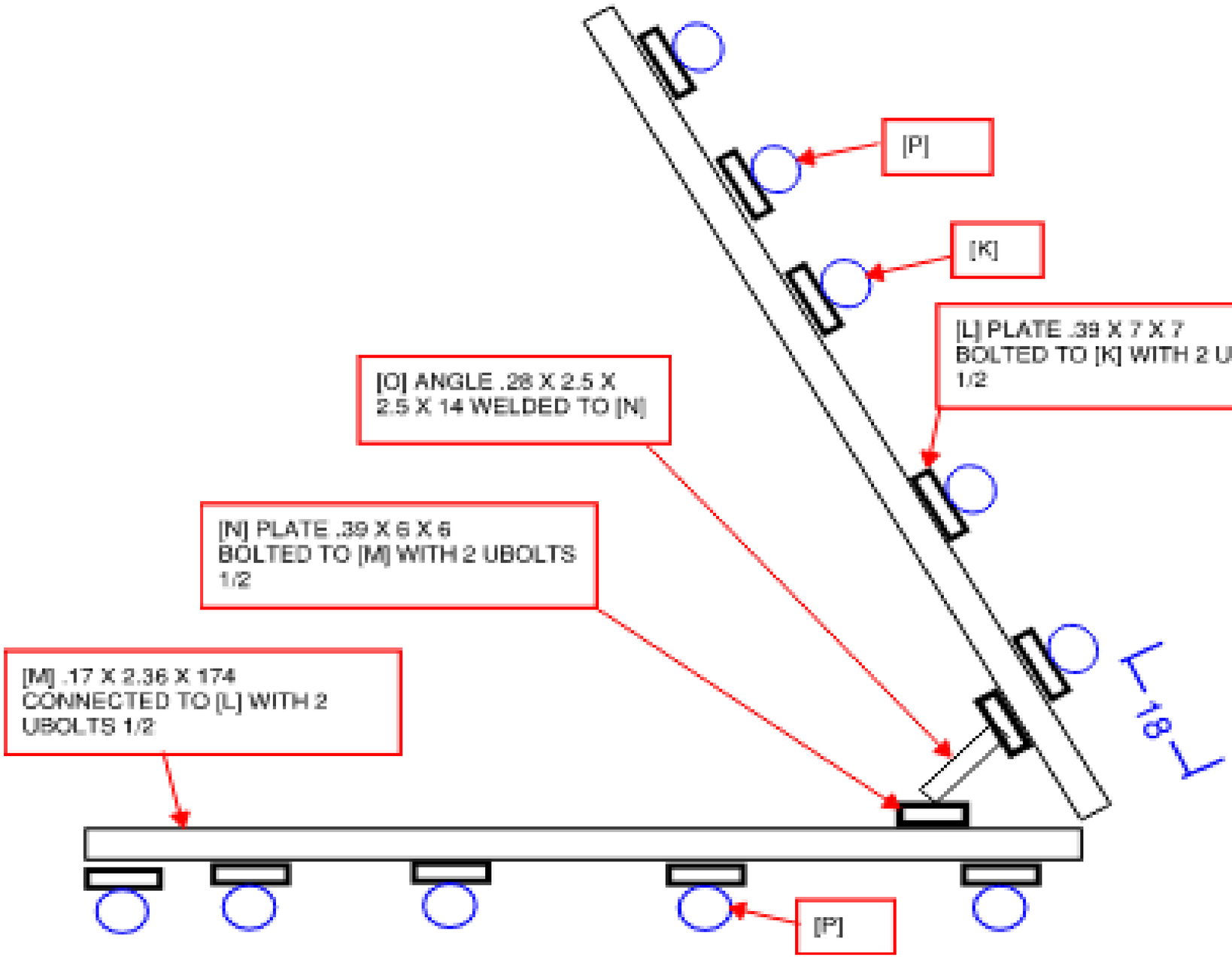
Site Number:

TOP VIEW



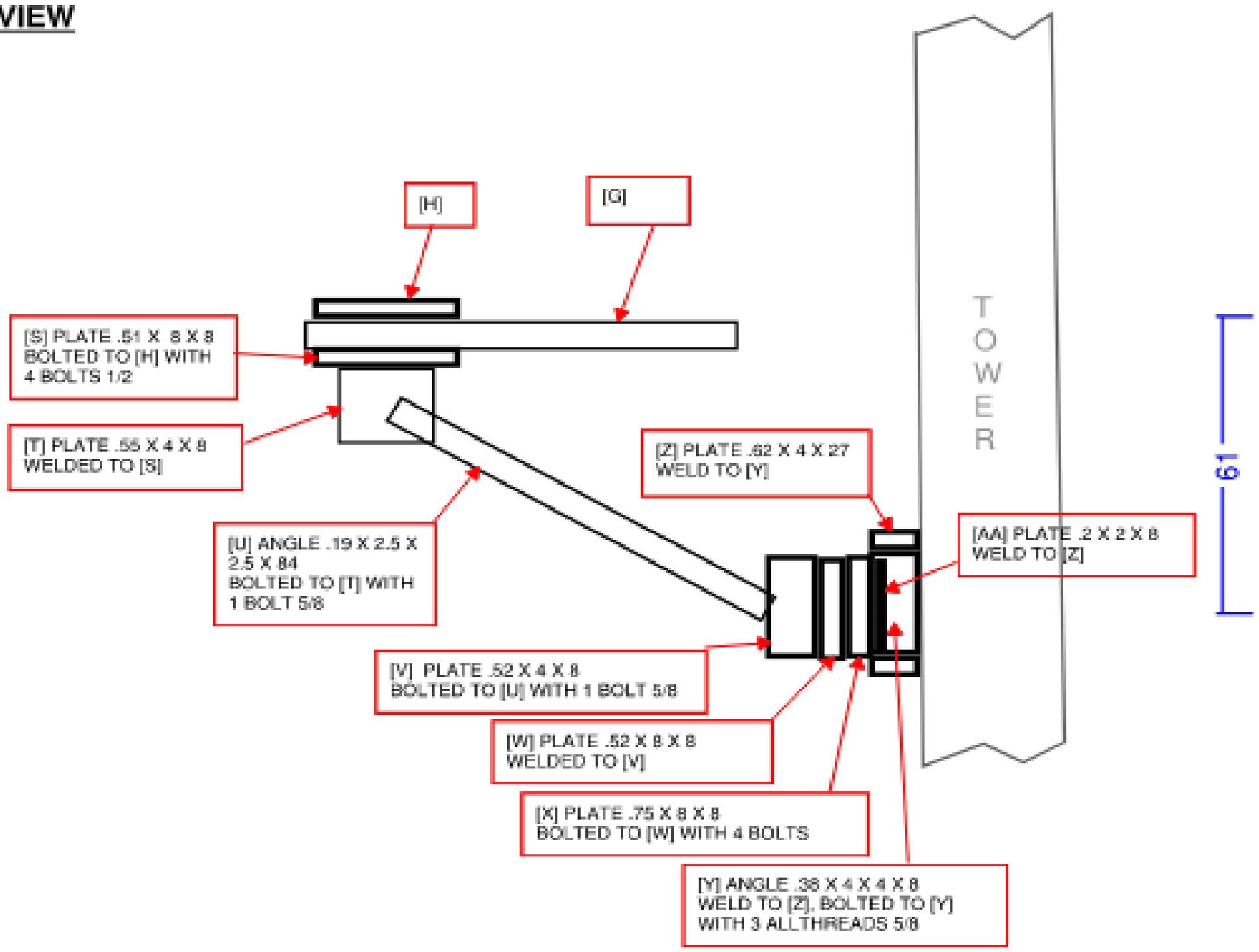
Please Insert Sketches of the Antenna Mount, cont'd

TOP TIER



Please Insert Sketches of the Antenna Mount, cont'd

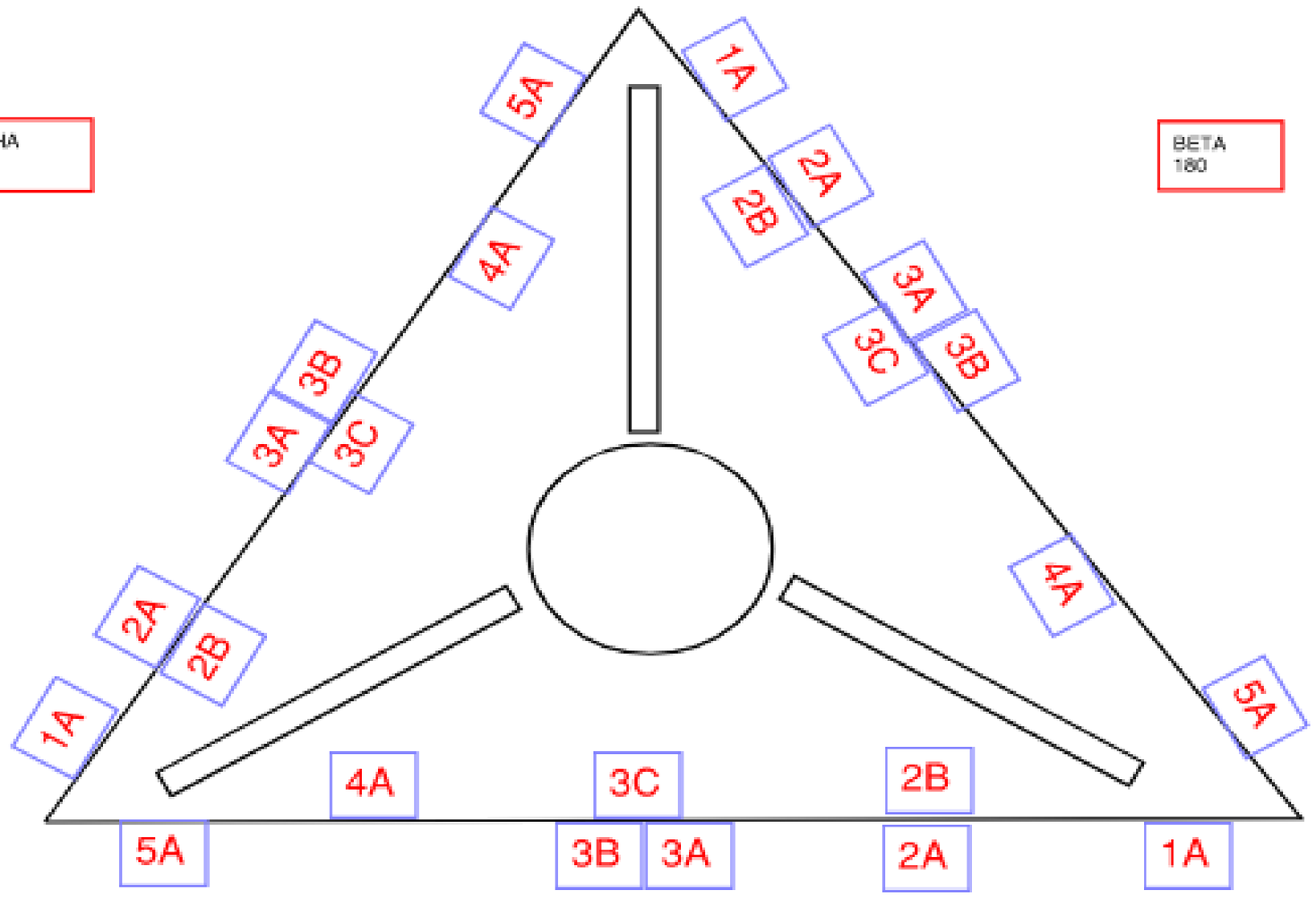
SIDE VIEW

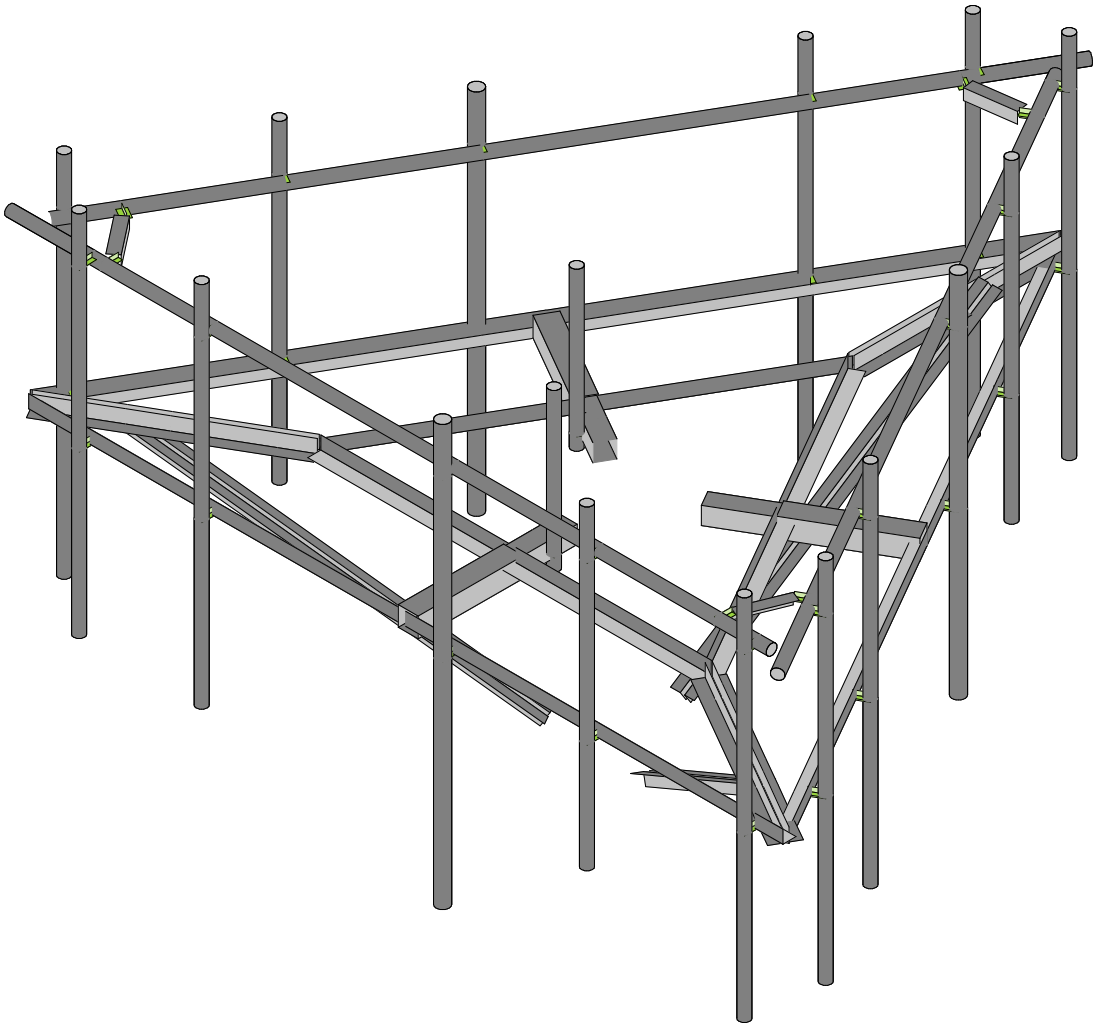


Please Insert Sketches of the Antenna Mount, cont'd

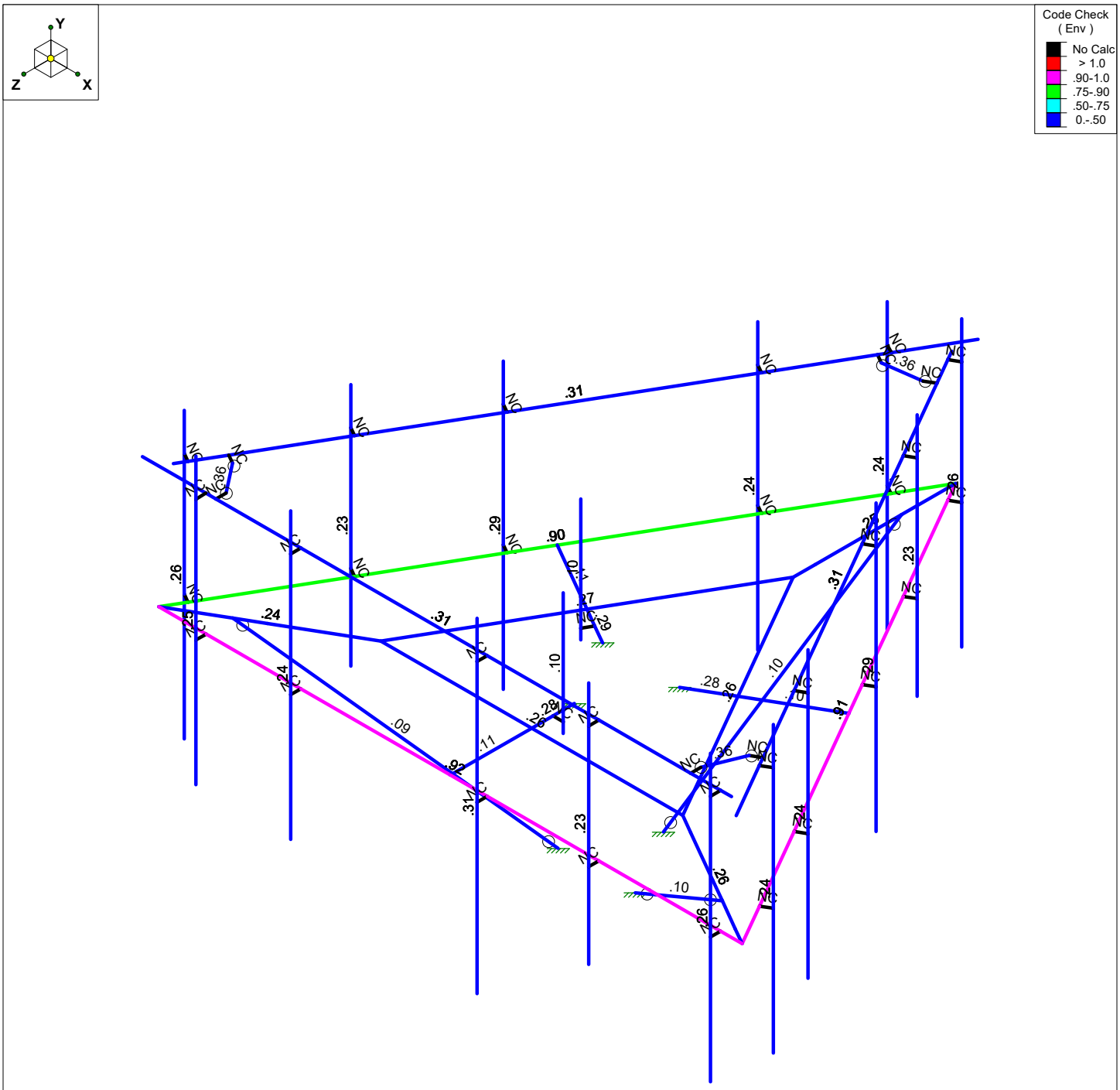
AZIMUTH

TOWER HEIGHT
MOUNT HEIGHT 120.5
TOWER DIAMETER 19.1



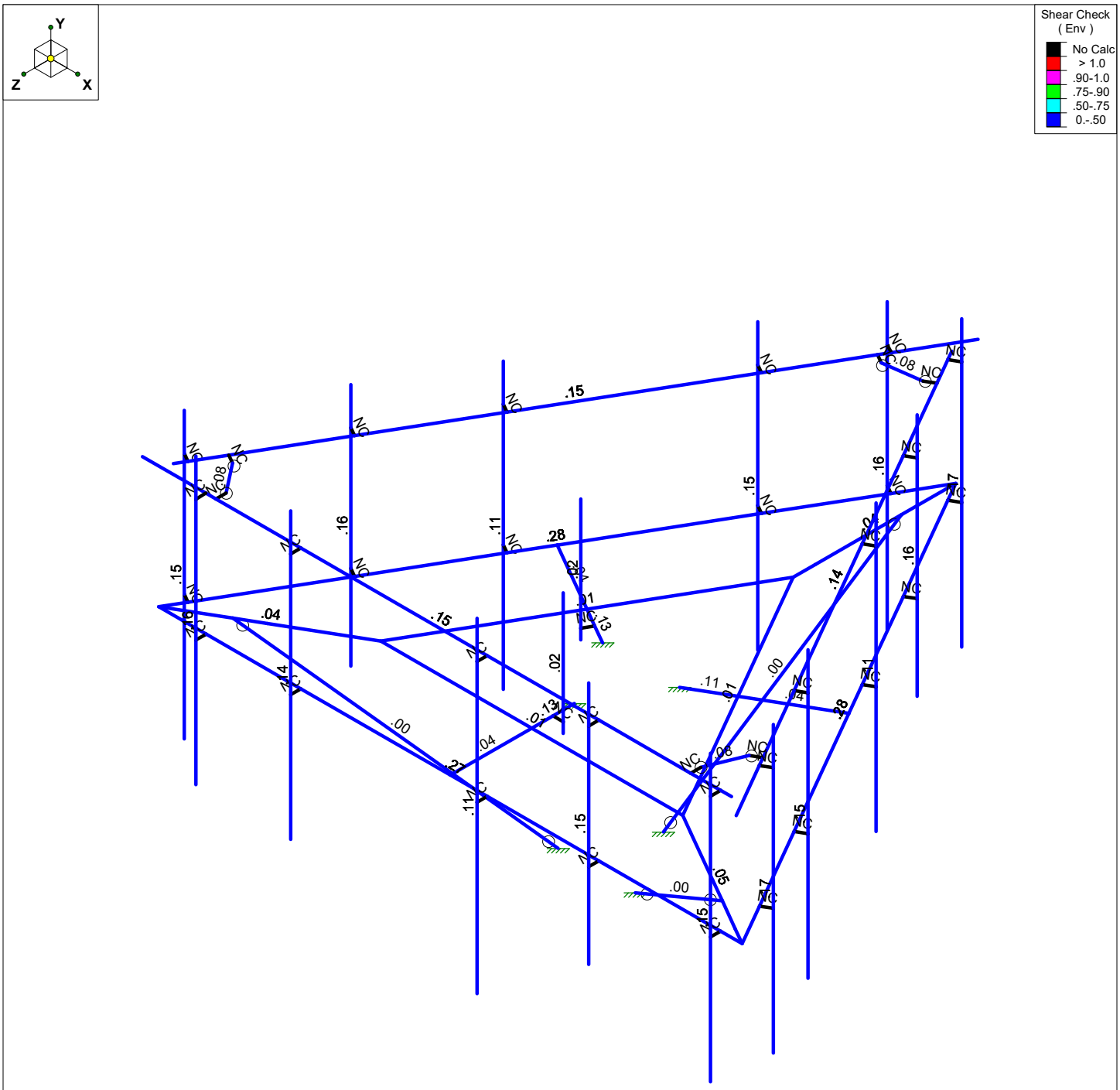


Tower Engineering Solutio...	469380-VZW_MT_LO_H	SK - 1
MNC		May 24, 2022 at 3:19 PM
Project No. 10141824		469380-VZW_MT_LO_H.r3d



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

Tower Engineering Solutio...	469380-VZW_MT_LO_H	SK - 2
MNC		May 24, 2022 at 3:19 PM
Project No. 10141824		469380-VZW_MT_LO_H.r3d



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

Tower Engineering Solutio...	469380-VZW_MT_LO_H	SK - 3
MNC		May 24, 2022 at 3:19 PM
Project No. 10141824		469380-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					114			
2	Antenna Di	None					114			
3	Antenna Wo (0 Deg)	None					114			
4	Antenna Wo (30 Deg)	None					114			
5	Antenna Wo (60 Deg)	None					114			
6	Antenna Wo (90 Deg)	None					114			
7	Antenna Wo (120 Deg)	None					114			
8	Antenna Wo (150 Deg)	None					114			
9	Antenna Wo (180 Deg)	None					114			
10	Antenna Wo (210 Deg)	None					114			
11	Antenna Wo (240 Deg)	None					114			
12	Antenna Wo (270 Deg)	None					114			
13	Antenna Wo (300 Deg)	None					114			
14	Antenna Wo (330 Deg)	None					114			
15	Antenna Wi (0 Deg)	None					114			
16	Antenna Wi (30 Deg)	None					114			
17	Antenna Wi (60 Deg)	None					114			
18	Antenna Wi (90 Deg)	None					114			
19	Antenna Wi (120 Deg)	None					114			
20	Antenna Wi (150 Deg)	None					114			
21	Antenna Wi (180 Deg)	None					114			
22	Antenna Wi (210 Deg)	None					114			
23	Antenna Wi (240 Deg)	None					114			
24	Antenna Wi (270 Deg)	None					114			
25	Antenna Wi (300 Deg)	None					114			
26	Antenna Wi (330 Deg)	None					114			
27	Antenna Wm (0 Deg)	None					114			
28	Antenna Wm (30 Deg)	None					114			
29	Antenna Wm (60 Deg)	None					114			
30	Antenna Wm (90 Deg)	None					114			
31	Antenna Wm (120 Deg)	None					114			
32	Antenna Wm (150 Deg)	None					114			
33	Antenna Wm (180 Deg)	None					114			
34	Antenna Wm (210 Deg)	None					114			
35	Antenna Wm (240 Deg)	None					114			
36	Antenna Wm (270 Deg)	None					114			
37	Antenna Wm (300 Deg)	None					114			
38	Antenna Wm (330 Deg)	None					114			
39	Structure D	None		-1					3	
40	Structure Di	None						41	3	
41	Structure Wo (0 Deg)	None						82		
42	Structure Wo (30 Deg)	None						82		
43	Structure Wo (60 Deg)	None						82		
44	Structure Wo (90 Deg)	None						82		
45	Structure Wo (120 D...	None						82		
46	Structure Wo (150 D...	None						82		
47	Structure Wo (180 D...	None						82		
48	Structure Wo (210 D...	None						82		
49	Structure Wo (240 D...	None						82		
50	Structure Wo (270 D...	None						82		
51	Structure Wo (300 D...	None						82		
52	Structure Wo (330 D...	None						82		
53	Structure Wi (0 Deg)	None						82		
54	Structure Wi (30 Deg)	None						82		
55	Structure Wi (60 Deg)	None						82		
56	Structure Wi (90 Deg)	None						82		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
57	Structure Wi (120 De...	None						82		
58	Structure Wi (150 De...	None						82		
59	Structure Wi (180 De...	None						82		
60	Structure Wi (210 De...	None						82		
61	Structure Wi (240 De...	None						82		
62	Structure Wi (270 De...	None						82		
63	Structure Wi (300 De...	None						82		
64	Structure Wi (330 De...	None						82		
65	Structure Wm (0 Deg)	None						82		
66	Structure Wm (30 De...	None						82		
67	Structure Wm (60 De...	None						82		
68	Structure Wm (90 De...	None						82		
69	Structure Wm (120 D...	None						82		
70	Structure Wm (150 D...	None						82		
71	Structure Wm (180 D...	None						82		
72	Structure Wm (210 D...	None						82		
73	Structure Wm (240 D...	None						82		
74	Structure Wm (270 D...	None						82		
75	Structure Wm (300 D...	None						82		
76	Structure Wm (330 D...	None						82		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					114			
82	Antenna Eh (0 Deg)	None					76			
83	Antenna Eh (90 Deg)	None					76			
84	Structure Ev	ELY		-.044					3	
85	Structure Eh (0 Deg)	ELZ			-.11				3	
86	Structure Eh (90 Deg)	ELX	.11						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	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0Wi (0 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi (30 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi (60 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi (90 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi (120 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								

Load Combinations (Continued)

	Description	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
18	1.2D + 1.0Di + 1.0Wi (150 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi (180 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi (210 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi (240 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0Wi (270 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi (300 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi (330 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0Wm (0 D...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0Wm (30 ...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0Wm (60 ...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0Wm (90 ...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0Wm (120 ...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0Wm (150 ...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0Wm (180 ...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0Wm (210 ...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0Wm (240 ...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0Wm (270 ...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0Wm (300 ...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0Wm (330 ...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0Wm (0 D...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0Wm (30 ...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0Wm (60 ...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0Wm (90 ...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0Wm (120 ...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0Wm (150 ...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0Wm (180 ...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0Wm (210 ...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0Wm (240 ...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0Wm (270 ...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0Wm (300 ...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0Wm (330 ...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0Ev + 1.0Eh (0 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	1	83		E...	1	E...					
53	1.2D + 1.0Ev + 1.0Eh (30 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	.5	E...	.866	E...	.5				
54	1.2D + 1.0Ev + 1.0Eh (60 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	.866	E...	.5	E...	.866				
55	1.2D + 1.0Ev + 1.0Eh (90 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	1	E...		E...	1				
56	1.2D + 1.0Ev + 1.0Eh (120 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	.866	E...	-.5	E...	.866				
57	1.2D + 1.0Ev + 1.0Eh (150 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.8...	83	.5	E...	-.8...	E...	.5				
58	1.2D + 1.0Ev + 1.0Eh (180 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-1	83		E...	-1	E...					
59	1.2D + 1.0Ev + 1.0Eh (210 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
60	1.2D + 1.0Ev + 1.0Eh (240 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
61	1.2D + 1.0Ev + 1.0Eh (270 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	-1	E...		E...	-1				
62	1.2D + 1.0Ev + 1.0Eh (300 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	-.8...	E...	.5	E...	-.8...				
63	1.2D + 1.0Ev + 1.0Eh (330 De...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	-.5	E...	.866	E...	-.5				
64	0.9D - 1.0Ev + 1.0Eh (0 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	1	83		E...	1	E...					
65	0.9D - 1.0Ev + 1.0Eh (30 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	.5	E...	.866	E...	.5				
66	0.9D - 1.0Ev + 1.0Eh (60 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.5	83	.866	E...	.5	E...	.866				
67	0.9D - 1.0Ev + 1.0Eh (90 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82		83	1	E...		E...	1				
68	0.9D - 1.0Ev + 1.0Eh (120 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.5	83	.866	E...	-.5	E...	.866				
69	0.9D - 1.0Ev + 1.0Eh (150 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.8...	83	.5	E...	-.8...	E...	.5				
70	0.9D - 1.0Ev + 1.0Eh (180 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-1	83		E...	-1	E...					
71	0.9D - 1.0Ev + 1.0Eh (210 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
72	0.9D - 1.0Ev + 1.0Eh (240 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
73	0.9D - 1.0Ev + 1.0Eh (270 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82		83	-1	E...		E...	-1				
74	0.9D - 1.0Ev + 1.0Eh (300 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.5	83	-.8...	E...	.5	E...	-.8...				

Load Combinations (Continued)

	Description	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
75	0.9D - 1.0Ev + 1.0Eh (330 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	-.5	E...	.866	E...	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	CP	0.	0	-0.	0	
2	N2	0.	0	1.095417	0	
3	N10	-0.	0	-4.291667	0	
4	N11	-0.	0	-4.833334	0	
5	N12	-0.	0	-6.333334	0	
6	N13	-0.	0	-6.958334	0	
7	N14	-0.	0	-8.291667	0	
8	N15	-3.716693	0	2.145833	0	
9	N16	-7.180794	0	4.145833	0	
10	N17	3.716693	0	2.145833	0	
11	N18	7.180794	0	4.145833	0	
12	N15A	0.	0	2.145833	0	
13	N16A	0.	0	4.145833	0	
14	N15B	-4.18579	0	2.416667	0	
15	N16B	-5.484828	0	3.166667	0	
16	N17A	-6.783866	0	3.916667	0	
17	N18A	4.18579	0	2.416667	0	
18	N19	5.484828	0	3.166667	0	
19	N20	6.783866	0	3.916667	0	
20	N22	-7.583336	3	4.145833	0	
21	N23	6.916669	3	4.145833	0	
22	N43	6.652539	0	4.145833	0	
23	N44	6.652539	3	4.145833	0	
24	N45	6.652539	0	4.395833	0	
25	N46	6.652539	3	4.395833	0	
26	N53	6.652539	3.916667	4.395833	0	
27	N54	6.652539	-3.083333	4.395833	0	
28	N67	3.597461	0	-2.060682	0	
29	N77	0.948658	0	-0.547709	0	
30	N78	1.858346	0	-1.072917	0	
31	N91	-3.583333	0	-2.085151	0	
32	N109	-0.948659	0	-0.547708	0	
33	N110	-1.858346	0	-1.072917	0	
34	N108A	3.590397	0	-2.072917	0	
35	N110A	-3.590397	0	-2.072917	0	
36	N118B	5.819206	1.791667	4.395833	0	
37	N122A	0.	0	1.620625	0	
38	N123A	-1.403502	0	-0.810312	0	
39	N124	0.25	0	1.620625	0	
40	N125	0.25	-.25	1.620625	0	
41	N126	0.25	2.75	1.620625	0	
42	N128	-1.528502	0	-0.593806	0	
43	N129	-1.528502	-.25	-0.593806	0	
44	N130	-1.528502	2.75	-0.593806	0	
45	N46A	7.382065	3	4.494445	0	
46	N47	0.132063	3	-8.062928	0	
47	N48	0.201271	3	-8.640278	0	
48	N49	-7.048732	3	3.917094	0	
49	N50	5.916669	3	4.145833	0	
50	N51	5.916669	3	3.895833	0	
51	N52	0.632063	3	-7.196902	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N53A	0.415556	3	-7.071902	0	
53	N54A	-6.548732	3	3.051069	0	
54	N55	-6.332225	3	3.176069	0	
55	N57	-0.704231	3	-7.071902	0	
56	N57A	-5.772332	3	4.145833	0	
57	N58	6.476563	3	2.926069	0	
58	N58A	-5.772332	3	3.895833	0	
59	N60	6.260056	3	3.051069	0	
60	N62	-0.487725	3	-6.946902	0	
61	N61	3.652539	0	4.145833	0	
62	N62A	3.652539	3	4.145833	0	
63	N63	3.652539	0	4.395833	0	
64	N64	3.652539	3	4.395833	0	
65	N65	3.652539	3.916667	4.395833	0	
66	N66	3.652539	-2.083333	4.395833	0	
67	N67A	0.902539	0	4.145833	0	
68	N68	0.902539	3	4.145833	0	
69	N69	0.902539	0	4.395833	0	
70	N70	0.902539	3	4.395833	0	
71	N71	0.902539	3.916667	4.395833	0	
72	N72	0.902539	-4.083333	4.395833	0	
73	N73	-3.680794	0	4.145833	0	
74	N74	-3.680794	3	4.145833	0	
75	N75	-3.680794	0	4.395833	0	
76	N76	-3.680794	3	4.395833	0	
77	N77A	-3.680794	3.916667	4.395833	0	
78	N78A	-3.680794	-3.083333	4.395833	0	
79	N79	-6.014127	0	4.145833	0	
80	N81	-6.014127	0	4.395833	0	
81	N83	-6.014127	3.916667	4.395833	0	
82	N84	-6.014127	-3.083333	4.395833	0	
83	N84A	-6.022332	3	4.145833	0	
84	N85	-6.014127	3	4.395833	0	
85	N86	0.264127	0	-7.834185	0	
86	N87	0.264127	3	-7.834185	0	
87	N88	0.480634	0	-7.959185	0	
88	N89	0.480634	3	-7.959185	0	
89	N90	0.480634	3.916667	-7.959185	0	
90	N91A	0.480634	-3.083333	-7.959185	0	
91	N92	0.8973	1.791667	-7.237497	0	
92	N95	1.764127	0	-5.236108	0	
93	N96	1.764127	3	-5.236108	0	
94	N97	1.980634	0	-5.361108	0	
95	N98	1.980634	3	-5.361108	0	
96	N99	1.980634	3.916667	-5.361108	0	
97	N100	1.980634	-2.083333	-5.361108	0	
98	N101	3.139127	0	-2.854539	0	
99	N102	3.139127	3	-2.854539	0	
100	N103	3.355634	0	-2.979539	0	
101	N104	3.355634	3	-2.979539	0	
102	N105	3.355634	3.916667	-2.979539	0	
103	N106	3.355634	-3.083333	-2.979539	0	
104	N107	5.430794	0	1.114745	0	
105	N108	5.430794	3	1.114745	0	
106	N109A	5.6473	0	0.989745	0	
107	N110B	5.6473	3	0.989745	0	
108	N111	5.6473	3.916667	0.989745	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
109	N112	5.6473	-3.083333	0.989745	0	
110	N113	6.597461	0	3.13547	0	
111	N114	6.813967	0	3.01047	0	
112	N115	6.813967	3.916667	3.01047	0	
113	N116	6.813967	-3.083333	3.01047	0	
114	N117	6.601563	3	3.142575	0	
115	N118	6.813967	3	3.01047	0	
116	N120	-6.916667	0	3.688351	0	
117	N121	-6.916667	3	3.688351	0	
118	N122	-7.133173	0	3.563351	0	
119	N123	-7.133173	3	3.563351	0	
120	N124A	-7.133173	3.916667	3.563351	0	
121	N125A	-7.133173	-3.083333	3.563351	0	
122	N126A	-6.716506	1.791667	2.841663	0	
123	N129A	-5.416667	0	1.090275	0	
124	N130A	-5.416667	3	1.090275	0	
125	N131	-5.633173	0	0.965275	0	
126	N132	-5.633173	3	0.965275	0	
127	N133	-5.633173	3.916667	0.965275	0	
128	N134	-5.633173	-2.083333	0.965275	0	
129	N135	-4.041667	0	-1.291295	0	
130	N136	-4.041667	3	-1.291295	0	
131	N137	-4.258173	0	-1.416295	0	
132	N138	-4.258173	3	-1.416295	0	
133	N139	-4.258173	3.916667	-1.416295	0	
134	N140	-4.258173	-3.083333	-1.416295	0	
135	N141	-1.75	0	-5.260578	0	
136	N142	-1.75	3	-5.260578	0	
137	N143	-1.966506	0	-5.385578	0	
138	N144	-1.966506	3	-5.385578	0	
139	N145	-1.966506	3.916667	-5.385578	0	
140	N146	-1.966506	-3.083333	-5.385578	0	
141	N147	-0.583333	0	-7.281304	0	
142	N148	-0.79984	0	-7.406304	0	
143	N149	-0.79984	3.916667	-7.406304	0	
144	N150	-0.79984	-3.083333	-7.406304	0	
145	N151	-0.579231	3	-7.288409	0	
146	N152	-0.79984	3	-7.406304	0	
147	N147A	0.	-3.833333	-1.095417	0	
148	N148A	-0.948658	-3.833333	0.547708	0	
149	N149A	0.948659	-3.833333	0.547708	0	
150	N150A	-6.026094	0	3.479167	0	
151	N152A	6.026094	0	3.479167	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Mount Pipe	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
2	Mount Pipe Short	PIPE_2.0X	Beam	Pipe	A53 Gr.B	Typical	1.4	.827	.827	1.65
3	Dual Mount Pipe	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
4	Support Rail	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
5	Bottom Corner Plate	L15X6.5X6	Beam	Single Angle	A36 Gr.36	Typical	7.922	24.473	192.705	.363
6	Large Standoff Horizon...	HSS4.5X4.5X4	Beam	Tube	A500 Gr.B Rect	Typical	3.84	11.4	11.4	18.5
7	Cross Members	L3X3X4	Beam	Channel	A36 Gr.36	Typical	1.44	1.23	1.23	.031
8	Face Horizontal	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
9	Standoff Horizontal	HSS4X4X4	Beam	Tube	A500 Gr.B Rect	Typical	3.37	7.8	7.8	12.8

Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
10	Grating Angle	LL3x3x4x0	Beam	Double Angle (No...	A36 Gr.36	Typical	2.88	4.5	2.46	.063
11	Kicker	LL2.5x2.5x3x3	Beam	Double Angle (3/8...	A36 Gr.36	Typical	1.8	2.46	1.07	.023
12	Support Rail Angle	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N2	N15A			Standoff Horiz...	Beam	Tube	A500 Gr.B...	Typical
2	M2	N15A	N16A			Large Standoff...	Beam	Tube	A500 Gr.B...	Typical
3	M5	N14	N10		180	Grating Angle	Beam	Double Angle (...	A36 Gr.36	Typical
4	M6	N16	N15		180	Grating Angle	Beam	Double Angle (...	A36 Gr.36	Typical
5	M7	N18	N17		180	Grating Angle	Beam	Double Angle (...	A36 Gr.36	Typical
6	M6A	N17	N15		270	Cross Members	Beam	Channel	A36 Gr.36	Typical
7	FACE	N16	N18		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
8	M8	N22	N23			Support Rail	Beam	Pipe	A53 Gr.B	Typical
9	M18	N44	N46			RIGID	None	None	RIGID	Typical
10	M19	N43	N45			RIGID	None	None	RIGID	Typical
11	MP1A	N53	N54		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
12	M23A	N10	N17		270	Cross Members	Beam	Channel	A36 Gr.36	Typical
13	M24	N18	N14		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
14	M38	N77	N78			Standoff Horiz...	Beam	Tube	A500 Gr.B...	Typical
15	M39A	N15	N10		270	Cross Members	Beam	Channel	A36 Gr.36	Typical
16	M40	N14	N16		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
17	M54	N109	N110			Standoff Horiz...	Beam	Tube	A500 Gr.B...	Typical
18	M55	N78	N108A			Large Standoff...	Beam	Tube	A500 Gr.B...	Typical
19	M56	N110	N110A			Large Standoff...	Beam	Tube	A500 Gr.B...	Typical
20	M60A	N122A	N124			RIGID	None	None	RIGID	Typical
21	OVP1	N126	N125			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
22	M62	N123A	N128			RIGID	None	None	RIGID	Typical
23	OVP2	N130	N129			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
24	M24A	N46A	N47			Support Rail	Beam	Pipe	A53 Gr.B	Typical
25	M25	N48	N49			Support Rail	Beam	Pipe	A53 Gr.B	Typical
26	M26	N50	N51			RIGID	None	None	RIGID	Typical
27	M27	N52	N53A			RIGID	None	None	RIGID	Typical
28	M28	N54A	N55			RIGID	None	None	RIGID	Typical
29	M29	N57A	N58A			RIGID	None	None	RIGID	Typical
30	M30	N58	N60			RIGID	None	None	RIGID	Typical
31	M31	N57	N62			RIGID	None	None	RIGID	Typical
32	M32	N58A	N55		180	Support Rail A...	Beam	Single Angle	A36 Gr.36	Typical
33	M36	N60	N51		180	Support Rail A...	Beam	Single Angle	A36 Gr.36	Typical
34	M40A	N62	N53A		180	Support Rail A...	Beam	Single Angle	A36 Gr.36	Typical
35	M35	N62A	N64			RIGID	None	None	RIGID	Typical
36	LIVE2	N61	N63			RIGID	None	None	RIGID	Typical
37	MP2A	N65	N66		120	Mount Pipe Sh...	Beam	Pipe	A53 Gr.B	Typical
38	M38A	N68	N70			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
39	LIVE1	N67A	N69			RIGID	None	None	RIGID	Typical
40	MP3A	N71	N72		120	Dual Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
41	M41	N74	N76			RIGID	None	None	RIGID	Typical
42	M42	N73	N75			RIGID	None	None	RIGID	Typical
43	MP4A	N77A	N78A		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
44	M45	N79	N81			RIGID	None	None	RIGID	Typical
45	MP5A	N83	N84		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
46	M47	N84A	N85			RIGID	None	None	RIGID	Typical
47	M47A	N87	N89			RIGID	None	None	RIGID	Typical
48	M48	N86	N88			RIGID	None	None	RIGID	Typical
49	MP1C	N90	N91A		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
50	M50	N96	N98			RIGID	None	None	RIGID	Typical
51	M51	N95	N97			RIGID	None	None	RIGID	Typical
52	MP2C	N99	N100		120	Mount Pipe Sh...	Beam	Pipe	A53 Gr.B	Typical
53	M53	N102	N104			RIGID	None	None	RIGID	Typical
54	M54A	N101	N103			RIGID	None	None	RIGID	Typical
55	MP3C	N105	N106		120	Dual Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
56	M56A	N108	N110B			RIGID	None	None	RIGID	Typical
57	M57	N107	N109A			RIGID	None	None	RIGID	Typical
58	MP4C	N111	N112		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
59	M59	N113	N114			RIGID	None	None	RIGID	Typical
60	MP5C	N115	N116		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
61	M61	N117	N118			RIGID	None	None	RIGID	Typical
62	M62A	N121	N123			RIGID	None	None	RIGID	Typical
63	M63	N120	N122			RIGID	None	None	RIGID	Typical
64	MP1B	N124A	N125A		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
65	M65	N130A	N132			RIGID	None	None	RIGID	Typical
66	M66	N129A	N131			RIGID	None	None	RIGID	Typical
67	MP2B	N133	N134		120	Mount Pipe Sh...	Beam	Pipe	A53 Gr.B	Typical
68	M68	N136	N138			RIGID	None	None	RIGID	Typical
69	M69	N135	N137			RIGID	None	None	RIGID	Typical
70	MP3B	N139	N140		120	Dual Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
71	M71	N142	N144			RIGID	None	None	RIGID	Typical
72	M72	N141	N143			RIGID	None	None	RIGID	Typical
73	MP4B	N145	N146		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
74	M74	N147	N148			RIGID	None	None	RIGID	Typical
75	MP5B	N149	N150		120	Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
76	M76	N151	N152			RIGID	None	None	RIGID	Typical
77	M77	N147A	N13			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
78	M78	N148A	N150A			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
79	M79	N149A	N152A			Kicker	Beam	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	M1						Yes				None
2	M2						Yes				None
3	M5						Yes				None
4	M6						Yes				None
5	M7						Yes				None
6	M6A						Yes				None
7	FACE						Yes				None
8	M8						Yes				None
9	M18						Yes	** NA **			None
10	M19						Yes	** NA **			None
11	MP1A						Yes	Default			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
12	M23A						Yes				None
13	M24						Yes				None
14	M38						Yes				None
15	M39A						Yes				None
16	M40						Yes				None
17	M54						Yes				None
18	M55						Yes				None
19	M56						Yes				None
20	M60A						Yes	** NA **			None
21	OVP1						Yes				None
22	M62						Yes	** NA **			None
23	OVP2						Yes				None
24	M24A						Yes				None
25	M25						Yes				None
26	M26	OOOOOX					Yes	** NA **			None
27	M27	OOOOOX					Yes	** NA **			None
28	M28	OOOOOX					Yes	** NA **			None
29	M29	OOOOOX					Yes	** NA **			None
30	M30	OOOOOX					Yes	** NA **			None
31	M31	OOOOOX					Yes	** NA **			None
32	M32						Yes				None
33	M36						Yes				None
34	M40A						Yes				None
35	M35						Yes	** NA **			None
36	LIVE2						Yes	** NA **			None
37	MP2A						Yes	Default			None
38	M38A						Yes	** NA **			None
39	LIVE1						Yes	** NA **			None
40	MP3A						Yes	Default			None
41	M41						Yes	** NA **			None
42	M42						Yes	** NA **			None
43	MP4A						Yes	Default			None
44	M45						Yes	** NA **			None
45	MP5A						Yes	Default			None
46	M47						Yes	** NA **			None
47	M47A						Yes	** NA **			None
48	M48						Yes	** NA **			None
49	MP1C						Yes	Default			None
50	M50						Yes	** NA **			None
51	M51						Yes	** NA **			None
52	MP2C						Yes	Default			None
53	M53						Yes	** NA **			None
54	M54A						Yes	** NA **			None
55	MP3C						Yes	Default			None
56	M56A						Yes	** NA **			None
57	M57						Yes	** NA **			None
58	MP4C						Yes	Default			None
59	M59						Yes	** NA **			None
60	MP5C						Yes	Default			None
61	M61						Yes	** NA **			None
62	M62A						Yes	** NA **			None
63	M63						Yes	** NA **			None
64	MP1B						Yes	Default			None
65	M65						Yes	** NA **			None
66	M66						Yes	** NA **			None
67	MP2B						Yes	Default			None
68	M68						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...
69	M69						Yes	** NA **			None
70	MP3B						Yes	Default			None
71	M71						Yes	** NA **			None
72	M72						Yes	** NA **			None
73	MP4B						Yes	Default			None
74	M74						Yes	** NA **			None
75	MP5B						Yes	Default			None
76	M76						Yes	** NA **			None
77	M77	BenPIN	BenPIN				Yes				None
78	M78	BenPIN	BenPIN				Yes				None
79	M79	BenPIN	BenPIN				Yes				None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-23	1
2	MP3A	My	-.011	1
3	MP3A	Mz	-.017	1
4	MP3A	Y	-23	5
5	MP3A	My	-.011	5
6	MP3A	Mz	-.017	5
7	MP3B	Y	-23	1
8	MP3B	My	.021	1
9	MP3B	Mz	.002	1
10	MP3B	Y	-23	5
11	MP3B	My	.021	5
12	MP3B	Mz	.002	5
13	MP3C	Y	-23	1
14	MP3C	My	-.015	1
15	MP3C	Mz	.014	1
16	MP3C	Y	-23	5
17	MP3C	My	-.015	5
18	MP3C	Mz	.014	5
19	MP3A	Y	-23	1
20	MP3A	My	-.011	1
21	MP3A	Mz	.017	1
22	MP3A	Y	-23	5
23	MP3A	My	-.011	5
24	MP3A	Mz	.017	5
25	MP3B	Y	-23	1
26	MP3B	My	-.006	1
27	MP3B	Mz	-.02	1
28	MP3B	Y	-23	5
29	MP3B	My	-.006	5
30	MP3B	Mz	-.02	5
31	MP3C	Y	-23	1
32	MP3C	My	.019	1
33	MP3C	Mz	.008	1
34	MP3C	Y	-23	5
35	MP3C	My	.019	5
36	MP3C	Mz	.008	5
37	MP2A	Y	-43.55	2
38	MP2A	My	-.022	2
39	MP2A	Mz	0	2
40	MP2A	Y	-43.55	4
41	MP2A	My	-.022	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP2A	Mz	0	4
43	MP2B	Y	-43.55	2
44	MP2B	My	.014	2
45	MP2B	Mz	-.017	2
46	MP2B	Y	-43.55	4
47	MP2B	My	.014	4
48	MP2B	Mz	-.017	4
49	MP2C	Y	-43.55	2
50	MP2C	My	.004	2
51	MP2C	Mz	.021	2
52	MP2C	Y	-43.55	4
53	MP2C	My	.004	4
54	MP2C	Mz	.021	4
55	MP3A	Y	-74.7	1.75
56	MP3A	My	.037	1.75
57	MP3A	Mz	0	1.75
58	MP3B	Y	-74.7	1.75
59	MP3B	My	-.024	1.75
60	MP3B	Mz	.029	1.75
61	MP3C	Y	-74.7	1.75
62	MP3C	My	-.006	1.75
63	MP3C	Mz	-.037	1.75
64	MP4A	Y	-70.3	1.75
65	MP4A	My	.035	1.75
66	MP4A	Mz	0	1.75
67	MP4B	Y	-70.3	1.75
68	MP4B	My	-.023	1.75
69	MP4B	Mz	.027	1.75
70	MP4C	Y	-70.3	1.75
71	MP4C	My	-.006	1.75
72	MP4C	Mz	-.035	1.75
73	MP1C	Y	-13.5	1
74	MP1C	My	.003	1
75	MP1C	Mz	.006	1
76	MP1C	Y	-13.5	5
77	MP1C	My	.003	5
78	MP1C	Mz	.006	5
79	MP5C	Y	-13.5	1
80	MP5C	My	.003	1
81	MP5C	Mz	.006	1
82	MP5C	Y	-13.5	5
83	MP5C	My	.003	5
84	MP5C	Mz	.006	5
85	MP1A	Y	-10.5	1
86	MP1A	My	-.005	1
87	MP1A	Mz	0	1
88	MP1A	Y	-10.5	5
89	MP1A	My	-.005	5
90	MP1A	Mz	0	5
91	MP1B	Y	-10.5	1
92	MP1B	My	.003	1
93	MP1B	Mz	-.005	1
94	MP1B	Y	-10.5	5
95	MP1B	My	.003	5
96	MP1B	Mz	-.005	5
97	MP5A	Y	-10.5	1
98	MP5A	My	-.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
99	MP5A	Mz	0	1
100	MP5A	Y	-10.5	5
101	MP5A	My	-.005	5
102	MP5A	Mz	0	5
103	MP5B	Y	-10.5	1
104	MP5B	My	.003	1
105	MP5B	Mz	-.005	1
106	MP5B	Y	-10.5	5
107	MP5B	My	.003	5
108	MP5B	Mz	-.005	5
109	OVP1	Y	-32	1.5
110	OVP1	My	0	1.5
111	OVP1	Mz	0	1.5
112	OVP2	Y	-32	1.5
113	OVP2	My	0	1.5
114	OVP2	Mz	0	1.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-81.14	1
2	MP3A	My	-.041	1
3	MP3A	Mz	-.061	1
4	MP3A	Y	-81.14	5
5	MP3A	My	-.041	5
6	MP3A	Mz	-.061	5
7	MP3B	Y	-81.14	1
8	MP3B	My	.073	1
9	MP3B	Mz	.008	1
10	MP3B	Y	-81.14	5
11	MP3B	My	.073	5
12	MP3B	Mz	.008	5
13	MP3C	Y	-81.14	1
14	MP3C	My	-.053	1
15	MP3C	Mz	.051	1
16	MP3C	Y	-81.14	5
17	MP3C	My	-.053	5
18	MP3C	Mz	.051	5
19	MP3A	Y	-81.14	1
20	MP3A	My	-.041	1
21	MP3A	Mz	.061	1
22	MP3A	Y	-81.14	5
23	MP3A	My	-.041	5
24	MP3A	Mz	.061	5
25	MP3B	Y	-81.14	1
26	MP3B	My	-.021	1
27	MP3B	Mz	-.07	1
28	MP3B	Y	-81.14	5
29	MP3B	My	-.021	5
30	MP3B	Mz	-.07	5
31	MP3C	Y	-81.14	1
32	MP3C	My	.067	1
33	MP3C	Mz	.029	1
34	MP3C	Y	-81.14	5
35	MP3C	My	.067	5
36	MP3C	Mz	.029	5
37	MP2A	Y	-35.025	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP2A	My	-.018	2
39	MP2A	Mz	0	2
40	MP2A	Y	-35.025	4
41	MP2A	My	-.018	4
42	MP2A	Mz	0	4
43	MP2B	Y	-35.025	2
44	MP2B	My	.011	2
45	MP2B	Mz	-.013	2
46	MP2B	Y	-35.025	4
47	MP2B	My	.011	4
48	MP2B	Mz	-.013	4
49	MP2C	Y	-35.025	2
50	MP2C	My	.003	2
51	MP2C	Mz	.017	2
52	MP2C	Y	-35.025	4
53	MP2C	My	.003	4
54	MP2C	Mz	.017	4
55	MP3A	Y	-44.147	1.75
56	MP3A	My	.022	1.75
57	MP3A	Mz	0	1.75
58	MP3B	Y	-44.147	1.75
59	MP3B	My	-.014	1.75
60	MP3B	Mz	.017	1.75
61	MP3C	Y	-44.147	1.75
62	MP3C	My	-.004	1.75
63	MP3C	Mz	-.022	1.75
64	MP4A	Y	-42.039	1.75
65	MP4A	My	.021	1.75
66	MP4A	Mz	0	1.75
67	MP4B	Y	-42.039	1.75
68	MP4B	My	-.014	1.75
69	MP4B	Mz	.016	1.75
70	MP4C	Y	-42.039	1.75
71	MP4C	My	-.004	1.75
72	MP4C	Mz	-.021	1.75
73	MP1C	Y	-87.253	1
74	MP1C	My	.022	1
75	MP1C	Mz	.038	1
76	MP1C	Y	-87.253	5
77	MP1C	My	.022	5
78	MP1C	Mz	.038	5
79	MP5C	Y	-87.253	1
80	MP5C	My	.022	1
81	MP5C	Mz	.038	1
82	MP5C	Y	-87.253	5
83	MP5C	My	.022	5
84	MP5C	Mz	.038	5
85	MP1A	Y	-57.516	1
86	MP1A	My	-.029	1
87	MP1A	Mz	0	1
88	MP1A	Y	-57.516	5
89	MP1A	My	-.029	5
90	MP1A	Mz	0	5
91	MP1B	Y	-57.516	1
92	MP1B	My	.014	1
93	MP1B	Mz	-.025	1
94	MP1B	Y	-57.516	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP1B	My	.014	5
96	MP1B	Mz	-.025	5
97	MP5A	Y	-57.516	1
98	MP5A	My	-.029	1
99	MP5A	Mz	0	1
100	MP5A	Y	-57.516	5
101	MP5A	My	-.029	5
102	MP5A	Mz	0	5
103	MP5B	Y	-57.516	1
104	MP5B	My	.014	1
105	MP5B	Mz	-.025	1
106	MP5B	Y	-57.516	5
107	MP5B	My	.014	5
108	MP5B	Mz	-.025	5
109	OVP1	Y	-86.484	1.5
110	OVP1	My	0	1.5
111	OVP1	Mz	0	1.5
112	OVP2	Y	-86.484	1.5
113	OVP2	My	0	1.5
114	OVP2	Mz	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	-204.204	1
3	MP3A	Mx	.153	1
4	MP3A	X	0	5
5	MP3A	Z	-204.204	5
6	MP3A	Mx	.153	5
7	MP3B	X	0	1
8	MP3B	Z	-173.462	1
9	MP3B	Mx	-.017	1
10	MP3B	X	0	5
11	MP3B	Z	-173.462	5
12	MP3B	Mx	-.017	5
13	MP3C	X	0	1
14	MP3C	Z	-153.397	1
15	MP3C	Mx	-.096	1
16	MP3C	X	0	5
17	MP3C	Z	-153.397	5
18	MP3C	Mx	-.096	5
19	MP3A	X	0	1
20	MP3A	Z	-204.204	1
21	MP3A	Mx	-.153	1
22	MP3A	X	0	5
23	MP3A	Z	-204.204	5
24	MP3A	Mx	-.153	5
25	MP3B	X	0	1
26	MP3B	Z	-173.462	1
27	MP3B	Mx	.15	1
28	MP3B	X	0	5
29	MP3B	Z	-173.462	5
30	MP3B	Mx	.15	5
31	MP3C	X	0	1
32	MP3C	Z	-153.397	1
33	MP3C	Mx	-.056	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP3C	X	0	5
35	MP3C	Z	-153.397	5
36	MP3C	Mx	-.056	5
37	MP2A	X	0	2
38	MP2A	Z	-81.102	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	-81.102	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	-49.9	2
45	MP2B	Mx	.019	2
46	MP2B	X	0	4
47	MP2B	Z	-49.9	4
48	MP2B	Mx	.019	4
49	MP2C	X	0	2
50	MP2C	Z	-29.534	2
51	MP2C	Mx	-.015	2
52	MP2C	X	0	4
53	MP2C	Z	-29.534	4
54	MP2C	Mx	-.015	4
55	MP3A	X	0	1.75
56	MP3A	Z	-77.378	1.75
57	MP3A	Mx	0	1.75
58	MP3B	X	0	1.75
59	MP3B	Z	-62.323	1.75
60	MP3B	Mx	-.024	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	-52.497	1.75
63	MP3C	Mx	.026	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	-77.378	1.75
66	MP4A	Mx	0	1.75
67	MP4B	X	0	1.75
68	MP4B	Z	-59.591	1.75
69	MP4B	Mx	-.023	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	-47.982	1.75
72	MP4C	Mx	.024	1.75
73	MP1C	X	0	1
74	MP1C	Z	-182.709	1
75	MP1C	Mx	-.079	1
76	MP1C	X	0	5
77	MP1C	Z	-182.709	5
78	MP1C	Mx	-.079	5
79	MP5C	X	0	1
80	MP5C	Z	-182.709	1
81	MP5C	Mx	-.079	1
82	MP5C	X	0	5
83	MP5C	Z	-182.709	5
84	MP5C	Mx	-.079	5
85	MP1A	X	0	1
86	MP1A	Z	-89.585	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	-89.585	5
90	MP1A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP1B	X	0	1
92	MP1B	Z	-156.282	1
93	MP1B	Mx	.068	1
94	MP1B	X	0	5
95	MP1B	Z	-156.282	5
96	MP1B	Mx	.068	5
97	MP5A	X	0	1
98	MP5A	Z	-89.585	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	-89.585	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	-156.282	1
105	MP5B	Mx	.068	1
106	MP5B	X	0	5
107	MP5B	Z	-156.282	5
108	MP5B	Mx	.068	5
109	OVP1	X	0	1.5
110	OVP1	Z	-123.308	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	-123.308	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	95.553	1
2	MP3A	Z	-165.504	1
3	MP3A	Mx	.076	1
4	MP3A	X	95.553	5
5	MP3A	Z	-165.504	5
6	MP3A	Mx	.076	5
7	MP3B	X	76.698	1
8	MP3B	Z	-132.846	1
9	MP3B	Mx	.056	1
10	MP3B	X	76.698	5
11	MP3B	Z	-132.846	5
12	MP3B	Mx	.056	5
13	MP3C	X	86.731	1
14	MP3C	Z	-150.223	1
15	MP3C	Mx	-.15	1
16	MP3C	X	86.731	5
17	MP3C	Z	-150.223	5
18	MP3C	Mx	-.15	5
19	MP3A	X	95.553	1
20	MP3A	Z	-165.504	1
21	MP3A	Mx	-.172	1
22	MP3A	X	95.553	5
23	MP3A	Z	-165.504	5
24	MP3A	Mx	-.172	5
25	MP3B	X	76.698	1
26	MP3B	Z	-132.846	1
27	MP3B	Mx	.096	1
28	MP3B	X	76.698	5
29	MP3B	Z	-132.846	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP3B	Mx	.096	5
31	MP3C	X	86.731	1
32	MP3C	Z	-150.223	1
33	MP3C	Mx	.017	1
34	MP3C	X	86.731	5
35	MP3C	Z	-150.223	5
36	MP3C	Mx	.017	5
37	MP2A	X	33.905	2
38	MP2A	Z	-58.725	2
39	MP2A	Mx	-.017	2
40	MP2A	X	33.905	4
41	MP2A	Z	-58.725	4
42	MP2A	Mx	-.017	4
43	MP2B	X	14.767	2
44	MP2B	Z	-25.577	2
45	MP2B	Mx	.015	2
46	MP2B	X	14.767	4
47	MP2B	Z	-25.577	4
48	MP2B	Mx	.015	4
49	MP2C	X	24.95	2
50	MP2C	Z	-43.214	2
51	MP2C	Mx	-.019	2
52	MP2C	X	24.95	4
53	MP2C	Z	-43.214	4
54	MP2C	Mx	-.019	4
55	MP3A	X	35.482	1.75
56	MP3A	Z	-61.457	1.75
57	MP3A	Mx	.018	1.75
58	MP3B	X	26.248	1.75
59	MP3B	Z	-45.464	1.75
60	MP3B	Mx	-.026	1.75
61	MP3C	X	31.162	1.75
62	MP3C	Z	-53.973	1.75
63	MP3C	Mx	.024	1.75
64	MP4A	X	34.9	1.75
65	MP4A	Z	-60.449	1.75
66	MP4A	Mx	.017	1.75
67	MP4B	X	23.991	1.75
68	MP4B	Z	-41.554	1.75
69	MP4B	Mx	-.024	1.75
70	MP4C	X	29.796	1.75
71	MP4C	Z	-51.608	1.75
72	MP4C	Mx	.023	1.75
73	MP1C	X	96.657	1
74	MP1C	Z	-167.415	1
75	MP1C	Mx	-.048	1
76	MP1C	X	96.657	5
77	MP1C	Z	-167.415	5
78	MP1C	Mx	-.048	5
79	MP5C	X	96.657	1
80	MP5C	Z	-167.415	1
81	MP5C	Mx	-.048	1
82	MP5C	X	96.657	5
83	MP5C	Z	-167.415	5
84	MP5C	Mx	-.048	5
85	MP1A	X	55.909	1
86	MP1A	Z	-96.837	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	-.028	1
88	MP1A	X	55.909	5
89	MP1A	Z	-96.837	5
90	MP1A	Mx	-.028	5
91	MP1B	X	89.257	1
92	MP1B	Z	-154.598	1
93	MP1B	Mx	.089	1
94	MP1B	X	89.257	5
95	MP1B	Z	-154.598	5
96	MP1B	Mx	.089	5
97	MP5A	X	55.909	1
98	MP5A	Z	-96.837	1
99	MP5A	Mx	-.028	1
100	MP5A	X	55.909	5
101	MP5A	Z	-96.837	5
102	MP5A	Mx	-.028	5
103	MP5B	X	89.257	1
104	MP5B	Z	-154.598	1
105	MP5B	Mx	.089	1
106	MP5B	X	89.257	5
107	MP5B	Z	-154.598	5
108	MP5B	Mx	.089	5
109	OVP1	X	53.792	1.5
110	OVP1	Z	-93.171	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	53.792	1.5
113	OVP2	Z	-93.171	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	142.82	1
2	MP3A	Z	-82.457	1
3	MP3A	Mx	-.01	1
4	MP3A	X	142.82	5
5	MP3A	Z	-82.457	5
6	MP3A	Mx	-.01	5
7	MP3B	X	136.785	1
8	MP3B	Z	-78.973	1
9	MP3B	Mx	.115	1
10	MP3B	X	136.785	5
11	MP3B	Z	-78.973	5
12	MP3B	Mx	.115	5
13	MP3C	X	171.538	1
14	MP3C	Z	-99.038	1
15	MP3C	Mx	-.173	1
16	MP3C	X	171.538	5
17	MP3C	Z	-99.038	5
18	MP3C	Mx	-.173	5
19	MP3A	X	142.82	1
20	MP3A	Z	-82.457	1
21	MP3A	Mx	-.133	1
22	MP3A	X	142.82	5
23	MP3A	Z	-82.457	5
24	MP3A	Mx	-.133	5
25	MP3B	X	136.785	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP3B	Z	-78.973	1
27	MP3B	Mx	.034	1
28	MP3B	X	136.785	5
29	MP3B	Z	-78.973	5
30	MP3B	Mx	.034	5
31	MP3C	X	171.538	1
32	MP3C	Z	-99.038	1
33	MP3C	Mx	.106	1
34	MP3C	X	171.538	5
35	MP3C	Z	-99.038	5
36	MP3C	Mx	.106	5
37	MP2A	X	35.701	2
38	MP2A	Z	-20.612	2
39	MP2A	Mx	-.018	2
40	MP2A	X	35.701	4
41	MP2A	Z	-20.612	4
42	MP2A	Mx	-.018	4
43	MP2B	X	29.575	2
44	MP2B	Z	-17.075	2
45	MP2B	Mx	.016	2
46	MP2B	X	29.575	4
47	MP2B	Z	-17.075	4
48	MP2B	Mx	.016	4
49	MP2C	X	64.85	2
50	MP2C	Z	-37.441	2
51	MP2C	Mx	-.013	2
52	MP2C	X	64.85	4
53	MP2C	Z	-37.441	4
54	MP2C	Mx	-.013	4
55	MP3A	X	50.348	1.75
56	MP3A	Z	-29.068	1.75
57	MP3A	Mx	.025	1.75
58	MP3B	X	47.393	1.75
59	MP3B	Z	-27.362	1.75
60	MP3B	Mx	-.026	1.75
61	MP3C	X	64.412	1.75
62	MP3C	Z	-37.188	1.75
63	MP3C	Mx	.013	1.75
64	MP4A	X	47.325	1.75
65	MP4A	Z	-27.323	1.75
66	MP4A	Mx	.024	1.75
67	MP4B	X	43.833	1.75
68	MP4B	Z	-25.307	1.75
69	MP4B	Mx	-.024	1.75
70	MP4C	X	63.941	1.75
71	MP4C	Z	-36.916	1.75
72	MP4C	Mx	.013	1.75
73	MP1C	X	172.008	1
74	MP1C	Z	-99.309	1
75	MP1C	Mx	0	1
76	MP1C	X	172.008	5
77	MP1C	Z	-99.309	5
78	MP1C	Mx	0	5
79	MP5C	X	172.008	1
80	MP5C	Z	-99.309	1
81	MP5C	Mx	0	1
82	MP5C	X	172.008	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
83	MP5C	Z	-99.309	5
84	MP5C	Mx	0	5
85	MP1A	X	135.344	1
86	MP1A	Z	-78.141	1
87	MP1A	Mx	-.068	1
88	MP1A	X	135.344	5
89	MP1A	Z	-78.141	5
90	MP1A	Mx	-.068	5
91	MP1B	X	135.344	1
92	MP1B	Z	-78.141	1
93	MP1B	Mx	.068	1
94	MP1B	X	135.344	5
95	MP1B	Z	-78.141	5
96	MP1B	Mx	.068	5
97	MP5A	X	135.344	1
98	MP5A	Z	-78.141	1
99	MP5A	Mx	-.068	1
100	MP5A	X	135.344	5
101	MP5A	Z	-78.141	5
102	MP5A	Mx	-.068	5
103	MP5B	X	135.344	1
104	MP5B	Z	-78.141	1
105	MP5B	Mx	.068	1
106	MP5B	X	135.344	5
107	MP5B	Z	-78.141	5
108	MP5B	Mx	.068	5
109	OVP1	X	86.362	1.5
110	OVP1	Z	-49.861	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	86.362	1.5
113	OVP2	Z	-49.861	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	151.817	1
2	MP3A	Z	0	1
3	MP3A	Mx	-.076	1
4	MP3A	X	151.817	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.076	5
7	MP3B	X	182.559	1
8	MP3B	Z	0	1
9	MP3B	Mx	.164	1
10	MP3B	X	182.559	5
11	MP3B	Z	0	5
12	MP3B	Mx	.164	5
13	MP3C	X	202.624	1
14	MP3C	Z	0	1
15	MP3C	Mx	-.132	1
16	MP3C	X	202.624	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.132	5
19	MP3A	X	151.817	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.076	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP3A	X	151.817	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.076	5
25	MP3B	X	182.559	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.046	1
28	MP3B	X	182.559	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.046	5
31	MP3C	X	202.624	1
32	MP3C	Z	0	1
33	MP3C	Mx	.167	1
34	MP3C	X	202.624	5
35	MP3C	Z	0	5
36	MP3C	Mx	.167	5
37	MP2A	X	27.931	2
38	MP2A	Z	0	2
39	MP2A	Mx	-.014	2
40	MP2A	X	27.931	4
41	MP2A	Z	0	4
42	MP2A	Mx	-.014	4
43	MP2B	X	59.133	2
44	MP2B	Z	0	2
45	MP2B	Mx	.019	2
46	MP2B	X	59.133	4
47	MP2B	Z	0	4
48	MP2B	Mx	.019	4
49	MP2C	X	79.499	2
50	MP2C	Z	0	2
51	MP2C	Mx	.007	2
52	MP2C	X	79.499	4
53	MP2C	Z	0	4
54	MP2C	Mx	.007	4
55	MP3A	X	51.723	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	.026	1.75
58	MP3B	X	66.778	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	-.021	1.75
61	MP3C	X	76.604	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	-.007	1.75
64	MP4A	X	47.068	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	.024	1.75
67	MP4B	X	64.855	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	-.021	1.75
70	MP4C	X	76.464	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	-.007	1.75
73	MP1C	X	193.314	1
74	MP1C	Z	0	1
75	MP1C	Mx	.048	1
76	MP1C	X	193.314	5
77	MP1C	Z	0	5
78	MP1C	Mx	.048	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP5C	X	193.314	1
80	MP5C	Z	0	1
81	MP5C	Mx	.048	1
82	MP5C	X	193.314	5
83	MP5C	Z	0	5
84	MP5C	Mx	.048	5
85	MP1A	X	178.515	1
86	MP1A	Z	0	1
87	MP1A	Mx	-.089	1
88	MP1A	X	178.515	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.089	5
91	MP1B	X	111.817	1
92	MP1B	Z	0	1
93	MP1B	Mx	.028	1
94	MP1B	X	111.817	5
95	MP1B	Z	0	5
96	MP1B	Mx	.028	5
97	MP5A	X	178.515	1
98	MP5A	Z	0	1
99	MP5A	Mx	-.089	1
100	MP5A	X	178.515	5
101	MP5A	Z	0	5
102	MP5A	Mx	-.089	5
103	MP5B	X	111.817	1
104	MP5B	Z	0	1
105	MP5B	Mx	.028	1
106	MP5B	X	111.817	5
107	MP5B	Z	0	5
108	MP5B	Mx	.028	5
109	OVP1	X	107.584	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	107.584	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	142.82	1
2	MP3A	Z	82.457	1
3	MP3A	Mx	-.133	1
4	MP3A	X	142.82	5
5	MP3A	Z	82.457	5
6	MP3A	Mx	-.133	5
7	MP3B	X	175.477	1
8	MP3B	Z	101.312	1
9	MP3B	Mx	.167	1
10	MP3B	X	175.477	5
11	MP3B	Z	101.312	5
12	MP3B	Mx	.167	5
13	MP3C	X	158.101	1
14	MP3C	Z	91.279	1
15	MP3C	Mx	-.046	1
16	MP3C	X	158.101	5
17	MP3C	Z	91.279	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP3C	Mx	-.046	5
19	MP3A	X	142.82	1
20	MP3A	Z	82.457	1
21	MP3A	Mx	-.01	1
22	MP3A	X	142.82	5
23	MP3A	Z	82.457	5
24	MP3A	Mx	-.01	5
25	MP3B	X	175.477	1
26	MP3B	Z	101.312	1
27	MP3B	Mx	-.132	1
28	MP3B	X	175.477	5
29	MP3B	Z	101.312	5
30	MP3B	Mx	-.132	5
31	MP3C	X	158.101	1
32	MP3C	Z	91.279	1
33	MP3C	Mx	.164	1
34	MP3C	X	158.101	5
35	MP3C	Z	91.279	5
36	MP3C	Mx	.164	5
37	MP2A	X	35.701	2
38	MP2A	Z	20.612	2
39	MP2A	Mx	-.018	2
40	MP2A	X	35.701	4
41	MP2A	Z	20.612	4
42	MP2A	Mx	-.018	4
43	MP2B	X	68.848	2
44	MP2B	Z	39.749	2
45	MP2B	Mx	.007	2
46	MP2B	X	68.848	4
47	MP2B	Z	39.749	4
48	MP2B	Mx	.007	4
49	MP2C	X	51.211	2
50	MP2C	Z	29.566	2
51	MP2C	Mx	.019	2
52	MP2C	X	51.211	4
53	MP2C	Z	29.566	4
54	MP2C	Mx	.019	4
55	MP3A	X	50.348	1.75
56	MP3A	Z	29.068	1.75
57	MP3A	Mx	.025	1.75
58	MP3B	X	66.341	1.75
59	MP3B	Z	38.302	1.75
60	MP3B	Mx	-.007	1.75
61	MP3C	X	57.832	1.75
62	MP3C	Z	33.389	1.75
63	MP3C	Mx	-.021	1.75
64	MP4A	X	47.325	1.75
65	MP4A	Z	27.323	1.75
66	MP4A	Mx	.024	1.75
67	MP4B	X	66.22	1.75
68	MP4B	Z	38.232	1.75
69	MP4B	Mx	-.007	1.75
70	MP4C	X	56.166	1.75
71	MP4C	Z	32.427	1.75
72	MP4C	Mx	-.021	1.75
73	MP1C	X	158.23	1
74	MP1C	Z	91.354	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP1C	Mx	.079	1
76	MP1C	X	158.23	5
77	MP1C	Z	91.354	5
78	MP1C	Mx	.079	5
79	MP5C	X	158.23	1
80	MP5C	Z	91.354	1
81	MP5C	Mx	.079	1
82	MP5C	X	158.23	5
83	MP5C	Z	91.354	5
84	MP5C	Mx	.079	5
85	MP1A	X	135.344	1
86	MP1A	Z	78.141	1
87	MP1A	Mx	-.068	1
88	MP1A	X	135.344	5
89	MP1A	Z	78.141	5
90	MP1A	Mx	-.068	5
91	MP1B	X	77.583	1
92	MP1B	Z	44.792	1
93	MP1B	Mx	0	1
94	MP1B	X	77.583	5
95	MP1B	Z	44.792	5
96	MP1B	Mx	0	5
97	MP5A	X	135.344	1
98	MP5A	Z	78.141	1
99	MP5A	Mx	-.068	1
100	MP5A	X	135.344	5
101	MP5A	Z	78.141	5
102	MP5A	Mx	-.068	5
103	MP5B	X	77.583	1
104	MP5B	Z	44.792	1
105	MP5B	Mx	0	1
106	MP5B	X	77.583	5
107	MP5B	Z	44.792	5
108	MP5B	Mx	0	5
109	OVP1	X	106.788	1.5
110	OVP1	Z	61.654	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	106.788	1.5
113	OVP2	Z	61.654	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	95.553	1
2	MP3A	Z	165.504	1
3	MP3A	Mx	-.172	1
4	MP3A	X	95.553	5
5	MP3A	Z	165.504	5
6	MP3A	Mx	-.172	5
7	MP3B	X	99.038	1
8	MP3B	Z	171.538	1
9	MP3B	Mx	.106	1
10	MP3B	X	99.038	5
11	MP3B	Z	171.538	5
12	MP3B	Mx	.106	5
13	MP3C	X	78.973	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	136.785	1
15	MP3C	Mx	.034	1
16	MP3C	X	78.973	5
17	MP3C	Z	136.785	5
18	MP3C	Mx	.034	5
19	MP3A	X	95.553	1
20	MP3A	Z	165.504	1
21	MP3A	Mx	.076	1
22	MP3A	X	95.553	5
23	MP3A	Z	165.504	5
24	MP3A	Mx	.076	5
25	MP3B	X	99.038	1
26	MP3B	Z	171.538	1
27	MP3B	Mx	-.173	1
28	MP3B	X	99.038	5
29	MP3B	Z	171.538	5
30	MP3B	Mx	-.173	5
31	MP3C	X	78.973	1
32	MP3C	Z	136.785	1
33	MP3C	Mx	.115	1
34	MP3C	X	78.973	5
35	MP3C	Z	136.785	5
36	MP3C	Mx	.115	5
37	MP2A	X	33.905	2
38	MP2A	Z	58.725	2
39	MP2A	Mx	-.017	2
40	MP2A	X	33.905	4
41	MP2A	Z	58.725	4
42	MP2A	Mx	-.017	4
43	MP2B	X	37.441	2
44	MP2B	Z	64.85	2
45	MP2B	Mx	-.013	2
46	MP2B	X	37.441	4
47	MP2B	Z	64.85	4
48	MP2B	Mx	-.013	4
49	MP2C	X	17.075	2
50	MP2C	Z	29.575	2
51	MP2C	Mx	.016	2
52	MP2C	X	17.075	4
53	MP2C	Z	29.575	4
54	MP2C	Mx	.016	4
55	MP3A	X	35.482	1.75
56	MP3A	Z	61.457	1.75
57	MP3A	Mx	.018	1.75
58	MP3B	X	37.188	1.75
59	MP3B	Z	64.412	1.75
60	MP3B	Mx	.013	1.75
61	MP3C	X	27.362	1.75
62	MP3C	Z	47.393	1.75
63	MP3C	Mx	-.026	1.75
64	MP4A	X	34.9	1.75
65	MP4A	Z	60.449	1.75
66	MP4A	Mx	.017	1.75
67	MP4B	X	36.916	1.75
68	MP4B	Z	63.941	1.75
69	MP4B	Mx	.013	1.75
70	MP4C	X	25.307	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP4C	Z	43.833	1.75
72	MP4C	Mx	-.024	1.75
73	MP1C	X	88.703	1
74	MP1C	Z	153.638	1
75	MP1C	Mx	.089	1
76	MP1C	X	88.703	5
77	MP1C	Z	153.638	5
78	MP1C	Mx	.089	5
79	MP5C	X	88.703	1
80	MP5C	Z	153.638	1
81	MP5C	Mx	.089	1
82	MP5C	X	88.703	5
83	MP5C	Z	153.638	5
84	MP5C	Mx	.089	5
85	MP1A	X	55.909	1
86	MP1A	Z	96.837	1
87	MP1A	Mx	-.028	1
88	MP1A	X	55.909	5
89	MP1A	Z	96.837	5
90	MP1A	Mx	-.028	5
91	MP1B	X	55.909	1
92	MP1B	Z	96.837	1
93	MP1B	Mx	-.028	1
94	MP1B	X	55.909	5
95	MP1B	Z	96.837	5
96	MP1B	Mx	-.028	5
97	MP5A	X	55.909	1
98	MP5A	Z	96.837	1
99	MP5A	Mx	-.028	1
100	MP5A	X	55.909	5
101	MP5A	Z	96.837	5
102	MP5A	Mx	-.028	5
103	MP5B	X	55.909	1
104	MP5B	Z	96.837	1
105	MP5B	Mx	-.028	1
106	MP5B	X	55.909	5
107	MP5B	Z	96.837	5
108	MP5B	Mx	-.028	5
109	OVP1	X	65.585	1.5
110	OVP1	Z	113.597	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	65.585	1.5
113	OVP2	Z	113.597	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	204.204	1
3	MP3A	Mx	-.153	1
4	MP3A	X	0	5
5	MP3A	Z	204.204	5
6	MP3A	Mx	-.153	5
7	MP3B	X	0	1
8	MP3B	Z	173.462	1
9	MP3B	Mx	.017	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	0	5
11	MP3B	Z	173.462	5
12	MP3B	Mx	.017	5
13	MP3C	X	0	1
14	MP3C	Z	153.397	1
15	MP3C	Mx	.096	1
16	MP3C	X	0	5
17	MP3C	Z	153.397	5
18	MP3C	Mx	.096	5
19	MP3A	X	0	1
20	MP3A	Z	204.204	1
21	MP3A	Mx	.153	1
22	MP3A	X	0	5
23	MP3A	Z	204.204	5
24	MP3A	Mx	.153	5
25	MP3B	X	0	1
26	MP3B	Z	173.462	1
27	MP3B	Mx	-.15	1
28	MP3B	X	0	5
29	MP3B	Z	173.462	5
30	MP3B	Mx	-.15	5
31	MP3C	X	0	1
32	MP3C	Z	153.397	1
33	MP3C	Mx	.056	1
34	MP3C	X	0	5
35	MP3C	Z	153.397	5
36	MP3C	Mx	.056	5
37	MP2A	X	0	2
38	MP2A	Z	81.102	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	81.102	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	49.9	2
45	MP2B	Mx	-.019	2
46	MP2B	X	0	4
47	MP2B	Z	49.9	4
48	MP2B	Mx	-.019	4
49	MP2C	X	0	2
50	MP2C	Z	29.534	2
51	MP2C	Mx	.015	2
52	MP2C	X	0	4
53	MP2C	Z	29.534	4
54	MP2C	Mx	.015	4
55	MP3A	X	0	1.75
56	MP3A	Z	77.378	1.75
57	MP3A	Mx	0	1.75
58	MP3B	X	0	1.75
59	MP3B	Z	62.323	1.75
60	MP3B	Mx	.024	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	52.497	1.75
63	MP3C	Mx	-.026	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	77.378	1.75
66	MP4A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP4B	X	0	1.75
68	MP4B	Z	59.591	1.75
69	MP4B	Mx	.023	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	47.982	1.75
72	MP4C	Mx	-.024	1.75
73	MP1C	X	0	1
74	MP1C	Z	182.709	1
75	MP1C	Mx	.079	1
76	MP1C	X	0	5
77	MP1C	Z	182.709	5
78	MP1C	Mx	.079	5
79	MP5C	X	0	1
80	MP5C	Z	182.709	1
81	MP5C	Mx	.079	1
82	MP5C	X	0	5
83	MP5C	Z	182.709	5
84	MP5C	Mx	.079	5
85	MP1A	X	0	1
86	MP1A	Z	89.585	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	89.585	5
90	MP1A	Mx	0	5
91	MP1B	X	0	1
92	MP1B	Z	156.282	1
93	MP1B	Mx	-.068	1
94	MP1B	X	0	5
95	MP1B	Z	156.282	5
96	MP1B	Mx	-.068	5
97	MP5A	X	0	1
98	MP5A	Z	89.585	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	89.585	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	156.282	1
105	MP5B	Mx	-.068	1
106	MP5B	X	0	5
107	MP5B	Z	156.282	5
108	MP5B	Mx	-.068	5
109	OVP1	X	0	1.5
110	OVP1	Z	123.308	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	123.308	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-95.553	1
2	MP3A	Z	165.504	1
3	MP3A	Mx	-.076	1
4	MP3A	X	-95.553	5
5	MP3A	Z	165.504	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP3A	Mx	-.076	5
7	MP3B	X	-76.698	1
8	MP3B	Z	132.846	1
9	MP3B	Mx	-.056	1
10	MP3B	X	-76.698	5
11	MP3B	Z	132.846	5
12	MP3B	Mx	-.056	5
13	MP3C	X	-86.731	1
14	MP3C	Z	150.223	1
15	MP3C	Mx	.15	1
16	MP3C	X	-86.731	5
17	MP3C	Z	150.223	5
18	MP3C	Mx	.15	5
19	MP3A	X	-95.553	1
20	MP3A	Z	165.504	1
21	MP3A	Mx	.172	1
22	MP3A	X	-95.553	5
23	MP3A	Z	165.504	5
24	MP3A	Mx	.172	5
25	MP3B	X	-76.698	1
26	MP3B	Z	132.846	1
27	MP3B	Mx	-.096	1
28	MP3B	X	-76.698	5
29	MP3B	Z	132.846	5
30	MP3B	Mx	-.096	5
31	MP3C	X	-86.731	1
32	MP3C	Z	150.223	1
33	MP3C	Mx	-.017	1
34	MP3C	X	-86.731	5
35	MP3C	Z	150.223	5
36	MP3C	Mx	-.017	5
37	MP2A	X	-33.905	2
38	MP2A	Z	58.725	2
39	MP2A	Mx	.017	2
40	MP2A	X	-33.905	4
41	MP2A	Z	58.725	4
42	MP2A	Mx	.017	4
43	MP2B	X	-14.767	2
44	MP2B	Z	25.577	2
45	MP2B	Mx	-.015	2
46	MP2B	X	-14.767	4
47	MP2B	Z	25.577	4
48	MP2B	Mx	-.015	4
49	MP2C	X	-24.95	2
50	MP2C	Z	43.214	2
51	MP2C	Mx	.019	2
52	MP2C	X	-24.95	4
53	MP2C	Z	43.214	4
54	MP2C	Mx	.019	4
55	MP3A	X	-35.482	1.75
56	MP3A	Z	61.457	1.75
57	MP3A	Mx	-.018	1.75
58	MP3B	X	-26.248	1.75
59	MP3B	Z	45.464	1.75
60	MP3B	Mx	.026	1.75
61	MP3C	X	-31.162	1.75
62	MP3C	Z	53.973	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	MP3C	Mx	-.024	1.75
64	MP4A	X	-34.9	1.75
65	MP4A	Z	60.449	1.75
66	MP4A	Mx	-.017	1.75
67	MP4B	X	-23.991	1.75
68	MP4B	Z	41.554	1.75
69	MP4B	Mx	.024	1.75
70	MP4C	X	-29.796	1.75
71	MP4C	Z	51.608	1.75
72	MP4C	Mx	-.023	1.75
73	MP1C	X	-96.657	1
74	MP1C	Z	167.415	1
75	MP1C	Mx	.048	1
76	MP1C	X	-96.657	5
77	MP1C	Z	167.415	5
78	MP1C	Mx	.048	5
79	MP5C	X	-96.657	1
80	MP5C	Z	167.415	1
81	MP5C	Mx	.048	1
82	MP5C	X	-96.657	5
83	MP5C	Z	167.415	5
84	MP5C	Mx	.048	5
85	MP1A	X	-55.909	1
86	MP1A	Z	96.837	1
87	MP1A	Mx	.028	1
88	MP1A	X	-55.909	5
89	MP1A	Z	96.837	5
90	MP1A	Mx	.028	5
91	MP1B	X	-89.257	1
92	MP1B	Z	154.598	1
93	MP1B	Mx	-.089	1
94	MP1B	X	-89.257	5
95	MP1B	Z	154.598	5
96	MP1B	Mx	-.089	5
97	MP5A	X	-55.909	1
98	MP5A	Z	96.837	1
99	MP5A	Mx	.028	1
100	MP5A	X	-55.909	5
101	MP5A	Z	96.837	5
102	MP5A	Mx	.028	5
103	MP5B	X	-89.257	1
104	MP5B	Z	154.598	1
105	MP5B	Mx	-.089	1
106	MP5B	X	-89.257	5
107	MP5B	Z	154.598	5
108	MP5B	Mx	-.089	5
109	OVP1	X	-53.792	1.5
110	OVP1	Z	93.171	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-53.792	1.5
113	OVP2	Z	93.171	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-142.82	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	82.457	1
3	MP3A	Mx	.01	1
4	MP3A	X	-142.82	5
5	MP3A	Z	82.457	5
6	MP3A	Mx	.01	5
7	MP3B	X	-136.785	1
8	MP3B	Z	78.973	1
9	MP3B	Mx	-.115	1
10	MP3B	X	-136.785	5
11	MP3B	Z	78.973	5
12	MP3B	Mx	-.115	5
13	MP3C	X	-171.538	1
14	MP3C	Z	99.038	1
15	MP3C	Mx	.173	1
16	MP3C	X	-171.538	5
17	MP3C	Z	99.038	5
18	MP3C	Mx	.173	5
19	MP3A	X	-142.82	1
20	MP3A	Z	82.457	1
21	MP3A	Mx	.133	1
22	MP3A	X	-142.82	5
23	MP3A	Z	82.457	5
24	MP3A	Mx	.133	5
25	MP3B	X	-136.785	1
26	MP3B	Z	78.973	1
27	MP3B	Mx	-.034	1
28	MP3B	X	-136.785	5
29	MP3B	Z	78.973	5
30	MP3B	Mx	-.034	5
31	MP3C	X	-171.538	1
32	MP3C	Z	99.038	1
33	MP3C	Mx	-.106	1
34	MP3C	X	-171.538	5
35	MP3C	Z	99.038	5
36	MP3C	Mx	-.106	5
37	MP2A	X	-35.701	2
38	MP2A	Z	20.612	2
39	MP2A	Mx	.018	2
40	MP2A	X	-35.701	4
41	MP2A	Z	20.612	4
42	MP2A	Mx	.018	4
43	MP2B	X	-29.575	2
44	MP2B	Z	17.075	2
45	MP2B	Mx	-.016	2
46	MP2B	X	-29.575	4
47	MP2B	Z	17.075	4
48	MP2B	Mx	-.016	4
49	MP2C	X	-64.85	2
50	MP2C	Z	37.441	2
51	MP2C	Mx	.013	2
52	MP2C	X	-64.85	4
53	MP2C	Z	37.441	4
54	MP2C	Mx	.013	4
55	MP3A	X	-50.348	1.75
56	MP3A	Z	29.068	1.75
57	MP3A	Mx	-.025	1.75
58	MP3B	X	-47.393	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP3B	Z	27.362	1.75
60	MP3B	Mx	.026	1.75
61	MP3C	X	-64.412	1.75
62	MP3C	Z	37.188	1.75
63	MP3C	Mx	-.013	1.75
64	MP4A	X	-47.325	1.75
65	MP4A	Z	27.323	1.75
66	MP4A	Mx	-.024	1.75
67	MP4B	X	-43.833	1.75
68	MP4B	Z	25.307	1.75
69	MP4B	Mx	.024	1.75
70	MP4C	X	-63.941	1.75
71	MP4C	Z	36.916	1.75
72	MP4C	Mx	-.013	1.75
73	MP1C	X	-172.008	1
74	MP1C	Z	99.309	1
75	MP1C	Mx	0	1
76	MP1C	X	-172.008	5
77	MP1C	Z	99.309	5
78	MP1C	Mx	0	5
79	MP5C	X	-172.008	1
80	MP5C	Z	99.309	1
81	MP5C	Mx	0	1
82	MP5C	X	-172.008	5
83	MP5C	Z	99.309	5
84	MP5C	Mx	0	5
85	MP1A	X	-135.344	1
86	MP1A	Z	78.141	1
87	MP1A	Mx	.068	1
88	MP1A	X	-135.344	5
89	MP1A	Z	78.141	5
90	MP1A	Mx	.068	5
91	MP1B	X	-135.344	1
92	MP1B	Z	78.141	1
93	MP1B	Mx	-.068	1
94	MP1B	X	-135.344	5
95	MP1B	Z	78.141	5
96	MP1B	Mx	-.068	5
97	MP5A	X	-135.344	1
98	MP5A	Z	78.141	1
99	MP5A	Mx	.068	1
100	MP5A	X	-135.344	5
101	MP5A	Z	78.141	5
102	MP5A	Mx	.068	5
103	MP5B	X	-135.344	1
104	MP5B	Z	78.141	1
105	MP5B	Mx	-.068	1
106	MP5B	X	-135.344	5
107	MP5B	Z	78.141	5
108	MP5B	Mx	-.068	5
109	OVP1	X	-86.362	1.5
110	OVP1	Z	49.861	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-86.362	1.5
113	OVP2	Z	49.861	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-151.817	1
2	MP3A	Z	0	1
3	MP3A	Mx	.076	1
4	MP3A	X	-151.817	5
5	MP3A	Z	0	5
6	MP3A	Mx	.076	5
7	MP3B	X	-182.559	1
8	MP3B	Z	0	1
9	MP3B	Mx	-.164	1
10	MP3B	X	-182.559	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.164	5
13	MP3C	X	-202.624	1
14	MP3C	Z	0	1
15	MP3C	Mx	.132	1
16	MP3C	X	-202.624	5
17	MP3C	Z	0	5
18	MP3C	Mx	.132	5
19	MP3A	X	-151.817	1
20	MP3A	Z	0	1
21	MP3A	Mx	.076	1
22	MP3A	X	-151.817	5
23	MP3A	Z	0	5
24	MP3A	Mx	.076	5
25	MP3B	X	-182.559	1
26	MP3B	Z	0	1
27	MP3B	Mx	.046	1
28	MP3B	X	-182.559	5
29	MP3B	Z	0	5
30	MP3B	Mx	.046	5
31	MP3C	X	-202.624	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.167	1
34	MP3C	X	-202.624	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.167	5
37	MP2A	X	-27.931	2
38	MP2A	Z	0	2
39	MP2A	Mx	.014	2
40	MP2A	X	-27.931	4
41	MP2A	Z	0	4
42	MP2A	Mx	.014	4
43	MP2B	X	-59.133	2
44	MP2B	Z	0	2
45	MP2B	Mx	-.019	2
46	MP2B	X	-59.133	4
47	MP2B	Z	0	4
48	MP2B	Mx	-.019	4
49	MP2C	X	-79.499	2
50	MP2C	Z	0	2
51	MP2C	Mx	-.007	2
52	MP2C	X	-79.499	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.007	4
55	MP3A	X	-51.723	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	-.026	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-66.778	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	.021	1.75
61	MP3C	X	-76.604	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	.007	1.75
64	MP4A	X	-47.068	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	-.024	1.75
67	MP4B	X	-64.855	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	.021	1.75
70	MP4C	X	-76.464	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	.007	1.75
73	MP1C	X	-193.314	1
74	MP1C	Z	0	1
75	MP1C	Mx	-.048	1
76	MP1C	X	-193.314	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.048	5
79	MP5C	X	-193.314	1
80	MP5C	Z	0	1
81	MP5C	Mx	-.048	1
82	MP5C	X	-193.314	5
83	MP5C	Z	0	5
84	MP5C	Mx	-.048	5
85	MP1A	X	-178.515	1
86	MP1A	Z	0	1
87	MP1A	Mx	.089	1
88	MP1A	X	-178.515	5
89	MP1A	Z	0	5
90	MP1A	Mx	.089	5
91	MP1B	X	-111.817	1
92	MP1B	Z	0	1
93	MP1B	Mx	-.028	1
94	MP1B	X	-111.817	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.028	5
97	MP5A	X	-178.515	1
98	MP5A	Z	0	1
99	MP5A	Mx	.089	1
100	MP5A	X	-178.515	5
101	MP5A	Z	0	5
102	MP5A	Mx	.089	5
103	MP5B	X	-111.817	1
104	MP5B	Z	0	1
105	MP5B	Mx	-.028	1
106	MP5B	X	-111.817	5
107	MP5B	Z	0	5
108	MP5B	Mx	-.028	5
109	OVP1	X	-107.584	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-107.584	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-142.82	1
2	MP3A	Z	-82.457	1
3	MP3A	Mx	.133	1
4	MP3A	X	-142.82	5
5	MP3A	Z	-82.457	5
6	MP3A	Mx	.133	5
7	MP3B	X	-175.477	1
8	MP3B	Z	-101.312	1
9	MP3B	Mx	-.167	1
10	MP3B	X	-175.477	5
11	MP3B	Z	-101.312	5
12	MP3B	Mx	-.167	5
13	MP3C	X	-158.101	1
14	MP3C	Z	-91.279	1
15	MP3C	Mx	.046	1
16	MP3C	X	-158.101	5
17	MP3C	Z	-91.279	5
18	MP3C	Mx	.046	5
19	MP3A	X	-142.82	1
20	MP3A	Z	-82.457	1
21	MP3A	Mx	.01	1
22	MP3A	X	-142.82	5
23	MP3A	Z	-82.457	5
24	MP3A	Mx	.01	5
25	MP3B	X	-175.477	1
26	MP3B	Z	-101.312	1
27	MP3B	Mx	.132	1
28	MP3B	X	-175.477	5
29	MP3B	Z	-101.312	5
30	MP3B	Mx	.132	5
31	MP3C	X	-158.101	1
32	MP3C	Z	-91.279	1
33	MP3C	Mx	-.164	1
34	MP3C	X	-158.101	5
35	MP3C	Z	-91.279	5
36	MP3C	Mx	-.164	5
37	MP2A	X	-35.701	2
38	MP2A	Z	-20.612	2
39	MP2A	Mx	.018	2
40	MP2A	X	-35.701	4
41	MP2A	Z	-20.612	4
42	MP2A	Mx	.018	4
43	MP2B	X	-68.848	2
44	MP2B	Z	-39.749	2
45	MP2B	Mx	-.007	2
46	MP2B	X	-68.848	4
47	MP2B	Z	-39.749	4
48	MP2B	Mx	-.007	4
49	MP2C	X	-51.211	2
50	MP2C	Z	-29.566	2
51	MP2C	Mx	-.019	2
52	MP2C	X	-51.211	4
53	MP2C	Z	-29.566	4
54	MP2C	Mx	-.019	4
55	MP3A	X	-50.348	1.75
56	MP3A	Z	-29.068	1.75
57	MP3A	Mx	-.025	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-66.341	1.75
59	MP3B	Z	-38.302	1.75
60	MP3B	Mx	.007	1.75
61	MP3C	X	-57.832	1.75
62	MP3C	Z	-33.389	1.75
63	MP3C	Mx	.021	1.75
64	MP4A	X	-47.325	1.75
65	MP4A	Z	-27.323	1.75
66	MP4A	Mx	-.024	1.75
67	MP4B	X	-66.22	1.75
68	MP4B	Z	-38.232	1.75
69	MP4B	Mx	.007	1.75
70	MP4C	X	-56.166	1.75
71	MP4C	Z	-32.427	1.75
72	MP4C	Mx	.021	1.75
73	MP1C	X	-158.23	1
74	MP1C	Z	-91.354	1
75	MP1C	Mx	-.079	1
76	MP1C	X	-158.23	5
77	MP1C	Z	-91.354	5
78	MP1C	Mx	-.079	5
79	MP5C	X	-158.23	1
80	MP5C	Z	-91.354	1
81	MP5C	Mx	-.079	1
82	MP5C	X	-158.23	5
83	MP5C	Z	-91.354	5
84	MP5C	Mx	-.079	5
85	MP1A	X	-135.344	1
86	MP1A	Z	-78.141	1
87	MP1A	Mx	.068	1
88	MP1A	X	-135.344	5
89	MP1A	Z	-78.141	5
90	MP1A	Mx	.068	5
91	MP1B	X	-77.583	1
92	MP1B	Z	-44.792	1
93	MP1B	Mx	0	1
94	MP1B	X	-77.583	5
95	MP1B	Z	-44.792	5
96	MP1B	Mx	0	5
97	MP5A	X	-135.344	1
98	MP5A	Z	-78.141	1
99	MP5A	Mx	.068	1
100	MP5A	X	-135.344	5
101	MP5A	Z	-78.141	5
102	MP5A	Mx	.068	5
103	MP5B	X	-77.583	1
104	MP5B	Z	-44.792	1
105	MP5B	Mx	0	1
106	MP5B	X	-77.583	5
107	MP5B	Z	-44.792	5
108	MP5B	Mx	0	5
109	OVP1	X	-106.788	1.5
110	OVP1	Z	-61.654	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-106.788	1.5
113	OVP2	Z	-61.654	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-95.553	1
2	MP3A	Z	-165.504	1
3	MP3A	Mx	.172	1
4	MP3A	X	-95.553	5
5	MP3A	Z	-165.504	5
6	MP3A	Mx	.172	5
7	MP3B	X	-99.038	1
8	MP3B	Z	-171.538	1
9	MP3B	Mx	-.106	1
10	MP3B	X	-99.038	5
11	MP3B	Z	-171.538	5
12	MP3B	Mx	-.106	5
13	MP3C	X	-78.973	1
14	MP3C	Z	-136.785	1
15	MP3C	Mx	-.034	1
16	MP3C	X	-78.973	5
17	MP3C	Z	-136.785	5
18	MP3C	Mx	-.034	5
19	MP3A	X	-95.553	1
20	MP3A	Z	-165.504	1
21	MP3A	Mx	-.076	1
22	MP3A	X	-95.553	5
23	MP3A	Z	-165.504	5
24	MP3A	Mx	-.076	5
25	MP3B	X	-99.038	1
26	MP3B	Z	-171.538	1
27	MP3B	Mx	.173	1
28	MP3B	X	-99.038	5
29	MP3B	Z	-171.538	5
30	MP3B	Mx	.173	5
31	MP3C	X	-78.973	1
32	MP3C	Z	-136.785	1
33	MP3C	Mx	-.115	1
34	MP3C	X	-78.973	5
35	MP3C	Z	-136.785	5
36	MP3C	Mx	-.115	5
37	MP2A	X	-33.905	2
38	MP2A	Z	-58.725	2
39	MP2A	Mx	.017	2
40	MP2A	X	-33.905	4
41	MP2A	Z	-58.725	4
42	MP2A	Mx	.017	4
43	MP2B	X	-37.441	2
44	MP2B	Z	-64.85	2
45	MP2B	Mx	.013	2
46	MP2B	X	-37.441	4
47	MP2B	Z	-64.85	4
48	MP2B	Mx	.013	4
49	MP2C	X	-17.075	2
50	MP2C	Z	-29.575	2
51	MP2C	Mx	-.016	2
52	MP2C	X	-17.075	4
53	MP2C	Z	-29.575	4
54	MP2C	Mx	-.016	4
55	MP3A	X	-35.482	1.75
56	MP3A	Z	-61.457	1.75
57	MP3A	Mx	-.018	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-37.188	1.75
59	MP3B	Z	-64.412	1.75
60	MP3B	Mx	-.013	1.75
61	MP3C	X	-27.362	1.75
62	MP3C	Z	-47.393	1.75
63	MP3C	Mx	.026	1.75
64	MP4A	X	-34.9	1.75
65	MP4A	Z	-60.449	1.75
66	MP4A	Mx	-.017	1.75
67	MP4B	X	-36.916	1.75
68	MP4B	Z	-63.941	1.75
69	MP4B	Mx	-.013	1.75
70	MP4C	X	-25.307	1.75
71	MP4C	Z	-43.833	1.75
72	MP4C	Mx	.024	1.75
73	MP1C	X	-88.703	1
74	MP1C	Z	-153.638	1
75	MP1C	Mx	-.089	1
76	MP1C	X	-88.703	5
77	MP1C	Z	-153.638	5
78	MP1C	Mx	-.089	5
79	MP5C	X	-88.703	1
80	MP5C	Z	-153.638	1
81	MP5C	Mx	-.089	1
82	MP5C	X	-88.703	5
83	MP5C	Z	-153.638	5
84	MP5C	Mx	-.089	5
85	MP1A	X	-55.909	1
86	MP1A	Z	-96.837	1
87	MP1A	Mx	.028	1
88	MP1A	X	-55.909	5
89	MP1A	Z	-96.837	5
90	MP1A	Mx	.028	5
91	MP1B	X	-55.909	1
92	MP1B	Z	-96.837	1
93	MP1B	Mx	.028	1
94	MP1B	X	-55.909	5
95	MP1B	Z	-96.837	5
96	MP1B	Mx	.028	5
97	MP5A	X	-55.909	1
98	MP5A	Z	-96.837	1
99	MP5A	Mx	.028	1
100	MP5A	X	-55.909	5
101	MP5A	Z	-96.837	5
102	MP5A	Mx	.028	5
103	MP5B	X	-55.909	1
104	MP5B	Z	-96.837	1
105	MP5B	Mx	.028	1
106	MP5B	X	-55.909	5
107	MP5B	Z	-96.837	5
108	MP5B	Mx	.028	5
109	OVP1	X	-65.585	1.5
110	OVP1	Z	-113.597	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-65.585	1.5
113	OVP2	Z	-113.597	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	-38.609	1
3	MP3A	Mx	.029	1
4	MP3A	X	0	5
5	MP3A	Z	-38.609	5
6	MP3A	Mx	.029	5
7	MP3B	X	0	1
8	MP3B	Z	-33.088	1
9	MP3B	Mx	-.003	1
10	MP3B	X	0	5
11	MP3B	Z	-33.088	5
12	MP3B	Mx	-.003	5
13	MP3C	X	0	1
14	MP3C	Z	-29.484	1
15	MP3C	Mx	-.018	1
16	MP3C	X	0	5
17	MP3C	Z	-29.484	5
18	MP3C	Mx	-.018	5
19	MP3A	X	0	1
20	MP3A	Z	-38.609	1
21	MP3A	Mx	-.029	1
22	MP3A	X	0	5
23	MP3A	Z	-38.609	5
24	MP3A	Mx	-.029	5
25	MP3B	X	0	1
26	MP3B	Z	-33.088	1
27	MP3B	Mx	.029	1
28	MP3B	X	0	5
29	MP3B	Z	-33.088	5
30	MP3B	Mx	.029	5
31	MP3C	X	0	1
32	MP3C	Z	-29.484	1
33	MP3C	Mx	-.011	1
34	MP3C	X	0	5
35	MP3C	Z	-29.484	5
36	MP3C	Mx	-.011	5
37	MP2A	X	0	2
38	MP2A	Z	-19.038	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	-19.038	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	-12.619	2
45	MP2B	Mx	.005	2
46	MP2B	X	0	4
47	MP2B	Z	-12.619	4
48	MP2B	Mx	.005	4
49	MP2C	X	0	2
50	MP2C	Z	-8.429	2
51	MP2C	Mx	-.004	2
52	MP2C	X	0	4
53	MP2C	Z	-8.429	4
54	MP2C	Mx	-.004	4
55	MP3A	X	0	1.75
56	MP3A	Z	-16.032	1.75
57	MP3A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	0	1.75
59	MP3B	Z	-13.164	1.75
60	MP3B	Mx	-.005	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	-11.293	1.75
63	MP3C	Mx	.006	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	-16.032	1.75
66	MP4A	Mx	0	1.75
67	MP4B	X	0	1.75
68	MP4B	Z	-12.648	1.75
69	MP4B	Mx	-.005	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	-10.44	1.75
72	MP4C	Mx	.005	1.75
73	MP1C	X	0	1
74	MP1C	Z	-34.742	1
75	MP1C	Mx	-.015	1
76	MP1C	X	0	5
77	MP1C	Z	-34.742	5
78	MP1C	Mx	-.015	5
79	MP5C	X	0	1
80	MP5C	Z	-34.742	1
81	MP5C	Mx	-.015	1
82	MP5C	X	0	5
83	MP5C	Z	-34.742	5
84	MP5C	Mx	-.015	5
85	MP1A	X	0	1
86	MP1A	Z	-18.209	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	-18.209	5
90	MP1A	Mx	0	5
91	MP1B	X	0	1
92	MP1B	Z	-30.05	1
93	MP1B	Mx	.013	1
94	MP1B	X	0	5
95	MP1B	Z	-30.05	5
96	MP1B	Mx	.013	5
97	MP5A	X	0	1
98	MP5A	Z	-18.209	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	-18.209	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	-30.05	1
105	MP5B	Mx	.013	1
106	MP5B	X	0	5
107	MP5B	Z	-30.05	5
108	MP5B	Mx	.013	5
109	OVP1	X	0	1.5
110	OVP1	Z	-31.173	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	-31.173	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	18.129	1
2	MP3A	Z	-31.4	1
3	MP3A	Mx	.014	1
4	MP3A	X	18.129	5
5	MP3A	Z	-31.4	5
6	MP3A	Mx	.014	5
7	MP3B	X	14.742	1
8	MP3B	Z	-25.534	1
9	MP3B	Mx	.011	1
10	MP3B	X	14.742	5
11	MP3B	Z	-25.534	5
12	MP3B	Mx	.011	5
13	MP3C	X	16.544	1
14	MP3C	Z	-28.655	1
15	MP3C	Mx	-.029	1
16	MP3C	X	16.544	5
17	MP3C	Z	-28.655	5
18	MP3C	Mx	-.029	5
19	MP3A	X	18.129	1
20	MP3A	Z	-31.4	1
21	MP3A	Mx	-.033	1
22	MP3A	X	18.129	5
23	MP3A	Z	-31.4	5
24	MP3A	Mx	-.033	5
25	MP3B	X	14.742	1
26	MP3B	Z	-25.534	1
27	MP3B	Mx	.018	1
28	MP3B	X	14.742	5
29	MP3B	Z	-25.534	5
30	MP3B	Mx	.018	5
31	MP3C	X	16.544	1
32	MP3C	Z	-28.655	1
33	MP3C	Mx	.003	1
34	MP3C	X	16.544	5
35	MP3C	Z	-28.655	5
36	MP3C	Mx	.003	5
37	MP2A	X	8.152	2
38	MP2A	Z	-14.119	2
39	MP2A	Mx	-.004	2
40	MP2A	X	8.152	4
41	MP2A	Z	-14.119	4
42	MP2A	Mx	-.004	4
43	MP2B	X	4.214	2
44	MP2B	Z	-7.3	2
45	MP2B	Mx	.004	2
46	MP2B	X	4.214	4
47	MP2B	Z	-7.3	4
48	MP2B	Mx	.004	4
49	MP2C	X	6.309	2
50	MP2C	Z	-10.928	2
51	MP2C	Mx	-.005	2
52	MP2C	X	6.309	4
53	MP2C	Z	-10.928	4
54	MP2C	Mx	-.005	4
55	MP3A	X	7.405	1.75
56	MP3A	Z	-12.826	1.75
57	MP3A	Mx	.004	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	5.646	1.75
59	MP3B	Z	-9.78	1.75
60	MP3B	Mx	-.006	1.75
61	MP3C	X	6.582	1.75
62	MP3C	Z	-11.401	1.75
63	MP3C	Mx	.005	1.75
64	MP4A	X	7.295	1.75
65	MP4A	Z	-12.636	1.75
66	MP4A	Mx	.004	1.75
67	MP4B	X	5.22	1.75
68	MP4B	Z	-9.041	1.75
69	MP4B	Mx	-.005	1.75
70	MP4C	X	6.324	1.75
71	MP4C	Z	-10.954	1.75
72	MP4C	Mx	.005	1.75
73	MP1C	X	18.315	1
74	MP1C	Z	-31.722	1
75	MP1C	Mx	-.009	1
76	MP1C	X	18.315	5
77	MP1C	Z	-31.722	5
78	MP1C	Mx	-.009	5
79	MP5C	X	18.315	1
80	MP5C	Z	-31.722	1
81	MP5C	Mx	-.009	1
82	MP5C	X	18.315	5
83	MP5C	Z	-31.722	5
84	MP5C	Mx	-.009	5
85	MP1A	X	11.078	1
86	MP1A	Z	-19.188	1
87	MP1A	Mx	-.006	1
88	MP1A	X	11.078	5
89	MP1A	Z	-19.188	5
90	MP1A	Mx	-.006	5
91	MP1B	X	16.999	1
92	MP1B	Z	-29.443	1
93	MP1B	Mx	.017	1
94	MP1B	X	16.999	5
95	MP1B	Z	-29.443	5
96	MP1B	Mx	.017	5
97	MP5A	X	11.078	1
98	MP5A	Z	-19.188	1
99	MP5A	Mx	-.006	1
100	MP5A	X	11.078	5
101	MP5A	Z	-19.188	5
102	MP5A	Mx	-.006	5
103	MP5B	X	16.999	1
104	MP5B	Z	-29.443	1
105	MP5B	Mx	.017	1
106	MP5B	X	16.999	5
107	MP5B	Z	-29.443	5
108	MP5B	Mx	.017	5
109	OVP1	X	13.787	1.5
110	OVP1	Z	-23.88	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	13.787	1.5
113	OVP2	Z	-23.88	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	27.325	1
2	MP3A	Z	-15.776	1
3	MP3A	Mx	-.002	1
4	MP3A	X	27.325	5
5	MP3A	Z	-15.776	5
6	MP3A	Mx	-.002	5
7	MP3B	X	26.241	1
8	MP3B	Z	-15.15	1
9	MP3B	Mx	.022	1
10	MP3B	X	26.241	5
11	MP3B	Z	-15.15	5
12	MP3B	Mx	.022	5
13	MP3C	X	32.483	1
14	MP3C	Z	-18.754	1
15	MP3C	Mx	-.033	1
16	MP3C	X	32.483	5
17	MP3C	Z	-18.754	5
18	MP3C	Mx	-.033	5
19	MP3A	X	27.325	1
20	MP3A	Z	-15.776	1
21	MP3A	Mx	-.025	1
22	MP3A	X	27.325	5
23	MP3A	Z	-15.776	5
24	MP3A	Mx	-.025	5
25	MP3B	X	26.241	1
26	MP3B	Z	-15.15	1
27	MP3B	Mx	.006	1
28	MP3B	X	26.241	5
29	MP3B	Z	-15.15	5
30	MP3B	Mx	.006	5
31	MP3C	X	32.483	1
32	MP3C	Z	-18.754	1
33	MP3C	Mx	.02	1
34	MP3C	X	32.483	5
35	MP3C	Z	-18.754	5
36	MP3C	Mx	.02	5
37	MP2A	X	9.382	2
38	MP2A	Z	-5.417	2
39	MP2A	Mx	-.005	2
40	MP2A	X	9.382	4
41	MP2A	Z	-5.417	4
42	MP2A	Mx	-.005	4
43	MP2B	X	8.122	2
44	MP2B	Z	-4.689	2
45	MP2B	Mx	.004	2
46	MP2B	X	8.122	4
47	MP2B	Z	-4.689	4
48	MP2B	Mx	.004	4
49	MP2C	X	15.379	2
50	MP2C	Z	-8.879	2
51	MP2C	Mx	-.003	2
52	MP2C	X	15.379	4
53	MP2C	Z	-8.879	4
54	MP2C	Mx	-.003	4
55	MP3A	X	10.71	1.75
56	MP3A	Z	-6.183	1.75
57	MP3A	Mx	.005	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	10.147	1.75
59	MP3B	Z	-5.858	1.75
60	MP3B	Mx	-.006	1.75
61	MP3C	X	13.389	1.75
62	MP3C	Z	-7.73	1.75
63	MP3C	Mx	.003	1.75
64	MP4A	X	10.139	1.75
65	MP4A	Z	-5.854	1.75
66	MP4A	Mx	.005	1.75
67	MP4B	X	9.474	1.75
68	MP4B	Z	-5.47	1.75
69	MP4B	Mx	-.005	1.75
70	MP4C	X	13.3	1.75
71	MP4C	Z	-7.679	1.75
72	MP4C	Mx	.003	1.75
73	MP1C	X	32.54	1
74	MP1C	Z	-18.787	1
75	MP1C	Mx	0	1
76	MP1C	X	32.54	5
77	MP1C	Z	-18.787	5
78	MP1C	Mx	0	5
79	MP5C	X	32.54	1
80	MP5C	Z	-18.787	1
81	MP5C	Mx	0	1
82	MP5C	X	32.54	5
83	MP5C	Z	-18.787	5
84	MP5C	Mx	0	5
85	MP1A	X	26.024	1
86	MP1A	Z	-15.025	1
87	MP1A	Mx	-.013	1
88	MP1A	X	26.024	5
89	MP1A	Z	-15.025	5
90	MP1A	Mx	-.013	5
91	MP1B	X	26.024	1
92	MP1B	Z	-15.025	1
93	MP1B	Mx	.013	1
94	MP1B	X	26.024	5
95	MP1B	Z	-15.025	5
96	MP1B	Mx	.013	5
97	MP5A	X	26.024	1
98	MP5A	Z	-15.025	1
99	MP5A	Mx	-.013	1
100	MP5A	X	26.024	5
101	MP5A	Z	-15.025	5
102	MP5A	Mx	-.013	5
103	MP5B	X	26.024	1
104	MP5B	Z	-15.025	1
105	MP5B	Mx	.013	1
106	MP5B	X	26.024	5
107	MP5B	Z	-15.025	5
108	MP5B	Mx	.013	5
109	OVP1	X	22.322	1.5
110	OVP1	Z	-12.888	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	22.322	1.5
113	OVP2	Z	-12.888	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	29.2	1
2	MP3A	Z	0	1
3	MP3A	Mx	-.015	1
4	MP3A	X	29.2	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.015	5
7	MP3B	X	34.722	1
8	MP3B	Z	0	1
9	MP3B	Mx	.031	1
10	MP3B	X	34.722	5
11	MP3B	Z	0	5
12	MP3B	Mx	.031	5
13	MP3C	X	38.326	1
14	MP3C	Z	0	1
15	MP3C	Mx	-.025	1
16	MP3C	X	38.326	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.025	5
19	MP3A	X	29.2	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.015	1
22	MP3A	X	29.2	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.015	5
25	MP3B	X	34.722	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.009	1
28	MP3B	X	34.722	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.009	5
31	MP3C	X	38.326	1
32	MP3C	Z	0	1
33	MP3C	Mx	.032	1
34	MP3C	X	38.326	5
35	MP3C	Z	0	5
36	MP3C	Mx	.032	5
37	MP2A	X	8.099	2
38	MP2A	Z	0	2
39	MP2A	Mx	-.004	2
40	MP2A	X	8.099	4
41	MP2A	Z	0	4
42	MP2A	Mx	-.004	4
43	MP2B	X	14.518	2
44	MP2B	Z	0	2
45	MP2B	Mx	.005	2
46	MP2B	X	14.518	4
47	MP2B	Z	0	4
48	MP2B	Mx	.005	4
49	MP2C	X	18.708	2
50	MP2C	Z	0	2
51	MP2C	Mx	.002	2
52	MP2C	X	18.708	4
53	MP2C	Z	0	4
54	MP2C	Mx	.002	4
55	MP3A	X	11.145	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	.006	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	14.013	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	-.005	1.75
61	MP3C	X	15.885	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	-.001	1.75
64	MP4A	X	10.266	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	.005	1.75
67	MP4B	X	13.65	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	-.004	1.75
70	MP4C	X	15.858	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	-.001	1.75
73	MP1C	X	36.63	1
74	MP1C	Z	0	1
75	MP1C	Mx	.009	1
76	MP1C	X	36.63	5
77	MP1C	Z	0	5
78	MP1C	Mx	.009	5
79	MP5C	X	36.63	1
80	MP5C	Z	0	1
81	MP5C	Mx	.009	1
82	MP5C	X	36.63	5
83	MP5C	Z	0	5
84	MP5C	Mx	.009	5
85	MP1A	X	33.997	1
86	MP1A	Z	0	1
87	MP1A	Mx	-.017	1
88	MP1A	X	33.997	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.017	5
91	MP1B	X	22.156	1
92	MP1B	Z	0	1
93	MP1B	Mx	.006	1
94	MP1B	X	22.156	5
95	MP1B	Z	0	5
96	MP1B	Mx	.006	5
97	MP5A	X	33.997	1
98	MP5A	Z	0	1
99	MP5A	Mx	-.017	1
100	MP5A	X	33.997	5
101	MP5A	Z	0	5
102	MP5A	Mx	-.017	5
103	MP5B	X	22.156	1
104	MP5B	Z	0	1
105	MP5B	Mx	.006	1
106	MP5B	X	22.156	5
107	MP5B	Z	0	5
108	MP5B	Mx	.006	5
109	OVP1	X	27.574	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	27.574	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	27.325	1
2	MP3A	Z	15.776	1
3	MP3A	Mx	-.025	1
4	MP3A	X	27.325	5
5	MP3A	Z	15.776	5
6	MP3A	Mx	-.025	5
7	MP3B	X	33.191	1
8	MP3B	Z	19.163	1
9	MP3B	Mx	.032	1
10	MP3B	X	33.191	5
11	MP3B	Z	19.163	5
12	MP3B	Mx	.032	5
13	MP3C	X	30.07	1
14	MP3C	Z	17.361	1
15	MP3C	Mx	-.009	1
16	MP3C	X	30.07	5
17	MP3C	Z	17.361	5
18	MP3C	Mx	-.009	5
19	MP3A	X	27.325	1
20	MP3A	Z	15.776	1
21	MP3A	Mx	-.002	1
22	MP3A	X	27.325	5
23	MP3A	Z	15.776	5
24	MP3A	Mx	-.002	5
25	MP3B	X	33.191	1
26	MP3B	Z	19.163	1
27	MP3B	Mx	-.025	1
28	MP3B	X	33.191	5
29	MP3B	Z	19.163	5
30	MP3B	Mx	-.025	5
31	MP3C	X	30.07	1
32	MP3C	Z	17.361	1
33	MP3C	Mx	.031	1
34	MP3C	X	30.07	5
35	MP3C	Z	17.361	5
36	MP3C	Mx	.031	5
37	MP2A	X	9.382	2
38	MP2A	Z	5.417	2
39	MP2A	Mx	-.005	2
40	MP2A	X	9.382	4
41	MP2A	Z	5.417	4
42	MP2A	Mx	-.005	4
43	MP2B	X	16.202	2
44	MP2B	Z	9.354	2
45	MP2B	Mx	.002	2
46	MP2B	X	16.202	4
47	MP2B	Z	9.354	4
48	MP2B	Mx	.002	4
49	MP2C	X	12.573	2
50	MP2C	Z	7.259	2
51	MP2C	Mx	.005	2
52	MP2C	X	12.573	4
53	MP2C	Z	7.259	4
54	MP2C	Mx	.005	4
55	MP3A	X	10.71	1.75
56	MP3A	Z	6.183	1.75
57	MP3A	Mx	.005	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	13.757	1.75
59	MP3B	Z	7.942	1.75
60	MP3B	Mx	-.001	1.75
61	MP3C	X	12.136	1.75
62	MP3C	Z	7.007	1.75
63	MP3C	Mx	-.005	1.75
64	MP4A	X	10.139	1.75
65	MP4A	Z	5.854	1.75
66	MP4A	Mx	.005	1.75
67	MP4B	X	13.734	1.75
68	MP4B	Z	7.929	1.75
69	MP4B	Mx	-.001	1.75
70	MP4C	X	11.821	1.75
71	MP4C	Z	6.825	1.75
72	MP4C	Mx	-.004	1.75
73	MP1C	X	30.088	1
74	MP1C	Z	17.371	1
75	MP1C	Mx	.015	1
76	MP1C	X	30.088	5
77	MP1C	Z	17.371	5
78	MP1C	Mx	.015	5
79	MP5C	X	30.088	1
80	MP5C	Z	17.371	1
81	MP5C	Mx	.015	1
82	MP5C	X	30.088	5
83	MP5C	Z	17.371	5
84	MP5C	Mx	.015	5
85	MP1A	X	26.024	1
86	MP1A	Z	15.025	1
87	MP1A	Mx	-.013	1
88	MP1A	X	26.024	5
89	MP1A	Z	15.025	5
90	MP1A	Mx	-.013	5
91	MP1B	X	15.769	1
92	MP1B	Z	9.104	1
93	MP1B	Mx	0	1
94	MP1B	X	15.769	5
95	MP1B	Z	9.104	5
96	MP1B	Mx	0	5
97	MP5A	X	26.024	1
98	MP5A	Z	15.025	1
99	MP5A	Mx	-.013	1
100	MP5A	X	26.024	5
101	MP5A	Z	15.025	5
102	MP5A	Mx	-.013	5
103	MP5B	X	15.769	1
104	MP5B	Z	9.104	1
105	MP5B	Mx	0	1
106	MP5B	X	15.769	5
107	MP5B	Z	9.104	5
108	MP5B	Mx	0	5
109	OVP1	X	26.997	1.5
110	OVP1	Z	15.586	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	26.997	1.5
113	OVP2	Z	15.586	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	18.129	1
2	MP3A	Z	31.4	1
3	MP3A	Mx	-.033	1
4	MP3A	X	18.129	5
5	MP3A	Z	31.4	5
6	MP3A	Mx	-.033	5
7	MP3B	X	18.754	1
8	MP3B	Z	32.483	1
9	MP3B	Mx	.02	1
10	MP3B	X	18.754	5
11	MP3B	Z	32.483	5
12	MP3B	Mx	.02	5
13	MP3C	X	15.15	1
14	MP3C	Z	26.241	1
15	MP3C	Mx	.006	1
16	MP3C	X	15.15	5
17	MP3C	Z	26.241	5
18	MP3C	Mx	.006	5
19	MP3A	X	18.129	1
20	MP3A	Z	31.4	1
21	MP3A	Mx	.014	1
22	MP3A	X	18.129	5
23	MP3A	Z	31.4	5
24	MP3A	Mx	.014	5
25	MP3B	X	18.754	1
26	MP3B	Z	32.483	1
27	MP3B	Mx	-.033	1
28	MP3B	X	18.754	5
29	MP3B	Z	32.483	5
30	MP3B	Mx	-.033	5
31	MP3C	X	15.15	1
32	MP3C	Z	26.241	1
33	MP3C	Mx	.022	1
34	MP3C	X	15.15	5
35	MP3C	Z	26.241	5
36	MP3C	Mx	.022	5
37	MP2A	X	8.152	2
38	MP2A	Z	14.119	2
39	MP2A	Mx	-.004	2
40	MP2A	X	8.152	4
41	MP2A	Z	14.119	4
42	MP2A	Mx	-.004	4
43	MP2B	X	8.879	2
44	MP2B	Z	15.379	2
45	MP2B	Mx	-.003	2
46	MP2B	X	8.879	4
47	MP2B	Z	15.379	4
48	MP2B	Mx	-.003	4
49	MP2C	X	4.689	2
50	MP2C	Z	8.122	2
51	MP2C	Mx	.004	2
52	MP2C	X	4.689	4
53	MP2C	Z	8.122	4
54	MP2C	Mx	.004	4
55	MP3A	X	7.405	1.75
56	MP3A	Z	12.826	1.75
57	MP3A	Mx	.004	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	7.73	1.75
59	MP3B	Z	13.389	1.75
60	MP3B	Mx	.003	1.75
61	MP3C	X	5.858	1.75
62	MP3C	Z	10.147	1.75
63	MP3C	Mx	-.006	1.75
64	MP4A	X	7.295	1.75
65	MP4A	Z	12.636	1.75
66	MP4A	Mx	.004	1.75
67	MP4B	X	7.679	1.75
68	MP4B	Z	13.3	1.75
69	MP4B	Mx	.003	1.75
70	MP4C	X	5.47	1.75
71	MP4C	Z	9.474	1.75
72	MP4C	Mx	-.005	1.75
73	MP1C	X	16.899	1
74	MP1C	Z	29.27	1
75	MP1C	Mx	.017	1
76	MP1C	X	16.899	5
77	MP1C	Z	29.27	5
78	MP1C	Mx	.017	5
79	MP5C	X	16.899	1
80	MP5C	Z	29.27	1
81	MP5C	Mx	.017	1
82	MP5C	X	16.899	5
83	MP5C	Z	29.27	5
84	MP5C	Mx	.017	5
85	MP1A	X	11.078	1
86	MP1A	Z	19.188	1
87	MP1A	Mx	-.006	1
88	MP1A	X	11.078	5
89	MP1A	Z	19.188	5
90	MP1A	Mx	-.006	5
91	MP1B	X	11.078	1
92	MP1B	Z	19.188	1
93	MP1B	Mx	-.006	1
94	MP1B	X	11.078	5
95	MP1B	Z	19.188	5
96	MP1B	Mx	-.006	5
97	MP5A	X	11.078	1
98	MP5A	Z	19.188	1
99	MP5A	Mx	-.006	1
100	MP5A	X	11.078	5
101	MP5A	Z	19.188	5
102	MP5A	Mx	-.006	5
103	MP5B	X	11.078	1
104	MP5B	Z	19.188	1
105	MP5B	Mx	-.006	1
106	MP5B	X	11.078	5
107	MP5B	Z	19.188	5
108	MP5B	Mx	-.006	5
109	OVP1	X	16.486	1.5
110	OVP1	Z	28.555	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	16.486	1.5
113	OVP2	Z	28.555	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	38.609	1
3	MP3A	Mx	-.029	1
4	MP3A	X	0	5
5	MP3A	Z	38.609	5
6	MP3A	Mx	-.029	5
7	MP3B	X	0	1
8	MP3B	Z	33.088	1
9	MP3B	Mx	.003	1
10	MP3B	X	0	5
11	MP3B	Z	33.088	5
12	MP3B	Mx	.003	5
13	MP3C	X	0	1
14	MP3C	Z	29.484	1
15	MP3C	Mx	.018	1
16	MP3C	X	0	5
17	MP3C	Z	29.484	5
18	MP3C	Mx	.018	5
19	MP3A	X	0	1
20	MP3A	Z	38.609	1
21	MP3A	Mx	.029	1
22	MP3A	X	0	5
23	MP3A	Z	38.609	5
24	MP3A	Mx	.029	5
25	MP3B	X	0	1
26	MP3B	Z	33.088	1
27	MP3B	Mx	-.029	1
28	MP3B	X	0	5
29	MP3B	Z	33.088	5
30	MP3B	Mx	-.029	5
31	MP3C	X	0	1
32	MP3C	Z	29.484	1
33	MP3C	Mx	.011	1
34	MP3C	X	0	5
35	MP3C	Z	29.484	5
36	MP3C	Mx	.011	5
37	MP2A	X	0	2
38	MP2A	Z	19.038	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	19.038	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	12.619	2
45	MP2B	Mx	-.005	2
46	MP2B	X	0	4
47	MP2B	Z	12.619	4
48	MP2B	Mx	-.005	4
49	MP2C	X	0	2
50	MP2C	Z	8.429	2
51	MP2C	Mx	.004	2
52	MP2C	X	0	4
53	MP2C	Z	8.429	4
54	MP2C	Mx	.004	4
55	MP3A	X	0	1.75
56	MP3A	Z	16.032	1.75
57	MP3A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	0	1.75
59	MP3B	Z	13.164	1.75
60	MP3B	Mx	.005	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	11.293	1.75
63	MP3C	Mx	-.006	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	16.032	1.75
66	MP4A	Mx	0	1.75
67	MP4B	X	0	1.75
68	MP4B	Z	12.648	1.75
69	MP4B	Mx	.005	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	10.44	1.75
72	MP4C	Mx	-.005	1.75
73	MP1C	X	0	1
74	MP1C	Z	34.742	1
75	MP1C	Mx	.015	1
76	MP1C	X	0	5
77	MP1C	Z	34.742	5
78	MP1C	Mx	.015	5
79	MP5C	X	0	1
80	MP5C	Z	34.742	1
81	MP5C	Mx	.015	1
82	MP5C	X	0	5
83	MP5C	Z	34.742	5
84	MP5C	Mx	.015	5
85	MP1A	X	0	1
86	MP1A	Z	18.209	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	18.209	5
90	MP1A	Mx	0	5
91	MP1B	X	0	1
92	MP1B	Z	30.05	1
93	MP1B	Mx	-.013	1
94	MP1B	X	0	5
95	MP1B	Z	30.05	5
96	MP1B	Mx	-.013	5
97	MP5A	X	0	1
98	MP5A	Z	18.209	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	18.209	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	30.05	1
105	MP5B	Mx	-.013	1
106	MP5B	X	0	5
107	MP5B	Z	30.05	5
108	MP5B	Mx	-.013	5
109	OVP1	X	0	1.5
110	OVP1	Z	31.173	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	31.173	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-18.129	1
2	MP3A	Z	31.4	1
3	MP3A	Mx	-.014	1
4	MP3A	X	-18.129	5
5	MP3A	Z	31.4	5
6	MP3A	Mx	-.014	5
7	MP3B	X	-14.742	1
8	MP3B	Z	25.534	1
9	MP3B	Mx	-.011	1
10	MP3B	X	-14.742	5
11	MP3B	Z	25.534	5
12	MP3B	Mx	-.011	5
13	MP3C	X	-16.544	1
14	MP3C	Z	28.655	1
15	MP3C	Mx	.029	1
16	MP3C	X	-16.544	5
17	MP3C	Z	28.655	5
18	MP3C	Mx	.029	5
19	MP3A	X	-18.129	1
20	MP3A	Z	31.4	1
21	MP3A	Mx	.033	1
22	MP3A	X	-18.129	5
23	MP3A	Z	31.4	5
24	MP3A	Mx	.033	5
25	MP3B	X	-14.742	1
26	MP3B	Z	25.534	1
27	MP3B	Mx	-.018	1
28	MP3B	X	-14.742	5
29	MP3B	Z	25.534	5
30	MP3B	Mx	-.018	5
31	MP3C	X	-16.544	1
32	MP3C	Z	28.655	1
33	MP3C	Mx	-.003	1
34	MP3C	X	-16.544	5
35	MP3C	Z	28.655	5
36	MP3C	Mx	-.003	5
37	MP2A	X	-8.152	2
38	MP2A	Z	14.119	2
39	MP2A	Mx	.004	2
40	MP2A	X	-8.152	4
41	MP2A	Z	14.119	4
42	MP2A	Mx	.004	4
43	MP2B	X	-4.214	2
44	MP2B	Z	7.3	2
45	MP2B	Mx	-.004	2
46	MP2B	X	-4.214	4
47	MP2B	Z	7.3	4
48	MP2B	Mx	-.004	4
49	MP2C	X	-6.309	2
50	MP2C	Z	10.928	2
51	MP2C	Mx	.005	2
52	MP2C	X	-6.309	4
53	MP2C	Z	10.928	4
54	MP2C	Mx	.005	4
55	MP3A	X	-7.405	1.75
56	MP3A	Z	12.826	1.75
57	MP3A	Mx	-.004	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-5.646	1.75
59	MP3B	Z	9.78	1.75
60	MP3B	Mx	.006	1.75
61	MP3C	X	-6.582	1.75
62	MP3C	Z	11.401	1.75
63	MP3C	Mx	-.005	1.75
64	MP4A	X	-7.295	1.75
65	MP4A	Z	12.636	1.75
66	MP4A	Mx	-.004	1.75
67	MP4B	X	-5.22	1.75
68	MP4B	Z	9.041	1.75
69	MP4B	Mx	.005	1.75
70	MP4C	X	-6.324	1.75
71	MP4C	Z	10.954	1.75
72	MP4C	Mx	-.005	1.75
73	MP1C	X	-18.315	1
74	MP1C	Z	31.722	1
75	MP1C	Mx	.009	1
76	MP1C	X	-18.315	5
77	MP1C	Z	31.722	5
78	MP1C	Mx	.009	5
79	MP5C	X	-18.315	1
80	MP5C	Z	31.722	1
81	MP5C	Mx	.009	1
82	MP5C	X	-18.315	5
83	MP5C	Z	31.722	5
84	MP5C	Mx	.009	5
85	MP1A	X	-11.078	1
86	MP1A	Z	19.188	1
87	MP1A	Mx	.006	1
88	MP1A	X	-11.078	5
89	MP1A	Z	19.188	5
90	MP1A	Mx	.006	5
91	MP1B	X	-16.999	1
92	MP1B	Z	29.443	1
93	MP1B	Mx	-.017	1
94	MP1B	X	-16.999	5
95	MP1B	Z	29.443	5
96	MP1B	Mx	-.017	5
97	MP5A	X	-11.078	1
98	MP5A	Z	19.188	1
99	MP5A	Mx	.006	1
100	MP5A	X	-11.078	5
101	MP5A	Z	19.188	5
102	MP5A	Mx	.006	5
103	MP5B	X	-16.999	1
104	MP5B	Z	29.443	1
105	MP5B	Mx	-.017	1
106	MP5B	X	-16.999	5
107	MP5B	Z	29.443	5
108	MP5B	Mx	-.017	5
109	OVP1	X	-13.787	1.5
110	OVP1	Z	23.88	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-13.787	1.5
113	OVP2	Z	23.88	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-27.325	1
2	MP3A	Z	15.776	1
3	MP3A	Mx	.002	1
4	MP3A	X	-27.325	5
5	MP3A	Z	15.776	5
6	MP3A	Mx	.002	5
7	MP3B	X	-26.241	1
8	MP3B	Z	15.15	1
9	MP3B	Mx	-.022	1
10	MP3B	X	-26.241	5
11	MP3B	Z	15.15	5
12	MP3B	Mx	-.022	5
13	MP3C	X	-32.483	1
14	MP3C	Z	18.754	1
15	MP3C	Mx	.033	1
16	MP3C	X	-32.483	5
17	MP3C	Z	18.754	5
18	MP3C	Mx	.033	5
19	MP3A	X	-27.325	1
20	MP3A	Z	15.776	1
21	MP3A	Mx	.025	1
22	MP3A	X	-27.325	5
23	MP3A	Z	15.776	5
24	MP3A	Mx	.025	5
25	MP3B	X	-26.241	1
26	MP3B	Z	15.15	1
27	MP3B	Mx	-.006	1
28	MP3B	X	-26.241	5
29	MP3B	Z	15.15	5
30	MP3B	Mx	-.006	5
31	MP3C	X	-32.483	1
32	MP3C	Z	18.754	1
33	MP3C	Mx	-.02	1
34	MP3C	X	-32.483	5
35	MP3C	Z	18.754	5
36	MP3C	Mx	-.02	5
37	MP2A	X	-9.382	2
38	MP2A	Z	5.417	2
39	MP2A	Mx	.005	2
40	MP2A	X	-9.382	4
41	MP2A	Z	5.417	4
42	MP2A	Mx	.005	4
43	MP2B	X	-8.122	2
44	MP2B	Z	4.689	2
45	MP2B	Mx	-.004	2
46	MP2B	X	-8.122	4
47	MP2B	Z	4.689	4
48	MP2B	Mx	-.004	4
49	MP2C	X	-15.379	2
50	MP2C	Z	8.879	2
51	MP2C	Mx	.003	2
52	MP2C	X	-15.379	4
53	MP2C	Z	8.879	4
54	MP2C	Mx	.003	4
55	MP3A	X	-10.71	1.75
56	MP3A	Z	6.183	1.75
57	MP3A	Mx	-.005	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-10.147	1.75
59	MP3B	Z	5.858	1.75
60	MP3B	Mx	.006	1.75
61	MP3C	X	-13.389	1.75
62	MP3C	Z	7.73	1.75
63	MP3C	Mx	-.003	1.75
64	MP4A	X	-10.139	1.75
65	MP4A	Z	5.854	1.75
66	MP4A	Mx	-.005	1.75
67	MP4B	X	-9.474	1.75
68	MP4B	Z	5.47	1.75
69	MP4B	Mx	.005	1.75
70	MP4C	X	-13.3	1.75
71	MP4C	Z	7.679	1.75
72	MP4C	Mx	-.003	1.75
73	MP1C	X	-32.54	1
74	MP1C	Z	18.787	1
75	MP1C	Mx	0	1
76	MP1C	X	-32.54	5
77	MP1C	Z	18.787	5
78	MP1C	Mx	0	5
79	MP5C	X	-32.54	1
80	MP5C	Z	18.787	1
81	MP5C	Mx	0	1
82	MP5C	X	-32.54	5
83	MP5C	Z	18.787	5
84	MP5C	Mx	0	5
85	MP1A	X	-26.024	1
86	MP1A	Z	15.025	1
87	MP1A	Mx	.013	1
88	MP1A	X	-26.024	5
89	MP1A	Z	15.025	5
90	MP1A	Mx	.013	5
91	MP1B	X	-26.024	1
92	MP1B	Z	15.025	1
93	MP1B	Mx	-.013	1
94	MP1B	X	-26.024	5
95	MP1B	Z	15.025	5
96	MP1B	Mx	-.013	5
97	MP5A	X	-26.024	1
98	MP5A	Z	15.025	1
99	MP5A	Mx	.013	1
100	MP5A	X	-26.024	5
101	MP5A	Z	15.025	5
102	MP5A	Mx	.013	5
103	MP5B	X	-26.024	1
104	MP5B	Z	15.025	1
105	MP5B	Mx	-.013	1
106	MP5B	X	-26.024	5
107	MP5B	Z	15.025	5
108	MP5B	Mx	-.013	5
109	OVP1	X	-22.322	1.5
110	OVP1	Z	12.888	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-22.322	1.5
113	OVP2	Z	12.888	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-29.2	1
2	MP3A	Z	0	1
3	MP3A	Mx	.015	1
4	MP3A	X	-29.2	5
5	MP3A	Z	0	5
6	MP3A	Mx	.015	5
7	MP3B	X	-34.722	1
8	MP3B	Z	0	1
9	MP3B	Mx	-.031	1
10	MP3B	X	-34.722	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.031	5
13	MP3C	X	-38.326	1
14	MP3C	Z	0	1
15	MP3C	Mx	.025	1
16	MP3C	X	-38.326	5
17	MP3C	Z	0	5
18	MP3C	Mx	.025	5
19	MP3A	X	-29.2	1
20	MP3A	Z	0	1
21	MP3A	Mx	.015	1
22	MP3A	X	-29.2	5
23	MP3A	Z	0	5
24	MP3A	Mx	.015	5
25	MP3B	X	-34.722	1
26	MP3B	Z	0	1
27	MP3B	Mx	.009	1
28	MP3B	X	-34.722	5
29	MP3B	Z	0	5
30	MP3B	Mx	.009	5
31	MP3C	X	-38.326	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.032	1
34	MP3C	X	-38.326	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.032	5
37	MP2A	X	-8.099	2
38	MP2A	Z	0	2
39	MP2A	Mx	.004	2
40	MP2A	X	-8.099	4
41	MP2A	Z	0	4
42	MP2A	Mx	.004	4
43	MP2B	X	-14.518	2
44	MP2B	Z	0	2
45	MP2B	Mx	-.005	2
46	MP2B	X	-14.518	4
47	MP2B	Z	0	4
48	MP2B	Mx	-.005	4
49	MP2C	X	-18.708	2
50	MP2C	Z	0	2
51	MP2C	Mx	-.002	2
52	MP2C	X	-18.708	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.002	4
55	MP3A	X	-11.145	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	-.006	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-14.013	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	.005	1.75
61	MP3C	X	-15.885	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	.001	1.75
64	MP4A	X	-10.266	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	-.005	1.75
67	MP4B	X	-13.65	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	.004	1.75
70	MP4C	X	-15.858	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	.001	1.75
73	MP1C	X	-36.63	1
74	MP1C	Z	0	1
75	MP1C	Mx	-.009	1
76	MP1C	X	-36.63	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.009	5
79	MP5C	X	-36.63	1
80	MP5C	Z	0	1
81	MP5C	Mx	-.009	1
82	MP5C	X	-36.63	5
83	MP5C	Z	0	5
84	MP5C	Mx	-.009	5
85	MP1A	X	-33.997	1
86	MP1A	Z	0	1
87	MP1A	Mx	.017	1
88	MP1A	X	-33.997	5
89	MP1A	Z	0	5
90	MP1A	Mx	.017	5
91	MP1B	X	-22.156	1
92	MP1B	Z	0	1
93	MP1B	Mx	-.006	1
94	MP1B	X	-22.156	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.006	5
97	MP5A	X	-33.997	1
98	MP5A	Z	0	1
99	MP5A	Mx	.017	1
100	MP5A	X	-33.997	5
101	MP5A	Z	0	5
102	MP5A	Mx	.017	5
103	MP5B	X	-22.156	1
104	MP5B	Z	0	1
105	MP5B	Mx	-.006	1
106	MP5B	X	-22.156	5
107	MP5B	Z	0	5
108	MP5B	Mx	-.006	5
109	OVP1	X	-27.574	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-27.574	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-27.325	1
2	MP3A	Z	-15.776	1
3	MP3A	Mx	.025	1
4	MP3A	X	-27.325	5
5	MP3A	Z	-15.776	5
6	MP3A	Mx	.025	5
7	MP3B	X	-33.191	1
8	MP3B	Z	-19.163	1
9	MP3B	Mx	-.032	1
10	MP3B	X	-33.191	5
11	MP3B	Z	-19.163	5
12	MP3B	Mx	-.032	5
13	MP3C	X	-30.07	1
14	MP3C	Z	-17.361	1
15	MP3C	Mx	.009	1
16	MP3C	X	-30.07	5
17	MP3C	Z	-17.361	5
18	MP3C	Mx	.009	5
19	MP3A	X	-27.325	1
20	MP3A	Z	-15.776	1
21	MP3A	Mx	.002	1
22	MP3A	X	-27.325	5
23	MP3A	Z	-15.776	5
24	MP3A	Mx	.002	5
25	MP3B	X	-33.191	1
26	MP3B	Z	-19.163	1
27	MP3B	Mx	.025	1
28	MP3B	X	-33.191	5
29	MP3B	Z	-19.163	5
30	MP3B	Mx	.025	5
31	MP3C	X	-30.07	1
32	MP3C	Z	-17.361	1
33	MP3C	Mx	-.031	1
34	MP3C	X	-30.07	5
35	MP3C	Z	-17.361	5
36	MP3C	Mx	-.031	5
37	MP2A	X	-9.382	2
38	MP2A	Z	-5.417	2
39	MP2A	Mx	.005	2
40	MP2A	X	-9.382	4
41	MP2A	Z	-5.417	4
42	MP2A	Mx	.005	4
43	MP2B	X	-16.202	2
44	MP2B	Z	-9.354	2
45	MP2B	Mx	-.002	2
46	MP2B	X	-16.202	4
47	MP2B	Z	-9.354	4
48	MP2B	Mx	-.002	4
49	MP2C	X	-12.573	2
50	MP2C	Z	-7.259	2
51	MP2C	Mx	-.005	2
52	MP2C	X	-12.573	4
53	MP2C	Z	-7.259	4
54	MP2C	Mx	-.005	4
55	MP3A	X	-10.71	1.75
56	MP3A	Z	-6.183	1.75
57	MP3A	Mx	-.005	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-13.757	1.75
59	MP3B	Z	-7.942	1.75
60	MP3B	Mx	.001	1.75
61	MP3C	X	-12.136	1.75
62	MP3C	Z	-7.007	1.75
63	MP3C	Mx	.005	1.75
64	MP4A	X	-10.139	1.75
65	MP4A	Z	-5.854	1.75
66	MP4A	Mx	-.005	1.75
67	MP4B	X	-13.734	1.75
68	MP4B	Z	-7.929	1.75
69	MP4B	Mx	.001	1.75
70	MP4C	X	-11.821	1.75
71	MP4C	Z	-6.825	1.75
72	MP4C	Mx	.004	1.75
73	MP1C	X	-30.088	1
74	MP1C	Z	-17.371	1
75	MP1C	Mx	-.015	1
76	MP1C	X	-30.088	5
77	MP1C	Z	-17.371	5
78	MP1C	Mx	-.015	5
79	MP5C	X	-30.088	1
80	MP5C	Z	-17.371	1
81	MP5C	Mx	-.015	1
82	MP5C	X	-30.088	5
83	MP5C	Z	-17.371	5
84	MP5C	Mx	-.015	5
85	MP1A	X	-26.024	1
86	MP1A	Z	-15.025	1
87	MP1A	Mx	.013	1
88	MP1A	X	-26.024	5
89	MP1A	Z	-15.025	5
90	MP1A	Mx	.013	5
91	MP1B	X	-15.769	1
92	MP1B	Z	-9.104	1
93	MP1B	Mx	0	1
94	MP1B	X	-15.769	5
95	MP1B	Z	-9.104	5
96	MP1B	Mx	0	5
97	MP5A	X	-26.024	1
98	MP5A	Z	-15.025	1
99	MP5A	Mx	.013	1
100	MP5A	X	-26.024	5
101	MP5A	Z	-15.025	5
102	MP5A	Mx	.013	5
103	MP5B	X	-15.769	1
104	MP5B	Z	-9.104	1
105	MP5B	Mx	0	1
106	MP5B	X	-15.769	5
107	MP5B	Z	-9.104	5
108	MP5B	Mx	0	5
109	OVP1	X	-26.997	1.5
110	OVP1	Z	-15.586	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-26.997	1.5
113	OVP2	Z	-15.586	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-18.129	1
2	MP3A	Z	-31.4	1
3	MP3A	Mx	.033	1
4	MP3A	X	-18.129	5
5	MP3A	Z	-31.4	5
6	MP3A	Mx	.033	5
7	MP3B	X	-18.754	1
8	MP3B	Z	-32.483	1
9	MP3B	Mx	-.02	1
10	MP3B	X	-18.754	5
11	MP3B	Z	-32.483	5
12	MP3B	Mx	-.02	5
13	MP3C	X	-15.15	1
14	MP3C	Z	-26.241	1
15	MP3C	Mx	-.006	1
16	MP3C	X	-15.15	5
17	MP3C	Z	-26.241	5
18	MP3C	Mx	-.006	5
19	MP3A	X	-18.129	1
20	MP3A	Z	-31.4	1
21	MP3A	Mx	-.014	1
22	MP3A	X	-18.129	5
23	MP3A	Z	-31.4	5
24	MP3A	Mx	-.014	5
25	MP3B	X	-18.754	1
26	MP3B	Z	-32.483	1
27	MP3B	Mx	.033	1
28	MP3B	X	-18.754	5
29	MP3B	Z	-32.483	5
30	MP3B	Mx	.033	5
31	MP3C	X	-15.15	1
32	MP3C	Z	-26.241	1
33	MP3C	Mx	-.022	1
34	MP3C	X	-15.15	5
35	MP3C	Z	-26.241	5
36	MP3C	Mx	-.022	5
37	MP2A	X	-8.152	2
38	MP2A	Z	-14.119	2
39	MP2A	Mx	.004	2
40	MP2A	X	-8.152	4
41	MP2A	Z	-14.119	4
42	MP2A	Mx	.004	4
43	MP2B	X	-8.879	2
44	MP2B	Z	-15.379	2
45	MP2B	Mx	.003	2
46	MP2B	X	-8.879	4
47	MP2B	Z	-15.379	4
48	MP2B	Mx	.003	4
49	MP2C	X	-4.689	2
50	MP2C	Z	-8.122	2
51	MP2C	Mx	-.004	2
52	MP2C	X	-4.689	4
53	MP2C	Z	-8.122	4
54	MP2C	Mx	-.004	4
55	MP3A	X	-7.405	1.75
56	MP3A	Z	-12.826	1.75
57	MP3A	Mx	-.004	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-7.73	1.75
59	MP3B	Z	-13.389	1.75
60	MP3B	Mx	-.003	1.75
61	MP3C	X	-5.858	1.75
62	MP3C	Z	-10.147	1.75
63	MP3C	Mx	.006	1.75
64	MP4A	X	-7.295	1.75
65	MP4A	Z	-12.636	1.75
66	MP4A	Mx	-.004	1.75
67	MP4B	X	-7.679	1.75
68	MP4B	Z	-13.3	1.75
69	MP4B	Mx	-.003	1.75
70	MP4C	X	-5.47	1.75
71	MP4C	Z	-9.474	1.75
72	MP4C	Mx	.005	1.75
73	MP1C	X	-16.899	1
74	MP1C	Z	-29.27	1
75	MP1C	Mx	-.017	1
76	MP1C	X	-16.899	5
77	MP1C	Z	-29.27	5
78	MP1C	Mx	-.017	5
79	MP5C	X	-16.899	1
80	MP5C	Z	-29.27	1
81	MP5C	Mx	-.017	1
82	MP5C	X	-16.899	5
83	MP5C	Z	-29.27	5
84	MP5C	Mx	-.017	5
85	MP1A	X	-11.078	1
86	MP1A	Z	-19.188	1
87	MP1A	Mx	.006	1
88	MP1A	X	-11.078	5
89	MP1A	Z	-19.188	5
90	MP1A	Mx	.006	5
91	MP1B	X	-11.078	1
92	MP1B	Z	-19.188	1
93	MP1B	Mx	.006	1
94	MP1B	X	-11.078	5
95	MP1B	Z	-19.188	5
96	MP1B	Mx	.006	5
97	MP5A	X	-11.078	1
98	MP5A	Z	-19.188	1
99	MP5A	Mx	.006	1
100	MP5A	X	-11.078	5
101	MP5A	Z	-19.188	5
102	MP5A	Mx	.006	5
103	MP5B	X	-11.078	1
104	MP5B	Z	-19.188	1
105	MP5B	Mx	.006	1
106	MP5B	X	-11.078	5
107	MP5B	Z	-19.188	5
108	MP5B	Mx	.006	5
109	OVP1	X	-16.486	1.5
110	OVP1	Z	-28.555	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-16.486	1.5
113	OVP2	Z	-28.555	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	-12.763	1
3	MP3A	Mx	.01	1
4	MP3A	X	0	5
5	MP3A	Z	-12.763	5
6	MP3A	Mx	.01	5
7	MP3B	X	0	1
8	MP3B	Z	-10.841	1
9	MP3B	Mx	-.001	1
10	MP3B	X	0	5
11	MP3B	Z	-10.841	5
12	MP3B	Mx	-.001	5
13	MP3C	X	0	1
14	MP3C	Z	-9.587	1
15	MP3C	Mx	-.006	1
16	MP3C	X	0	5
17	MP3C	Z	-9.587	5
18	MP3C	Mx	-.006	5
19	MP3A	X	0	1
20	MP3A	Z	-12.763	1
21	MP3A	Mx	-.01	1
22	MP3A	X	0	5
23	MP3A	Z	-12.763	5
24	MP3A	Mx	-.01	5
25	MP3B	X	0	1
26	MP3B	Z	-10.841	1
27	MP3B	Mx	.009	1
28	MP3B	X	0	5
29	MP3B	Z	-10.841	5
30	MP3B	Mx	.009	5
31	MP3C	X	0	1
32	MP3C	Z	-9.587	1
33	MP3C	Mx	-.003	1
34	MP3C	X	0	5
35	MP3C	Z	-9.587	5
36	MP3C	Mx	-.003	5
37	MP2A	X	0	2
38	MP2A	Z	-5.069	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	-5.069	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	-3.119	2
45	MP2B	Mx	.001	2
46	MP2B	X	0	4
47	MP2B	Z	-3.119	4
48	MP2B	Mx	.001	4
49	MP2C	X	0	2
50	MP2C	Z	-1.846	2
51	MP2C	Mx	-.000909	2
52	MP2C	X	0	4
53	MP2C	Z	-1.846	4
54	MP2C	Mx	-.000909	4
55	MP3A	X	0	1.75
56	MP3A	Z	-4.836	1.75
57	MP3A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	0	1.75
59	MP3B	Z	-3.895	1.75
60	MP3B	Mx	-.001	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	-3.281	1.75
63	MP3C	Mx	.002	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	-4.836	1.75
66	MP4A	Mx	0	1.75
67	MP4B	X	0	1.75
68	MP4B	Z	-3.724	1.75
69	MP4B	Mx	-.001	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	-2.999	1.75
72	MP4C	Mx	.001	1.75
73	MP1C	X	0	1
74	MP1C	Z	-11.419	1
75	MP1C	Mx	-.005	1
76	MP1C	X	0	5
77	MP1C	Z	-11.419	5
78	MP1C	Mx	-.005	5
79	MP5C	X	0	1
80	MP5C	Z	-11.419	1
81	MP5C	Mx	-.005	1
82	MP5C	X	0	5
83	MP5C	Z	-11.419	5
84	MP5C	Mx	-.005	5
85	MP1A	X	0	1
86	MP1A	Z	-5.599	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	-5.599	5
90	MP1A	Mx	0	5
91	MP1B	X	0	1
92	MP1B	Z	-9.768	1
93	MP1B	Mx	.004	1
94	MP1B	X	0	5
95	MP1B	Z	-9.768	5
96	MP1B	Mx	.004	5
97	MP5A	X	0	1
98	MP5A	Z	-5.599	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	-5.599	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	-9.768	1
105	MP5B	Mx	.004	1
106	MP5B	X	0	5
107	MP5B	Z	-9.768	5
108	MP5B	Mx	.004	5
109	OVP1	X	0	1.5
110	OVP1	Z	-7.707	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	-7.707	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	5.972	1
2	MP3A	Z	-10.344	1
3	MP3A	Mx	.005	1
4	MP3A	X	5.972	5
5	MP3A	Z	-10.344	5
6	MP3A	Mx	.005	5
7	MP3B	X	4.794	1
8	MP3B	Z	-8.303	1
9	MP3B	Mx	.003	1
10	MP3B	X	4.794	5
11	MP3B	Z	-8.303	5
12	MP3B	Mx	.003	5
13	MP3C	X	5.421	1
14	MP3C	Z	-9.389	1
15	MP3C	Mx	-.009	1
16	MP3C	X	5.421	5
17	MP3C	Z	-9.389	5
18	MP3C	Mx	-.009	5
19	MP3A	X	5.972	1
20	MP3A	Z	-10.344	1
21	MP3A	Mx	-.011	1
22	MP3A	X	5.972	5
23	MP3A	Z	-10.344	5
24	MP3A	Mx	-.011	5
25	MP3B	X	4.794	1
26	MP3B	Z	-8.303	1
27	MP3B	Mx	.006	1
28	MP3B	X	4.794	5
29	MP3B	Z	-8.303	5
30	MP3B	Mx	.006	5
31	MP3C	X	5.421	1
32	MP3C	Z	-9.389	1
33	MP3C	Mx	.001	1
34	MP3C	X	5.421	5
35	MP3C	Z	-9.389	5
36	MP3C	Mx	.001	5
37	MP2A	X	2.119	2
38	MP2A	Z	-3.67	2
39	MP2A	Mx	-.001	2
40	MP2A	X	2.119	4
41	MP2A	Z	-3.67	4
42	MP2A	Mx	-.001	4
43	MP2B	X	.923	2
44	MP2B	Z	-1.599	2
45	MP2B	Mx	.000909	2
46	MP2B	X	.923	4
47	MP2B	Z	-1.599	4
48	MP2B	Mx	.000909	4
49	MP2C	X	1.559	2
50	MP2C	Z	-2.701	2
51	MP2C	Mx	-.001	2
52	MP2C	X	1.559	4
53	MP2C	Z	-2.701	4
54	MP2C	Mx	-.001	4
55	MP3A	X	2.218	1.75
56	MP3A	Z	-3.841	1.75
57	MP3A	Mx	.001	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	1.641	1.75
59	MP3B	Z	-2.841	1.75
60	MP3B	Mx	-.002	1.75
61	MP3C	X	1.948	1.75
62	MP3C	Z	-3.373	1.75
63	MP3C	Mx	.001	1.75
64	MP4A	X	2.181	1.75
65	MP4A	Z	-3.778	1.75
66	MP4A	Mx	.001	1.75
67	MP4B	X	1.499	1.75
68	MP4B	Z	-2.597	1.75
69	MP4B	Mx	-.001	1.75
70	MP4C	X	1.862	1.75
71	MP4C	Z	-3.225	1.75
72	MP4C	Mx	.001	1.75
73	MP1C	X	6.041	1
74	MP1C	Z	-10.463	1
75	MP1C	Mx	-.003	1
76	MP1C	X	6.041	5
77	MP1C	Z	-10.463	5
78	MP1C	Mx	-.003	5
79	MP5C	X	6.041	1
80	MP5C	Z	-10.463	1
81	MP5C	Mx	-.003	1
82	MP5C	X	6.041	5
83	MP5C	Z	-10.463	5
84	MP5C	Mx	-.003	5
85	MP1A	X	3.494	1
86	MP1A	Z	-6.052	1
87	MP1A	Mx	-.002	1
88	MP1A	X	3.494	5
89	MP1A	Z	-6.052	5
90	MP1A	Mx	-.002	5
91	MP1B	X	5.579	1
92	MP1B	Z	-9.662	1
93	MP1B	Mx	.006	1
94	MP1B	X	5.579	5
95	MP1B	Z	-9.662	5
96	MP1B	Mx	.006	5
97	MP5A	X	3.494	1
98	MP5A	Z	-6.052	1
99	MP5A	Mx	-.002	1
100	MP5A	X	3.494	5
101	MP5A	Z	-6.052	5
102	MP5A	Mx	-.002	5
103	MP5B	X	5.579	1
104	MP5B	Z	-9.662	1
105	MP5B	Mx	.006	1
106	MP5B	X	5.579	5
107	MP5B	Z	-9.662	5
108	MP5B	Mx	.006	5
109	OVP1	X	3.362	1.5
110	OVP1	Z	-5.823	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	3.362	1.5
113	OVP2	Z	-5.823	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.926	1
2	MP3A	Z	-5.154	1
3	MP3A	Mx	-.000598	1
4	MP3A	X	8.926	5
5	MP3A	Z	-5.154	5
6	MP3A	Mx	-.000598	5
7	MP3B	X	8.549	1
8	MP3B	Z	-4.936	1
9	MP3B	Mx	.007	1
10	MP3B	X	8.549	5
11	MP3B	Z	-4.936	5
12	MP3B	Mx	.007	5
13	MP3C	X	10.721	1
14	MP3C	Z	-6.19	1
15	MP3C	Mx	-.011	1
16	MP3C	X	10.721	5
17	MP3C	Z	-6.19	5
18	MP3C	Mx	-.011	5
19	MP3A	X	8.926	1
20	MP3A	Z	-5.154	1
21	MP3A	Mx	-.008	1
22	MP3A	X	8.926	5
23	MP3A	Z	-5.154	5
24	MP3A	Mx	-.008	5
25	MP3B	X	8.549	1
26	MP3B	Z	-4.936	1
27	MP3B	Mx	.002	1
28	MP3B	X	8.549	5
29	MP3B	Z	-4.936	5
30	MP3B	Mx	.002	5
31	MP3C	X	10.721	1
32	MP3C	Z	-6.19	1
33	MP3C	Mx	.007	1
34	MP3C	X	10.721	5
35	MP3C	Z	-6.19	5
36	MP3C	Mx	.007	5
37	MP2A	X	2.231	2
38	MP2A	Z	-1.288	2
39	MP2A	Mx	-.001	2
40	MP2A	X	2.231	4
41	MP2A	Z	-1.288	4
42	MP2A	Mx	-.001	4
43	MP2B	X	1.848	2
44	MP2B	Z	-1.067	2
45	MP2B	Mx	.001	2
46	MP2B	X	1.848	4
47	MP2B	Z	-1.067	4
48	MP2B	Mx	.001	4
49	MP2C	X	4.053	2
50	MP2C	Z	-2.34	2
51	MP2C	Mx	-.0008	2
52	MP2C	X	4.053	4
53	MP2C	Z	-2.34	4
54	MP2C	Mx	-.0008	4
55	MP3A	X	3.147	1.75
56	MP3A	Z	-1.817	1.75
57	MP3A	Mx	.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	2.962	1.75
59	MP3B	Z	-1.71	1.75
60	MP3B	Mx	-.002	1.75
61	MP3C	X	4.026	1.75
62	MP3C	Z	-2.324	1.75
63	MP3C	Mx	.000795	1.75
64	MP4A	X	2.958	1.75
65	MP4A	Z	-1.708	1.75
66	MP4A	Mx	.001	1.75
67	MP4B	X	2.74	1.75
68	MP4B	Z	-1.582	1.75
69	MP4B	Mx	-.001	1.75
70	MP4C	X	3.996	1.75
71	MP4C	Z	-2.307	1.75
72	MP4C	Mx	.000789	1.75
73	MP1C	X	10.75	1
74	MP1C	Z	-6.207	1
75	MP1C	Mx	0	1
76	MP1C	X	10.75	5
77	MP1C	Z	-6.207	5
78	MP1C	Mx	0	5
79	MP5C	X	10.75	1
80	MP5C	Z	-6.207	1
81	MP5C	Mx	0	1
82	MP5C	X	10.75	5
83	MP5C	Z	-6.207	5
84	MP5C	Mx	0	5
85	MP1A	X	8.459	1
86	MP1A	Z	-4.884	1
87	MP1A	Mx	-.004	1
88	MP1A	X	8.459	5
89	MP1A	Z	-4.884	5
90	MP1A	Mx	-.004	5
91	MP1B	X	8.459	1
92	MP1B	Z	-4.884	1
93	MP1B	Mx	.004	1
94	MP1B	X	8.459	5
95	MP1B	Z	-4.884	5
96	MP1B	Mx	.004	5
97	MP5A	X	8.459	1
98	MP5A	Z	-4.884	1
99	MP5A	Mx	-.004	1
100	MP5A	X	8.459	5
101	MP5A	Z	-4.884	5
102	MP5A	Mx	-.004	5
103	MP5B	X	8.459	1
104	MP5B	Z	-4.884	1
105	MP5B	Mx	.004	1
106	MP5B	X	8.459	5
107	MP5B	Z	-4.884	5
108	MP5B	Mx	.004	5
109	OVP1	X	5.398	1.5
110	OVP1	Z	-3.116	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	5.398	1.5
113	OVP2	Z	-3.116	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	9.489	1
2	MP3A	Z	0	1
3	MP3A	Mx	-.005	1
4	MP3A	X	9.489	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.005	5
7	MP3B	X	11.41	1
8	MP3B	Z	0	1
9	MP3B	Mx	.01	1
10	MP3B	X	11.41	5
11	MP3B	Z	0	5
12	MP3B	Mx	.01	5
13	MP3C	X	12.664	1
14	MP3C	Z	0	1
15	MP3C	Mx	-.008	1
16	MP3C	X	12.664	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.008	5
19	MP3A	X	9.489	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.005	1
22	MP3A	X	9.489	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.005	5
25	MP3B	X	11.41	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.003	1
28	MP3B	X	11.41	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.003	5
31	MP3C	X	12.664	1
32	MP3C	Z	0	1
33	MP3C	Mx	.01	1
34	MP3C	X	12.664	5
35	MP3C	Z	0	5
36	MP3C	Mx	.01	5
37	MP2A	X	1.746	2
38	MP2A	Z	0	2
39	MP2A	Mx	-.000873	2
40	MP2A	X	1.746	4
41	MP2A	Z	0	4
42	MP2A	Mx	-.000873	4
43	MP2B	X	3.696	2
44	MP2B	Z	0	2
45	MP2B	Mx	.001	2
46	MP2B	X	3.696	4
47	MP2B	Z	0	4
48	MP2B	Mx	.001	4
49	MP2C	X	4.969	2
50	MP2C	Z	0	2
51	MP2C	Mx	.000431	2
52	MP2C	X	4.969	4
53	MP2C	Z	0	4
54	MP2C	Mx	.000431	4
55	MP3A	X	3.233	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	4.174	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	-.001	1.75
61	MP3C	X	4.788	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	-.000416	1.75
64	MP4A	X	2.942	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	.001	1.75
67	MP4B	X	4.053	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	-.001	1.75
70	MP4C	X	4.779	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	-.000415	1.75
73	MP1C	X	12.082	1
74	MP1C	Z	0	1
75	MP1C	Mx	.003	1
76	MP1C	X	12.082	5
77	MP1C	Z	0	5
78	MP1C	Mx	.003	5
79	MP5C	X	12.082	1
80	MP5C	Z	0	1
81	MP5C	Mx	.003	1
82	MP5C	X	12.082	5
83	MP5C	Z	0	5
84	MP5C	Mx	.003	5
85	MP1A	X	11.157	1
86	MP1A	Z	0	1
87	MP1A	Mx	-.006	1
88	MP1A	X	11.157	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.006	5
91	MP1B	X	6.989	1
92	MP1B	Z	0	1
93	MP1B	Mx	.002	1
94	MP1B	X	6.989	5
95	MP1B	Z	0	5
96	MP1B	Mx	.002	5
97	MP5A	X	11.157	1
98	MP5A	Z	0	1
99	MP5A	Mx	-.006	1
100	MP5A	X	11.157	5
101	MP5A	Z	0	5
102	MP5A	Mx	-.006	5
103	MP5B	X	6.989	1
104	MP5B	Z	0	1
105	MP5B	Mx	.002	1
106	MP5B	X	6.989	5
107	MP5B	Z	0	5
108	MP5B	Mx	.002	5
109	OVP1	X	6.724	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	6.724	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.926	1
2	MP3A	Z	5.154	1
3	MP3A	Mx	-.008	1
4	MP3A	X	8.926	5
5	MP3A	Z	5.154	5
6	MP3A	Mx	-.008	5
7	MP3B	X	10.967	1
8	MP3B	Z	6.332	1
9	MP3B	Mx	.01	1
10	MP3B	X	10.967	5
11	MP3B	Z	6.332	5
12	MP3B	Mx	.01	5
13	MP3C	X	9.881	1
14	MP3C	Z	5.705	1
15	MP3C	Mx	-.003	1
16	MP3C	X	9.881	5
17	MP3C	Z	5.705	5
18	MP3C	Mx	-.003	5
19	MP3A	X	8.926	1
20	MP3A	Z	5.154	1
21	MP3A	Mx	-.000598	1
22	MP3A	X	8.926	5
23	MP3A	Z	5.154	5
24	MP3A	Mx	-.000598	5
25	MP3B	X	10.967	1
26	MP3B	Z	6.332	1
27	MP3B	Mx	-.008	1
28	MP3B	X	10.967	5
29	MP3B	Z	6.332	5
30	MP3B	Mx	-.008	5
31	MP3C	X	9.881	1
32	MP3C	Z	5.705	1
33	MP3C	Mx	.01	1
34	MP3C	X	9.881	5
35	MP3C	Z	5.705	5
36	MP3C	Mx	.01	5
37	MP2A	X	2.231	2
38	MP2A	Z	1.288	2
39	MP2A	Mx	-.001	2
40	MP2A	X	2.231	4
41	MP2A	Z	1.288	4
42	MP2A	Mx	-.001	4
43	MP2B	X	4.303	2
44	MP2B	Z	2.484	2
45	MP2B	Mx	.000432	2
46	MP2B	X	4.303	4
47	MP2B	Z	2.484	4
48	MP2B	Mx	.000432	4
49	MP2C	X	3.201	2
50	MP2C	Z	1.848	2
51	MP2C	Mx	.001	2
52	MP2C	X	3.201	4
53	MP2C	Z	1.848	4
54	MP2C	Mx	.001	4
55	MP3A	X	3.147	1.75
56	MP3A	Z	1.817	1.75
57	MP3A	Mx	.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	4.146	1.75
59	MP3B	Z	2.394	1.75
60	MP3B	Mx	-.000416	1.75
61	MP3C	X	3.614	1.75
62	MP3C	Z	2.087	1.75
63	MP3C	Mx	-.001	1.75
64	MP4A	X	2.958	1.75
65	MP4A	Z	1.708	1.75
66	MP4A	Mx	.001	1.75
67	MP4B	X	4.139	1.75
68	MP4B	Z	2.39	1.75
69	MP4B	Mx	-.000415	1.75
70	MP4C	X	3.51	1.75
71	MP4C	Z	2.027	1.75
72	MP4C	Mx	-.001	1.75
73	MP1C	X	9.889	1
74	MP1C	Z	5.71	1
75	MP1C	Mx	.005	1
76	MP1C	X	9.889	5
77	MP1C	Z	5.71	5
78	MP1C	Mx	.005	5
79	MP5C	X	9.889	1
80	MP5C	Z	5.71	1
81	MP5C	Mx	.005	1
82	MP5C	X	9.889	5
83	MP5C	Z	5.71	5
84	MP5C	Mx	.005	5
85	MP1A	X	8.459	1
86	MP1A	Z	4.884	1
87	MP1A	Mx	-.004	1
88	MP1A	X	8.459	5
89	MP1A	Z	4.884	5
90	MP1A	Mx	-.004	5
91	MP1B	X	4.849	1
92	MP1B	Z	2.8	1
93	MP1B	Mx	0	1
94	MP1B	X	4.849	5
95	MP1B	Z	2.8	5
96	MP1B	Mx	0	5
97	MP5A	X	8.459	1
98	MP5A	Z	4.884	1
99	MP5A	Mx	-.004	1
100	MP5A	X	8.459	5
101	MP5A	Z	4.884	5
102	MP5A	Mx	-.004	5
103	MP5B	X	4.849	1
104	MP5B	Z	2.8	1
105	MP5B	Mx	0	1
106	MP5B	X	4.849	5
107	MP5B	Z	2.8	5
108	MP5B	Mx	0	5
109	OVP1	X	6.674	1.5
110	OVP1	Z	3.853	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	6.674	1.5
113	OVP2	Z	3.853	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	5.972	1
2	MP3A	Z	10.344	1
3	MP3A	Mx	-.011	1
4	MP3A	X	5.972	5
5	MP3A	Z	10.344	5
6	MP3A	Mx	-.011	5
7	MP3B	X	6.19	1
8	MP3B	Z	10.721	1
9	MP3B	Mx	.007	1
10	MP3B	X	6.19	5
11	MP3B	Z	10.721	5
12	MP3B	Mx	.007	5
13	MP3C	X	4.936	1
14	MP3C	Z	8.549	1
15	MP3C	Mx	.002	1
16	MP3C	X	4.936	5
17	MP3C	Z	8.549	5
18	MP3C	Mx	.002	5
19	MP3A	X	5.972	1
20	MP3A	Z	10.344	1
21	MP3A	Mx	.005	1
22	MP3A	X	5.972	5
23	MP3A	Z	10.344	5
24	MP3A	Mx	.005	5
25	MP3B	X	6.19	1
26	MP3B	Z	10.721	1
27	MP3B	Mx	-.011	1
28	MP3B	X	6.19	5
29	MP3B	Z	10.721	5
30	MP3B	Mx	-.011	5
31	MP3C	X	4.936	1
32	MP3C	Z	8.549	1
33	MP3C	Mx	.007	1
34	MP3C	X	4.936	5
35	MP3C	Z	8.549	5
36	MP3C	Mx	.007	5
37	MP2A	X	2.119	2
38	MP2A	Z	3.67	2
39	MP2A	Mx	-.001	2
40	MP2A	X	2.119	4
41	MP2A	Z	3.67	4
42	MP2A	Mx	-.001	4
43	MP2B	X	2.34	2
44	MP2B	Z	4.053	2
45	MP2B	Mx	-.0008	2
46	MP2B	X	2.34	4
47	MP2B	Z	4.053	4
48	MP2B	Mx	-.0008	4
49	MP2C	X	1.067	2
50	MP2C	Z	1.848	2
51	MP2C	Mx	.001	2
52	MP2C	X	1.067	4
53	MP2C	Z	1.848	4
54	MP2C	Mx	.001	4
55	MP3A	X	2.218	1.75
56	MP3A	Z	3.841	1.75
57	MP3A	Mx	.001	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	2.324	1.75
59	MP3B	Z	4.026	1.75
60	MP3B	Mx	.000795	1.75
61	MP3C	X	1.71	1.75
62	MP3C	Z	2.962	1.75
63	MP3C	Mx	-.002	1.75
64	MP4A	X	2.181	1.75
65	MP4A	Z	3.778	1.75
66	MP4A	Mx	.001	1.75
67	MP4B	X	2.307	1.75
68	MP4B	Z	3.996	1.75
69	MP4B	Mx	.000789	1.75
70	MP4C	X	1.582	1.75
71	MP4C	Z	2.74	1.75
72	MP4C	Mx	-.001	1.75
73	MP1C	X	5.544	1
74	MP1C	Z	9.602	1
75	MP1C	Mx	.006	1
76	MP1C	X	5.544	5
77	MP1C	Z	9.602	5
78	MP1C	Mx	.006	5
79	MP5C	X	5.544	1
80	MP5C	Z	9.602	1
81	MP5C	Mx	.006	1
82	MP5C	X	5.544	5
83	MP5C	Z	9.602	5
84	MP5C	Mx	.006	5
85	MP1A	X	3.494	1
86	MP1A	Z	6.052	1
87	MP1A	Mx	-.002	1
88	MP1A	X	3.494	5
89	MP1A	Z	6.052	5
90	MP1A	Mx	-.002	5
91	MP1B	X	3.494	1
92	MP1B	Z	6.052	1
93	MP1B	Mx	-.002	1
94	MP1B	X	3.494	5
95	MP1B	Z	6.052	5
96	MP1B	Mx	-.002	5
97	MP5A	X	3.494	1
98	MP5A	Z	6.052	1
99	MP5A	Mx	-.002	1
100	MP5A	X	3.494	5
101	MP5A	Z	6.052	5
102	MP5A	Mx	-.002	5
103	MP5B	X	3.494	1
104	MP5B	Z	6.052	1
105	MP5B	Mx	-.002	1
106	MP5B	X	3.494	5
107	MP5B	Z	6.052	5
108	MP5B	Mx	-.002	5
109	OVP1	X	4.099	1.5
110	OVP1	Z	7.1	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	4.099	1.5
113	OVP2	Z	7.1	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1
2	MP3A	Z	12.763	1
3	MP3A	Mx	-.01	1
4	MP3A	X	0	5
5	MP3A	Z	12.763	5
6	MP3A	Mx	-.01	5
7	MP3B	X	0	1
8	MP3B	Z	10.841	1
9	MP3B	Mx	.001	1
10	MP3B	X	0	5
11	MP3B	Z	10.841	5
12	MP3B	Mx	.001	5
13	MP3C	X	0	1
14	MP3C	Z	9.587	1
15	MP3C	Mx	.006	1
16	MP3C	X	0	5
17	MP3C	Z	9.587	5
18	MP3C	Mx	.006	5
19	MP3A	X	0	1
20	MP3A	Z	12.763	1
21	MP3A	Mx	.01	1
22	MP3A	X	0	5
23	MP3A	Z	12.763	5
24	MP3A	Mx	.01	5
25	MP3B	X	0	1
26	MP3B	Z	10.841	1
27	MP3B	Mx	-.009	1
28	MP3B	X	0	5
29	MP3B	Z	10.841	5
30	MP3B	Mx	-.009	5
31	MP3C	X	0	1
32	MP3C	Z	9.587	1
33	MP3C	Mx	.003	1
34	MP3C	X	0	5
35	MP3C	Z	9.587	5
36	MP3C	Mx	.003	5
37	MP2A	X	0	2
38	MP2A	Z	5.069	2
39	MP2A	Mx	0	2
40	MP2A	X	0	4
41	MP2A	Z	5.069	4
42	MP2A	Mx	0	4
43	MP2B	X	0	2
44	MP2B	Z	3.119	2
45	MP2B	Mx	-.001	2
46	MP2B	X	0	4
47	MP2B	Z	3.119	4
48	MP2B	Mx	-.001	4
49	MP2C	X	0	2
50	MP2C	Z	1.846	2
51	MP2C	Mx	.000909	2
52	MP2C	X	0	4
53	MP2C	Z	1.846	4
54	MP2C	Mx	.000909	4
55	MP3A	X	0	1.75
56	MP3A	Z	4.836	1.75
57	MP3A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	0	1.75
59	MP3B	Z	3.895	1.75
60	MP3B	Mx	.001	1.75
61	MP3C	X	0	1.75
62	MP3C	Z	3.281	1.75
63	MP3C	Mx	-.002	1.75
64	MP4A	X	0	1.75
65	MP4A	Z	4.836	1.75
66	MP4A	Mx	0	1.75
67	MP4B	X	0	1.75
68	MP4B	Z	3.724	1.75
69	MP4B	Mx	.001	1.75
70	MP4C	X	0	1.75
71	MP4C	Z	2.999	1.75
72	MP4C	Mx	-.001	1.75
73	MP1C	X	0	1
74	MP1C	Z	11.419	1
75	MP1C	Mx	.005	1
76	MP1C	X	0	5
77	MP1C	Z	11.419	5
78	MP1C	Mx	.005	5
79	MP5C	X	0	1
80	MP5C	Z	11.419	1
81	MP5C	Mx	.005	1
82	MP5C	X	0	5
83	MP5C	Z	11.419	5
84	MP5C	Mx	.005	5
85	MP1A	X	0	1
86	MP1A	Z	5.599	1
87	MP1A	Mx	0	1
88	MP1A	X	0	5
89	MP1A	Z	5.599	5
90	MP1A	Mx	0	5
91	MP1B	X	0	1
92	MP1B	Z	9.768	1
93	MP1B	Mx	-.004	1
94	MP1B	X	0	5
95	MP1B	Z	9.768	5
96	MP1B	Mx	-.004	5
97	MP5A	X	0	1
98	MP5A	Z	5.599	1
99	MP5A	Mx	0	1
100	MP5A	X	0	5
101	MP5A	Z	5.599	5
102	MP5A	Mx	0	5
103	MP5B	X	0	1
104	MP5B	Z	9.768	1
105	MP5B	Mx	-.004	1
106	MP5B	X	0	5
107	MP5B	Z	9.768	5
108	MP5B	Mx	-.004	5
109	OVP1	X	0	1.5
110	OVP1	Z	7.707	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	0	1.5
113	OVP2	Z	7.707	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-5.972	1
2	MP3A	Z	10.344	1
3	MP3A	Mx	-.005	1
4	MP3A	X	-5.972	5
5	MP3A	Z	10.344	5
6	MP3A	Mx	-.005	5
7	MP3B	X	-4.794	1
8	MP3B	Z	8.303	1
9	MP3B	Mx	-.003	1
10	MP3B	X	-4.794	5
11	MP3B	Z	8.303	5
12	MP3B	Mx	-.003	5
13	MP3C	X	-5.421	1
14	MP3C	Z	9.389	1
15	MP3C	Mx	.009	1
16	MP3C	X	-5.421	5
17	MP3C	Z	9.389	5
18	MP3C	Mx	.009	5
19	MP3A	X	-5.972	1
20	MP3A	Z	10.344	1
21	MP3A	Mx	.011	1
22	MP3A	X	-5.972	5
23	MP3A	Z	10.344	5
24	MP3A	Mx	.011	5
25	MP3B	X	-4.794	1
26	MP3B	Z	8.303	1
27	MP3B	Mx	-.006	1
28	MP3B	X	-4.794	5
29	MP3B	Z	8.303	5
30	MP3B	Mx	-.006	5
31	MP3C	X	-5.421	1
32	MP3C	Z	9.389	1
33	MP3C	Mx	-.001	1
34	MP3C	X	-5.421	5
35	MP3C	Z	9.389	5
36	MP3C	Mx	-.001	5
37	MP2A	X	-2.119	2
38	MP2A	Z	3.67	2
39	MP2A	Mx	.001	2
40	MP2A	X	-2.119	4
41	MP2A	Z	3.67	4
42	MP2A	Mx	.001	4
43	MP2B	X	-.923	2
44	MP2B	Z	1.599	2
45	MP2B	Mx	-.000909	2
46	MP2B	X	-.923	4
47	MP2B	Z	1.599	4
48	MP2B	Mx	-.000909	4
49	MP2C	X	-1.559	2
50	MP2C	Z	2.701	2
51	MP2C	Mx	.001	2
52	MP2C	X	-1.559	4
53	MP2C	Z	2.701	4
54	MP2C	Mx	.001	4
55	MP3A	X	-2.218	1.75
56	MP3A	Z	3.841	1.75
57	MP3A	Mx	-.001	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-1.641	1.75
59	MP3B	Z	2.841	1.75
60	MP3B	Mx	.002	1.75
61	MP3C	X	-1.948	1.75
62	MP3C	Z	3.373	1.75
63	MP3C	Mx	-.001	1.75
64	MP4A	X	-2.181	1.75
65	MP4A	Z	3.778	1.75
66	MP4A	Mx	-.001	1.75
67	MP4B	X	-1.499	1.75
68	MP4B	Z	2.597	1.75
69	MP4B	Mx	.001	1.75
70	MP4C	X	-1.862	1.75
71	MP4C	Z	3.225	1.75
72	MP4C	Mx	-.001	1.75
73	MP1C	X	-6.041	1
74	MP1C	Z	10.463	1
75	MP1C	Mx	.003	1
76	MP1C	X	-6.041	5
77	MP1C	Z	10.463	5
78	MP1C	Mx	.003	5
79	MP5C	X	-6.041	1
80	MP5C	Z	10.463	1
81	MP5C	Mx	.003	1
82	MP5C	X	-6.041	5
83	MP5C	Z	10.463	5
84	MP5C	Mx	.003	5
85	MP1A	X	-3.494	1
86	MP1A	Z	6.052	1
87	MP1A	Mx	.002	1
88	MP1A	X	-3.494	5
89	MP1A	Z	6.052	5
90	MP1A	Mx	.002	5
91	MP1B	X	-5.579	1
92	MP1B	Z	9.662	1
93	MP1B	Mx	-.006	1
94	MP1B	X	-5.579	5
95	MP1B	Z	9.662	5
96	MP1B	Mx	-.006	5
97	MP5A	X	-3.494	1
98	MP5A	Z	6.052	1
99	MP5A	Mx	.002	1
100	MP5A	X	-3.494	5
101	MP5A	Z	6.052	5
102	MP5A	Mx	.002	5
103	MP5B	X	-5.579	1
104	MP5B	Z	9.662	1
105	MP5B	Mx	-.006	1
106	MP5B	X	-5.579	5
107	MP5B	Z	9.662	5
108	MP5B	Mx	-.006	5
109	OVP1	X	-3.362	1.5
110	OVP1	Z	5.823	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-3.362	1.5
113	OVP2	Z	5.823	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.926	1
2	MP3A	Z	5.154	1
3	MP3A	Mx	.000598	1
4	MP3A	X	-8.926	5
5	MP3A	Z	5.154	5
6	MP3A	Mx	.000598	5
7	MP3B	X	-8.549	1
8	MP3B	Z	4.936	1
9	MP3B	Mx	-.007	1
10	MP3B	X	-8.549	5
11	MP3B	Z	4.936	5
12	MP3B	Mx	-.007	5
13	MP3C	X	-10.721	1
14	MP3C	Z	6.19	1
15	MP3C	Mx	.011	1
16	MP3C	X	-10.721	5
17	MP3C	Z	6.19	5
18	MP3C	Mx	.011	5
19	MP3A	X	-8.926	1
20	MP3A	Z	5.154	1
21	MP3A	Mx	.008	1
22	MP3A	X	-8.926	5
23	MP3A	Z	5.154	5
24	MP3A	Mx	.008	5
25	MP3B	X	-8.549	1
26	MP3B	Z	4.936	1
27	MP3B	Mx	-.002	1
28	MP3B	X	-8.549	5
29	MP3B	Z	4.936	5
30	MP3B	Mx	-.002	5
31	MP3C	X	-10.721	1
32	MP3C	Z	6.19	1
33	MP3C	Mx	-.007	1
34	MP3C	X	-10.721	5
35	MP3C	Z	6.19	5
36	MP3C	Mx	-.007	5
37	MP2A	X	-2.231	2
38	MP2A	Z	1.288	2
39	MP2A	Mx	.001	2
40	MP2A	X	-2.231	4
41	MP2A	Z	1.288	4
42	MP2A	Mx	.001	4
43	MP2B	X	-1.848	2
44	MP2B	Z	1.067	2
45	MP2B	Mx	-.001	2
46	MP2B	X	-1.848	4
47	MP2B	Z	1.067	4
48	MP2B	Mx	-.001	4
49	MP2C	X	-4.053	2
50	MP2C	Z	2.34	2
51	MP2C	Mx	.0008	2
52	MP2C	X	-4.053	4
53	MP2C	Z	2.34	4
54	MP2C	Mx	.0008	4
55	MP3A	X	-3.147	1.75
56	MP3A	Z	1.817	1.75
57	MP3A	Mx	-.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-2.962	1.75
59	MP3B	Z	1.71	1.75
60	MP3B	Mx	.002	1.75
61	MP3C	X	-4.026	1.75
62	MP3C	Z	2.324	1.75
63	MP3C	Mx	-.000795	1.75
64	MP4A	X	-2.958	1.75
65	MP4A	Z	1.708	1.75
66	MP4A	Mx	-.001	1.75
67	MP4B	X	-2.74	1.75
68	MP4B	Z	1.582	1.75
69	MP4B	Mx	.001	1.75
70	MP4C	X	-3.996	1.75
71	MP4C	Z	2.307	1.75
72	MP4C	Mx	-.000789	1.75
73	MP1C	X	-10.75	1
74	MP1C	Z	6.207	1
75	MP1C	Mx	0	1
76	MP1C	X	-10.75	5
77	MP1C	Z	6.207	5
78	MP1C	Mx	0	5
79	MP5C	X	-10.75	1
80	MP5C	Z	6.207	1
81	MP5C	Mx	0	1
82	MP5C	X	-10.75	5
83	MP5C	Z	6.207	5
84	MP5C	Mx	0	5
85	MP1A	X	-8.459	1
86	MP1A	Z	4.884	1
87	MP1A	Mx	.004	1
88	MP1A	X	-8.459	5
89	MP1A	Z	4.884	5
90	MP1A	Mx	.004	5
91	MP1B	X	-8.459	1
92	MP1B	Z	4.884	1
93	MP1B	Mx	-.004	1
94	MP1B	X	-8.459	5
95	MP1B	Z	4.884	5
96	MP1B	Mx	-.004	5
97	MP5A	X	-8.459	1
98	MP5A	Z	4.884	1
99	MP5A	Mx	.004	1
100	MP5A	X	-8.459	5
101	MP5A	Z	4.884	5
102	MP5A	Mx	.004	5
103	MP5B	X	-8.459	1
104	MP5B	Z	4.884	1
105	MP5B	Mx	-.004	1
106	MP5B	X	-8.459	5
107	MP5B	Z	4.884	5
108	MP5B	Mx	-.004	5
109	OVP1	X	-5.398	1.5
110	OVP1	Z	3.116	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-5.398	1.5
113	OVP2	Z	3.116	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-9.489	1
2	MP3A	Z	0	1
3	MP3A	Mx	.005	1
4	MP3A	X	-9.489	5
5	MP3A	Z	0	5
6	MP3A	Mx	.005	5
7	MP3B	X	-11.41	1
8	MP3B	Z	0	1
9	MP3B	Mx	-.01	1
10	MP3B	X	-11.41	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.01	5
13	MP3C	X	-12.664	1
14	MP3C	Z	0	1
15	MP3C	Mx	.008	1
16	MP3C	X	-12.664	5
17	MP3C	Z	0	5
18	MP3C	Mx	.008	5
19	MP3A	X	-9.489	1
20	MP3A	Z	0	1
21	MP3A	Mx	.005	1
22	MP3A	X	-9.489	5
23	MP3A	Z	0	5
24	MP3A	Mx	.005	5
25	MP3B	X	-11.41	1
26	MP3B	Z	0	1
27	MP3B	Mx	.003	1
28	MP3B	X	-11.41	5
29	MP3B	Z	0	5
30	MP3B	Mx	.003	5
31	MP3C	X	-12.664	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.01	1
34	MP3C	X	-12.664	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.01	5
37	MP2A	X	-1.746	2
38	MP2A	Z	0	2
39	MP2A	Mx	.000873	2
40	MP2A	X	-1.746	4
41	MP2A	Z	0	4
42	MP2A	Mx	.000873	4
43	MP2B	X	-3.696	2
44	MP2B	Z	0	2
45	MP2B	Mx	-.001	2
46	MP2B	X	-3.696	4
47	MP2B	Z	0	4
48	MP2B	Mx	-.001	4
49	MP2C	X	-4.969	2
50	MP2C	Z	0	2
51	MP2C	Mx	-.000431	2
52	MP2C	X	-4.969	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.000431	4
55	MP3A	X	-3.233	1.75
56	MP3A	Z	0	1.75
57	MP3A	Mx	-.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-4.174	1.75
59	MP3B	Z	0	1.75
60	MP3B	Mx	.001	1.75
61	MP3C	X	-4.788	1.75
62	MP3C	Z	0	1.75
63	MP3C	Mx	.000416	1.75
64	MP4A	X	-2.942	1.75
65	MP4A	Z	0	1.75
66	MP4A	Mx	-.001	1.75
67	MP4B	X	-4.053	1.75
68	MP4B	Z	0	1.75
69	MP4B	Mx	.001	1.75
70	MP4C	X	-4.779	1.75
71	MP4C	Z	0	1.75
72	MP4C	Mx	.000415	1.75
73	MP1C	X	-12.082	1
74	MP1C	Z	0	1
75	MP1C	Mx	-.003	1
76	MP1C	X	-12.082	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.003	5
79	MP5C	X	-12.082	1
80	MP5C	Z	0	1
81	MP5C	Mx	-.003	1
82	MP5C	X	-12.082	5
83	MP5C	Z	0	5
84	MP5C	Mx	-.003	5
85	MP1A	X	-11.157	1
86	MP1A	Z	0	1
87	MP1A	Mx	.006	1
88	MP1A	X	-11.157	5
89	MP1A	Z	0	5
90	MP1A	Mx	.006	5
91	MP1B	X	-6.989	1
92	MP1B	Z	0	1
93	MP1B	Mx	-.002	1
94	MP1B	X	-6.989	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.002	5
97	MP5A	X	-11.157	1
98	MP5A	Z	0	1
99	MP5A	Mx	.006	1
100	MP5A	X	-11.157	5
101	MP5A	Z	0	5
102	MP5A	Mx	.006	5
103	MP5B	X	-6.989	1
104	MP5B	Z	0	1
105	MP5B	Mx	-.002	1
106	MP5B	X	-6.989	5
107	MP5B	Z	0	5
108	MP5B	Mx	-.002	5
109	OVP1	X	-6.724	1.5
110	OVP1	Z	0	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-6.724	1.5
113	OVP2	Z	0	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.926	1
2	MP3A	Z	-5.154	1
3	MP3A	Mx	.008	1
4	MP3A	X	-8.926	5
5	MP3A	Z	-5.154	5
6	MP3A	Mx	.008	5
7	MP3B	X	-10.967	1
8	MP3B	Z	-6.332	1
9	MP3B	Mx	-.01	1
10	MP3B	X	-10.967	5
11	MP3B	Z	-6.332	5
12	MP3B	Mx	-.01	5
13	MP3C	X	-9.881	1
14	MP3C	Z	-5.705	1
15	MP3C	Mx	.003	1
16	MP3C	X	-9.881	5
17	MP3C	Z	-5.705	5
18	MP3C	Mx	.003	5
19	MP3A	X	-8.926	1
20	MP3A	Z	-5.154	1
21	MP3A	Mx	.000598	1
22	MP3A	X	-8.926	5
23	MP3A	Z	-5.154	5
24	MP3A	Mx	.000598	5
25	MP3B	X	-10.967	1
26	MP3B	Z	-6.332	1
27	MP3B	Mx	.008	1
28	MP3B	X	-10.967	5
29	MP3B	Z	-6.332	5
30	MP3B	Mx	.008	5
31	MP3C	X	-9.881	1
32	MP3C	Z	-5.705	1
33	MP3C	Mx	-.01	1
34	MP3C	X	-9.881	5
35	MP3C	Z	-5.705	5
36	MP3C	Mx	-.01	5
37	MP2A	X	-2.231	2
38	MP2A	Z	-1.288	2
39	MP2A	Mx	.001	2
40	MP2A	X	-2.231	4
41	MP2A	Z	-1.288	4
42	MP2A	Mx	.001	4
43	MP2B	X	-4.303	2
44	MP2B	Z	-2.484	2
45	MP2B	Mx	-.000432	2
46	MP2B	X	-4.303	4
47	MP2B	Z	-2.484	4
48	MP2B	Mx	-.000432	4
49	MP2C	X	-3.201	2
50	MP2C	Z	-1.848	2
51	MP2C	Mx	-.001	2
52	MP2C	X	-3.201	4
53	MP2C	Z	-1.848	4
54	MP2C	Mx	-.001	4
55	MP3A	X	-3.147	1.75
56	MP3A	Z	-1.817	1.75
57	MP3A	Mx	-.002	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-4.146	1.75
59	MP3B	Z	-2.394	1.75
60	MP3B	Mx	.000416	1.75
61	MP3C	X	-3.614	1.75
62	MP3C	Z	-2.087	1.75
63	MP3C	Mx	.001	1.75
64	MP4A	X	-2.958	1.75
65	MP4A	Z	-1.708	1.75
66	MP4A	Mx	-.001	1.75
67	MP4B	X	-4.139	1.75
68	MP4B	Z	-2.39	1.75
69	MP4B	Mx	.000415	1.75
70	MP4C	X	-3.51	1.75
71	MP4C	Z	-2.027	1.75
72	MP4C	Mx	.001	1.75
73	MP1C	X	-9.889	1
74	MP1C	Z	-5.71	1
75	MP1C	Mx	-.005	1
76	MP1C	X	-9.889	5
77	MP1C	Z	-5.71	5
78	MP1C	Mx	-.005	5
79	MP5C	X	-9.889	1
80	MP5C	Z	-5.71	1
81	MP5C	Mx	-.005	1
82	MP5C	X	-9.889	5
83	MP5C	Z	-5.71	5
84	MP5C	Mx	-.005	5
85	MP1A	X	-8.459	1
86	MP1A	Z	-4.884	1
87	MP1A	Mx	.004	1
88	MP1A	X	-8.459	5
89	MP1A	Z	-4.884	5
90	MP1A	Mx	.004	5
91	MP1B	X	-4.849	1
92	MP1B	Z	-2.8	1
93	MP1B	Mx	0	1
94	MP1B	X	-4.849	5
95	MP1B	Z	-2.8	5
96	MP1B	Mx	0	5
97	MP5A	X	-8.459	1
98	MP5A	Z	-4.884	1
99	MP5A	Mx	.004	1
100	MP5A	X	-8.459	5
101	MP5A	Z	-4.884	5
102	MP5A	Mx	.004	5
103	MP5B	X	-4.849	1
104	MP5B	Z	-2.8	1
105	MP5B	Mx	0	1
106	MP5B	X	-4.849	5
107	MP5B	Z	-2.8	5
108	MP5B	Mx	0	5
109	OVP1	X	-6.674	1.5
110	OVP1	Z	-3.853	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-6.674	1.5
113	OVP2	Z	-3.853	1.5
114	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-5.972	1
2	MP3A	Z	-10.344	1
3	MP3A	Mx	.011	1
4	MP3A	X	-5.972	5
5	MP3A	Z	-10.344	5
6	MP3A	Mx	.011	5
7	MP3B	X	-6.19	1
8	MP3B	Z	-10.721	1
9	MP3B	Mx	-.007	1
10	MP3B	X	-6.19	5
11	MP3B	Z	-10.721	5
12	MP3B	Mx	-.007	5
13	MP3C	X	-4.936	1
14	MP3C	Z	-8.549	1
15	MP3C	Mx	-.002	1
16	MP3C	X	-4.936	5
17	MP3C	Z	-8.549	5
18	MP3C	Mx	-.002	5
19	MP3A	X	-5.972	1
20	MP3A	Z	-10.344	1
21	MP3A	Mx	-.005	1
22	MP3A	X	-5.972	5
23	MP3A	Z	-10.344	5
24	MP3A	Mx	-.005	5
25	MP3B	X	-6.19	1
26	MP3B	Z	-10.721	1
27	MP3B	Mx	.011	1
28	MP3B	X	-6.19	5
29	MP3B	Z	-10.721	5
30	MP3B	Mx	.011	5
31	MP3C	X	-4.936	1
32	MP3C	Z	-8.549	1
33	MP3C	Mx	-.007	1
34	MP3C	X	-4.936	5
35	MP3C	Z	-8.549	5
36	MP3C	Mx	-.007	5
37	MP2A	X	-2.119	2
38	MP2A	Z	-3.67	2
39	MP2A	Mx	.001	2
40	MP2A	X	-2.119	4
41	MP2A	Z	-3.67	4
42	MP2A	Mx	.001	4
43	MP2B	X	-2.34	2
44	MP2B	Z	-4.053	2
45	MP2B	Mx	.0008	2
46	MP2B	X	-2.34	4
47	MP2B	Z	-4.053	4
48	MP2B	Mx	.0008	4
49	MP2C	X	-1.067	2
50	MP2C	Z	-1.848	2
51	MP2C	Mx	-.001	2
52	MP2C	X	-1.067	4
53	MP2C	Z	-1.848	4
54	MP2C	Mx	-.001	4
55	MP3A	X	-2.218	1.75
56	MP3A	Z	-3.841	1.75
57	MP3A	Mx	-.001	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3B	X	-2.324	1.75
59	MP3B	Z	-4.026	1.75
60	MP3B	Mx	-.000795	1.75
61	MP3C	X	-1.71	1.75
62	MP3C	Z	-2.962	1.75
63	MP3C	Mx	.002	1.75
64	MP4A	X	-2.181	1.75
65	MP4A	Z	-3.778	1.75
66	MP4A	Mx	-.001	1.75
67	MP4B	X	-2.307	1.75
68	MP4B	Z	-3.996	1.75
69	MP4B	Mx	-.000789	1.75
70	MP4C	X	-1.582	1.75
71	MP4C	Z	-2.74	1.75
72	MP4C	Mx	.001	1.75
73	MP1C	X	-5.544	1
74	MP1C	Z	-9.602	1
75	MP1C	Mx	-.006	1
76	MP1C	X	-5.544	5
77	MP1C	Z	-9.602	5
78	MP1C	Mx	-.006	5
79	MP5C	X	-5.544	1
80	MP5C	Z	-9.602	1
81	MP5C	Mx	-.006	1
82	MP5C	X	-5.544	5
83	MP5C	Z	-9.602	5
84	MP5C	Mx	-.006	5
85	MP1A	X	-3.494	1
86	MP1A	Z	-6.052	1
87	MP1A	Mx	.002	1
88	MP1A	X	-3.494	5
89	MP1A	Z	-6.052	5
90	MP1A	Mx	.002	5
91	MP1B	X	-3.494	1
92	MP1B	Z	-6.052	1
93	MP1B	Mx	.002	1
94	MP1B	X	-3.494	5
95	MP1B	Z	-6.052	5
96	MP1B	Mx	.002	5
97	MP5A	X	-3.494	1
98	MP5A	Z	-6.052	1
99	MP5A	Mx	.002	1
100	MP5A	X	-3.494	5
101	MP5A	Z	-6.052	5
102	MP5A	Mx	.002	5
103	MP5B	X	-3.494	1
104	MP5B	Z	-6.052	1
105	MP5B	Mx	.002	1
106	MP5B	X	-3.494	5
107	MP5B	Z	-6.052	5
108	MP5B	Mx	.002	5
109	OVP1	X	-4.099	1.5
110	OVP1	Z	-7.1	1.5
111	OVP1	Mx	0	1.5
112	OVP2	X	-4.099	1.5
113	OVP2	Z	-7.1	1.5
114	OVP2	Mx	0	1.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LIVE2	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LIVE1	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-1.011	1
2	MP3A	My	-.000505	1
3	MP3A	Mz	-.000758	1
4	MP3A	Y	-1.011	5
5	MP3A	My	-.000505	5
6	MP3A	Mz	-.000758	5
7	MP3B	Y	-1.011	1
8	MP3B	My	.000906	1
9	MP3B	Mz	.0001	1
10	MP3B	Y	-1.011	5
11	MP3B	My	.000906	5
12	MP3B	Mz	.0001	5
13	MP3C	Y	-1.011	1
14	MP3C	My	-.000659	1
15	MP3C	Mz	.000629	1
16	MP3C	Y	-1.011	5
17	MP3C	My	-.000659	5
18	MP3C	Mz	.000629	5
19	MP3A	Y	-1.011	1
20	MP3A	My	-.000505	1
21	MP3A	Mz	.000758	1
22	MP3A	Y	-1.011	5
23	MP3A	My	-.000505	5
24	MP3A	Mz	.000758	5
25	MP3B	Y	-1.011	1
26	MP3B	My	-.000256	1
27	MP3B	Mz	-.000874	1
28	MP3B	Y	-1.011	5
29	MP3B	My	-.000256	5
30	MP3B	Mz	-.000874	5
31	MP3C	Y	-1.011	1
32	MP3C	My	.000834	1
33	MP3C	Mz	.000366	1
34	MP3C	Y	-1.011	5
35	MP3C	My	.000834	5
36	MP3C	Mz	.000366	5
37	MP2A	Y	-1.914	2
38	MP2A	My	-.000957	2
39	MP2A	Mz	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP2A	Y	-1.914	4
41	MP2A	My	-.000957	4
42	MP2A	Mz	0	4
43	MP2B	Y	-1.914	2
44	MP2B	My	.000615	2
45	MP2B	Mz	-.000733	2
46	MP2B	Y	-1.914	4
47	MP2B	My	.000615	4
48	MP2B	Mz	-.000733	4
49	MP2C	Y	-1.914	2
50	MP2C	My	.000166	2
51	MP2C	Mz	.000942	2
52	MP2C	Y	-1.914	4
53	MP2C	My	.000166	4
54	MP2C	Mz	.000942	4
55	MP3A	Y	-3.283	1.75
56	MP3A	My	.002	1.75
57	MP3A	Mz	0	1.75
58	MP3B	Y	-3.283	1.75
59	MP3B	My	-.001	1.75
60	MP3B	Mz	.001	1.75
61	MP3C	Y	-3.283	1.75
62	MP3C	My	-.000285	1.75
63	MP3C	Mz	-.002	1.75
64	MP4A	Y	-3.089	1.75
65	MP4A	My	.002	1.75
66	MP4A	Mz	0	1.75
67	MP4B	Y	-3.089	1.75
68	MP4B	My	-.000993	1.75
69	MP4B	Mz	.001	1.75
70	MP4C	Y	-3.089	1.75
71	MP4C	My	-.000268	1.75
72	MP4C	Mz	-.002	1.75
73	MP1C	Y	-.593	1
74	MP1C	My	.000148	1
75	MP1C	Mz	.000257	1
76	MP1C	Y	-.593	5
77	MP1C	My	.000148	5
78	MP1C	Mz	.000257	5
79	MP5C	Y	-.593	1
80	MP5C	My	.000148	1
81	MP5C	Mz	.000257	1
82	MP5C	Y	-.593	5
83	MP5C	My	.000148	5
84	MP5C	Mz	.000257	5
85	MP1A	Y	-.461	1
86	MP1A	My	-.000231	1
87	MP1A	Mz	0	1
88	MP1A	Y	-.461	5
89	MP1A	My	-.000231	5
90	MP1A	Mz	0	5
91	MP1B	Y	-.461	1
92	MP1B	My	.000115	1
93	MP1B	Mz	-.0002	1
94	MP1B	Y	-.461	5
95	MP1B	My	.000115	5
96	MP1B	Mz	-.0002	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP5A	Y	-.461	1
98	MP5A	My	-.000231	1
99	MP5A	Mz	0	1
100	MP5A	Y	-.461	5
101	MP5A	My	-.000231	5
102	MP5A	Mz	0	5
103	MP5B	Y	-.461	1
104	MP5B	My	.000115	1
105	MP5B	Mz	-.0002	1
106	MP5B	Y	-.461	5
107	MP5B	My	.000115	5
108	MP5B	Mz	-.0002	5
109	OVP1	Y	-1.406	1.5
110	OVP1	My	0	1.5
111	OVP1	Mz	0	1.5
112	OVP2	Y	-1.406	1.5
113	OVP2	My	0	1.5
114	OVP2	Mz	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Z	-2.527	1
2	MP3A	Mx	.002	1
3	MP3A	Z	-2.527	5
4	MP3A	Mx	.002	5
5	MP3B	Z	-2.527	1
6	MP3B	Mx	-.00025	1
7	MP3B	Z	-2.527	5
8	MP3B	Mx	-.00025	5
9	MP3C	Z	-2.527	1
10	MP3C	Mx	-.002	1
11	MP3C	Z	-2.527	5
12	MP3C	Mx	-.002	5
13	MP3A	Z	-2.527	1
14	MP3A	Mx	-.002	1
15	MP3A	Z	-2.527	5
16	MP3A	Mx	-.002	5
17	MP3B	Z	-2.527	1
18	MP3B	Mx	.002	1
19	MP3B	Z	-2.527	5
20	MP3B	Mx	.002	5
21	MP3C	Z	-2.527	1
22	MP3C	Mx	-.000915	1
23	MP3C	Z	-2.527	5
24	MP3C	Mx	-.000915	5
25	MP2A	Z	-4.785	2
26	MP2A	Mx	0	2
27	MP2A	Z	-4.785	4
28	MP2A	Mx	0	4
29	MP2B	Z	-4.785	2
30	MP2B	Mx	.002	2
31	MP2B	Z	-4.785	4
32	MP2B	Mx	.002	4
33	MP2C	Z	-4.785	2
34	MP2C	Mx	-.002	2
35	MP2C	Z	-4.785	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP2C	Mx	-.002	4
37	MP3A	Z	-8.207	1.75
38	MP3A	Mx	0	1.75
39	MP3B	Z	-8.207	1.75
40	MP3B	Mx	-.003	1.75
41	MP3C	Z	-8.207	1.75
42	MP3C	Mx	.004	1.75
43	MP4A	Z	-7.724	1.75
44	MP4A	Mx	0	1.75
45	MP4B	Z	-7.724	1.75
46	MP4B	Mx	-.003	1.75
47	MP4C	Z	-7.724	1.75
48	MP4C	Mx	.004	1.75
49	MP1C	Z	-1.483	1
50	MP1C	Mx	-.000642	1
51	MP1C	Z	-1.483	5
52	MP1C	Mx	-.000642	5
53	MP5C	Z	-1.483	1
54	MP5C	Mx	-.000642	1
55	MP5C	Z	-1.483	5
56	MP5C	Mx	-.000642	5
57	MP1A	Z	-1.154	1
58	MP1A	Mx	0	1
59	MP1A	Z	-1.154	5
60	MP1A	Mx	0	5
61	MP1B	Z	-1.154	1
62	MP1B	Mx	.0005	1
63	MP1B	Z	-1.154	5
64	MP1B	Mx	.0005	5
65	MP5A	Z	-1.154	1
66	MP5A	Mx	0	1
67	MP5A	Z	-1.154	5
68	MP5A	Mx	0	5
69	MP5B	Z	-1.154	1
70	MP5B	Mx	.0005	1
71	MP5B	Z	-1.154	5
72	MP5B	Mx	.0005	5
73	OVP1	Z	-3.516	1.5
74	OVP1	Mx	0	1.5
75	OVP2	Z	-3.516	1.5
76	OVP2	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.527	1
2	MP3A	Mx	-.001	1
3	MP3A	X	2.527	5
4	MP3A	Mx	-.001	5
5	MP3B	X	2.527	1
6	MP3B	Mx	.002	1
7	MP3B	X	2.527	5
8	MP3B	Mx	.002	5
9	MP3C	X	2.527	1
10	MP3C	Mx	-.002	1
11	MP3C	X	2.527	5
12	MP3C	Mx	-.002	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP3A	X	2.527	1
14	MP3A	Mx	-.001	1
15	MP3A	X	2.527	5
16	MP3A	Mx	-.001	5
17	MP3B	X	2.527	1
18	MP3B	Mx	-.00064	1
19	MP3B	X	2.527	5
20	MP3B	Mx	-.00064	5
21	MP3C	X	2.527	1
22	MP3C	Mx	.002	1
23	MP3C	X	2.527	5
24	MP3C	Mx	.002	5
25	MP2A	X	4.785	2
26	MP2A	Mx	-.002	2
27	MP2A	X	4.785	4
28	MP2A	Mx	-.002	4
29	MP2B	X	4.785	2
30	MP2B	Mx	.002	2
31	MP2B	X	4.785	4
32	MP2B	Mx	.002	4
33	MP2C	X	4.785	2
34	MP2C	Mx	.000415	2
35	MP2C	X	4.785	4
36	MP2C	Mx	.000415	4
37	MP3A	X	8.207	1.75
38	MP3A	Mx	.004	1.75
39	MP3B	X	8.207	1.75
40	MP3B	Mx	-.003	1.75
41	MP3C	X	8.207	1.75
42	MP3C	Mx	-.000713	1.75
43	MP4A	X	7.724	1.75
44	MP4A	Mx	.004	1.75
45	MP4B	X	7.724	1.75
46	MP4B	Mx	-.002	1.75
47	MP4C	X	7.724	1.75
48	MP4C	Mx	-.000671	1.75
49	MP1C	X	1.483	1
50	MP1C	Mx	.000371	1
51	MP1C	X	1.483	5
52	MP1C	Mx	.000371	5
53	MP5C	X	1.483	1
54	MP5C	Mx	.000371	1
55	MP5C	X	1.483	5
56	MP5C	Mx	.000371	5
57	MP1A	X	1.154	1
58	MP1A	Mx	-.000577	1
59	MP1A	X	1.154	5
60	MP1A	Mx	-.000577	5
61	MP1B	X	1.154	1
62	MP1B	Mx	.000288	1
63	MP1B	X	1.154	5
64	MP1B	Mx	.000288	5
65	MP5A	X	1.154	1
66	MP5A	Mx	-.000577	1
67	MP5A	X	1.154	5
68	MP5A	Mx	-.000577	5
69	MP5B	X	1.154	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP5B	Mx	.000288	1
71	MP5B	X	1.154	5
72	MP5B	Mx	.000288	5
73	OVP1	X	3.516	1.5
74	OVP1	Mx	0	1.5
75	OVP2	X	3.516	1.5
76	OVP2	Mx	0	1.5

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-9.436	-9.436	0	%100
2	M2	Y	-10.418	-10.418	0	%100
3	M5	Y	-9.913	-9.913	0	%100
4	M6	Y	-9.913	-9.913	0	%100
5	M7	Y	-9.913	-9.913	0	%100
6	M6A	Y	-7.472	-7.472	0	%100
7	FACE	Y	-7.472	-7.472	0	%100
8	M8	Y	-4.878	-4.878	0	%100
9	MP1A	Y	-4.878	-4.878	0	%100
10	M23A	Y	-7.472	-7.472	0	%100
11	M24	Y	-7.472	-7.472	0	%100
12	M38	Y	-9.436	-9.436	0	%100
13	M39A	Y	-7.472	-7.472	0	%100
14	M40	Y	-7.472	-7.472	0	%100
15	M54	Y	-9.436	-9.436	0	%100
16	M55	Y	-10.418	-10.418	0	%100
17	M56	Y	-10.418	-10.418	0	%100
18	OVP1	Y	-4.878	-4.878	0	%100
19	OVP2	Y	-4.878	-4.878	0	%100
20	M24A	Y	-4.878	-4.878	0	%100
21	M25	Y	-4.878	-4.878	0	%100
22	M32	Y	-6.49	-6.49	0	%100
23	M36	Y	-6.49	-6.49	0	%100
24	M40A	Y	-6.49	-6.49	0	%100
25	MP2A	Y	-4.878	-4.878	0	%100
26	MP3A	Y	-5.572	-5.572	0	%100
27	MP4A	Y	-4.878	-4.878	0	%100
28	MP5A	Y	-4.878	-4.878	0	%100
29	MP1C	Y	-4.878	-4.878	0	%100
30	MP2C	Y	-4.878	-4.878	0	%100
31	MP3C	Y	-5.572	-5.572	0	%100
32	MP4C	Y	-4.878	-4.878	0	%100
33	MP5C	Y	-4.878	-4.878	0	%100
34	MP1B	Y	-4.878	-4.878	0	%100
35	MP2B	Y	-4.878	-4.878	0	%100
36	MP3B	Y	-5.572	-5.572	0	%100
37	MP4B	Y	-4.878	-4.878	0	%100
38	MP5B	Y	-4.878	-4.878	0	%100
39	M77	Y	-9.044	-9.044	0	%100
40	M78	Y	-9.044	-9.044	0	%100
41	M79	Y	-9.044	-9.044	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-13.189	-13.189	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-13.189	-13.189	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	-20.689	-20.689	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	-20.689	-20.689	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-9.827	-9.827	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	-9.827	-9.827	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	-5.172	-5.172	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-5.172	-5.172	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	-8.868	-8.868	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	-5.172	-5.172	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	-5.172	-5.172	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	-8.868	-8.868	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	-10.258	-10.258	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	-10.258	-10.258	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-8.036	-8.036	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	-8.036	-8.036	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	-2.457	-2.457	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-2.457	-2.457	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-4.171	-4.171	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	-1.569	-1.569	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	-10.856	-10.856	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	-9.827	-9.827	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	-11.896	-11.896	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	-9.827	-9.827	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	-9.827	-9.827	0	%100
57	MP1C	X	0	0	0	%100
58	MP1C	Z	-9.827	-9.827	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
59	MP2C	X	0	0	0	%100
60	MP2C	Z	-9.827	-9.827	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	-11.896	-11.896	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-9.827	-9.827	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-9.827	-9.827	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-9.827	-9.827	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-9.827	-9.827	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-11.896	-11.896	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	-9.827	-9.827	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	-9.827	-9.827	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	-9.369	-9.369	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	-15.273	-15.273	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	-15.273	-15.273	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.478	1.478	0	%100
2	M1	Z	-2.56	-2.56	0	%100
3	M2	X	1.71	1.71	0	%100
4	M2	Z	-2.961	-2.961	0	%100
5	M5	X	2.198	2.198	0	%100
6	M5	Z	-3.807	-3.807	0	%100
7	M6	X	2.198	2.198	0	%100
8	M6	Z	-3.807	-3.807	0	%100
9	M7	X	8.793	8.793	0	%100
10	M7	Z	-15.23	-15.23	0	%100
11	M6A	X	7.758	7.758	0	%100
12	M6A	Z	-13.438	-13.438	0	%100
13	FACE	X	7.758	7.758	0	%100
14	FACE	Z	-13.438	-13.438	0	%100
15	M8	X	3.685	3.685	0	%100
16	M8	Z	-6.383	-6.383	0	%100
17	MP1A	X	4.914	4.914	0	%100
18	MP1A	Z	-8.511	-8.511	0	%100
19	M23A	X	7.758	7.758	0	%100
20	M23A	Z	-13.438	-13.438	0	%100
21	M24	X	7.758	7.758	0	%100
22	M24	Z	-13.438	-13.438	0	%100
23	M38	X	1.478	1.478	0	%100
24	M38	Z	-2.56	-2.56	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100
29	M54	X	5.912	5.912	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
30	M54	Z	-10.24	-10.24	0	%100
31	M55	X	1.71	1.71	0	%100
32	M55	Z	-2.961	-2.961	0	%100
33	M56	X	6.839	6.839	0	%100
34	M56	Z	-11.845	-11.845	0	%100
35	OVP1	X	4.018	4.018	0	%100
36	OVP1	Z	-6.96	-6.96	0	%100
37	OVP2	X	4.018	4.018	0	%100
38	OVP2	Z	-6.96	-6.96	0	%100
39	M24A	X	3.685	3.685	0	%100
40	M24A	Z	-6.383	-6.383	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	4.747	4.747	0	%100
44	M32	Z	-8.223	-8.223	0	%100
45	M36	X	.104	.104	0	%100
46	M36	Z	-.18	-.18	0	%100
47	M40A	X	3.446	3.446	0	%100
48	M40A	Z	-5.969	-5.969	0	%100
49	MP2A	X	4.914	4.914	0	%100
50	MP2A	Z	-8.511	-8.511	0	%100
51	MP3A	X	5.948	5.948	0	%100
52	MP3A	Z	-10.303	-10.303	0	%100
53	MP4A	X	4.914	4.914	0	%100
54	MP4A	Z	-8.511	-8.511	0	%100
55	MP5A	X	4.914	4.914	0	%100
56	MP5A	Z	-8.511	-8.511	0	%100
57	MP1C	X	4.914	4.914	0	%100
58	MP1C	Z	-8.511	-8.511	0	%100
59	MP2C	X	4.914	4.914	0	%100
60	MP2C	Z	-8.511	-8.511	0	%100
61	MP3C	X	5.948	5.948	0	%100
62	MP3C	Z	-10.303	-10.303	0	%100
63	MP4C	X	4.914	4.914	0	%100
64	MP4C	Z	-8.511	-8.511	0	%100
65	MP5C	X	4.914	4.914	0	%100
66	MP5C	Z	-8.511	-8.511	0	%100
67	MP1B	X	4.914	4.914	0	%100
68	MP1B	Z	-8.511	-8.511	0	%100
69	MP2B	X	4.914	4.914	0	%100
70	MP2B	Z	-8.511	-8.511	0	%100
71	MP3B	X	5.948	5.948	0	%100
72	MP3B	Z	-10.303	-10.303	0	%100
73	MP4B	X	4.914	4.914	0	%100
74	MP4B	Z	-8.511	-8.511	0	%100
75	MP5B	X	4.914	4.914	0	%100
76	MP5B	Z	-8.511	-8.511	0	%100
77	M77	X	5.668	5.668	0	%100
78	M77	Z	-9.818	-9.818	0	%100
79	M78	X	5.668	5.668	0	%100
80	M78	Z	-9.818	-9.818	0	%100
81	M79	X	8.621	8.621	0	%100
82	M79	Z	-14.931	-14.931	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	7.68	7.68	0	%100
2	M1	Z	-4.434	-4.434	0	%100
3	M2	X	8.884	8.884	0	%100
4	M2	Z	-5.129	-5.129	0	%100
5	M5	X	11.422	11.422	0	%100
6	M5	Z	-6.595	-6.595	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	11.422	11.422	0	%100
10	M7	Z	-6.595	-6.595	0	%100
11	M6A	X	4.479	4.479	0	%100
12	M6A	Z	-2.586	-2.586	0	%100
13	FACE	X	4.479	4.479	0	%100
14	FACE	Z	-2.586	-2.586	0	%100
15	M8	X	2.128	2.128	0	%100
16	M8	Z	-1.228	-1.228	0	%100
17	MP1A	X	8.511	8.511	0	%100
18	MP1A	Z	-4.914	-4.914	0	%100
19	M23A	X	17.917	17.917	0	%100
20	M23A	Z	-10.345	-10.345	0	%100
21	M24	X	17.917	17.917	0	%100
22	M24	Z	-10.345	-10.345	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	4.479	4.479	0	%100
26	M39A	Z	-2.586	-2.586	0	%100
27	M40	X	4.479	4.479	0	%100
28	M40	Z	-2.586	-2.586	0	%100
29	M54	X	7.68	7.68	0	%100
30	M54	Z	-4.434	-4.434	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	8.884	8.884	0	%100
34	M56	Z	-5.129	-5.129	0	%100
35	OVP1	X	6.96	6.96	0	%100
36	OVP1	Z	-4.018	-4.018	0	%100
37	OVP2	X	6.96	6.96	0	%100
38	OVP2	Z	-4.018	-4.018	0	%100
39	M24A	X	8.511	8.511	0	%100
40	M24A	Z	-4.914	-4.914	0	%100
41	M25	X	2.128	2.128	0	%100
42	M25	Z	-1.228	-1.228	0	%100
43	M32	X	9.402	9.402	0	%100
44	M32	Z	-5.428	-5.428	0	%100
45	M36	X	3.612	3.612	0	%100
46	M36	Z	-2.085	-2.085	0	%100
47	M40A	X	1.359	1.359	0	%100
48	M40A	Z	-.784	-.784	0	%100
49	MP2A	X	8.511	8.511	0	%100
50	MP2A	Z	-4.914	-4.914	0	%100
51	MP3A	X	10.303	10.303	0	%100
52	MP3A	Z	-5.948	-5.948	0	%100
53	MP4A	X	8.511	8.511	0	%100
54	MP4A	Z	-4.914	-4.914	0	%100
55	MP5A	X	8.511	8.511	0	%100
56	MP5A	Z	-4.914	-4.914	0	%100
57	MP1C	X	8.511	8.511	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-4.914	-4.914	0	%100
59	MP2C	X	8.511	8.511	0	%100
60	MP2C	Z	-4.914	-4.914	0	%100
61	MP3C	X	10.303	10.303	0	%100
62	MP3C	Z	-5.948	-5.948	0	%100
63	MP4C	X	8.511	8.511	0	%100
64	MP4C	Z	-4.914	-4.914	0	%100
65	MP5C	X	8.511	8.511	0	%100
66	MP5C	Z	-4.914	-4.914	0	%100
67	MP1B	X	8.511	8.511	0	%100
68	MP1B	Z	-4.914	-4.914	0	%100
69	MP2B	X	8.511	8.511	0	%100
70	MP2B	Z	-4.914	-4.914	0	%100
71	MP3B	X	10.303	10.303	0	%100
72	MP3B	Z	-5.948	-5.948	0	%100
73	MP4B	X	8.511	8.511	0	%100
74	MP4B	Z	-4.914	-4.914	0	%100
75	MP5B	X	8.511	8.511	0	%100
76	MP5B	Z	-4.914	-4.914	0	%100
77	M77	X	13.227	13.227	0	%100
78	M77	Z	-7.637	-7.637	0	%100
79	M78	X	8.114	8.114	0	%100
80	M78	Z	-4.684	-4.684	0	%100
81	M79	X	13.227	13.227	0	%100
82	M79	Z	-7.637	-7.637	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	11.824	11.824	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	13.678	13.678	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	17.586	17.586	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	4.396	4.396	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	4.396	4.396	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	9.827	9.827	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	15.517	15.517	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	15.517	15.517	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	2.956	2.956	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	15.517	15.517	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	15.517	15.517	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	2.956	2.956	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	3.419	3.419	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	3.419	3.419	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	8.036	8.036	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	8.036	8.036	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	7.371	7.371	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	7.371	7.371	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	6.893	6.893	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	9.495	9.495	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	.208	.208	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	9.827	9.827	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	11.896	11.896	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	9.827	9.827	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	9.827	9.827	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	9.827	9.827	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	9.827	9.827	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	11.896	11.896	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	9.827	9.827	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	9.827	9.827	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	9.827	9.827	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	9.827	9.827	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	11.896	11.896	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	9.827	9.827	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	9.827	9.827	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	17.241	17.241	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	11.337	11.337	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	11.337	11.337	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	7.68	7.68	0	%100
2	M1	Z	4.434	4.434	0	%100
3	M2	X	8.884	8.884	0	%100
4	M2	Z	5.129	5.129	0	%100
5	M5	X	11.422	11.422	0	%100
6	M5	Z	6.595	6.595	0	%100
7	M6	X	11.422	11.422	0	%100
8	M6	Z	6.595	6.595	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	4.479	4.479	0	%100
12	M6A	Z	2.586	2.586	0	%100
13	FACE	X	4.479	4.479	0	%100
14	FACE	Z	2.586	2.586	0	%100
15	M8	X	2.128	2.128	0	%100
16	M8	Z	1.228	1.228	0	%100
17	MP1A	X	8.511	8.511	0	%100
18	MP1A	Z	4.914	4.914	0	%100
19	M23A	X	4.479	4.479	0	%100
20	M23A	Z	2.586	2.586	0	%100
21	M24	X	4.479	4.479	0	%100
22	M24	Z	2.586	2.586	0	%100
23	M38	X	7.68	7.68	0	%100
24	M38	Z	4.434	4.434	0	%100
25	M39A	X	17.917	17.917	0	%100
26	M39A	Z	10.345	10.345	0	%100
27	M40	X	17.917	17.917	0	%100
28	M40	Z	10.345	10.345	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	8.884	8.884	0	%100
32	M55	Z	5.129	5.129	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	6.96	6.96	0	%100
36	OVP1	Z	4.018	4.018	0	%100
37	OVP2	X	6.96	6.96	0	%100
38	OVP2	Z	4.018	4.018	0	%100
39	M24A	X	2.128	2.128	0	%100
40	M24A	Z	1.228	1.228	0	%100
41	M25	X	8.511	8.511	0	%100
42	M25	Z	4.914	4.914	0	%100
43	M32	X	1.359	1.359	0	%100
44	M32	Z	.784	.784	0	%100
45	M36	X	9.402	9.402	0	%100
46	M36	Z	5.428	5.428	0	%100
47	M40A	X	3.612	3.612	0	%100
48	M40A	Z	2.085	2.085	0	%100
49	MP2A	X	8.511	8.511	0	%100
50	MP2A	Z	4.914	4.914	0	%100
51	MP3A	X	10.303	10.303	0	%100
52	MP3A	Z	5.948	5.948	0	%100
53	MP4A	X	8.511	8.511	0	%100
54	MP4A	Z	4.914	4.914	0	%100
55	MP5A	X	8.511	8.511	0	%100
56	MP5A	Z	4.914	4.914	0	%100
57	MP1C	X	8.511	8.511	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	4.914	4.914	0	%100
59	MP2C	X	8.511	8.511	0	%100
60	MP2C	Z	4.914	4.914	0	%100
61	MP3C	X	10.303	10.303	0	%100
62	MP3C	Z	5.948	5.948	0	%100
63	MP4C	X	8.511	8.511	0	%100
64	MP4C	Z	4.914	4.914	0	%100
65	MP5C	X	8.511	8.511	0	%100
66	MP5C	Z	4.914	4.914	0	%100
67	MP1B	X	8.511	8.511	0	%100
68	MP1B	Z	4.914	4.914	0	%100
69	MP2B	X	8.511	8.511	0	%100
70	MP2B	Z	4.914	4.914	0	%100
71	MP3B	X	10.303	10.303	0	%100
72	MP3B	Z	5.948	5.948	0	%100
73	MP4B	X	8.511	8.511	0	%100
74	MP4B	Z	4.914	4.914	0	%100
75	MP5B	X	8.511	8.511	0	%100
76	MP5B	Z	4.914	4.914	0	%100
77	M77	X	13.227	13.227	0	%100
78	M77	Z	7.637	7.637	0	%100
79	M78	X	13.227	13.227	0	%100
80	M78	Z	7.637	7.637	0	%100
81	M79	X	8.114	8.114	0	%100
82	M79	Z	4.684	4.684	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.478	1.478	0	%100
2	M1	Z	2.56	2.56	0	%100
3	M2	X	1.71	1.71	0	%100
4	M2	Z	2.961	2.961	0	%100
5	M5	X	2.198	2.198	0	%100
6	M5	Z	3.807	3.807	0	%100
7	M6	X	8.793	8.793	0	%100
8	M6	Z	15.23	15.23	0	%100
9	M7	X	2.198	2.198	0	%100
10	M7	Z	3.807	3.807	0	%100
11	M6A	X	7.758	7.758	0	%100
12	M6A	Z	13.438	13.438	0	%100
13	FACE	X	7.758	7.758	0	%100
14	FACE	Z	13.438	13.438	0	%100
15	M8	X	3.685	3.685	0	%100
16	M8	Z	6.383	6.383	0	%100
17	MP1A	X	4.914	4.914	0	%100
18	MP1A	Z	8.511	8.511	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	5.912	5.912	0	%100
24	M38	Z	10.24	10.24	0	%100
25	M39A	X	7.758	7.758	0	%100
26	M39A	Z	13.438	13.438	0	%100
27	M40	X	7.758	7.758	0	%100
28	M40	Z	13.438	13.438	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	1.478	1.478	0	%100
30	M54	Z	2.56	2.56	0	%100
31	M55	X	6.839	6.839	0	%100
32	M55	Z	11.845	11.845	0	%100
33	M56	X	1.71	1.71	0	%100
34	M56	Z	2.961	2.961	0	%100
35	OVP1	X	4.018	4.018	0	%100
36	OVP1	Z	6.96	6.96	0	%100
37	OVP2	X	4.018	4.018	0	%100
38	OVP2	Z	6.96	6.96	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	3.685	3.685	0	%100
42	M25	Z	6.383	6.383	0	%100
43	M32	X	.104	.104	0	%100
44	M32	Z	.18	.18	0	%100
45	M36	X	3.446	3.446	0	%100
46	M36	Z	5.969	5.969	0	%100
47	M40A	X	4.747	4.747	0	%100
48	M40A	Z	8.223	8.223	0	%100
49	MP2A	X	4.914	4.914	0	%100
50	MP2A	Z	8.511	8.511	0	%100
51	MP3A	X	5.948	5.948	0	%100
52	MP3A	Z	10.303	10.303	0	%100
53	MP4A	X	4.914	4.914	0	%100
54	MP4A	Z	8.511	8.511	0	%100
55	MP5A	X	4.914	4.914	0	%100
56	MP5A	Z	8.511	8.511	0	%100
57	MP1C	X	4.914	4.914	0	%100
58	MP1C	Z	8.511	8.511	0	%100
59	MP2C	X	4.914	4.914	0	%100
60	MP2C	Z	8.511	8.511	0	%100
61	MP3C	X	5.948	5.948	0	%100
62	MP3C	Z	10.303	10.303	0	%100
63	MP4C	X	4.914	4.914	0	%100
64	MP4C	Z	8.511	8.511	0	%100
65	MP5C	X	4.914	4.914	0	%100
66	MP5C	Z	8.511	8.511	0	%100
67	MP1B	X	4.914	4.914	0	%100
68	MP1B	Z	8.511	8.511	0	%100
69	MP2B	X	4.914	4.914	0	%100
70	MP2B	Z	8.511	8.511	0	%100
71	MP3B	X	5.948	5.948	0	%100
72	MP3B	Z	10.303	10.303	0	%100
73	MP4B	X	4.914	4.914	0	%100
74	MP4B	Z	8.511	8.511	0	%100
75	MP5B	X	4.914	4.914	0	%100
76	MP5B	Z	8.511	8.511	0	%100
77	M77	X	5.668	5.668	0	%100
78	M77	Z	9.818	9.818	0	%100
79	M78	X	8.621	8.621	0	%100
80	M78	Z	14.931	14.931	0	%100
81	M79	X	5.668	5.668	0	%100
82	M79	Z	9.818	9.818	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	13.189	13.189	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	13.189	13.189	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	20.689	20.689	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	20.689	20.689	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	9.827	9.827	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	9.827	9.827	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	5.172	5.172	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	5.172	5.172	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	8.868	8.868	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	5.172	5.172	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	5.172	5.172	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	8.868	8.868	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	10.258	10.258	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	10.258	10.258	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	8.036	8.036	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	8.036	8.036	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	2.457	2.457	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	2.457	2.457	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	4.171	4.171	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	1.569	1.569	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	10.856	10.856	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	9.827	9.827	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	11.896	11.896	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	9.827	9.827	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	9.827	9.827	0	%100
57	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	9.827	9.827	0	%100
59	MP2C	X	0	0	0	%100
60	MP2C	Z	9.827	9.827	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	11.896	11.896	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	9.827	9.827	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	9.827	9.827	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	9.827	9.827	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	9.827	9.827	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	11.896	11.896	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	9.827	9.827	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	9.827	9.827	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	9.369	9.369	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	15.273	15.273	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	15.273	15.273	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.478	-1.478	0	%100
2	M1	Z	2.56	2.56	0	%100
3	M2	X	-1.71	-1.71	0	%100
4	M2	Z	2.961	2.961	0	%100
5	M5	X	-2.198	-2.198	0	%100
6	M5	Z	3.807	3.807	0	%100
7	M6	X	-2.198	-2.198	0	%100
8	M6	Z	3.807	3.807	0	%100
9	M7	X	-8.793	-8.793	0	%100
10	M7	Z	15.23	15.23	0	%100
11	M6A	X	-7.758	-7.758	0	%100
12	M6A	Z	13.438	13.438	0	%100
13	FACE	X	-7.758	-7.758	0	%100
14	FACE	Z	13.438	13.438	0	%100
15	M8	X	-3.685	-3.685	0	%100
16	M8	Z	6.383	6.383	0	%100
17	MP1A	X	-4.914	-4.914	0	%100
18	MP1A	Z	8.511	8.511	0	%100
19	M23A	X	-7.758	-7.758	0	%100
20	M23A	Z	13.438	13.438	0	%100
21	M24	X	-7.758	-7.758	0	%100
22	M24	Z	13.438	13.438	0	%100
23	M38	X	-1.478	-1.478	0	%100
24	M38	Z	2.56	2.56	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-5.912	-5.912	0	%100
30	M54	Z	10.24	10.24	0	%100
31	M55	X	-1.71	-1.71	0	%100
32	M55	Z	2.961	2.961	0	%100
33	M56	X	-6.839	-6.839	0	%100
34	M56	Z	11.845	11.845	0	%100
35	OVP1	X	-4.018	-4.018	0	%100
36	OVP1	Z	6.96	6.96	0	%100
37	OVP2	X	-4.018	-4.018	0	%100
38	OVP2	Z	6.96	6.96	0	%100
39	M24A	X	-3.685	-3.685	0	%100
40	M24A	Z	6.383	6.383	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-4.747	-4.747	0	%100
44	M32	Z	8.223	8.223	0	%100
45	M36	X	-.104	-.104	0	%100
46	M36	Z	.18	.18	0	%100
47	M40A	X	-3.446	-3.446	0	%100
48	M40A	Z	5.969	5.969	0	%100
49	MP2A	X	-4.914	-4.914	0	%100
50	MP2A	Z	8.511	8.511	0	%100
51	MP3A	X	-5.948	-5.948	0	%100
52	MP3A	Z	10.303	10.303	0	%100
53	MP4A	X	-4.914	-4.914	0	%100
54	MP4A	Z	8.511	8.511	0	%100
55	MP5A	X	-4.914	-4.914	0	%100
56	MP5A	Z	8.511	8.511	0	%100
57	MP1C	X	-4.914	-4.914	0	%100
58	MP1C	Z	8.511	8.511	0	%100
59	MP2C	X	-4.914	-4.914	0	%100
60	MP2C	Z	8.511	8.511	0	%100
61	MP3C	X	-5.948	-5.948	0	%100
62	MP3C	Z	10.303	10.303	0	%100
63	MP4C	X	-4.914	-4.914	0	%100
64	MP4C	Z	8.511	8.511	0	%100
65	MP5C	X	-4.914	-4.914	0	%100
66	MP5C	Z	8.511	8.511	0	%100
67	MP1B	X	-4.914	-4.914	0	%100
68	MP1B	Z	8.511	8.511	0	%100
69	MP2B	X	-4.914	-4.914	0	%100
70	MP2B	Z	8.511	8.511	0	%100
71	MP3B	X	-5.948	-5.948	0	%100
72	MP3B	Z	10.303	10.303	0	%100
73	MP4B	X	-4.914	-4.914	0	%100
74	MP4B	Z	8.511	8.511	0	%100
75	MP5B	X	-4.914	-4.914	0	%100
76	MP5B	Z	8.511	8.511	0	%100
77	M77	X	-5.668	-5.668	0	%100
78	M77	Z	9.818	9.818	0	%100
79	M78	X	-5.668	-5.668	0	%100
80	M78	Z	9.818	9.818	0	%100
81	M79	X	-8.621	-8.621	0	%100
82	M79	Z	14.931	14.931	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-7.68	-7.68	0	%100
2	M1	Z	4.434	4.434	0	%100
3	M2	X	-8.884	-8.884	0	%100
4	M2	Z	5.129	5.129	0	%100
5	M5	X	-11.422	-11.422	0	%100
6	M5	Z	6.595	6.595	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-11.422	-11.422	0	%100
10	M7	Z	6.595	6.595	0	%100
11	M6A	X	-4.479	-4.479	0	%100
12	M6A	Z	2.586	2.586	0	%100
13	FACE	X	-4.479	-4.479	0	%100
14	FACE	Z	2.586	2.586	0	%100
15	M8	X	-2.128	-2.128	0	%100
16	M8	Z	1.228	1.228	0	%100
17	MP1A	X	-8.511	-8.511	0	%100
18	MP1A	Z	4.914	4.914	0	%100
19	M23A	X	-17.917	-17.917	0	%100
20	M23A	Z	10.345	10.345	0	%100
21	M24	X	-17.917	-17.917	0	%100
22	M24	Z	10.345	10.345	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-4.479	-4.479	0	%100
26	M39A	Z	2.586	2.586	0	%100
27	M40	X	-4.479	-4.479	0	%100
28	M40	Z	2.586	2.586	0	%100
29	M54	X	-7.68	-7.68	0	%100
30	M54	Z	4.434	4.434	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-8.884	-8.884	0	%100
34	M56	Z	5.129	5.129	0	%100
35	OVP1	X	-6.96	-6.96	0	%100
36	OVP1	Z	4.018	4.018	0	%100
37	OVP2	X	-6.96	-6.96	0	%100
38	OVP2	Z	4.018	4.018	0	%100
39	M24A	X	-8.511	-8.511	0	%100
40	M24A	Z	4.914	4.914	0	%100
41	M25	X	-2.128	-2.128	0	%100
42	M25	Z	1.228	1.228	0	%100
43	M32	X	-9.402	-9.402	0	%100
44	M32	Z	5.428	5.428	0	%100
45	M36	X	-3.612	-3.612	0	%100
46	M36	Z	2.085	2.085	0	%100
47	M40A	X	-1.359	-1.359	0	%100
48	M40A	Z	.784	.784	0	%100
49	MP2A	X	-8.511	-8.511	0	%100
50	MP2A	Z	4.914	4.914	0	%100
51	MP3A	X	-10.303	-10.303	0	%100
52	MP3A	Z	5.948	5.948	0	%100
53	MP4A	X	-8.511	-8.511	0	%100
54	MP4A	Z	4.914	4.914	0	%100
55	MP5A	X	-8.511	-8.511	0	%100
56	MP5A	Z	4.914	4.914	0	%100
57	MP1C	X	-8.511	-8.511	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	4.914	4.914	0	%100
59	MP2C	X	-8.511	-8.511	0	%100
60	MP2C	Z	4.914	4.914	0	%100
61	MP3C	X	-10.303	-10.303	0	%100
62	MP3C	Z	5.948	5.948	0	%100
63	MP4C	X	-8.511	-8.511	0	%100
64	MP4C	Z	4.914	4.914	0	%100
65	MP5C	X	-8.511	-8.511	0	%100
66	MP5C	Z	4.914	4.914	0	%100
67	MP1B	X	-8.511	-8.511	0	%100
68	MP1B	Z	4.914	4.914	0	%100
69	MP2B	X	-8.511	-8.511	0	%100
70	MP2B	Z	4.914	4.914	0	%100
71	MP3B	X	-10.303	-10.303	0	%100
72	MP3B	Z	5.948	5.948	0	%100
73	MP4B	X	-8.511	-8.511	0	%100
74	MP4B	Z	4.914	4.914	0	%100
75	MP5B	X	-8.511	-8.511	0	%100
76	MP5B	Z	4.914	4.914	0	%100
77	M77	X	-13.227	-13.227	0	%100
78	M77	Z	7.637	7.637	0	%100
79	M78	X	-8.114	-8.114	0	%100
80	M78	Z	4.684	4.684	0	%100
81	M79	X	-13.227	-13.227	0	%100
82	M79	Z	7.637	7.637	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-11.824	-11.824	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-13.678	-13.678	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	-17.586	-17.586	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-4.396	-4.396	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-4.396	-4.396	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	-9.827	-9.827	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	-15.517	-15.517	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	-15.517	-15.517	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-2.956	-2.956	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-15.517	-15.517	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	-15.517	-15.517	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-2.956	-2.956	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-3.419	-3.419	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-3.419	-3.419	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-8.036	-8.036	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	-8.036	-8.036	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	-7.371	-7.371	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-7.371	-7.371	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-6.893	-6.893	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	-9.495	-9.495	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	-.208	-.208	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	-9.827	-9.827	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	-11.896	-11.896	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	-9.827	-9.827	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	-9.827	-9.827	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	-9.827	-9.827	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	-9.827	-9.827	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	-11.896	-11.896	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	-9.827	-9.827	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-9.827	-9.827	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-9.827	-9.827	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-9.827	-9.827	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-11.896	-11.896	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	-9.827	-9.827	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	-9.827	-9.827	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	-17.241	-17.241	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	-11.337	-11.337	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	-11.337	-11.337	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-7.68	-7.68	0	%100
2	M1	Z	-4.434	-4.434	0	%100
3	M2	X	-8.884	-8.884	0	%100
4	M2	Z	-5.129	-5.129	0	%100
5	M5	X	-11.422	-11.422	0	%100
6	M5	Z	-6.595	-6.595	0	%100
7	M6	X	-11.422	-11.422	0	%100
8	M6	Z	-6.595	-6.595	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	-4.479	-4.479	0	%100
12	M6A	Z	-2.586	-2.586	0	%100
13	FACE	X	-4.479	-4.479	0	%100
14	FACE	Z	-2.586	-2.586	0	%100
15	M8	X	-2.128	-2.128	0	%100
16	M8	Z	-1.228	-1.228	0	%100
17	MP1A	X	-8.511	-8.511	0	%100
18	MP1A	Z	-4.914	-4.914	0	%100
19	M23A	X	-4.479	-4.479	0	%100
20	M23A	Z	-2.586	-2.586	0	%100
21	M24	X	-4.479	-4.479	0	%100
22	M24	Z	-2.586	-2.586	0	%100
23	M38	X	-7.68	-7.68	0	%100
24	M38	Z	-4.434	-4.434	0	%100
25	M39A	X	-17.917	-17.917	0	%100
26	M39A	Z	-10.345	-10.345	0	%100
27	M40	X	-17.917	-17.917	0	%100
28	M40	Z	-10.345	-10.345	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-8.884	-8.884	0	%100
32	M55	Z	-5.129	-5.129	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-6.96	-6.96	0	%100
36	OVP1	Z	-4.018	-4.018	0	%100
37	OVP2	X	-6.96	-6.96	0	%100
38	OVP2	Z	-4.018	-4.018	0	%100
39	M24A	X	-2.128	-2.128	0	%100
40	M24A	Z	-1.228	-1.228	0	%100
41	M25	X	-8.511	-8.511	0	%100
42	M25	Z	-4.914	-4.914	0	%100
43	M32	X	-1.359	-1.359	0	%100
44	M32	Z	-.784	-.784	0	%100
45	M36	X	-9.402	-9.402	0	%100
46	M36	Z	-5.428	-5.428	0	%100
47	M40A	X	-3.612	-3.612	0	%100
48	M40A	Z	-2.085	-2.085	0	%100
49	MP2A	X	-8.511	-8.511	0	%100
50	MP2A	Z	-4.914	-4.914	0	%100
51	MP3A	X	-10.303	-10.303	0	%100
52	MP3A	Z	-5.948	-5.948	0	%100
53	MP4A	X	-8.511	-8.511	0	%100
54	MP4A	Z	-4.914	-4.914	0	%100
55	MP5A	X	-8.511	-8.511	0	%100
56	MP5A	Z	-4.914	-4.914	0	%100
57	MP1C	X	-8.511	-8.511	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-4.914	-4.914	0	%100
59	MP2C	X	-8.511	-8.511	0	%100
60	MP2C	Z	-4.914	-4.914	0	%100
61	MP3C	X	-10.303	-10.303	0	%100
62	MP3C	Z	-5.948	-5.948	0	%100
63	MP4C	X	-8.511	-8.511	0	%100
64	MP4C	Z	-4.914	-4.914	0	%100
65	MP5C	X	-8.511	-8.511	0	%100
66	MP5C	Z	-4.914	-4.914	0	%100
67	MP1B	X	-8.511	-8.511	0	%100
68	MP1B	Z	-4.914	-4.914	0	%100
69	MP2B	X	-8.511	-8.511	0	%100
70	MP2B	Z	-4.914	-4.914	0	%100
71	MP3B	X	-10.303	-10.303	0	%100
72	MP3B	Z	-5.948	-5.948	0	%100
73	MP4B	X	-8.511	-8.511	0	%100
74	MP4B	Z	-4.914	-4.914	0	%100
75	MP5B	X	-8.511	-8.511	0	%100
76	MP5B	Z	-4.914	-4.914	0	%100
77	M77	X	-13.227	-13.227	0	%100
78	M77	Z	-7.637	-7.637	0	%100
79	M78	X	-13.227	-13.227	0	%100
80	M78	Z	-7.637	-7.637	0	%100
81	M79	X	-8.114	-8.114	0	%100
82	M79	Z	-4.684	-4.684	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.478	-1.478	0	%100
2	M1	Z	-2.56	-2.56	0	%100
3	M2	X	-1.71	-1.71	0	%100
4	M2	Z	-2.961	-2.961	0	%100
5	M5	X	-2.198	-2.198	0	%100
6	M5	Z	-3.807	-3.807	0	%100
7	M6	X	-8.793	-8.793	0	%100
8	M6	Z	-15.23	-15.23	0	%100
9	M7	X	-2.198	-2.198	0	%100
10	M7	Z	-3.807	-3.807	0	%100
11	M6A	X	-7.758	-7.758	0	%100
12	M6A	Z	-13.438	-13.438	0	%100
13	FACE	X	-7.758	-7.758	0	%100
14	FACE	Z	-13.438	-13.438	0	%100
15	M8	X	-3.685	-3.685	0	%100
16	M8	Z	-6.383	-6.383	0	%100
17	MP1A	X	-4.914	-4.914	0	%100
18	MP1A	Z	-8.511	-8.511	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-5.912	-5.912	0	%100
24	M38	Z	-10.24	-10.24	0	%100
25	M39A	X	-7.758	-7.758	0	%100
26	M39A	Z	-13.438	-13.438	0	%100
27	M40	X	-7.758	-7.758	0	%100
28	M40	Z	-13.438	-13.438	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-1.478	-1.478	0	%100
30	M54	Z	-2.56	-2.56	0	%100
31	M55	X	-6.839	-6.839	0	%100
32	M55	Z	-11.845	-11.845	0	%100
33	M56	X	-1.71	-1.71	0	%100
34	M56	Z	-2.961	-2.961	0	%100
35	OVP1	X	-4.018	-4.018	0	%100
36	OVP1	Z	-6.96	-6.96	0	%100
37	OVP2	X	-4.018	-4.018	0	%100
38	OVP2	Z	-6.96	-6.96	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-3.685	-3.685	0	%100
42	M25	Z	-6.383	-6.383	0	%100
43	M32	X	-.104	-.104	0	%100
44	M32	Z	-.18	-.18	0	%100
45	M36	X	-3.446	-3.446	0	%100
46	M36	Z	-5.969	-5.969	0	%100
47	M40A	X	-4.747	-4.747	0	%100
48	M40A	Z	-8.223	-8.223	0	%100
49	MP2A	X	-4.914	-4.914	0	%100
50	MP2A	Z	-8.511	-8.511	0	%100
51	MP3A	X	-5.948	-5.948	0	%100
52	MP3A	Z	-10.303	-10.303	0	%100
53	MP4A	X	-4.914	-4.914	0	%100
54	MP4A	Z	-8.511	-8.511	0	%100
55	MP5A	X	-4.914	-4.914	0	%100
56	MP5A	Z	-8.511	-8.511	0	%100
57	MP1C	X	-4.914	-4.914	0	%100
58	MP1C	Z	-8.511	-8.511	0	%100
59	MP2C	X	-4.914	-4.914	0	%100
60	MP2C	Z	-8.511	-8.511	0	%100
61	MP3C	X	-5.948	-5.948	0	%100
62	MP3C	Z	-10.303	-10.303	0	%100
63	MP4C	X	-4.914	-4.914	0	%100
64	MP4C	Z	-8.511	-8.511	0	%100
65	MP5C	X	-4.914	-4.914	0	%100
66	MP5C	Z	-8.511	-8.511	0	%100
67	MP1B	X	-4.914	-4.914	0	%100
68	MP1B	Z	-8.511	-8.511	0	%100
69	MP2B	X	-4.914	-4.914	0	%100
70	MP2B	Z	-8.511	-8.511	0	%100
71	MP3B	X	-5.948	-5.948	0	%100
72	MP3B	Z	-10.303	-10.303	0	%100
73	MP4B	X	-4.914	-4.914	0	%100
74	MP4B	Z	-8.511	-8.511	0	%100
75	MP5B	X	-4.914	-4.914	0	%100
76	MP5B	Z	-8.511	-8.511	0	%100
77	M77	X	-5.668	-5.668	0	%100
78	M77	Z	-9.818	-9.818	0	%100
79	M78	X	-8.621	-8.621	0	%100
80	M78	Z	-14.931	-14.931	0	%100
81	M79	X	-5.668	-5.668	0	%100
82	M79	Z	-9.818	-9.818	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-3.427	-3.427	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-3.427	-3.427	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	-5.225	-5.225	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	-5.225	-5.225	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-3.34	-3.34	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	-3.34	-3.34	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	-1.306	-1.306	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-1.306	-1.306	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	-2.323	-2.323	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	-1.306	-1.306	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	-1.306	-1.306	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	-2.323	-2.323	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	-2.678	-2.678	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	-2.678	-2.678	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-2.751	-2.751	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	-2.751	-2.751	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	-.835	-.835	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.835	-.835	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-1.11	-1.11	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	-.417	-.417	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	-2.888	-2.888	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	-3.34	-3.34	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	-3.699	-3.699	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	-3.34	-3.34	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	-3.34	-3.34	0	%100
57	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-3.34	-3.34	0	%100
59	MP2C	X	0	0	0	%100
60	MP2C	Z	-3.34	-3.34	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	-3.699	-3.699	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-3.34	-3.34	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-3.34	-3.34	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-3.34	-3.34	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-3.34	-3.34	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-3.699	-3.699	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	-3.34	-3.34	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	-3.34	-3.34	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	-2.116	-2.116	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	-3.999	-3.999	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	-3.999	-3.999	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.387	.387	0	%100
2	M1	Z	-.671	-.671	0	%100
3	M2	X	.446	.446	0	%100
4	M2	Z	-.773	-.773	0	%100
5	M5	X	.571	.571	0	%100
6	M5	Z	-.989	-.989	0	%100
7	M6	X	.571	.571	0	%100
8	M6	Z	-.989	-.989	0	%100
9	M7	X	2.284	2.284	0	%100
10	M7	Z	-3.957	-3.957	0	%100
11	M6A	X	1.959	1.959	0	%100
12	M6A	Z	-3.394	-3.394	0	%100
13	FACE	X	1.959	1.959	0	%100
14	FACE	Z	-3.394	-3.394	0	%100
15	M8	X	1.252	1.252	0	%100
16	M8	Z	-2.169	-2.169	0	%100
17	MP1A	X	1.67	1.67	0	%100
18	MP1A	Z	-2.892	-2.892	0	%100
19	M23A	X	1.959	1.959	0	%100
20	M23A	Z	-3.394	-3.394	0	%100
21	M24	X	1.959	1.959	0	%100
22	M24	Z	-3.394	-3.394	0	%100
23	M38	X	.387	.387	0	%100
24	M38	Z	-.671	-.671	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	1.549	1.549	0	%100
30	M54	Z	-2.683	-2.683	0	%100
31	M55	X	.446	.446	0	%100
32	M55	Z	-.773	-.773	0	%100
33	M56	X	1.786	1.786	0	%100
34	M56	Z	-3.093	-3.093	0	%100
35	OVP1	X	1.376	1.376	0	%100
36	OVP1	Z	-2.383	-2.383	0	%100
37	OVP2	X	1.376	1.376	0	%100
38	OVP2	Z	-2.383	-2.383	0	%100
39	M24A	X	1.252	1.252	0	%100
40	M24A	Z	-2.169	-2.169	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	1.263	1.263	0	%100
44	M32	Z	-2.188	-2.188	0	%100
45	M36	X	.028	.028	0	%100
46	M36	Z	-.048	-.048	0	%100
47	M40A	X	.917	.917	0	%100
48	M40A	Z	-1.588	-1.588	0	%100
49	MP2A	X	1.67	1.67	0	%100
50	MP2A	Z	-2.892	-2.892	0	%100
51	MP3A	X	1.849	1.849	0	%100
52	MP3A	Z	-3.203	-3.203	0	%100
53	MP4A	X	1.67	1.67	0	%100
54	MP4A	Z	-2.892	-2.892	0	%100
55	MP5A	X	1.67	1.67	0	%100
56	MP5A	Z	-2.892	-2.892	0	%100
57	MP1C	X	1.67	1.67	0	%100
58	MP1C	Z	-2.892	-2.892	0	%100
59	MP2C	X	1.67	1.67	0	%100
60	MP2C	Z	-2.892	-2.892	0	%100
61	MP3C	X	1.849	1.849	0	%100
62	MP3C	Z	-3.203	-3.203	0	%100
63	MP4C	X	1.67	1.67	0	%100
64	MP4C	Z	-2.892	-2.892	0	%100
65	MP5C	X	1.67	1.67	0	%100
66	MP5C	Z	-2.892	-2.892	0	%100
67	MP1B	X	1.67	1.67	0	%100
68	MP1B	Z	-2.892	-2.892	0	%100
69	MP2B	X	1.67	1.67	0	%100
70	MP2B	Z	-2.892	-2.892	0	%100
71	MP3B	X	1.849	1.849	0	%100
72	MP3B	Z	-3.203	-3.203	0	%100
73	MP4B	X	1.67	1.67	0	%100
74	MP4B	Z	-2.892	-2.892	0	%100
75	MP5B	X	1.67	1.67	0	%100
76	MP5B	Z	-2.892	-2.892	0	%100
77	M77	X	1.372	1.372	0	%100
78	M77	Z	-2.376	-2.376	0	%100
79	M78	X	1.372	1.372	0	%100
80	M78	Z	-2.376	-2.376	0	%100
81	M79	X	2.313	2.313	0	%100
82	M79	Z	-4.007	-4.007	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	2.012	2.012	0	%100
2	M1	Z	-1.162	-1.162	0	%100
3	M2	X	2.32	2.32	0	%100
4	M2	Z	-1.339	-1.339	0	%100
5	M5	X	2.968	2.968	0	%100
6	M5	Z	-1.713	-1.713	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	2.968	2.968	0	%100
10	M7	Z	-1.713	-1.713	0	%100
11	M6A	X	1.131	1.131	0	%100
12	M6A	Z	-.653	-.653	0	%100
13	FACE	X	1.131	1.131	0	%100
14	FACE	Z	-.653	-.653	0	%100
15	M8	X	.723	.723	0	%100
16	M8	Z	-.417	-.417	0	%100
17	MP1A	X	2.892	2.892	0	%100
18	MP1A	Z	-1.67	-1.67	0	%100
19	M23A	X	4.525	4.525	0	%100
20	M23A	Z	-2.613	-2.613	0	%100
21	M24	X	4.525	4.525	0	%100
22	M24	Z	-2.613	-2.613	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	1.131	1.131	0	%100
26	M39A	Z	-.653	-.653	0	%100
27	M40	X	1.131	1.131	0	%100
28	M40	Z	-.653	-.653	0	%100
29	M54	X	2.012	2.012	0	%100
30	M54	Z	-1.162	-1.162	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	2.32	2.32	0	%100
34	M56	Z	-1.339	-1.339	0	%100
35	OVP1	X	2.383	2.383	0	%100
36	OVP1	Z	-1.376	-1.376	0	%100
37	OVP2	X	2.383	2.383	0	%100
38	OVP2	Z	-1.376	-1.376	0	%100
39	M24A	X	2.892	2.892	0	%100
40	M24A	Z	-1.67	-1.67	0	%100
41	M25	X	.723	.723	0	%100
42	M25	Z	-.417	-.417	0	%100
43	M32	X	2.501	2.501	0	%100
44	M32	Z	-1.444	-1.444	0	%100
45	M36	X	.961	.961	0	%100
46	M36	Z	-.555	-.555	0	%100
47	M40A	X	.361	.361	0	%100
48	M40A	Z	-.209	-.209	0	%100
49	MP2A	X	2.892	2.892	0	%100
50	MP2A	Z	-1.67	-1.67	0	%100
51	MP3A	X	3.203	3.203	0	%100
52	MP3A	Z	-1.849	-1.849	0	%100
53	MP4A	X	2.892	2.892	0	%100
54	MP4A	Z	-1.67	-1.67	0	%100
55	MP5A	X	2.892	2.892	0	%100
56	MP5A	Z	-1.67	-1.67	0	%100
57	MP1C	X	2.892	2.892	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-1.67	-1.67	0	%100
59	MP2C	X	2.892	2.892	0	%100
60	MP2C	Z	-1.67	-1.67	0	%100
61	MP3C	X	3.203	3.203	0	%100
62	MP3C	Z	-1.849	-1.849	0	%100
63	MP4C	X	2.892	2.892	0	%100
64	MP4C	Z	-1.67	-1.67	0	%100
65	MP5C	X	2.892	2.892	0	%100
66	MP5C	Z	-1.67	-1.67	0	%100
67	MP1B	X	2.892	2.892	0	%100
68	MP1B	Z	-1.67	-1.67	0	%100
69	MP2B	X	2.892	2.892	0	%100
70	MP2B	Z	-1.67	-1.67	0	%100
71	MP3B	X	3.203	3.203	0	%100
72	MP3B	Z	-1.849	-1.849	0	%100
73	MP4B	X	2.892	2.892	0	%100
74	MP4B	Z	-1.67	-1.67	0	%100
75	MP5B	X	2.892	2.892	0	%100
76	MP5B	Z	-1.67	-1.67	0	%100
77	M77	X	3.463	3.463	0	%100
78	M77	Z	-1.999	-1.999	0	%100
79	M78	X	1.832	1.832	0	%100
80	M78	Z	-1.058	-1.058	0	%100
81	M79	X	3.463	3.463	0	%100
82	M79	Z	-1.999	-1.999	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.098	3.098	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	3.571	3.571	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	4.569	4.569	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	1.142	1.142	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	1.142	1.142	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	3.34	3.34	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	3.919	3.919	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	3.919	3.919	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	.774	.774	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	3.919	3.919	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	3.919	3.919	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	.774	.774	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	.893	.893	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	.893	.893	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	2.751	2.751	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	2.751	2.751	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	2.505	2.505	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	2.505	2.505	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	1.834	1.834	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	2.526	2.526	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	.055	.055	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	3.34	3.34	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	3.699	3.699	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	3.34	3.34	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	3.34	3.34	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	3.34	3.34	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	3.34	3.34	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	3.699	3.699	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	3.34	3.34	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	3.34	3.34	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	3.34	3.34	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	3.34	3.34	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	3.699	3.699	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	3.34	3.34	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	3.34	3.34	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	4.627	4.627	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	2.743	2.743	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	2.743	2.743	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	2.012	2.012	0	%100
2	M1	Z	1.162	1.162	0	%100
3	M2	X	2.32	2.32	0	%100
4	M2	Z	1.339	1.339	0	%100
5	M5	X	2.968	2.968	0	%100
6	M5	Z	1.713	1.713	0	%100
7	M6	X	2.968	2.968	0	%100
8	M6	Z	1.713	1.713	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	1.131	1.131	0	%100
12	M6A	Z	.653	.653	0	%100
13	FACE	X	1.131	1.131	0	%100
14	FACE	Z	.653	.653	0	%100
15	M8	X	.723	.723	0	%100
16	M8	Z	.417	.417	0	%100
17	MP1A	X	2.892	2.892	0	%100
18	MP1A	Z	1.67	1.67	0	%100
19	M23A	X	1.131	1.131	0	%100
20	M23A	Z	.653	.653	0	%100
21	M24	X	1.131	1.131	0	%100
22	M24	Z	.653	.653	0	%100
23	M38	X	2.012	2.012	0	%100
24	M38	Z	1.162	1.162	0	%100
25	M39A	X	4.525	4.525	0	%100
26	M39A	Z	2.613	2.613	0	%100
27	M40	X	4.525	4.525	0	%100
28	M40	Z	2.613	2.613	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	2.32	2.32	0	%100
32	M55	Z	1.339	1.339	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	2.383	2.383	0	%100
36	OVP1	Z	1.376	1.376	0	%100
37	OVP2	X	2.383	2.383	0	%100
38	OVP2	Z	1.376	1.376	0	%100
39	M24A	X	.723	.723	0	%100
40	M24A	Z	.417	.417	0	%100
41	M25	X	2.892	2.892	0	%100
42	M25	Z	1.67	1.67	0	%100
43	M32	X	.361	.361	0	%100
44	M32	Z	.209	.209	0	%100
45	M36	X	2.501	2.501	0	%100
46	M36	Z	1.444	1.444	0	%100
47	M40A	X	.961	.961	0	%100
48	M40A	Z	.555	.555	0	%100
49	MP2A	X	2.892	2.892	0	%100
50	MP2A	Z	1.67	1.67	0	%100
51	MP3A	X	3.203	3.203	0	%100
52	MP3A	Z	1.849	1.849	0	%100
53	MP4A	X	2.892	2.892	0	%100
54	MP4A	Z	1.67	1.67	0	%100
55	MP5A	X	2.892	2.892	0	%100
56	MP5A	Z	1.67	1.67	0	%100
57	MP1C	X	2.892	2.892	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	1.67	1.67	0	%100
59	MP2C	X	2.892	2.892	0	%100
60	MP2C	Z	1.67	1.67	0	%100
61	MP3C	X	3.203	3.203	0	%100
62	MP3C	Z	1.849	1.849	0	%100
63	MP4C	X	2.892	2.892	0	%100
64	MP4C	Z	1.67	1.67	0	%100
65	MP5C	X	2.892	2.892	0	%100
66	MP5C	Z	1.67	1.67	0	%100
67	MP1B	X	2.892	2.892	0	%100
68	MP1B	Z	1.67	1.67	0	%100
69	MP2B	X	2.892	2.892	0	%100
70	MP2B	Z	1.67	1.67	0	%100
71	MP3B	X	3.203	3.203	0	%100
72	MP3B	Z	1.849	1.849	0	%100
73	MP4B	X	2.892	2.892	0	%100
74	MP4B	Z	1.67	1.67	0	%100
75	MP5B	X	2.892	2.892	0	%100
76	MP5B	Z	1.67	1.67	0	%100
77	M77	X	3.463	3.463	0	%100
78	M77	Z	1.999	1.999	0	%100
79	M78	X	3.463	3.463	0	%100
80	M78	Z	1.999	1.999	0	%100
81	M79	X	1.832	1.832	0	%100
82	M79	Z	1.058	1.058	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.387	.387	0	%100
2	M1	Z	.671	.671	0	%100
3	M2	X	.446	.446	0	%100
4	M2	Z	.773	.773	0	%100
5	M5	X	.571	.571	0	%100
6	M5	Z	.989	.989	0	%100
7	M6	X	2.284	2.284	0	%100
8	M6	Z	3.957	3.957	0	%100
9	M7	X	.571	.571	0	%100
10	M7	Z	.989	.989	0	%100
11	M6A	X	1.959	1.959	0	%100
12	M6A	Z	3.394	3.394	0	%100
13	FACE	X	1.959	1.959	0	%100
14	FACE	Z	3.394	3.394	0	%100
15	M8	X	1.252	1.252	0	%100
16	M8	Z	2.169	2.169	0	%100
17	MP1A	X	1.67	1.67	0	%100
18	MP1A	Z	2.892	2.892	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	1.549	1.549	0	%100
24	M38	Z	2.683	2.683	0	%100
25	M39A	X	1.959	1.959	0	%100
26	M39A	Z	3.394	3.394	0	%100
27	M40	X	1.959	1.959	0	%100
28	M40	Z	3.394	3.394	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	.387	.387	0	%100
30	M54	Z	.671	.671	0	%100
31	M55	X	1.786	1.786	0	%100
32	M55	Z	3.093	3.093	0	%100
33	M56	X	.446	.446	0	%100
34	M56	Z	.773	.773	0	%100
35	OVP1	X	1.376	1.376	0	%100
36	OVP1	Z	2.383	2.383	0	%100
37	OVP2	X	1.376	1.376	0	%100
38	OVP2	Z	2.383	2.383	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	1.252	1.252	0	%100
42	M25	Z	2.169	2.169	0	%100
43	M32	X	.028	.028	0	%100
44	M32	Z	.048	.048	0	%100
45	M36	X	.917	.917	0	%100
46	M36	Z	1.588	1.588	0	%100
47	M40A	X	1.263	1.263	0	%100
48	M40A	Z	2.188	2.188	0	%100
49	MP2A	X	1.67	1.67	0	%100
50	MP2A	Z	2.892	2.892	0	%100
51	MP3A	X	1.849	1.849	0	%100
52	MP3A	Z	3.203	3.203	0	%100
53	MP4A	X	1.67	1.67	0	%100
54	MP4A	Z	2.892	2.892	0	%100
55	MP5A	X	1.67	1.67	0	%100
56	MP5A	Z	2.892	2.892	0	%100
57	MP1C	X	1.67	1.67	0	%100
58	MP1C	Z	2.892	2.892	0	%100
59	MP2C	X	1.67	1.67	0	%100
60	MP2C	Z	2.892	2.892	0	%100
61	MP3C	X	1.849	1.849	0	%100
62	MP3C	Z	3.203	3.203	0	%100
63	MP4C	X	1.67	1.67	0	%100
64	MP4C	Z	2.892	2.892	0	%100
65	MP5C	X	1.67	1.67	0	%100
66	MP5C	Z	2.892	2.892	0	%100
67	MP1B	X	1.67	1.67	0	%100
68	MP1B	Z	2.892	2.892	0	%100
69	MP2B	X	1.67	1.67	0	%100
70	MP2B	Z	2.892	2.892	0	%100
71	MP3B	X	1.849	1.849	0	%100
72	MP3B	Z	3.203	3.203	0	%100
73	MP4B	X	1.67	1.67	0	%100
74	MP4B	Z	2.892	2.892	0	%100
75	MP5B	X	1.67	1.67	0	%100
76	MP5B	Z	2.892	2.892	0	%100
77	M77	X	1.372	1.372	0	%100
78	M77	Z	2.376	2.376	0	%100
79	M78	X	2.313	2.313	0	%100
80	M78	Z	4.007	4.007	0	%100
81	M79	X	1.372	1.372	0	%100
82	M79	Z	2.376	2.376	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	3.427	3.427	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	3.427	3.427	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	5.225	5.225	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	5.225	5.225	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	3.34	3.34	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	3.34	3.34	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	1.306	1.306	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	1.306	1.306	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	2.323	2.323	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	1.306	1.306	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	1.306	1.306	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	2.323	2.323	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	2.678	2.678	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	2.678	2.678	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	2.751	2.751	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	2.751	2.751	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	.835	.835	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.835	.835	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	1.11	1.11	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	.417	.417	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	2.888	2.888	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	3.34	3.34	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	3.699	3.699	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	3.34	3.34	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	3.34	3.34	0	%100
57	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	3.34	3.34	0	%100
59	MP2C	X	0	0	0	%100
60	MP2C	Z	3.34	3.34	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	3.699	3.699	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	3.34	3.34	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	3.34	3.34	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	3.34	3.34	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	3.34	3.34	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	3.699	3.699	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	3.34	3.34	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	3.34	3.34	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	2.116	2.116	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	3.999	3.999	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	3.999	3.999	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.387	-.387	0	%100
2	M1	Z	.671	.671	0	%100
3	M2	X	-.446	-.446	0	%100
4	M2	Z	.773	.773	0	%100
5	M5	X	-.571	-.571	0	%100
6	M5	Z	.989	.989	0	%100
7	M6	X	-.571	-.571	0	%100
8	M6	Z	.989	.989	0	%100
9	M7	X	-2.284	-2.284	0	%100
10	M7	Z	3.957	3.957	0	%100
11	M6A	X	-1.959	-1.959	0	%100
12	M6A	Z	3.394	3.394	0	%100
13	FACE	X	-1.959	-1.959	0	%100
14	FACE	Z	3.394	3.394	0	%100
15	M8	X	-1.252	-1.252	0	%100
16	M8	Z	2.169	2.169	0	%100
17	MP1A	X	-1.67	-1.67	0	%100
18	MP1A	Z	2.892	2.892	0	%100
19	M23A	X	-1.959	-1.959	0	%100
20	M23A	Z	3.394	3.394	0	%100
21	M24	X	-1.959	-1.959	0	%100
22	M24	Z	3.394	3.394	0	%100
23	M38	X	-.387	-.387	0	%100
24	M38	Z	.671	.671	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-1.549	-1.549	0	%100
30	M54	Z	2.683	2.683	0	%100
31	M55	X	-.446	-.446	0	%100
32	M55	Z	.773	.773	0	%100
33	M56	X	-1.786	-1.786	0	%100
34	M56	Z	3.093	3.093	0	%100
35	OVP1	X	-1.376	-1.376	0	%100
36	OVP1	Z	2.383	2.383	0	%100
37	OVP2	X	-1.376	-1.376	0	%100
38	OVP2	Z	2.383	2.383	0	%100
39	M24A	X	-1.252	-1.252	0	%100
40	M24A	Z	2.169	2.169	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-1.263	-1.263	0	%100
44	M32	Z	2.188	2.188	0	%100
45	M36	X	-.028	-.028	0	%100
46	M36	Z	.048	.048	0	%100
47	M40A	X	-.917	-.917	0	%100
48	M40A	Z	1.588	1.588	0	%100
49	MP2A	X	-1.67	-1.67	0	%100
50	MP2A	Z	2.892	2.892	0	%100
51	MP3A	X	-1.849	-1.849	0	%100
52	MP3A	Z	3.203	3.203	0	%100
53	MP4A	X	-1.67	-1.67	0	%100
54	MP4A	Z	2.892	2.892	0	%100
55	MP5A	X	-1.67	-1.67	0	%100
56	MP5A	Z	2.892	2.892	0	%100
57	MP1C	X	-1.67	-1.67	0	%100
58	MP1C	Z	2.892	2.892	0	%100
59	MP2C	X	-1.67	-1.67	0	%100
60	MP2C	Z	2.892	2.892	0	%100
61	MP3C	X	-1.849	-1.849	0	%100
62	MP3C	Z	3.203	3.203	0	%100
63	MP4C	X	-1.67	-1.67	0	%100
64	MP4C	Z	2.892	2.892	0	%100
65	MP5C	X	-1.67	-1.67	0	%100
66	MP5C	Z	2.892	2.892	0	%100
67	MP1B	X	-1.67	-1.67	0	%100
68	MP1B	Z	2.892	2.892	0	%100
69	MP2B	X	-1.67	-1.67	0	%100
70	MP2B	Z	2.892	2.892	0	%100
71	MP3B	X	-1.849	-1.849	0	%100
72	MP3B	Z	3.203	3.203	0	%100
73	MP4B	X	-1.67	-1.67	0	%100
74	MP4B	Z	2.892	2.892	0	%100
75	MP5B	X	-1.67	-1.67	0	%100
76	MP5B	Z	2.892	2.892	0	%100
77	M77	X	-1.372	-1.372	0	%100
78	M77	Z	2.376	2.376	0	%100
79	M78	X	-1.372	-1.372	0	%100
80	M78	Z	2.376	2.376	0	%100
81	M79	X	-2.313	-2.313	0	%100
82	M79	Z	4.007	4.007	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-2.012	-2.012	0	%100
2	M1	Z	1.162	1.162	0	%100
3	M2	X	-2.32	-2.32	0	%100
4	M2	Z	1.339	1.339	0	%100
5	M5	X	-2.968	-2.968	0	%100
6	M5	Z	1.713	1.713	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-2.968	-2.968	0	%100
10	M7	Z	1.713	1.713	0	%100
11	M6A	X	-1.131	-1.131	0	%100
12	M6A	Z	.653	.653	0	%100
13	FACE	X	-1.131	-1.131	0	%100
14	FACE	Z	.653	.653	0	%100
15	M8	X	-.723	-.723	0	%100
16	M8	Z	.417	.417	0	%100
17	MP1A	X	-2.892	-2.892	0	%100
18	MP1A	Z	1.67	1.67	0	%100
19	M23A	X	-4.525	-4.525	0	%100
20	M23A	Z	2.613	2.613	0	%100
21	M24	X	-4.525	-4.525	0	%100
22	M24	Z	2.613	2.613	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-1.131	-1.131	0	%100
26	M39A	Z	.653	.653	0	%100
27	M40	X	-1.131	-1.131	0	%100
28	M40	Z	.653	.653	0	%100
29	M54	X	-2.012	-2.012	0	%100
30	M54	Z	1.162	1.162	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-2.32	-2.32	0	%100
34	M56	Z	1.339	1.339	0	%100
35	OVP1	X	-2.383	-2.383	0	%100
36	OVP1	Z	1.376	1.376	0	%100
37	OVP2	X	-2.383	-2.383	0	%100
38	OVP2	Z	1.376	1.376	0	%100
39	M24A	X	-2.892	-2.892	0	%100
40	M24A	Z	1.67	1.67	0	%100
41	M25	X	-.723	-.723	0	%100
42	M25	Z	.417	.417	0	%100
43	M32	X	-2.501	-2.501	0	%100
44	M32	Z	1.444	1.444	0	%100
45	M36	X	-.961	-.961	0	%100
46	M36	Z	.555	.555	0	%100
47	M40A	X	-.361	-.361	0	%100
48	M40A	Z	.209	.209	0	%100
49	MP2A	X	-2.892	-2.892	0	%100
50	MP2A	Z	1.67	1.67	0	%100
51	MP3A	X	-3.203	-3.203	0	%100
52	MP3A	Z	1.849	1.849	0	%100
53	MP4A	X	-2.892	-2.892	0	%100
54	MP4A	Z	1.67	1.67	0	%100
55	MP5A	X	-2.892	-2.892	0	%100
56	MP5A	Z	1.67	1.67	0	%100
57	MP1C	X	-2.892	-2.892	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	1.67	1.67	0	%100
59	MP2C	X	-2.892	-2.892	0	%100
60	MP2C	Z	1.67	1.67	0	%100
61	MP3C	X	-3.203	-3.203	0	%100
62	MP3C	Z	1.849	1.849	0	%100
63	MP4C	X	-2.892	-2.892	0	%100
64	MP4C	Z	1.67	1.67	0	%100
65	MP5C	X	-2.892	-2.892	0	%100
66	MP5C	Z	1.67	1.67	0	%100
67	MP1B	X	-2.892	-2.892	0	%100
68	MP1B	Z	1.67	1.67	0	%100
69	MP2B	X	-2.892	-2.892	0	%100
70	MP2B	Z	1.67	1.67	0	%100
71	MP3B	X	-3.203	-3.203	0	%100
72	MP3B	Z	1.849	1.849	0	%100
73	MP4B	X	-2.892	-2.892	0	%100
74	MP4B	Z	1.67	1.67	0	%100
75	MP5B	X	-2.892	-2.892	0	%100
76	MP5B	Z	1.67	1.67	0	%100
77	M77	X	-3.463	-3.463	0	%100
78	M77	Z	1.999	1.999	0	%100
79	M78	X	-1.832	-1.832	0	%100
80	M78	Z	1.058	1.058	0	%100
81	M79	X	-3.463	-3.463	0	%100
82	M79	Z	1.999	1.999	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.098	-3.098	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-3.571	-3.571	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	-4.569	-4.569	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-1.142	-1.142	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-1.142	-1.142	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	-3.34	-3.34	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	-3.919	-3.919	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	-3.919	-3.919	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-.774	-.774	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-3.919	-3.919	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	-3.919	-3.919	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-.774	-.774	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-.893	-.893	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-.893	-.893	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-2.751	-2.751	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	-2.751	-2.751	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	-2.505	-2.505	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-2.505	-2.505	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-1.834	-1.834	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	-2.526	-2.526	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	-.055	-.055	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	-3.34	-3.34	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	-3.699	-3.699	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	-3.34	-3.34	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	-3.34	-3.34	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	-3.34	-3.34	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	-3.34	-3.34	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	-3.699	-3.699	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	-3.34	-3.34	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-3.34	-3.34	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-3.34	-3.34	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-3.34	-3.34	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-3.699	-3.699	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	-3.34	-3.34	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	-3.34	-3.34	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	-4.627	-4.627	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	-2.743	-2.743	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	-2.743	-2.743	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-2.012	-2.012	0	%100
2	M1	Z	-1.162	-1.162	0	%100
3	M2	X	-2.32	-2.32	0	%100
4	M2	Z	-1.339	-1.339	0	%100
5	M5	X	-2.968	-2.968	0	%100
6	M5	Z	-1.713	-1.713	0	%100
7	M6	X	-2.968	-2.968	0	%100
8	M6	Z	-1.713	-1.713	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	-1.131	-1.131	0	%100
12	M6A	Z	-.653	-.653	0	%100
13	FACE	X	-1.131	-1.131	0	%100
14	FACE	Z	-.653	-.653	0	%100
15	M8	X	-.723	-.723	0	%100
16	M8	Z	-.417	-.417	0	%100
17	MP1A	X	-2.892	-2.892	0	%100
18	MP1A	Z	-1.67	-1.67	0	%100
19	M23A	X	-1.131	-1.131	0	%100
20	M23A	Z	-.653	-.653	0	%100
21	M24	X	-1.131	-1.131	0	%100
22	M24	Z	-.653	-.653	0	%100
23	M38	X	-2.012	-2.012	0	%100
24	M38	Z	-1.162	-1.162	0	%100
25	M39A	X	-4.525	-4.525	0	%100
26	M39A	Z	-2.613	-2.613	0	%100
27	M40	X	-4.525	-4.525	0	%100
28	M40	Z	-2.613	-2.613	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-2.32	-2.32	0	%100
32	M55	Z	-1.339	-1.339	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-2.383	-2.383	0	%100
36	OVP1	Z	-1.376	-1.376	0	%100
37	OVP2	X	-2.383	-2.383	0	%100
38	OVP2	Z	-1.376	-1.376	0	%100
39	M24A	X	-.723	-.723	0	%100
40	M24A	Z	-.417	-.417	0	%100
41	M25	X	-2.892	-2.892	0	%100
42	M25	Z	-1.67	-1.67	0	%100
43	M32	X	-.361	-.361	0	%100
44	M32	Z	-.209	-.209	0	%100
45	M36	X	-2.501	-2.501	0	%100
46	M36	Z	-1.444	-1.444	0	%100
47	M40A	X	-.961	-.961	0	%100
48	M40A	Z	-.555	-.555	0	%100
49	MP2A	X	-2.892	-2.892	0	%100
50	MP2A	Z	-1.67	-1.67	0	%100
51	MP3A	X	-3.203	-3.203	0	%100
52	MP3A	Z	-1.849	-1.849	0	%100
53	MP4A	X	-2.892	-2.892	0	%100
54	MP4A	Z	-1.67	-1.67	0	%100
55	MP5A	X	-2.892	-2.892	0	%100
56	MP5A	Z	-1.67	-1.67	0	%100
57	MP1C	X	-2.892	-2.892	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-1.67	-1.67	0	%100
59	MP2C	X	-2.892	-2.892	0	%100
60	MP2C	Z	-1.67	-1.67	0	%100
61	MP3C	X	-3.203	-3.203	0	%100
62	MP3C	Z	-1.849	-1.849	0	%100
63	MP4C	X	-2.892	-2.892	0	%100
64	MP4C	Z	-1.67	-1.67	0	%100
65	MP5C	X	-2.892	-2.892	0	%100
66	MP5C	Z	-1.67	-1.67	0	%100
67	MP1B	X	-2.892	-2.892	0	%100
68	MP1B	Z	-1.67	-1.67	0	%100
69	MP2B	X	-2.892	-2.892	0	%100
70	MP2B	Z	-1.67	-1.67	0	%100
71	MP3B	X	-3.203	-3.203	0	%100
72	MP3B	Z	-1.849	-1.849	0	%100
73	MP4B	X	-2.892	-2.892	0	%100
74	MP4B	Z	-1.67	-1.67	0	%100
75	MP5B	X	-2.892	-2.892	0	%100
76	MP5B	Z	-1.67	-1.67	0	%100
77	M77	X	-3.463	-3.463	0	%100
78	M77	Z	-1.999	-1.999	0	%100
79	M78	X	-3.463	-3.463	0	%100
80	M78	Z	-1.999	-1.999	0	%100
81	M79	X	-1.832	-1.832	0	%100
82	M79	Z	-1.058	-1.058	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.387	-.387	0	%100
2	M1	Z	-.671	-.671	0	%100
3	M2	X	-.446	-.446	0	%100
4	M2	Z	-.773	-.773	0	%100
5	M5	X	-.571	-.571	0	%100
6	M5	Z	-.989	-.989	0	%100
7	M6	X	-2.284	-2.284	0	%100
8	M6	Z	-3.957	-3.957	0	%100
9	M7	X	-.571	-.571	0	%100
10	M7	Z	-.989	-.989	0	%100
11	M6A	X	-1.959	-1.959	0	%100
12	M6A	Z	-3.394	-3.394	0	%100
13	FACE	X	-1.959	-1.959	0	%100
14	FACE	Z	-3.394	-3.394	0	%100
15	M8	X	-1.252	-1.252	0	%100
16	M8	Z	-2.169	-2.169	0	%100
17	MP1A	X	-1.67	-1.67	0	%100
18	MP1A	Z	-2.892	-2.892	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-1.549	-1.549	0	%100
24	M38	Z	-2.683	-2.683	0	%100
25	M39A	X	-1.959	-1.959	0	%100
26	M39A	Z	-3.394	-3.394	0	%100
27	M40	X	-1.959	-1.959	0	%100
28	M40	Z	-3.394	-3.394	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-.387	-.387	0	%100
30	M54	Z	-.671	-.671	0	%100
31	M55	X	-1.786	-1.786	0	%100
32	M55	Z	-3.093	-3.093	0	%100
33	M56	X	-.446	-.446	0	%100
34	M56	Z	-.773	-.773	0	%100
35	OVP1	X	-1.376	-1.376	0	%100
36	OVP1	Z	-2.383	-2.383	0	%100
37	OVP2	X	-1.376	-1.376	0	%100
38	OVP2	Z	-2.383	-2.383	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-1.252	-1.252	0	%100
42	M25	Z	-2.169	-2.169	0	%100
43	M32	X	-.028	-.028	0	%100
44	M32	Z	-.048	-.048	0	%100
45	M36	X	-.917	-.917	0	%100
46	M36	Z	-1.588	-1.588	0	%100
47	M40A	X	-1.263	-1.263	0	%100
48	M40A	Z	-2.188	-2.188	0	%100
49	MP2A	X	-1.67	-1.67	0	%100
50	MP2A	Z	-2.892	-2.892	0	%100
51	MP3A	X	-1.849	-1.849	0	%100
52	MP3A	Z	-3.203	-3.203	0	%100
53	MP4A	X	-1.67	-1.67	0	%100
54	MP4A	Z	-2.892	-2.892	0	%100
55	MP5A	X	-1.67	-1.67	0	%100
56	MP5A	Z	-2.892	-2.892	0	%100
57	MP1C	X	-1.67	-1.67	0	%100
58	MP1C	Z	-2.892	-2.892	0	%100
59	MP2C	X	-1.67	-1.67	0	%100
60	MP2C	Z	-2.892	-2.892	0	%100
61	MP3C	X	-1.849	-1.849	0	%100
62	MP3C	Z	-3.203	-3.203	0	%100
63	MP4C	X	-1.67	-1.67	0	%100
64	MP4C	Z	-2.892	-2.892	0	%100
65	MP5C	X	-1.67	-1.67	0	%100
66	MP5C	Z	-2.892	-2.892	0	%100
67	MP1B	X	-1.67	-1.67	0	%100
68	MP1B	Z	-2.892	-2.892	0	%100
69	MP2B	X	-1.67	-1.67	0	%100
70	MP2B	Z	-2.892	-2.892	0	%100
71	MP3B	X	-1.849	-1.849	0	%100
72	MP3B	Z	-3.203	-3.203	0	%100
73	MP4B	X	-1.67	-1.67	0	%100
74	MP4B	Z	-2.892	-2.892	0	%100
75	MP5B	X	-1.67	-1.67	0	%100
76	MP5B	Z	-2.892	-2.892	0	%100
77	M77	X	-1.372	-1.372	0	%100
78	M77	Z	-2.376	-2.376	0	%100
79	M78	X	-2.313	-2.313	0	%100
80	M78	Z	-4.007	-4.007	0	%100
81	M79	X	-1.372	-1.372	0	%100
82	M79	Z	-2.376	-2.376	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-.824	-.824	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-.824	-.824	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	-1.293	-1.293	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	-1.293	-1.293	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-.614	-.614	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	-.614	-.614	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	-.323	-.323	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-.323	-.323	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	-.554	-.554	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	-.323	-.323	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	-.323	-.323	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	-.554	-.554	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	-.641	-.641	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	-.641	-.641	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-.502	-.502	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	-.502	-.502	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	-.154	-.154	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.154	-.154	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-.261	-.261	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	-.098	-.098	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	-.678	-.678	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	-.614	-.614	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	-.744	-.744	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	-.614	-.614	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	-.614	-.614	0	%100
57	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-.614	-.614	0	%100
59	MP2C	X	0	0	0	%100
60	MP2C	Z	-.614	-.614	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	-.744	-.744	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-.614	-.614	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-.614	-.614	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-.614	-.614	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-.614	-.614	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-.744	-.744	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	-.614	-.614	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	-.614	-.614	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	-.586	-.586	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	-.955	-.955	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	-.955	-.955	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.092	.092	0	%100
2	M1	Z	-.16	-.16	0	%100
3	M2	X	.107	.107	0	%100
4	M2	Z	-.185	-.185	0	%100
5	M5	X	.137	.137	0	%100
6	M5	Z	-.238	-.238	0	%100
7	M6	X	.137	.137	0	%100
8	M6	Z	-.238	-.238	0	%100
9	M7	X	.55	.55	0	%100
10	M7	Z	-.952	-.952	0	%100
11	M6A	X	.485	.485	0	%100
12	M6A	Z	-.84	-.84	0	%100
13	FACE	X	.485	.485	0	%100
14	FACE	Z	-.84	-.84	0	%100
15	M8	X	.23	.23	0	%100
16	M8	Z	-.399	-.399	0	%100
17	MP1A	X	.307	.307	0	%100
18	MP1A	Z	-.532	-.532	0	%100
19	M23A	X	.485	.485	0	%100
20	M23A	Z	-.84	-.84	0	%100
21	M24	X	.485	.485	0	%100
22	M24	Z	-.84	-.84	0	%100
23	M38	X	.092	.092	0	%100
24	M38	Z	-.16	-.16	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	.369	.369	0	%100
30	M54	Z	-.64	-.64	0	%100
31	M55	X	.107	.107	0	%100
32	M55	Z	-.185	-.185	0	%100
33	M56	X	.427	.427	0	%100
34	M56	Z	-.74	-.74	0	%100
35	OVP1	X	.251	.251	0	%100
36	OVP1	Z	-.435	-.435	0	%100
37	OVP2	X	.251	.251	0	%100
38	OVP2	Z	-.435	-.435	0	%100
39	M24A	X	.23	.23	0	%100
40	M24A	Z	-.399	-.399	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	.297	.297	0	%100
44	M32	Z	-.514	-.514	0	%100
45	M36	X	.006	.006	0	%100
46	M36	Z	-.011	-.011	0	%100
47	M40A	X	.215	.215	0	%100
48	M40A	Z	-.373	-.373	0	%100
49	MP2A	X	.307	.307	0	%100
50	MP2A	Z	-.532	-.532	0	%100
51	MP3A	X	.372	.372	0	%100
52	MP3A	Z	-.644	-.644	0	%100
53	MP4A	X	.307	.307	0	%100
54	MP4A	Z	-.532	-.532	0	%100
55	MP5A	X	.307	.307	0	%100
56	MP5A	Z	-.532	-.532	0	%100
57	MP1C	X	.307	.307	0	%100
58	MP1C	Z	-.532	-.532	0	%100
59	MP2C	X	.307	.307	0	%100
60	MP2C	Z	-.532	-.532	0	%100
61	MP3C	X	.372	.372	0	%100
62	MP3C	Z	-.644	-.644	0	%100
63	MP4C	X	.307	.307	0	%100
64	MP4C	Z	-.532	-.532	0	%100
65	MP5C	X	.307	.307	0	%100
66	MP5C	Z	-.532	-.532	0	%100
67	MP1B	X	.307	.307	0	%100
68	MP1B	Z	-.532	-.532	0	%100
69	MP2B	X	.307	.307	0	%100
70	MP2B	Z	-.532	-.532	0	%100
71	MP3B	X	.372	.372	0	%100
72	MP3B	Z	-.644	-.644	0	%100
73	MP4B	X	.307	.307	0	%100
74	MP4B	Z	-.532	-.532	0	%100
75	MP5B	X	.307	.307	0	%100
76	MP5B	Z	-.532	-.532	0	%100
77	M77	X	.354	.354	0	%100
78	M77	Z	-.614	-.614	0	%100
79	M78	X	.354	.354	0	%100
80	M78	Z	-.614	-.614	0	%100
81	M79	X	.539	.539	0	%100
82	M79	Z	-.933	-.933	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.48	.48	0	%100
2	M1	Z	-.277	-.277	0	%100
3	M2	X	.555	.555	0	%100
4	M2	Z	-.321	-.321	0	%100
5	M5	X	.714	.714	0	%100
6	M5	Z	-.412	-.412	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	.714	.714	0	%100
10	M7	Z	-.412	-.412	0	%100
11	M6A	X	.28	.28	0	%100
12	M6A	Z	-.162	-.162	0	%100
13	FACE	X	.28	.28	0	%100
14	FACE	Z	-.162	-.162	0	%100
15	M8	X	.133	.133	0	%100
16	M8	Z	-.077	-.077	0	%100
17	MP1A	X	.532	.532	0	%100
18	MP1A	Z	-.307	-.307	0	%100
19	M23A	X	1.12	1.12	0	%100
20	M23A	Z	-.647	-.647	0	%100
21	M24	X	1.12	1.12	0	%100
22	M24	Z	-.647	-.647	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	.28	.28	0	%100
26	M39A	Z	-.162	-.162	0	%100
27	M40	X	.28	.28	0	%100
28	M40	Z	-.162	-.162	0	%100
29	M54	X	.48	.48	0	%100
30	M54	Z	-.277	-.277	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	.555	.555	0	%100
34	M56	Z	-.321	-.321	0	%100
35	OVP1	X	.435	.435	0	%100
36	OVP1	Z	-.251	-.251	0	%100
37	OVP2	X	.435	.435	0	%100
38	OVP2	Z	-.251	-.251	0	%100
39	M24A	X	.532	.532	0	%100
40	M24A	Z	-.307	-.307	0	%100
41	M25	X	.133	.133	0	%100
42	M25	Z	-.077	-.077	0	%100
43	M32	X	.588	.588	0	%100
44	M32	Z	-.339	-.339	0	%100
45	M36	X	.226	.226	0	%100
46	M36	Z	-.13	-.13	0	%100
47	M40A	X	.085	.085	0	%100
48	M40A	Z	-.049	-.049	0	%100
49	MP2A	X	.532	.532	0	%100
50	MP2A	Z	-.307	-.307	0	%100
51	MP3A	X	.644	.644	0	%100
52	MP3A	Z	-.372	-.372	0	%100
53	MP4A	X	.532	.532	0	%100
54	MP4A	Z	-.307	-.307	0	%100
55	MP5A	X	.532	.532	0	%100
56	MP5A	Z	-.307	-.307	0	%100
57	MP1C	X	.532	.532	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-.307	-.307	0	%100
59	MP2C	X	.532	.532	0	%100
60	MP2C	Z	-.307	-.307	0	%100
61	MP3C	X	.644	.644	0	%100
62	MP3C	Z	-.372	-.372	0	%100
63	MP4C	X	.532	.532	0	%100
64	MP4C	Z	-.307	-.307	0	%100
65	MP5C	X	.532	.532	0	%100
66	MP5C	Z	-.307	-.307	0	%100
67	MP1B	X	.532	.532	0	%100
68	MP1B	Z	-.307	-.307	0	%100
69	MP2B	X	.532	.532	0	%100
70	MP2B	Z	-.307	-.307	0	%100
71	MP3B	X	.644	.644	0	%100
72	MP3B	Z	-.372	-.372	0	%100
73	MP4B	X	.532	.532	0	%100
74	MP4B	Z	-.307	-.307	0	%100
75	MP5B	X	.532	.532	0	%100
76	MP5B	Z	-.307	-.307	0	%100
77	M77	X	.827	.827	0	%100
78	M77	Z	-.477	-.477	0	%100
79	M78	X	.507	.507	0	%100
80	M78	Z	-.293	-.293	0	%100
81	M79	X	.827	.827	0	%100
82	M79	Z	-.477	-.477	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.739	.739	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	.855	.855	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	1.099	1.099	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	.275	.275	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	.275	.275	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	.614	.614	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	.97	.97	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	.97	.97	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	.185	.185	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	.97	.97	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	.97	.97	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	.185	.185	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	.214	.214	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	.214	.214	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	.502	.502	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	.502	.502	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	.461	.461	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	.461	.461	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	.431	.431	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	.593	.593	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	.013	.013	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	.614	.614	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	.744	.744	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	.614	.614	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	.614	.614	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	.614	.614	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	.614	.614	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	.744	.744	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	.614	.614	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	.614	.614	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	.614	.614	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	.614	.614	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	.744	.744	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	.614	.614	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	.614	.614	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	1.078	1.078	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	.709	.709	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	.709	.709	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.48	.48	0	%100
2	M1	Z	.277	.277	0	%100
3	M2	X	.555	.555	0	%100
4	M2	Z	.321	.321	0	%100
5	M5	X	.714	.714	0	%100
6	M5	Z	.412	.412	0	%100
7	M6	X	.714	.714	0	%100
8	M6	Z	.412	.412	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	.28	.28	0	%100
12	M6A	Z	.162	.162	0	%100
13	FACE	X	.28	.28	0	%100
14	FACE	Z	.162	.162	0	%100
15	M8	X	.133	.133	0	%100
16	M8	Z	.077	.077	0	%100
17	MP1A	X	.532	.532	0	%100
18	MP1A	Z	.307	.307	0	%100
19	M23A	X	.28	.28	0	%100
20	M23A	Z	.162	.162	0	%100
21	M24	X	.28	.28	0	%100
22	M24	Z	.162	.162	0	%100
23	M38	X	.48	.48	0	%100
24	M38	Z	.277	.277	0	%100
25	M39A	X	1.12	1.12	0	%100
26	M39A	Z	.647	.647	0	%100
27	M40	X	1.12	1.12	0	%100
28	M40	Z	.647	.647	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	.555	.555	0	%100
32	M55	Z	.321	.321	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	.435	.435	0	%100
36	OVP1	Z	.251	.251	0	%100
37	OVP2	X	.435	.435	0	%100
38	OVP2	Z	.251	.251	0	%100
39	M24A	X	.133	.133	0	%100
40	M24A	Z	.077	.077	0	%100
41	M25	X	.532	.532	0	%100
42	M25	Z	.307	.307	0	%100
43	M32	X	.085	.085	0	%100
44	M32	Z	.049	.049	0	%100
45	M36	X	.588	.588	0	%100
46	M36	Z	.339	.339	0	%100
47	M40A	X	.226	.226	0	%100
48	M40A	Z	.13	.13	0	%100
49	MP2A	X	.532	.532	0	%100
50	MP2A	Z	.307	.307	0	%100
51	MP3A	X	.644	.644	0	%100
52	MP3A	Z	.372	.372	0	%100
53	MP4A	X	.532	.532	0	%100
54	MP4A	Z	.307	.307	0	%100
55	MP5A	X	.532	.532	0	%100
56	MP5A	Z	.307	.307	0	%100
57	MP1C	X	.532	.532	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	.307	.307	0	%100
59	MP2C	X	.532	.532	0	%100
60	MP2C	Z	.307	.307	0	%100
61	MP3C	X	.644	.644	0	%100
62	MP3C	Z	.372	.372	0	%100
63	MP4C	X	.532	.532	0	%100
64	MP4C	Z	.307	.307	0	%100
65	MP5C	X	.532	.532	0	%100
66	MP5C	Z	.307	.307	0	%100
67	MP1B	X	.532	.532	0	%100
68	MP1B	Z	.307	.307	0	%100
69	MP2B	X	.532	.532	0	%100
70	MP2B	Z	.307	.307	0	%100
71	MP3B	X	.644	.644	0	%100
72	MP3B	Z	.372	.372	0	%100
73	MP4B	X	.532	.532	0	%100
74	MP4B	Z	.307	.307	0	%100
75	MP5B	X	.532	.532	0	%100
76	MP5B	Z	.307	.307	0	%100
77	M77	X	.827	.827	0	%100
78	M77	Z	.477	.477	0	%100
79	M78	X	.827	.827	0	%100
80	M78	Z	.477	.477	0	%100
81	M79	X	.507	.507	0	%100
82	M79	Z	.293	.293	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.092	.092	0	%100
2	M1	Z	.16	.16	0	%100
3	M2	X	.107	.107	0	%100
4	M2	Z	.185	.185	0	%100
5	M5	X	.137	.137	0	%100
6	M5	Z	.238	.238	0	%100
7	M6	X	.55	.55	0	%100
8	M6	Z	.952	.952	0	%100
9	M7	X	.137	.137	0	%100
10	M7	Z	.238	.238	0	%100
11	M6A	X	.485	.485	0	%100
12	M6A	Z	.84	.84	0	%100
13	FACE	X	.485	.485	0	%100
14	FACE	Z	.84	.84	0	%100
15	M8	X	.23	.23	0	%100
16	M8	Z	.399	.399	0	%100
17	MP1A	X	.307	.307	0	%100
18	MP1A	Z	.532	.532	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	.369	.369	0	%100
24	M38	Z	.64	.64	0	%100
25	M39A	X	.485	.485	0	%100
26	M39A	Z	.84	.84	0	%100
27	M40	X	.485	.485	0	%100
28	M40	Z	.84	.84	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	.092	.092	0	%100
30	M54	Z	.16	.16	0	%100
31	M55	X	.427	.427	0	%100
32	M55	Z	.74	.74	0	%100
33	M56	X	.107	.107	0	%100
34	M56	Z	.185	.185	0	%100
35	OVP1	X	.251	.251	0	%100
36	OVP1	Z	.435	.435	0	%100
37	OVP2	X	.251	.251	0	%100
38	OVP2	Z	.435	.435	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	.23	.23	0	%100
42	M25	Z	.399	.399	0	%100
43	M32	X	.006	.006	0	%100
44	M32	Z	.011	.011	0	%100
45	M36	X	.215	.215	0	%100
46	M36	Z	.373	.373	0	%100
47	M40A	X	.297	.297	0	%100
48	M40A	Z	.514	.514	0	%100
49	MP2A	X	.307	.307	0	%100
50	MP2A	Z	.532	.532	0	%100
51	MP3A	X	.372	.372	0	%100
52	MP3A	Z	.644	.644	0	%100
53	MP4A	X	.307	.307	0	%100
54	MP4A	Z	.532	.532	0	%100
55	MP5A	X	.307	.307	0	%100
56	MP5A	Z	.532	.532	0	%100
57	MP1C	X	.307	.307	0	%100
58	MP1C	Z	.532	.532	0	%100
59	MP2C	X	.307	.307	0	%100
60	MP2C	Z	.532	.532	0	%100
61	MP3C	X	.372	.372	0	%100
62	MP3C	Z	.644	.644	0	%100
63	MP4C	X	.307	.307	0	%100
64	MP4C	Z	.532	.532	0	%100
65	MP5C	X	.307	.307	0	%100
66	MP5C	Z	.532	.532	0	%100
67	MP1B	X	.307	.307	0	%100
68	MP1B	Z	.532	.532	0	%100
69	MP2B	X	.307	.307	0	%100
70	MP2B	Z	.532	.532	0	%100
71	MP3B	X	.372	.372	0	%100
72	MP3B	Z	.644	.644	0	%100
73	MP4B	X	.307	.307	0	%100
74	MP4B	Z	.532	.532	0	%100
75	MP5B	X	.307	.307	0	%100
76	MP5B	Z	.532	.532	0	%100
77	M77	X	.354	.354	0	%100
78	M77	Z	.614	.614	0	%100
79	M78	X	.539	.539	0	%100
80	M78	Z	.933	.933	0	%100
81	M79	X	.354	.354	0	%100
82	M79	Z	.614	.614	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	.824	.824	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	.824	.824	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	1.293	1.293	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	1.293	1.293	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	.614	.614	0	%100
17	MP1A	X	0	0	0	%100
18	MP1A	Z	.614	.614	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	.323	.323	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	.323	.323	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	.554	.554	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	.323	.323	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	.323	.323	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	.554	.554	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	.641	.641	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	.641	.641	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	.502	.502	0	%100
37	OVP2	X	0	0	0	%100
38	OVP2	Z	.502	.502	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	.154	.154	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.154	.154	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	.261	.261	0	%100
45	M36	X	0	0	0	%100
46	M36	Z	.098	.098	0	%100
47	M40A	X	0	0	0	%100
48	M40A	Z	.678	.678	0	%100
49	MP2A	X	0	0	0	%100
50	MP2A	Z	.614	.614	0	%100
51	MP3A	X	0	0	0	%100
52	MP3A	Z	.744	.744	0	%100
53	MP4A	X	0	0	0	%100
54	MP4A	Z	.614	.614	0	%100
55	MP5A	X	0	0	0	%100
56	MP5A	Z	.614	.614	0	%100
57	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	.614	.614	0	%100
59	MP2C	X	0	0	0	%100
60	MP2C	Z	.614	.614	0	%100
61	MP3C	X	0	0	0	%100
62	MP3C	Z	.744	.744	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	.614	.614	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	.614	.614	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	.614	.614	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	.614	.614	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	.744	.744	0	%100
73	MP4B	X	0	0	0	%100
74	MP4B	Z	.614	.614	0	%100
75	MP5B	X	0	0	0	%100
76	MP5B	Z	.614	.614	0	%100
77	M77	X	0	0	0	%100
78	M77	Z	.586	.586	0	%100
79	M78	X	0	0	0	%100
80	M78	Z	.955	.955	0	%100
81	M79	X	0	0	0	%100
82	M79	Z	.955	.955	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.092	-.092	0	%100
2	M1	Z	.16	.16	0	%100
3	M2	X	-.107	-.107	0	%100
4	M2	Z	.185	.185	0	%100
5	M5	X	-.137	-.137	0	%100
6	M5	Z	.238	.238	0	%100
7	M6	X	-.137	-.137	0	%100
8	M6	Z	.238	.238	0	%100
9	M7	X	-.55	-.55	0	%100
10	M7	Z	.952	.952	0	%100
11	M6A	X	-.485	-.485	0	%100
12	M6A	Z	.84	.84	0	%100
13	FACE	X	-.485	-.485	0	%100
14	FACE	Z	.84	.84	0	%100
15	M8	X	-.23	-.23	0	%100
16	M8	Z	.399	.399	0	%100
17	MP1A	X	-.307	-.307	0	%100
18	MP1A	Z	.532	.532	0	%100
19	M23A	X	-.485	-.485	0	%100
20	M23A	Z	.84	.84	0	%100
21	M24	X	-.485	-.485	0	%100
22	M24	Z	.84	.84	0	%100
23	M38	X	-.092	-.092	0	%100
24	M38	Z	.16	.16	0	%100
25	M39A	X	0	0	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	0	0	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-.369	-.369	0	%100
30	M54	Z	.64	.64	0	%100
31	M55	X	-.107	-.107	0	%100
32	M55	Z	.185	.185	0	%100
33	M56	X	-.427	-.427	0	%100
34	M56	Z	.74	.74	0	%100
35	OVP1	X	-.251	-.251	0	%100
36	OVP1	Z	.435	.435	0	%100
37	OVP2	X	-.251	-.251	0	%100
38	OVP2	Z	.435	.435	0	%100
39	M24A	X	-.23	-.23	0	%100
40	M24A	Z	.399	.399	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-.297	-.297	0	%100
44	M32	Z	.514	.514	0	%100
45	M36	X	-.006	-.006	0	%100
46	M36	Z	.011	.011	0	%100
47	M40A	X	-.215	-.215	0	%100
48	M40A	Z	.373	.373	0	%100
49	MP2A	X	-.307	-.307	0	%100
50	MP2A	Z	.532	.532	0	%100
51	MP3A	X	-.372	-.372	0	%100
52	MP3A	Z	.644	.644	0	%100
53	MP4A	X	-.307	-.307	0	%100
54	MP4A	Z	.532	.532	0	%100
55	MP5A	X	-.307	-.307	0	%100
56	MP5A	Z	.532	.532	0	%100
57	MP1C	X	-.307	-.307	0	%100
58	MP1C	Z	.532	.532	0	%100
59	MP2C	X	-.307	-.307	0	%100
60	MP2C	Z	.532	.532	0	%100
61	MP3C	X	-.372	-.372	0	%100
62	MP3C	Z	.644	.644	0	%100
63	MP4C	X	-.307	-.307	0	%100
64	MP4C	Z	.532	.532	0	%100
65	MP5C	X	-.307	-.307	0	%100
66	MP5C	Z	.532	.532	0	%100
67	MP1B	X	-.307	-.307	0	%100
68	MP1B	Z	.532	.532	0	%100
69	MP2B	X	-.307	-.307	0	%100
70	MP2B	Z	.532	.532	0	%100
71	MP3B	X	-.372	-.372	0	%100
72	MP3B	Z	.644	.644	0	%100
73	MP4B	X	-.307	-.307	0	%100
74	MP4B	Z	.532	.532	0	%100
75	MP5B	X	-.307	-.307	0	%100
76	MP5B	Z	.532	.532	0	%100
77	M77	X	-.354	-.354	0	%100
78	M77	Z	.614	.614	0	%100
79	M78	X	-.354	-.354	0	%100
80	M78	Z	.614	.614	0	%100
81	M79	X	-.539	-.539	0	%100
82	M79	Z	.933	.933	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.48	-.48	0	%100
2	M1	Z	.277	.277	0	%100
3	M2	X	-.555	-.555	0	%100
4	M2	Z	.321	.321	0	%100
5	M5	X	-.714	-.714	0	%100
6	M5	Z	.412	.412	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-.714	-.714	0	%100
10	M7	Z	.412	.412	0	%100
11	M6A	X	-.28	-.28	0	%100
12	M6A	Z	.162	.162	0	%100
13	FACE	X	-.28	-.28	0	%100
14	FACE	Z	.162	.162	0	%100
15	M8	X	-.133	-.133	0	%100
16	M8	Z	.077	.077	0	%100
17	MP1A	X	-.532	-.532	0	%100
18	MP1A	Z	.307	.307	0	%100
19	M23A	X	-1.12	-1.12	0	%100
20	M23A	Z	.647	.647	0	%100
21	M24	X	-1.12	-1.12	0	%100
22	M24	Z	.647	.647	0	%100
23	M38	X	0	0	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-.28	-.28	0	%100
26	M39A	Z	.162	.162	0	%100
27	M40	X	-.28	-.28	0	%100
28	M40	Z	.162	.162	0	%100
29	M54	X	-.48	-.48	0	%100
30	M54	Z	.277	.277	0	%100
31	M55	X	0	0	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-.555	-.555	0	%100
34	M56	Z	.321	.321	0	%100
35	OVP1	X	-.435	-.435	0	%100
36	OVP1	Z	.251	.251	0	%100
37	OVP2	X	-.435	-.435	0	%100
38	OVP2	Z	.251	.251	0	%100
39	M24A	X	-.532	-.532	0	%100
40	M24A	Z	.307	.307	0	%100
41	M25	X	-.133	-.133	0	%100
42	M25	Z	.077	.077	0	%100
43	M32	X	-.588	-.588	0	%100
44	M32	Z	.339	.339	0	%100
45	M36	X	-.226	-.226	0	%100
46	M36	Z	.13	.13	0	%100
47	M40A	X	-.085	-.085	0	%100
48	M40A	Z	.049	.049	0	%100
49	MP2A	X	-.532	-.532	0	%100
50	MP2A	Z	.307	.307	0	%100
51	MP3A	X	-.644	-.644	0	%100
52	MP3A	Z	.372	.372	0	%100
53	MP4A	X	-.532	-.532	0	%100
54	MP4A	Z	.307	.307	0	%100
55	MP5A	X	-.532	-.532	0	%100
56	MP5A	Z	.307	.307	0	%100
57	MP1C	X	-.532	-.532	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	.307	.307	0	%100
59	MP2C	X	-.532	-.532	0	%100
60	MP2C	Z	.307	.307	0	%100
61	MP3C	X	-.644	-.644	0	%100
62	MP3C	Z	.372	.372	0	%100
63	MP4C	X	-.532	-.532	0	%100
64	MP4C	Z	.307	.307	0	%100
65	MP5C	X	-.532	-.532	0	%100
66	MP5C	Z	.307	.307	0	%100
67	MP1B	X	-.532	-.532	0	%100
68	MP1B	Z	.307	.307	0	%100
69	MP2B	X	-.532	-.532	0	%100
70	MP2B	Z	.307	.307	0	%100
71	MP3B	X	-.644	-.644	0	%100
72	MP3B	Z	.372	.372	0	%100
73	MP4B	X	-.532	-.532	0	%100
74	MP4B	Z	.307	.307	0	%100
75	MP5B	X	-.532	-.532	0	%100
76	MP5B	Z	.307	.307	0	%100
77	M77	X	-.827	-.827	0	%100
78	M77	Z	.477	.477	0	%100
79	M78	X	-.507	-.507	0	%100
80	M78	Z	.293	.293	0	%100
81	M79	X	-.827	-.827	0	%100
82	M79	Z	.477	.477	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.739	-.739	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-.855	-.855	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	-1.099	-1.099	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-.275	-.275	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-.275	-.275	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	0	0	0	%100
12	M6A	Z	0	0	0	%100
13	FACE	X	0	0	0	%100
14	FACE	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	MP1A	X	-.614	-.614	0	%100
18	MP1A	Z	0	0	0	%100
19	M23A	X	-.97	-.97	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	-.97	-.97	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-.185	-.185	0	%100
24	M38	Z	0	0	0	%100
25	M39A	X	-.97	-.97	0	%100
26	M39A	Z	0	0	0	%100
27	M40	X	-.97	-.97	0	%100
28	M40	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-.185	-.185	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-.214	-.214	0	%100
32	M55	Z	0	0	0	%100
33	M56	X	-.214	-.214	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-.502	-.502	0	%100
36	OVP1	Z	0	0	0	%100
37	OVP2	X	-.502	-.502	0	%100
38	OVP2	Z	0	0	0	%100
39	M24A	X	-.461	-.461	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-.461	-.461	0	%100
42	M25	Z	0	0	0	%100
43	M32	X	-.431	-.431	0	%100
44	M32	Z	0	0	0	%100
45	M36	X	-.593	-.593	0	%100
46	M36	Z	0	0	0	%100
47	M40A	X	-.013	-.013	0	%100
48	M40A	Z	0	0	0	%100
49	MP2A	X	-.614	-.614	0	%100
50	MP2A	Z	0	0	0	%100
51	MP3A	X	-.744	-.744	0	%100
52	MP3A	Z	0	0	0	%100
53	MP4A	X	-.614	-.614	0	%100
54	MP4A	Z	0	0	0	%100
55	MP5A	X	-.614	-.614	0	%100
56	MP5A	Z	0	0	0	%100
57	MP1C	X	-.614	-.614	0	%100
58	MP1C	Z	0	0	0	%100
59	MP2C	X	-.614	-.614	0	%100
60	MP2C	Z	0	0	0	%100
61	MP3C	X	-.744	-.744	0	%100
62	MP3C	Z	0	0	0	%100
63	MP4C	X	-.614	-.614	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-.614	-.614	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-.614	-.614	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-.614	-.614	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-.744	-.744	0	%100
72	MP3B	Z	0	0	0	%100
73	MP4B	X	-.614	-.614	0	%100
74	MP4B	Z	0	0	0	%100
75	MP5B	X	-.614	-.614	0	%100
76	MP5B	Z	0	0	0	%100
77	M77	X	-1.078	-1.078	0	%100
78	M77	Z	0	0	0	%100
79	M78	X	-.709	-.709	0	%100
80	M78	Z	0	0	0	%100
81	M79	X	-.709	-.709	0	%100
82	M79	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.48	-.48	0	%100
2	M1	Z	-.277	-.277	0	%100
3	M2	X	-.555	-.555	0	%100
4	M2	Z	-.321	-.321	0	%100
5	M5	X	-.714	-.714	0	%100
6	M5	Z	-.412	-.412	0	%100
7	M6	X	-.714	-.714	0	%100
8	M6	Z	-.412	-.412	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	0	0	0	%100
11	M6A	X	-.28	-.28	0	%100
12	M6A	Z	-.162	-.162	0	%100
13	FACE	X	-.28	-.28	0	%100
14	FACE	Z	-.162	-.162	0	%100
15	M8	X	-.133	-.133	0	%100
16	M8	Z	-.077	-.077	0	%100
17	MP1A	X	-.532	-.532	0	%100
18	MP1A	Z	-.307	-.307	0	%100
19	M23A	X	-.28	-.28	0	%100
20	M23A	Z	-.162	-.162	0	%100
21	M24	X	-.28	-.28	0	%100
22	M24	Z	-.162	-.162	0	%100
23	M38	X	-.48	-.48	0	%100
24	M38	Z	-.277	-.277	0	%100
25	M39A	X	-1.12	-1.12	0	%100
26	M39A	Z	-.647	-.647	0	%100
27	M40	X	-1.12	-1.12	0	%100
28	M40	Z	-.647	-.647	0	%100
29	M54	X	0	0	0	%100
30	M54	Z	0	0	0	%100
31	M55	X	-.555	-.555	0	%100
32	M55	Z	-.321	-.321	0	%100
33	M56	X	0	0	0	%100
34	M56	Z	0	0	0	%100
35	OVP1	X	-.435	-.435	0	%100
36	OVP1	Z	-.251	-.251	0	%100
37	OVP2	X	-.435	-.435	0	%100
38	OVP2	Z	-.251	-.251	0	%100
39	M24A	X	-.133	-.133	0	%100
40	M24A	Z	-.077	-.077	0	%100
41	M25	X	-.532	-.532	0	%100
42	M25	Z	-.307	-.307	0	%100
43	M32	X	-.085	-.085	0	%100
44	M32	Z	-.049	-.049	0	%100
45	M36	X	-.588	-.588	0	%100
46	M36	Z	-.339	-.339	0	%100
47	M40A	X	-.226	-.226	0	%100
48	M40A	Z	-.13	-.13	0	%100
49	MP2A	X	-.532	-.532	0	%100
50	MP2A	Z	-.307	-.307	0	%100
51	MP3A	X	-.644	-.644	0	%100
52	MP3A	Z	-.372	-.372	0	%100
53	MP4A	X	-.532	-.532	0	%100
54	MP4A	Z	-.307	-.307	0	%100
55	MP5A	X	-.532	-.532	0	%100
56	MP5A	Z	-.307	-.307	0	%100
57	MP1C	X	-.532	-.532	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
58	MP1C	Z	-.307	-.307	0	%100
59	MP2C	X	-.532	-.532	0	%100
60	MP2C	Z	-.307	-.307	0	%100
61	MP3C	X	-.644	-.644	0	%100
62	MP3C	Z	-.372	-.372	0	%100
63	MP4C	X	-.532	-.532	0	%100
64	MP4C	Z	-.307	-.307	0	%100
65	MP5C	X	-.532	-.532	0	%100
66	MP5C	Z	-.307	-.307	0	%100
67	MP1B	X	-.532	-.532	0	%100
68	MP1B	Z	-.307	-.307	0	%100
69	MP2B	X	-.532	-.532	0	%100
70	MP2B	Z	-.307	-.307	0	%100
71	MP3B	X	-.644	-.644	0	%100
72	MP3B	Z	-.372	-.372	0	%100
73	MP4B	X	-.532	-.532	0	%100
74	MP4B	Z	-.307	-.307	0	%100
75	MP5B	X	-.532	-.532	0	%100
76	MP5B	Z	-.307	-.307	0	%100
77	M77	X	-.827	-.827	0	%100
78	M77	Z	-.477	-.477	0	%100
79	M78	X	-.827	-.827	0	%100
80	M78	Z	-.477	-.477	0	%100
81	M79	X	-.507	-.507	0	%100
82	M79	Z	-.293	-.293	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.092	-.092	0	%100
2	M1	Z	-.16	-.16	0	%100
3	M2	X	-.107	-.107	0	%100
4	M2	Z	-.185	-.185	0	%100
5	M5	X	-.137	-.137	0	%100
6	M5	Z	-.238	-.238	0	%100
7	M6	X	-.55	-.55	0	%100
8	M6	Z	-.952	-.952	0	%100
9	M7	X	-.137	-.137	0	%100
10	M7	Z	-.238	-.238	0	%100
11	M6A	X	-.485	-.485	0	%100
12	M6A	Z	-.84	-.84	0	%100
13	FACE	X	-.485	-.485	0	%100
14	FACE	Z	-.84	-.84	0	%100
15	M8	X	-.23	-.23	0	%100
16	M8	Z	-.399	-.399	0	%100
17	MP1A	X	-.307	-.307	0	%100
18	MP1A	Z	-.532	-.532	0	%100
19	M23A	X	0	0	0	%100
20	M23A	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M38	X	-.369	-.369	0	%100
24	M38	Z	-.64	-.64	0	%100
25	M39A	X	-.485	-.485	0	%100
26	M39A	Z	-.84	-.84	0	%100
27	M40	X	-.485	-.485	0	%100
28	M40	Z	-.84	-.84	0	%100

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
29	M54	X	-.092	-.092	0	%100
30	M54	Z	-.16	-.16	0	%100
31	M55	X	-.427	-.427	0	%100
32	M55	Z	-.74	-.74	0	%100
33	M56	X	-.107	-.107	0	%100
34	M56	Z	-.185	-.185	0	%100
35	OVP1	X	-.251	-.251	0	%100
36	OVP1	Z	-.435	-.435	0	%100
37	OVP2	X	-.251	-.251	0	%100
38	OVP2	Z	-.435	-.435	0	%100
39	M24A	X	0	0	0	%100
40	M24A	Z	0	0	0	%100
41	M25	X	-.23	-.23	0	%100
42	M25	Z	-.399	-.399	0	%100
43	M32	X	-.006	-.006	0	%100
44	M32	Z	-.011	-.011	0	%100
45	M36	X	-.215	-.215	0	%100
46	M36	Z	-.373	-.373	0	%100
47	M40A	X	-.297	-.297	0	%100
48	M40A	Z	-.514	-.514	0	%100
49	MP2A	X	-.307	-.307	0	%100
50	MP2A	Z	-.532	-.532	0	%100
51	MP3A	X	-.372	-.372	0	%100
52	MP3A	Z	-.644	-.644	0	%100
53	MP4A	X	-.307	-.307	0	%100
54	MP4A	Z	-.532	-.532	0	%100
55	MP5A	X	-.307	-.307	0	%100
56	MP5A	Z	-.532	-.532	0	%100
57	MP1C	X	-.307	-.307	0	%100
58	MP1C	Z	-.532	-.532	0	%100
59	MP2C	X	-.307	-.307	0	%100
60	MP2C	Z	-.532	-.532	0	%100
61	MP3C	X	-.372	-.372	0	%100
62	MP3C	Z	-.644	-.644	0	%100
63	MP4C	X	-.307	-.307	0	%100
64	MP4C	Z	-.532	-.532	0	%100
65	MP5C	X	-.307	-.307	0	%100
66	MP5C	Z	-.532	-.532	0	%100
67	MP1B	X	-.307	-.307	0	%100
68	MP1B	Z	-.532	-.532	0	%100
69	MP2B	X	-.307	-.307	0	%100
70	MP2B	Z	-.532	-.532	0	%100
71	MP3B	X	-.372	-.372	0	%100
72	MP3B	Z	-.644	-.644	0	%100
73	MP4B	X	-.307	-.307	0	%100
74	MP4B	Z	-.532	-.532	0	%100
75	MP5B	X	-.307	-.307	0	%100
76	MP5B	Z	-.532	-.532	0	%100
77	M77	X	-.354	-.354	0	%100
78	M77	Z	-.614	-.614	0	%100
79	M78	X	-.539	-.539	0	%100
80	M78	Z	-.933	-.933	0	%100
81	M79	X	-.354	-.354	0	%100
82	M79	Z	-.614	-.614	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M2	Y	-9.499	-9.499	0	2
2	M6	Y	-1.126	-5.212	0	2
3	M6	Y	-5.212	-9.298	2	4
4	M7	Y	-1.126	-5.212	0	2
5	M7	Y	-5.212	-9.298	2	4
6	M6A	Y	-3.98	-3.98	.037	7.397
7	FACE	Y	-1.192	-2.79	0	2.394
8	FACE	Y	-2.79	-3.82	2.394	4.787
9	FACE	Y	-3.82	-4.052	4.787	7.181
10	FACE	Y	-4.052	-3.82	7.181	9.574
11	FACE	Y	-3.82	-2.79	9.574	11.968
12	FACE	Y	-2.79	-1.192	11.968	14.362
13	M5	Y	-1.126	-5.212	0	2
14	M5	Y	-5.212	-9.298	2	4
15	M23A	Y	-3.98	-3.98	.037	7.397
16	M24	Y	-1.192	-2.79	0	2.394
17	M24	Y	-2.79	-3.82	2.394	4.787
18	M24	Y	-3.82	-4.052	4.787	7.181
19	M24	Y	-4.052	-3.82	7.181	9.574
20	M24	Y	-3.82	-2.79	9.574	11.968
21	M24	Y	-2.79	-1.192	11.968	14.362
22	M55	Y	-9.499	-9.499	0	2
23	M39A	Y	-3.98	-3.98	.037	7.397
24	M40	Y	-1.192	-2.79	0	2.394
25	M40	Y	-2.79	-3.82	2.394	4.787
26	M40	Y	-3.82	-4.052	4.787	7.181
27	M40	Y	-4.052	-3.82	7.181	9.574
28	M40	Y	-3.82	-2.79	9.574	11.968
29	M40	Y	-2.79	-1.192	11.968	14.362
30	M56	Y	-9.499	-9.499	3.364e-14	2

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M2	Y	-18.217	-18.217	0	2
2	M6	Y	-2.158	-9.994	0	2
3	M6	Y	-9.994	-17.83	2	4
4	M7	Y	-2.158	-9.994	0	2
5	M7	Y	-9.994	-17.83	2	4
6	M6A	Y	-7.632	-7.632	.037	7.397
7	FACE	Y	-2.286	-5.35	0	2.394
8	FACE	Y	-5.35	-7.326	2.394	4.787
9	FACE	Y	-7.326	-7.77	4.787	7.181
10	FACE	Y	-7.77	-7.326	7.181	9.574
11	FACE	Y	-7.326	-5.35	9.574	11.968
12	FACE	Y	-5.35	-2.286	11.968	14.362
13	M5	Y	-2.158	-9.994	0	2
14	M5	Y	-9.994	-17.83	2	4
15	M23A	Y	-7.632	-7.632	.037	7.397
16	M24	Y	-2.286	-5.35	0	2.394
17	M24	Y	-5.35	-7.326	2.394	4.787
18	M24	Y	-7.326	-7.77	4.787	7.181
19	M24	Y	-7.77	-7.326	7.181	9.574
20	M24	Y	-7.326	-5.35	9.574	11.968
21	M24	Y	-5.35	-2.286	11.968	14.362
22	M55	Y	-18.217	-18.217	0	2
23	M39A	Y	-7.632	-7.632	.037	7.397

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
24	M40	Y	-2.286	-5.35	0	2.394
25	M40	Y	-5.35	-7.326	2.394	4.787
26	M40	Y	-7.326	-7.77	4.787	7.181
27	M40	Y	-7.77	-7.326	7.181	9.574
28	M40	Y	-7.326	-5.35	9.574	11.968
29	M40	Y	-5.35	-2.286	11.968	14.362
30	M56	Y	-18.217	-18.217	3.364e-14	2

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M2	Y	-.418	-.418	0	2
2	M6	Y	-.05	-.23	0	2
3	M6	Y	-.23	-.409	2	4
4	M7	Y	-.05	-.23	0	2
5	M7	Y	-.23	-.409	2	4
6	M6A	Y	-.175	-.175	.037	7.397
7	FACE	Y	-.053	-.123	0	2.394
8	FACE	Y	-.123	-.168	2.394	4.787
9	FACE	Y	-.168	-.178	4.787	7.181
10	FACE	Y	-.178	-.168	7.181	9.574
11	FACE	Y	-.168	-.123	9.574	11.968
12	FACE	Y	-.123	-.053	11.968	14.362
13	M5	Y	-.05	-.23	0	2
14	M5	Y	-.23	-.409	2	4
15	M23A	Y	-.175	-.175	.037	7.397
16	M24	Y	-.053	-.123	0	2.394
17	M24	Y	-.123	-.168	2.394	4.787
18	M24	Y	-.168	-.178	4.787	7.181
19	M24	Y	-.178	-.168	7.181	9.574
20	M24	Y	-.168	-.123	9.574	11.968
21	M24	Y	-.123	-.053	11.968	14.362
22	M55	Y	-.418	-.418	0	2
23	M39A	Y	-.175	-.175	.037	7.397
24	M40	Y	-.053	-.123	0	2.394
25	M40	Y	-.123	-.168	2.394	4.787
26	M40	Y	-.168	-.178	4.787	7.181
27	M40	Y	-.178	-.168	7.181	9.574
28	M40	Y	-.168	-.123	9.574	11.968
29	M40	Y	-.123	-.053	11.968	14.362
30	M56	Y	-.418	-.418	3.364e-14	2

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M2	Z	-1.043	-1.043	0	2
2	M6	Z	-.124	-.572	0	2
3	M6	Z	-.572	-1.021	2	4
4	M7	Z	-.124	-.572	0	2
5	M7	Z	-.572	-1.021	2	4
6	M6A	Z	-.437	-.437	.037	7.397
7	FACE	Z	-.131	-.306	0	2.394
8	FACE	Z	-.306	-.419	2.394	4.787
9	FACE	Z	-.419	-.445	4.787	7.181
10	FACE	Z	-.445	-.419	7.181	9.574
11	FACE	Z	-.419	-.306	9.574	11.968
12	FACE	Z	-.306	-.131	11.968	14.362
13	M5	Z	-.124	-.572	0	2

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
14	M5	Z	-.572	-1.021	2	4
15	M23A	Z	-.437	-.437	.037	7.397
16	M24	Z	-.131	-.306	0	2.394
17	M24	Z	-.306	-.419	2.394	4.787
18	M24	Z	-.419	-.445	4.787	7.181
19	M24	Z	-.445	-.419	7.181	9.574
20	M24	Z	-.419	-.306	9.574	11.968
21	M24	Z	-.306	-.131	11.968	14.362
22	M55	Z	-1.043	-1.043	0	2
23	M39A	Z	-.437	-.437	.037	7.397
24	M40	Z	-.131	-.306	0	2.394
25	M40	Z	-.306	-.419	2.394	4.787
26	M40	Z	-.419	-.445	4.787	7.181
27	M40	Z	-.445	-.419	7.181	9.574
28	M40	Z	-.419	-.306	9.574	11.968
29	M40	Z	-.306	-.131	11.968	14.362
30	M56	Z	-1.043	-1.043	3.364e-14	2

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

	Member Label	Direction	Start Magnitude[l...	End Magnitude[lb/ft,F,ksf]	Start Location[ft,%]	End Location[ft,%]
1	M2	X	1.043	1.043	0	2
2	M6	X	.124	.572	0	2
3	M6	X	.572	1.021	2	4
4	M7	X	.124	.572	0	2
5	M7	X	.572	1.021	2	4
6	M6A	X	.437	.437	.037	7.397
7	FACE	X	.131	.306	0	2.394
8	FACE	X	.306	.419	2.394	4.787
9	FACE	X	.419	.445	4.787	7.181
10	FACE	X	.445	.419	7.181	9.574
11	FACE	X	.419	.306	9.574	11.968
12	FACE	X	.306	.131	11.968	14.362
13	M5	X	.124	.572	0	2
14	M5	X	.572	1.021	2	4
15	M23A	X	.437	.437	.037	7.397
16	M24	X	.131	.306	0	2.394
17	M24	X	.306	.419	2.394	4.787
18	M24	X	.419	.445	4.787	7.181
19	M24	X	.445	.419	7.181	9.574
20	M24	X	.419	.306	9.574	11.968
21	M24	X	.306	.131	11.968	14.362
22	M55	X	1.043	1.043	0	2
23	M39A	X	.437	.437	.037	7.397
24	M40	X	.131	.306	0	2.394
25	M40	X	.306	.419	2.394	4.787
26	M40	X	.419	.445	4.787	7.181
27	M40	X	.445	.419	7.181	9.574
28	M40	X	.419	.306	9.574	11.968
29	M40	X	.306	.131	11.968	14.362
30	M56	X	1.043	1.043	3.364e-14	2

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N16	N15	N17	N18	Y	Two Way	-.005
2	N18	N17	N10	N14	Y	Two Way	-.005

Member Area Loads (BLC 39 : Structure D) (Continued)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
3	N14	N10	N15	N16	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N16	N15	N17	N18	Y	Two Way	-.01
2	N18	N17	N10	N14	Y	Two Way	-.01
3	N14	N10	N15	N16	Y	Two Way	-.01

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N16	N15	N17	N18	Y	Two Way	-.000229
2	N18	N17	N10	N14	Y	Two Way	-.000229
3	N14	N10	N15	N16	Y	Two Way	-.000229

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N16	N15	N17	N18	Z	Two Way	-.000571
2	N18	N17	N10	N14	Z	Two Way	-.000571
3	N14	N10	N15	N16	Z	Two Way	-.000571

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N16	N15	N17	N18	X	Two Way	.000571
2	N18	N17	N10	N14	X	Two Way	.000571
3	N14	N10	N15	N16	X	Two Way	.000571

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N2	max	4196.952	10	1285.104	24	1486.636	1	-.924	68	2.991	9	.287	41
2		min	-4211.168	4	355.687	6	-1497.49	7	-3.164	22	-3.002	3	-.094	10
3	N77	max	2375.209	11	1140.842	20	3473.143	12	1.702	20	3.017	5	2.641	20
4		min	-2385.029	5	304.317	2	-3471.679	6	.49	64	-3.015	11	.694	2
5	N109	max	2490.28	9	1277.363	16	3594.791	2	1.435	14	2.948	3	-.82	72
6		min	-2484.451	3	344.659	10	-3581.853	8	.264	9	-2.94	9	-2.801	15
7	N147A	max	59.688	10	1666.606	13	-11.047	7	0	75	0	4	0	10
8		min	-59.827	4	11.499	7	-2455.082	13	0	1	0	10	0	4
9	N148A	max	30.209	3	1611.626	21	1185.443	21	0	6	0	12	0	12
10		min	-2053.269	21	-18.558	3	-17.441	3	0	12	0	6	0	6
11	N149A	max	2135.568	17	1673.699	17	1232.998	17	0	8	0	8	0	8
12		min	-6.017	11	-.276	11	-3.471	11	0	26	0	26	0	26
13	Totals:	max	7470.435	10	8117.59	18	7239.376	1						
14		min	-7470.437	4	2407.194	75	-7239.376	7						

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

	Member	Shape	Code Ch..	Loc[...	LC	Shear ...	Loc[ft] ...		LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-y ...	phi*Mn z-z ...	Cb	Eqn
1	M1	HSS4X4...	.283	0	9	.128	0	z	4	138875.228	139518	16.181	16.181	1.192	H1-1b
2	M2	HSS4.5...	.110	0	10	.043	0	y	48	156914.624	158976	20.907	20.907	1.698	H1-1b
3	M5	LL3x3x4...	.253	0	23	.045	1.333	y	13	76288.155	93312	6.48	4.357	1.73	H1-1b
4	M6	LL3x3x4...	.245	0	19	.044	1.333	y	21	76288.155	93312	6.48	4.357	1.685	H1-1b
5	M7	LL3x3x4...	.261	0	15	.047	1.333	y	17	76288.155	93312	6.48	4.357	1.734	H1-1b
6	M6A	L3X3X4	.260	3.717	3	.011	0	z	14	13991.953	46656	1.688	3.089	1.259	H2-1
7	FACE	L3X3X4	.922	7.181	8	.272	7.181	y	1	3748.406	46656	1.688	2.497	1.347	H2-1

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

	Member	Shape	Code Ch..	Loc[...	LC	Shear ...	Loc[ft]	...	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-y ...	phi*Mn z-z ...	Cb	Eqn
8	M8	PIPE_2.0	.311	8.609	7	.147	13.443		7	4678.521	32130	1.872	1.872	2.405	H1-1b
9	MP1A	PIPE_2.0	.259	3.865	4	.148	.948		2	17855.085	32130	1.872	1.872	2.086	H1-1b
10	M23A	L3X3X4	.264	3.717	11	.011	0	z	22	13991.953	46656	1.688	3.072	1.235	H2-1
11	M24	L3X3X4	.911	7.181	4	.283	7.181	y	9	3748.406	46656	1.688	2.459	1.303	H2-1
12	M38	HSS4X4...	.279	0	7	.112	0	z	12	138875.228	139518	16.181	16.181	1.183	H1-1b
13	M39A	L3X3X4	.270	3.717	3	.011	7.433	z	15	13991.953	46656	1.688	3.101	1.277	H2-1
14	M40	L3X3X4	.900	7.181	12	.280	7.181	y	5	3748.406	46656	1.688	2.485	1.332	H2-1
15	M54	HSS4X4...	.286	0	3	.128	0	z	8	138875.228	139518	16.181	16.181	1.169	H1-1b
16	M55	HSS4.5...	.105	0	18	.036	0	y	20	156914.624	158976	20.907	20.907	1.7	H1-1b
17	M56	HSS4.5...	.108	0	2	.036	0	y	16	156914.624	158976	20.907	20.907	1.7	H1-1b
18	OVP1	PIPE_2.0	.105	2.75	6	.016	2.75		6	28843.414	32130	1.872	1.872	2.733	H1-1b
19	OVP2	PIPE_2.0	.105	2.75	12	.016	2.75		12	28843.414	32130	1.872	1.872	2.733	H1-1b
20	M24A	PIPE_2.0	.305	8.609	4	.144	13.443		3	4678.521	32130	1.872	1.872	1.756	H1-1b
21	M25	PIPE_2.0	.312	8.609	11	.152	13.443		11	4678.521	32130	1.872	1.872	2.429	H1-1b
22	M32	L2.5x2.5...	.361	0	11	.078	.912	z	12	37523.908	38556	1.114	2.537	1.634	H2-1
23	M36	L2.5x2.5...	.365	0	7	.084	.912	z	8	37523.908	38556	1.114	2.537	1.63	H2-1
24	M40A	L2.5x2.5...	.360	0	3	.085	.912	z	4	37523.908	38556	1.114	2.537	1.763	H2-1
25	MP2A	PIPE_2....	.231	3.875	4	.154	3.875		6	28142.902	44100	2.531	2.531	2.129	H1-1b
26	MP3A	PIPE_2.5	.308	3.917	10	.112	3.917		6	30038.461	50715	3.596	3.596	2.581	H1-1b
27	MP4A	PIPE_2.0	.245	3.865	10	.141	1.677		8	17855.085	32130	1.872	1.872	1.875	H1-1b
28	MP5A	PIPE_2.0	.246	3.865	10	.159	.948		12	17855.085	32130	1.872	1.872	1.846	H1-1b
29	MP1C	PIPE_2.0	.260	3.865	12	.166	.948		10	17855.085	32130	1.872	1.872	1.961	H1-1b
30	MP2C	PIPE_2....	.226	3.875	12	.157	3.875		3	28142.902	44100	2.531	2.531	2.257	H1-1b
31	MP3C	PIPE_2.5	.292	3.865	6	.108	1.677		2	33961.614	50715	3.596	3.596	2.048	H1-1b
32	MP4C	PIPE_2.0	.238	3.865	6	.152	3.865		4	17855.085	32130	1.872	1.872	1.798	H1-1b
33	MP5C	PIPE_2.0	.242	3.865	6	.167	.948		8	17855.085	32130	1.872	1.872	2.11	H1-1b
34	MP1B	PIPE_2.0	.262	3.865	8	.152	.948		6	17855.085	32130	1.872	1.872	1.893	H1-1b
35	MP2B	PIPE_2....	.228	3.875	8	.158	3.875		11	28142.902	44100	2.531	2.531	2.142	H1-1b
36	MP3B	PIPE_2.5	.289	3.865	2	.112	1.677		10	33961.614	50715	3.596	3.596	1.969	H1-1b
37	MP4B	PIPE_2.0	.240	3.865	2	.145	1.677		12	17855.085	32130	1.872	1.872	1.777	H1-1b
38	MP5B	PIPE_2.0	.242	3.865	2	.162	.948		4	17855.085	32130	1.872	1.872	1.946	H1-1b
39	M77	LL2.5x2....	.095	0	13	.004	7.005	z	4	31192.896	58320	3.954	2.511	1	H1-...
40	M78	LL2.5x2....	.092	0	21	.004	0	z	12	31192.891	58320	3.954	2.511	1	H1-...
41	M79	LL2.5x2....	.096	0	17	.004	7.005	z	8	31192.896	58320	3.954	2.511	1	H1-...

VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	5/24/2022
Site Name:	Walingford E CT		
PSLC #:	468380		
Fuze ID #:	2453568	Page:	1

Version 1.0

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	No

Client:	Verizon Wireless	Date:	5/24/2022
Site Name:	Walingford E CT		
PSLC #:	468380		
Fuze ID #:	2453568	Page:	2

Version 1.0

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	(1) Stiffener on top/bottom
Siffner Notch Present?	No
Stiffener length, l (in):	4
Stiffener Spacing/Width, s (in):	
Stiffner Notch Length, n (in):	0
Weld Size (1/16 in):	4
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	32.00
Z_x (in^3/in):	67.56
Z_y (in^3/in):	21.33
J_p (in^4/in):	362.67
c_x (in)	6
c_y (in)	6
Required combined strength (kip/in):	1.52
Weld Capacity (kip/in):	5.57
Weld Utilization:	**27.2%**