Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

April 4, 2024

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: **Notice of Exempt Modification for Verizon Wireless**
Crown #800515
49 Wig Hill Road, Chester, CT 06412
Latitude: 41° 24′ 13.93″ / Longitude: -72° 28′ 20.82″

Dear Ms. Bachman:

Verizon Wireless currently maintains fifteen (15) antennas at the 141-foot mount on the existing 169-foot monopole tower located at 49 Wig Hill Road, Chester, CT. The property is owned by Hazel C. Negrelli, Trustee and the tower is owned by Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 141-foot level. This modification/proposal includes hardware that is both 4G (LTE) and 5G capable through remote software configuration and either or both services may be turned on or off at various times.

Planned Modification:

Tower:

Install New:
(2) Kaelus BSF0020F3V1- Interference Mitigation Filters

The facility was approved by the Connecticut Siting Council, Docket No. 181, on May 13, 1998. Please see attached.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Cindy Lignar, First Selectman on behalf of the Town of Westbrook and to Richard Leighton, Building Inspector. Notice is also being sent to Hazel C. Negrelli, Trustee as property owner. Crown Castle is the tower owner.

1. The proposed modifications will not result in an increase in the height of the existing tower.

2. The proposed modifications will not require the extension of the site boundary.

3. The proposed modification will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.

4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communication Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, Verizon Wireless respectfully submits that the proposed modifications to the above-reference telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2). Please send approval/rejection letter to Attn: Jeffrey Barbadora.

Sincerely,

Jeff Barbadora

Jeffrey Barbadora
Permitting Specialist
1800 W. Park Drive
Westborough, MA 01581
(781) 970-0053
Jeff.Barbadora@crowncastle.com

Attachments
cc:

Cindy Lignar, First Selectman
Town of Chester
203 Middlesex Avenue
Chester, CT 06412
860-526-0013

Richard Leighton, Building Inspector
Town of Chester
203 Middlesex Avenue
Chester, CT 06412
860-526-0013

Hazel C. Negrelli, Trustee, Property Owner
P.O. BOX 1175
Truro, MA 02666
860-526-3112

Crown Castle, Tower Owner

Filing Guides
Meetings & Minutes
Public Participation
Audio Link to New Britain Hearing Rooms
Programs & Services
Telecommunications Database
Publications
Other Resources
Statutes & Regulations
Electric Transmission Upgrade Projects
Frequently Asked Questions

January 2011 Calendar

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Regulations of CT State Agencies

CT Alert WE CAN'T ALERT YOU... IF WE CAN'T REACH YOU

Melanie Bachman,
Executive Director

DOCKET NO. 181 - Cellco Partnership d/b/a Bell Atlantic Mobile application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a cellular telecommunications tower and associated equipment located at 8 Inspiration Lane, or 49 Wig Hill Road in the Town of Chester, Connecticut

Connecticut Siting Council

May 13, 1998

Decision and Order

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a telecommunications facility at the proposed alternate site in Chester, Connecticut, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Bell Atlantic Mobile (BAM) for the construction, operation, and maintenance of a telecommunications tower, associated equipment, and buildings at the proposed alternate site, on an approximately 18 acre site at 49 Wig Hill Road in the Town of Chester, Connecticut. We deny certification of the proposed prime site, without prejudice, due to the potential effects to the environment associated with the construction of additional future towers that would be required to provide adequate coverage for all carriers along Route 9, with a tower configuration using the proposed prime site.

The facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and subject to the following conditions:

1. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of BAM, Springwich Cellular Limited Partnership (Springwich), Sprint Spectrum L. P. (Sprint), Nextel Communications of the Mid-Atlantic, Inc. (Nextel); and other entities, both public and private, but such tower shall not exceed a height of 150 feet above ground level (AGL).

2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be submitted to and approved by the Council prior to the commencement of facility construction and shall include: a final site plan(s) for site development to include the location and specifications for the tower foundation, antennas, equipment buildings, emergency generator and fuel tank, security fence, access road, and utility line; construction plans for site clearing, tree trimming, water drainage, and erosion and sedimentation controls consistent with the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; provisions for the tower finish that may include painting; and provisions for the prevention and containment of spills and/or other discharge into surface water and groundwater bodies.

3. Upon the establishment of any new State or federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.

4. The Certificate Holder shall provide the Council a recalculated report of electromagnetic radio frequency power density if and when circumstances in operation cause a change in power density above the levels originally calculated and provided in the application.

5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.

6. If the facility does not initially provide, or permanently ceases to provide cellular services following completion of construction, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made.

7. Any antenna that becomes obsolete and ceases to function shall be removed within 60 days after such antennas become obsolete and ceases to function.

8. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within three years of the effective date of this Decision and Order or within three years after all appeals to this Decision and Order have been resolved.

Pursuant to General Statutes § 16-50p, we hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in The Hartford Courant.

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.

The parties and intervenors to this proceeding are:

APPLICANT ITS REPRESENTATIVE

Bell Atlantic Mobile

Kenneth C. Baldwin, Esq.

Brian C. S. Freeman, Esq.

Robinson & Cole

One Commercial Plaza

Hartford, CT 06103-3597

Mr. David S. Malko, P.E.

Jennifer Young Gaudet

Bell Atlantic Mobile

20 Alexander Drive

Wallingford, CT 06492

INTERVENORS ITS REPRESENTATIVE

Springwich Cellular Limited Partnership

Peter J. Tyrrell, Esq.

General Counsel

500 Enterprise Drive

Rocky Hill, CT 06067-3900

Nextel Communications of the Mid-Atlantic, Inc. d/b/a Nextel Communications

Christopher B. Fisher, Esq.

Cuddy, Feder & Worby, Esq.

90 Maple Avenue

White Plains, NY 10601

Sprint Spectrum, L.P. d/b/a Sprint PCS

Elias A. Alexiades

Julie M. Cashin

Hurwitz and Sagarin, P.C.

147 North Broad Street

Milford, CT 06460

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Chester

Unique ID: 99000300 **Card No:** 1 Of 1

Location:	WIG HILL RD	Map Id:	8/127-1	Zone:	C	Date Printed:	4/4/2024
		Neighborhood:	CV1- Com Village 1			Last Update:	4/4/2024

Owner Of Record	Volume/Page	Date	Sales Type	Valid	Sale Price
NEGRELLI HAZEL C TRUSTEE	0166/0079	6/8/2016	Quit Claim	No	0
PO BOX 1175, TRURO, MA 02666			Exempt		
Prior Owner History					
NEGRELLI HAZEL C	0166/0045	5/27/2016	Certificate of Devise	No	0
RAYNER BRUCE A EST HAZEL C NEGRELLI EXECUTRIX	0163/0071	3/16/2015	Fiduciary Deed	No	0
RAYNER MARY C EST HAZEL C NEGRELLI EXECUTRIX	0163/0070	3/16/2015	Fiduciary Deed	No	0
RAYNER BRUCE A & MARY C	0159/0710	9/30/2013	Warranty Deed	No	0

Permit Number	Date	Permit Description
6-885	6/3/2015	REPLACE 6 ANTENNAS
7-814	7/30/2014	REPLACING ANTENNAS AND ADD REMOTE RADIO HEADS ON EXISTING TOWER

Supplemental Data		Appraised Value	
Census/Tract	Cross Boarder Pro	Total Land Value	722,800
Dev Map ID	490 App Date	Total Building Value	0
GIS ID		Total Outbldg Value	681,600
Route		Total Market Value	1,404,400
District			
Utilities			

Acres

Land Type	Acres	490	Total Value
Commercial Excess	5.77	0.00	182.800
Primary Site	1.00	0.00	540.000
Total	6.7700	0.00	722,800

State Item Codes

Code	Quantity	Value
21-Com Land	6.77	505.960
55-Vacant Outbuildina	3.00	477.120

Assessment History (Prior Years as of Oct 1)

	2024	2023	2022	2021	2020
Land	505,960	505,960	605,080	605,080	605,080
Building	0	0	0	0	0
Outbuilding	477,120	477,120	218,540	218,540	218,540
Total	**983,080**	**983,080**	**823,620**	**823,620**	**823,620**

490 Appraised Totals

Type	Acres	Value	Type	Acres	Value
			Totals	0.00	0

Application Date: Expiration Date:

Comments

7/14/2023 CELL VAL = $59000 REPORTED X 5% VAC X 5% EXP 8 CAP

Chester

Unique ID: 99000300

Location:	WIG HILL RD	**Unit**	

Commercial Building Description	Description	Area/Qty
Building Use		
Class		
Overall Condition		
Construction Quality		
Stories		
Year Built		
Remodel		
Percent Complete		
GLA		
Basement		
Basement Area		
HVAC		
Heating Type		
Fuel Type		
Cooling Type		
Interior		
Floors		
Walls		
Wall Height		
Exterior		
Exterior Walls		
Roof Type		
Roof Cover		
Special Features		

Attached Component Computations

Type	Yr Blt	Area/Qty

Detached Component Computations

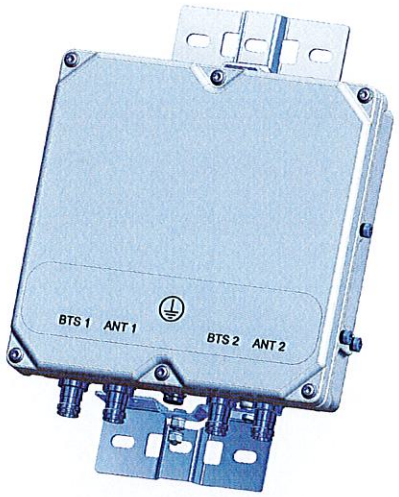
Type	Year	Condition	Area/Qty	Type	Year	Condition	Area/Qty

x:-72.465388, y:41.406366

BSF0020F3V1-1

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

The BSF0020 is ideal for co-located 700, 850 and 900 networks. Utilising a 2.6MHz guardband the BSF0020 provides rejection of the 900 UL band while passing 700/850 UL and DL bands. Capable of being used in an outdoor environment the BSF0020 contains two identical bandstop filters, suitable for 2x2 MIMO configuration, offering excellent insertion loss, group delay and rejection.



FEATURES

- Passes full 700 and 850 bands
- Low insertion loss
- Rejection of 900MHz uplink
- DC/AISG pass
- Twin unit
- Dual twin mounting available

TECHNICAL SPECIFICATIONS

BAND NAME	700 PATH / 850 UPLINK PATH	850 DOWNLINK PATH
Passband	698 - 849MHz	869 - 891.5MHz
Insertion loss	0.1dB typical / 0.3dB maximum	0.5dB typical, 1.45dB maximum
Return loss	24dB typical, 18dB minimum	
Maximum input power (Per Port)	100W average	200W average and 66W per 5MHz
Rejection	53dB minimum @ 894.1 - 896.5MHz	

ELECTRICAL	
Impedance	50Ohms
Intermodulation products	-160dBc maximum in UL Band (assuming 20MHz Signal), with 2 x 43dBm carriers -153dBc maximum with 2 x 43dBm

DC / AISG	
Passband	0 - 13MHz
Insertion loss	0.3dB maximum
Return loss	15dB minimum
Input voltage range	± 33V
DC current rating	2A continuous, 4A peak
Compliance	3GPP TS 25.461

ENVIRONMENTAL	
For further details of environmental compliance, please contact Kaelus.	
Temperature range	-20°C to +60°C | -4°F to +140°F
Ingress protection	IP67
Altitude	2600m | 8530ft
Lightning protection	RF port: ±5kA maximum (8/20us), IEC 61000-4-5 – Unit must be terminated with some lightning protection circuits.
MTBF	>1,000,000 hours
Compliance	ETSI EN 300 019 class 4.1H, RoHS, NEBS GR-487-CORE

MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm | 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg | 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter poles or custom bracket. See ordering information.

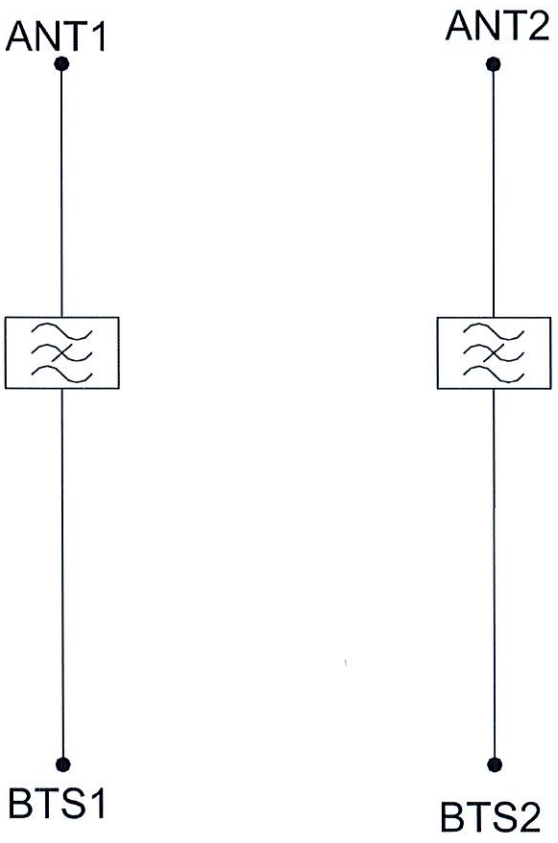
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ORDERING INFORMATION

PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
BSF0020F3V1	TWIN, 2 in / 2 out	DC/AISG PASS NO BRACKET	4.3-10 (F)
BSF0020F3V1-1	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)
BSF0020F3V1-2	QUAD, 4 in / 4 out	DC/AISG PASS	4.3-10 (F)

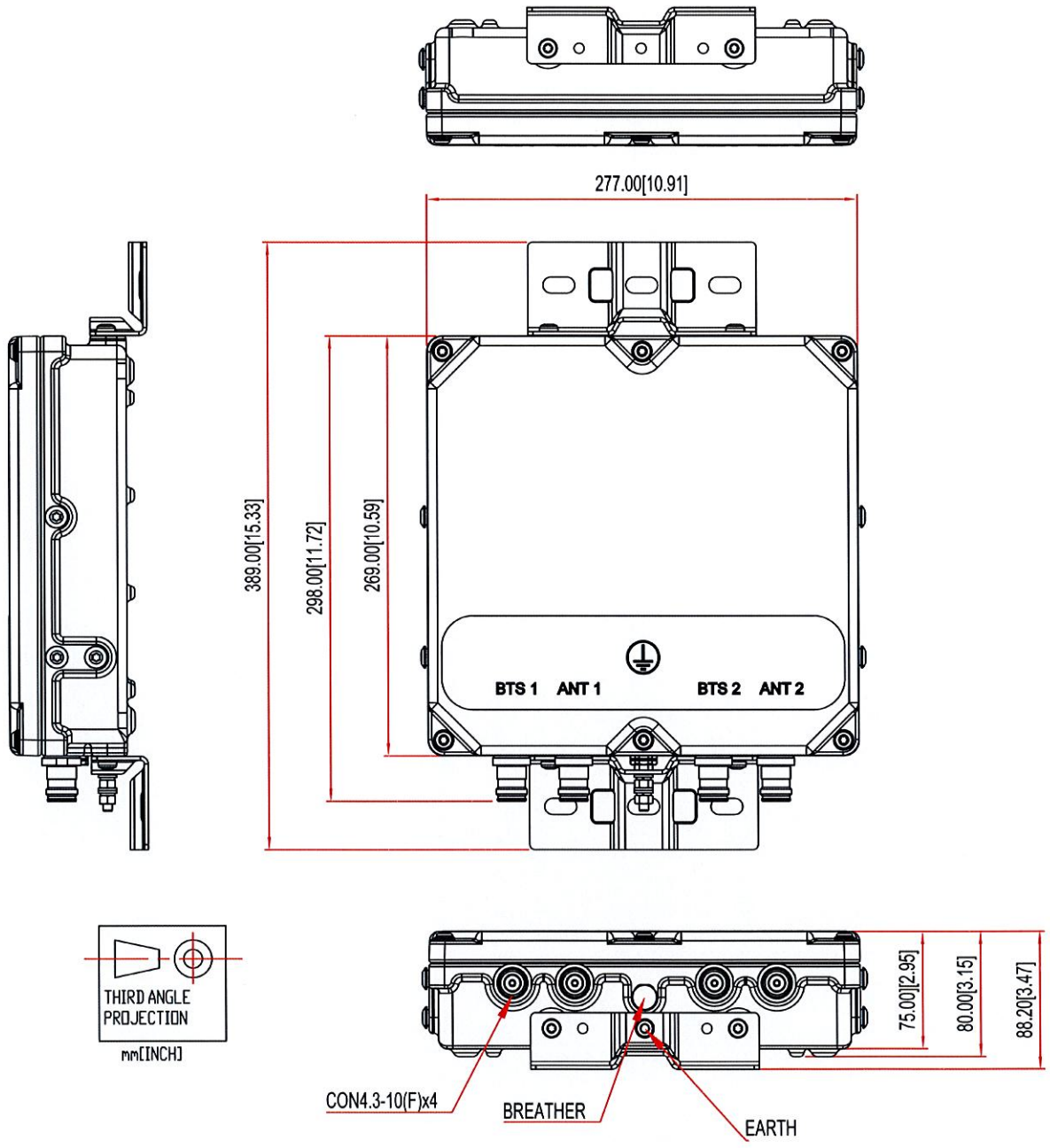
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ELECTRICAL BLOCK DIAGRAM



Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

MECHANICAL BLOCK DIAGRAM



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Friday, April 5, 2024 12:45 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 775826052100: Your package has been delivered
Attachments: DeliveryPicture.jpeg

FedEx®

Hi. Your package was delivered Fri, 04/05/2024 at 12:37pm.

Delivered to 203 MIDDLESEX AVE, CHESTER, CT 06412

OBTAIN PROOF OF DELIVERY

Delivery picture not showing? View in browser.

How was your delivery ?

TRACKING NUMBER	775826052100
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Chester Cindy Lignar, First Selectman 203 Middlesex Ave CHESTER, CT, US, 06412
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Thu 4/04/2024 05:12 PM
DELIVERED TO	Residence
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	CHESTER, CT, US, 06412

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Friday, April 5, 2024 12:44 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 775826083440: Your package has been delivered
Attachments: DeliveryPicture.jpeg

Hi. Your package was delivered Fri, 04/05/2024 at 12:37pm.

Delivered to 203 MIDDLESEX AVE, CHESTER, CT 06412

OBTAIN PROOF OF DELIVERY

Delivery picture not showing? View in browser.

How was your delivery ?

TRACKING NUMBER	775826083440
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Chester Richard Leighton, Building Insp 203 Middlesex Ave CHESTER, CT, US, 06412
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Thu 4/04/2024 05:12 PM
DELIVERED TO	Residence
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	CHESTER, CT, US, 06412

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Remove ×

Tracking Number:

EI945461996US

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Scheduled Delivery by

SATURDAY

6 April 2024 ⓘ by **6:00pm** ⓘ

Your item has been delivered and is available at a PO Box at 2:01 pm on April 5, 2024 in TRURO, MA 02666. Waiver of signature was exercised at time of delivery.

Delivered
Delivered, PO Box
TRURO, MA 02666
April 5, 2024, 2:01 pm

See All Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

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- Proof of Delivery
- USPS Tracking Plus®
- Product Information

See Less ^

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

Colliers Engineering & Design CT, P.C.
1055 Washington Blvd
Stamford, CT 06901
203.324.0800
peter.albano@collierseng.com

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206798
Colliers Engineering & Design CT, P.C. Project #: 23777100

July 10, 2023

Site Information	*Site ID:*	*5000245721-VZW / CHESTER CT*
	Site Name:	*CHESTER CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*49 Wig Hill Rd.* *Chester, Connecticut 06412* *Middlesex County*
	Latitude:	*41.403869°*
	Longitude:	*-72.472450°*
Structure Information	*Tower Type:*	*Monopole*
	Mount Type:	*10.33-Ft Platform*

FUZE ID # 17123760

Analysis Results

Platform: **81.0% Pass***

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

******Contractor PMI Requirements*:**
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com

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

Report Prepared By: Grant Walters

Digitally signed by Derek Hartzell
Date: 2023.07.10 10:34:00-07'00'

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: 323585, Dated March 3, 2021*
Mount Mapping Report	*Roaming Network Inc., Site ID: 468393, Dated March 26, 2021*
Previous Post Modification Inspection	*Maser Consulting Connecticut, Project #: 21777309 Dated November 7, 2022*
Filter Add Scope	*Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	125 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	B
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.987
Seismic Parameters:	S_S:	0.213 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
141.00	143.00	3	Samsung	B2/B66A RRH-BR049	Retained
		3	Samsung	B5/B13 RRH-BR04C	
		3	Samsung	MT6407-77A	
		6	Antel	LPA-80080/4CF	
		6	JMA Wireless	MX0FRO660-03	
		2	Raycap	RHSDC-3315-PF-48*	
		2	KAelus	BSF0020F3V1-1	Added

* Equipment is flush mounted directly to the Monopole. They are not mounted on MT_LO mounts and are not included in this mount analysis.

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--24AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

Standard Conditions:

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

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

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

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

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.

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

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

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
   - 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 Colliers Engineering & Design.

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	18.6 %	Pass
Standoff Horizontal	22.7 %	Pass
Corner Plate	7.1 %	Pass
Support Rail	42.1 %	Pass
Face Bracing	60.3 %	Pass
Ladder	9.4 %	Pass
Ladder Rungs	1.7 %	Pass
Mount Pipe	23.4 %	Pass
Threaded Rod	81.0 %	Pass
Mount Connection	58.5 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**81.0%**

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	48.7	48.5	63.0	62.7
0.5	61.9	61.8	82.2	82.1
1	73.9	73.7	100.2	99.8

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

Requirements:

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

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

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MDG #: 5000245721 SMART Project #: 10206798 Fuze Project ID: 17123760

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:

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: 5000245721-VZW - CHESTER CT

Sector: **A**

Structure Type: Monopole

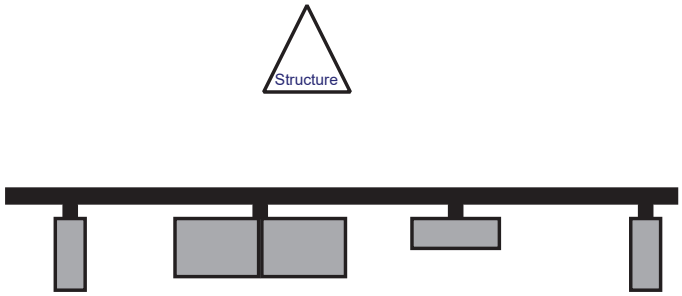
Mount Elev: 141.00

10206798

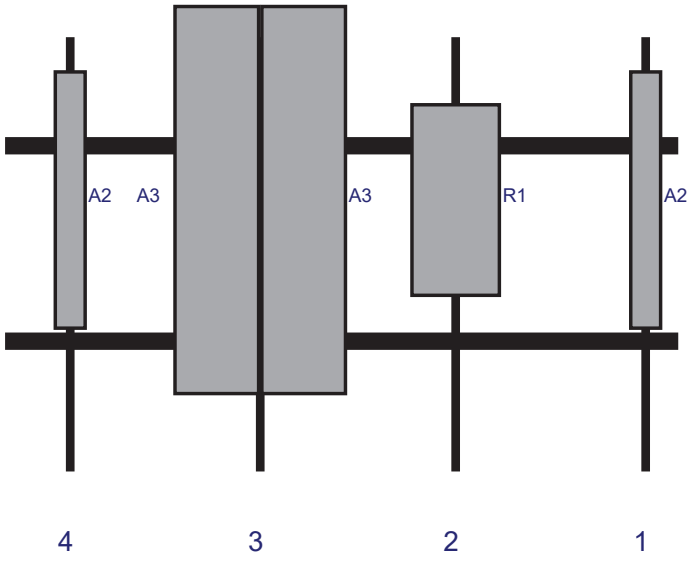
7/10/2023

Colliers Engineering & Design

Plan View

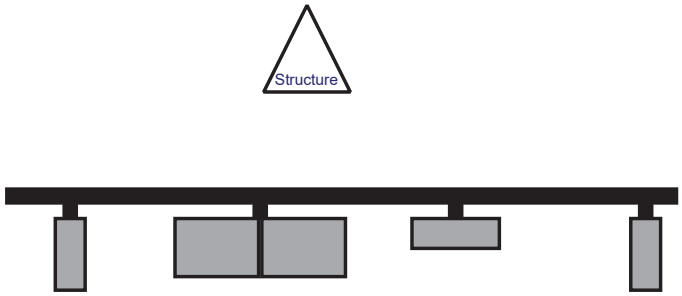


Front View - Looking at Structure

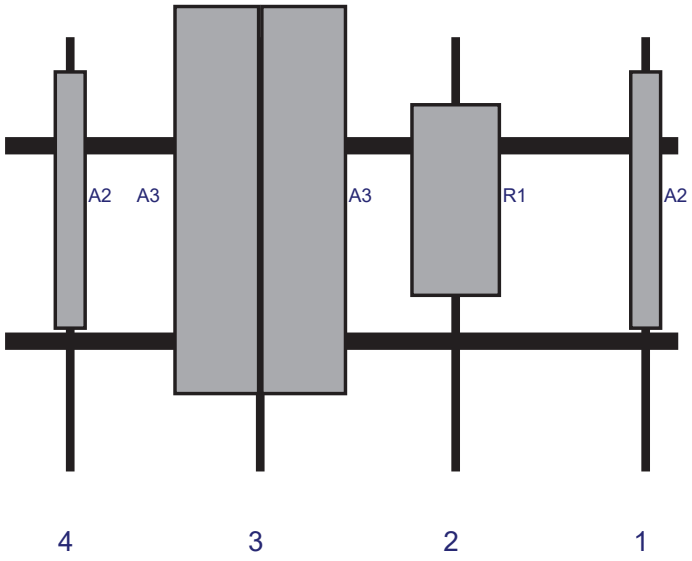


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	LPA-80080/4CF	47.2	5.5	118	1	a	Front	30	0	Retained	10/28/2022
R1	MT6407-77A	35.1	16.1	83	2	a	Front	30	0	Retained	10/28/2022
A3	MX0FRO660-03	71.3	15.4	47	3	a	Front	30	8	Retained	10/28/2022
A3	MX0FRO660-03	71.3	15.4	47	3	b	Front	30	-8	Retained	10/28/2022
A2	LPA-80080/4CF	47.2	5.5	12	4	a	Front	30	0	Retained	10/28/2022
M121	B2/B66A RRH-BR049	15	15		Member					Retained	10/28/2022
M121	B5/B13 RRH-BR04C	15	15		Member					Retained	10/28/2022
M147	B2/B66A RRH-BR049	15	15		Member					Retained	10/28/2022
M147	B5/B13 RRH-BR04C	15	15		Member					Retained	10/28/2022
M134A	B2/B66A RRH-BR049	15	15		Member					Retained	10/28/2022
M134A	B5/B13 RRH-BR04C	15	15		Member					Retained	10/28/2022

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
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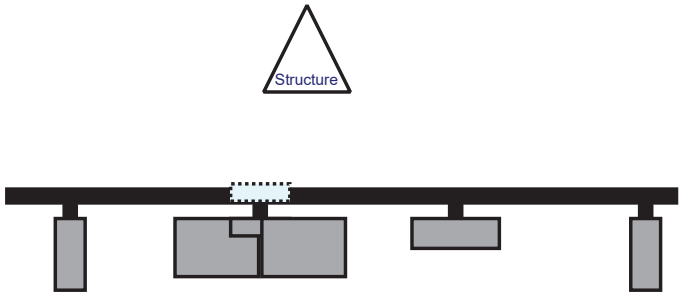
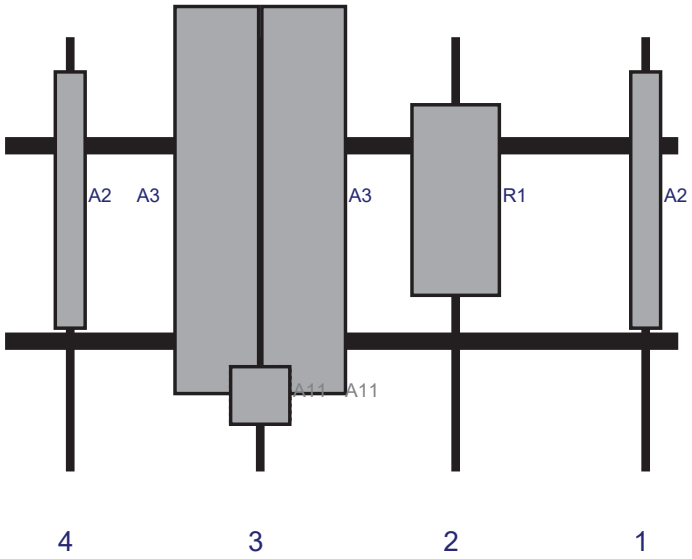
A3	MX0FRO660-03	71.3	15.4	47	3	a	Front	30	8	Retained	10/28/2022
A3	MX0FRO660-03	71.3	15.4	47	3	b	Front	30	-8	Retained	10/28/2022
A2	LPA-80080/4CF	47.2	5.5	12	4	a	Front	30	0	Retained	10/28/2022

Plan View

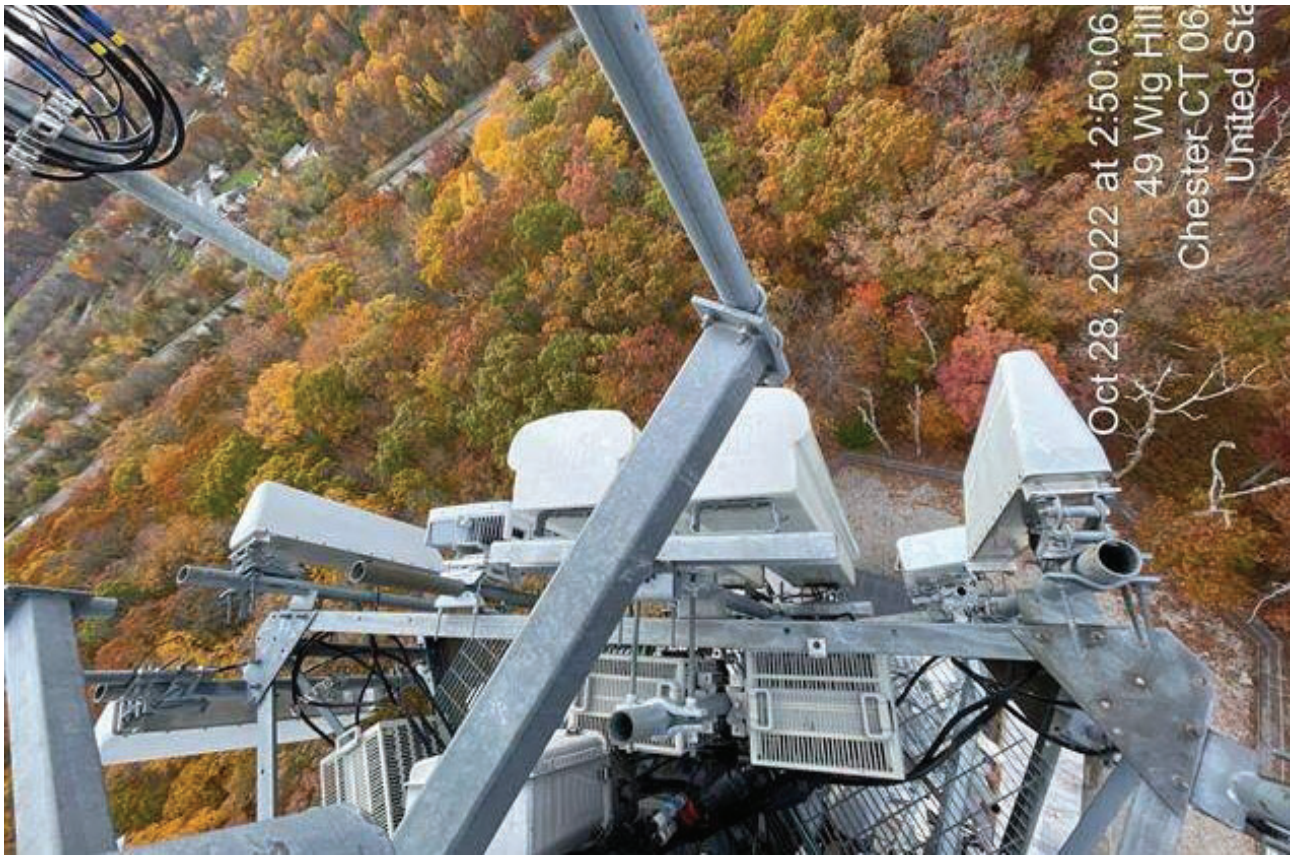


Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	LPA-80080/4CF	47.2	5.5	118	1	a	Front	30	0	Retained	10/28/2022
R1	MT6407-77A	35.1	16.1	83	2	a	Front	30	0	Retained	10/28/2022
A3	MX0FRO660-03	71.3	15.4	47	3	a	Front	30	8	Retained	10/28/2022
A3	MX0FRO660-03	71.3	15.4	47	3	b	Front	30	-8	Retained	10/28/2022
A11	BSF0020F3V1-1	10.6	10.9	47	3	a	Behind	66	0	Added	
A11	BSF0020F3V1-1	10.6	10.9	47	3	b	Front	66	0	Added	
A2	LPA-80080/4CF	47.2	5.5	12	4	a	Front	30	0	Retained	10/28/2022


Oct 28, 2022 at 3:50:45 PM
Chester CT 06412
United States


Oct 28, 2022 at 2:50:06
49 Wig Hil
Chester CT 06
United Sta

V3.0 Updated on 8-31-2020

PAUL J. FORD & COMPANY

Antenna Mount Mapping Form (PATENT PENDING)

FCC # 1234391

Tower Owner:	Crown Castle	**Mapping Date:**	3/26/2021
Site Name:	CHESTER CT	**Tower Type:**	Monopole
Site Number or ID:	468393	**Tower Height (Ft.):**	N/A
Mapping Contractor:	Roaming Networks Inc.	**Mount Elevation (Ft.):**	146

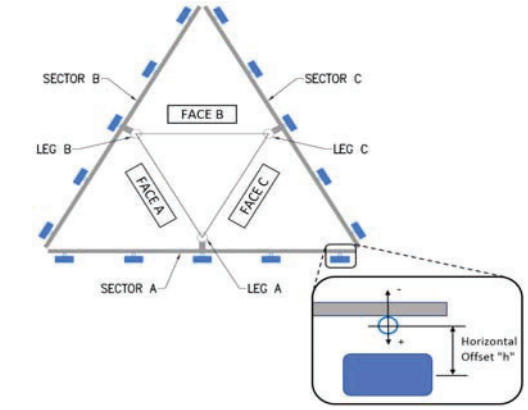
Mount Pipe Configuration and Geometries [Unit = Inches]

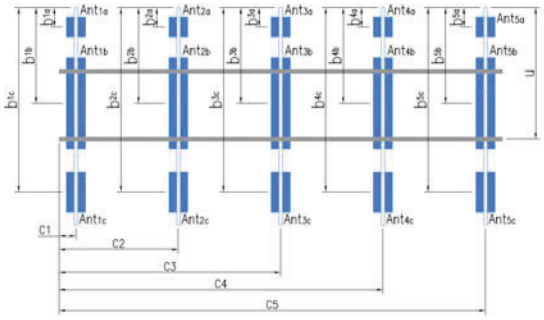
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	6.00	C1	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	6.00
A2	PIPE 2.375"Ø X 0.17" X 80" LONG	54.00	41.00	C2	PIPE 2.375"Ø X 0.17" X 80" LONG	54.00	41.00
A3	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	77.00	C3	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	77.00
A4	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	112.00	C4	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	112.00
A5				C5			
A6				C6			
B1	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	6.00	D1			
B2	PIPE 2.375"Ø X 0.17" X 80" LONG	54.00	41.00	D2			
B3	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	77.00	D3			
B4	PIPE 2.375"Ø X 0.17" X 80" LONG	56.00	112.00	D4			
B5				D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	0.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	3.7
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	3.7

Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	23



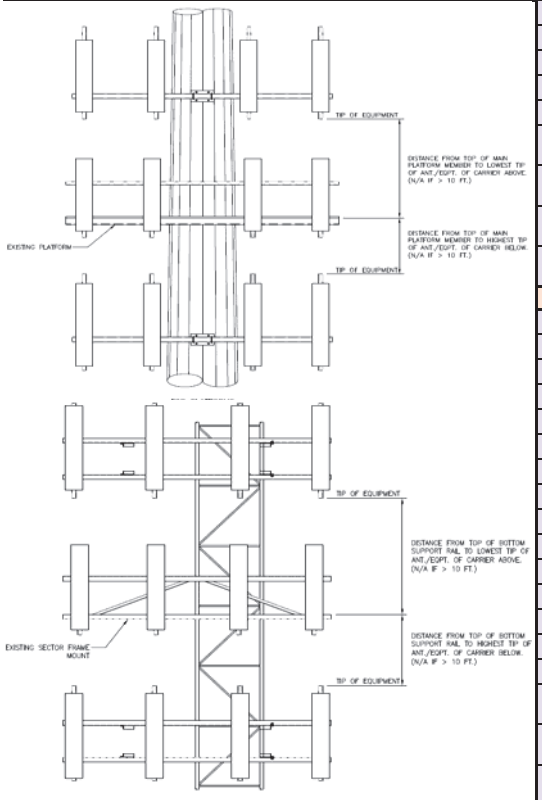


Antenna Layout (Looking Out From Tower)

Ants. Items	Enter antenna model. If not labeled, enter "Unknown". Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Mounting Locations [Units are inches and degrees] Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photos of antennas Photo Numbers
Sector A										
Ant_{1a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.333	28.00	12.00	23.00	10
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	(2) MX06FRO660-03	15.40	10.70	71.30		147.583	37.00	12.00	23.00	4
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.417	27.00	12.00	23.00	8
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	14.96	11.93	15.49						12
Ant on Standoff	RFV01U-D2A	15.88	10.03	15.49						14
Ant on Tower	RHSDC-3315-PF-48									265
Ant on Tower										

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector		
Sector A:	23.00	Deg	Leg A:		Deg
Sector B:	143.00	Deg	Leg B:		Deg
Sector C:	263.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	143.00 Deg	Sector B
Climbing Facility	Corrosion Type:	Good condition.
	Access:	Climbing path was obstructed.
	Condition:	Missing safety cable.



Sector B										
Ant_{1a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.333	28.00	12.00	159.00	237
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	(2) MX06FRO660-03	15.40	10.70	71.30		147.583	37.00	12.00	159.00	238
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.417	27.00	12.00	159.00	239
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	14.96	11.93	15.49						238
Ant on Standoff	RFV01U-D2A	15.88	10.03	15.49						238
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.333	28.00	12.00	249.00	248
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	(2) MX06FRO660-03	15.40	10.70	71.30		147.583	37.00	12.00	249.00	247
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	LPA-80080/4CF E-DIN	5.50	13.20	47.20		148.417	27.00	12.00	249.00	249
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RFV01U-D1A	14.96	11.93	15.49						250
Ant on Standoff	RFV01U-D2A	15.88	10.03	15.49						250
Ant on Tower	RHSDC-3315-PF-48									266
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

1		
2		
3		
4		
5		
6		
7		
8		

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

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

V3.0 Updated on 8-31-2020

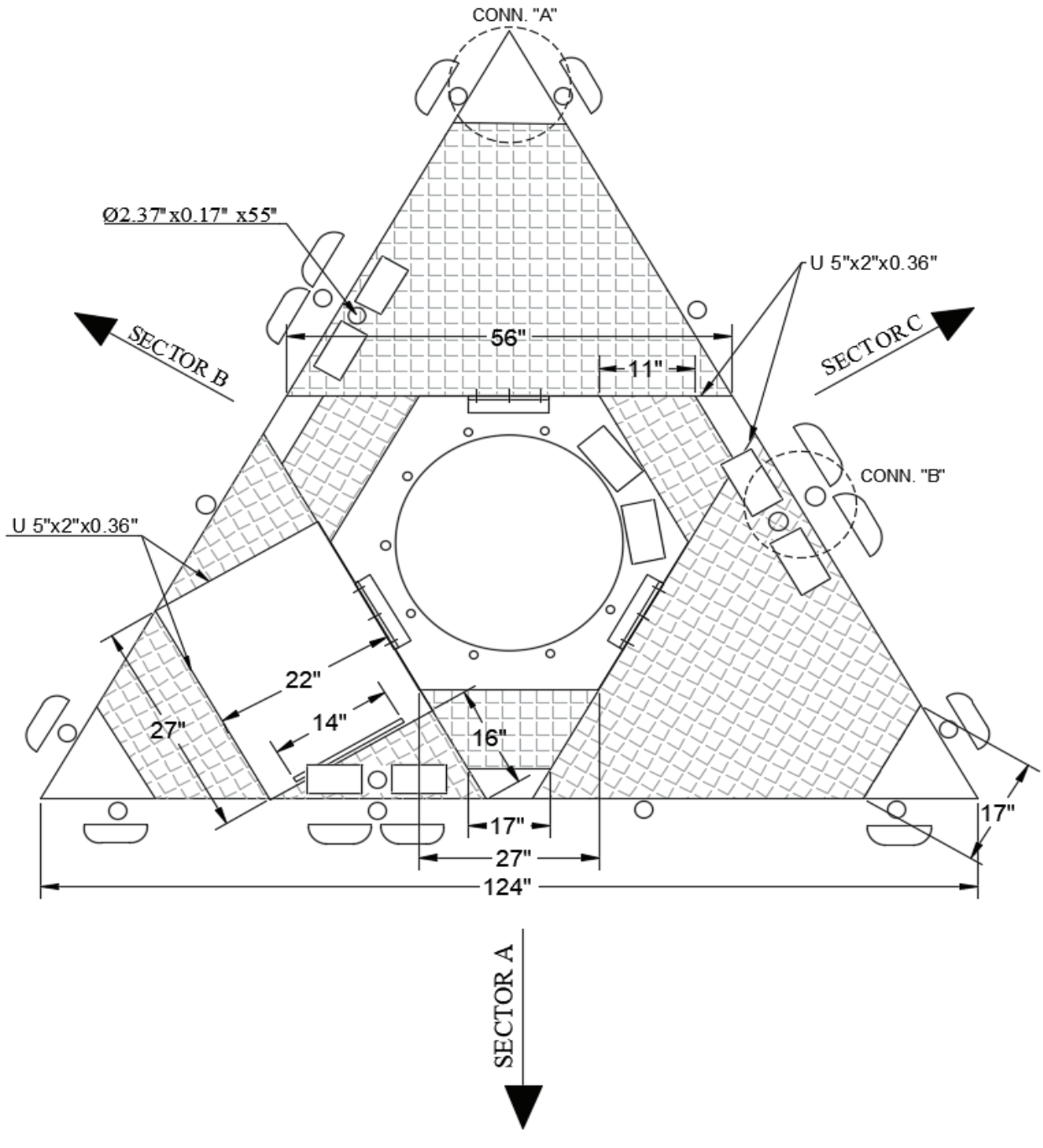
PAUL J. FORD & COMPANY

Antenna Mount Mapping Form (PATENT PENDING)

FCC #
1234391

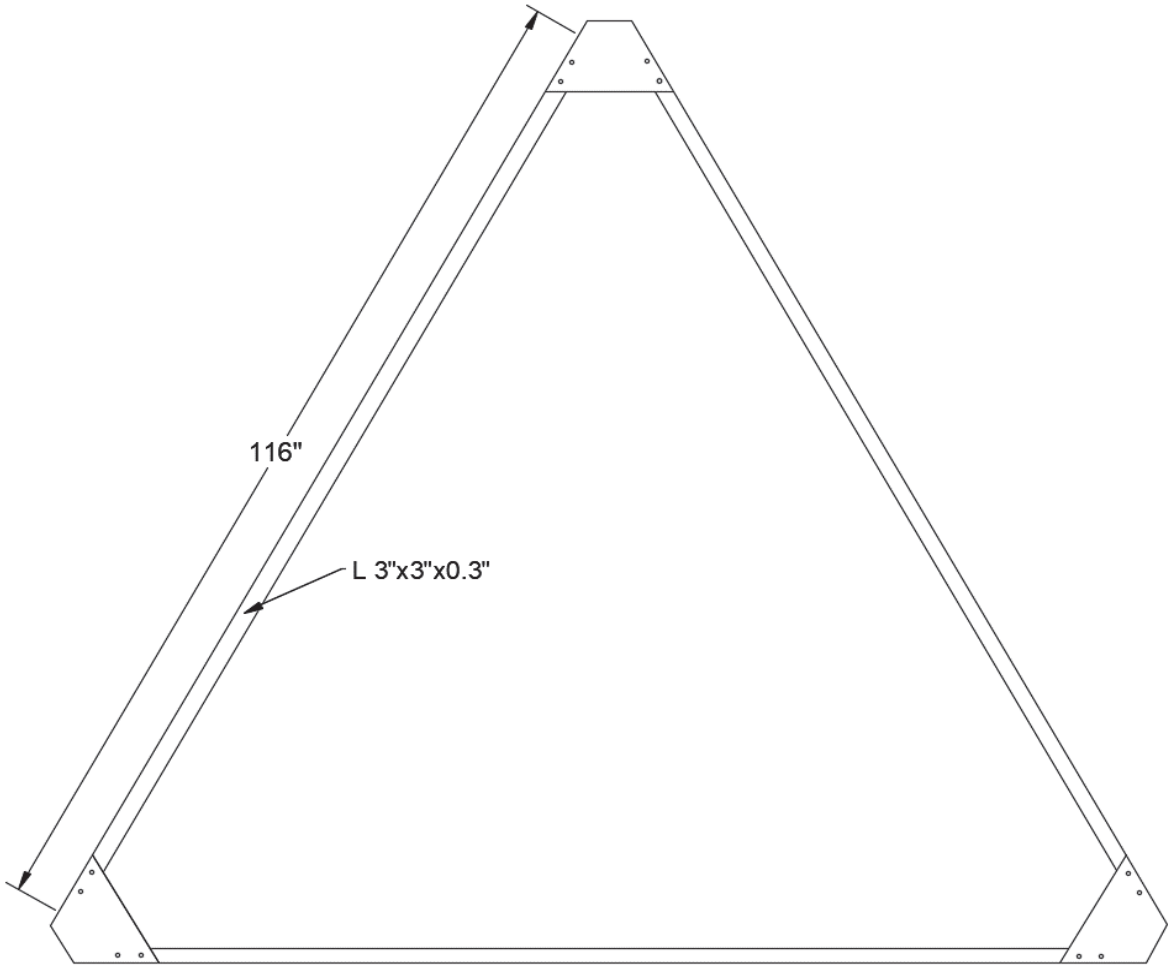
Tower Owner:	Crown Castle	**Mapping Date:**	3/26/2021
Site Name:	CHESTER CT	**Tower Type:**	Monopole
Site Number or ID:	468393	**Tower Height (Ft.):**	N/A
Mapping Contractor:	Roaming Networks Inc.	**Mount Elevation (Ft.):**	146

Please Insert Sketches of the Antenna Mount

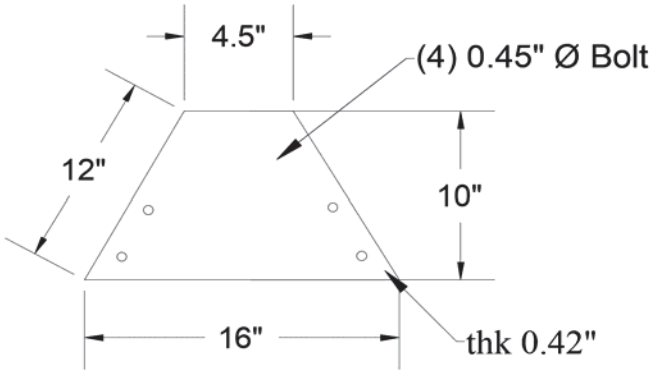


ANTENNA PLAN VIEW

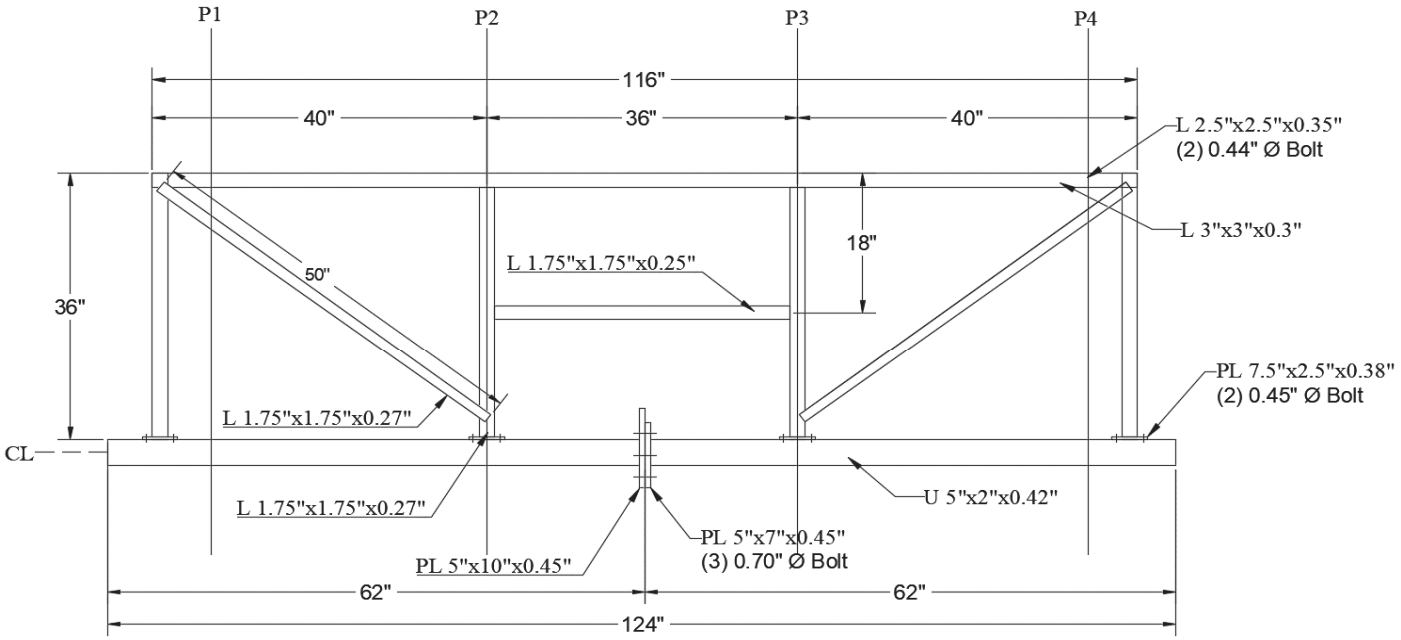
Please Insert Sketches of the Antenna Mount, cont'd



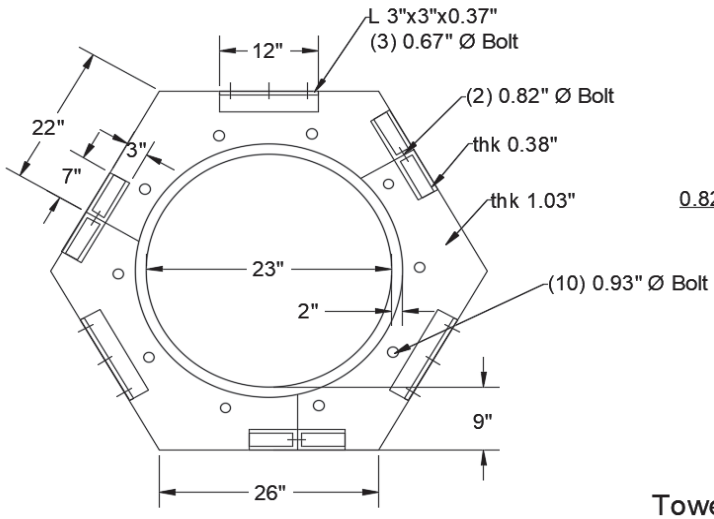
TOP VIEW

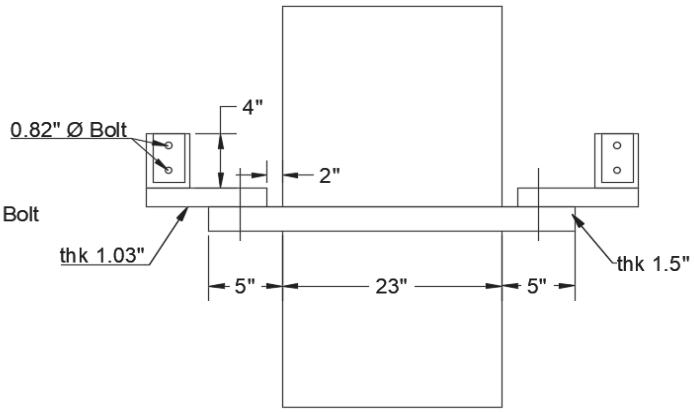


Please Insert Sketches of the Antenna Mount, cont'd



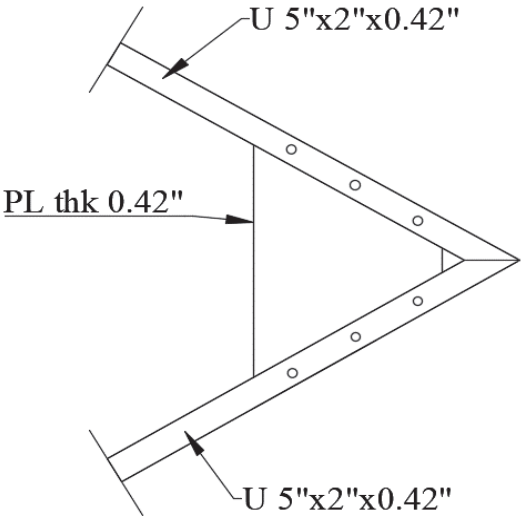
Mount Face
Back View

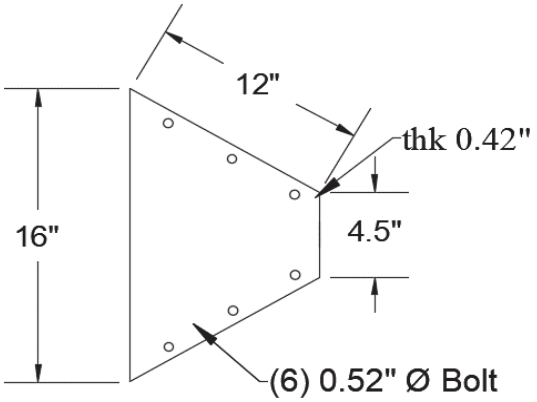


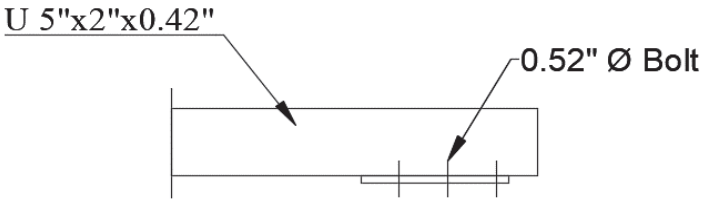


Tower
Connection

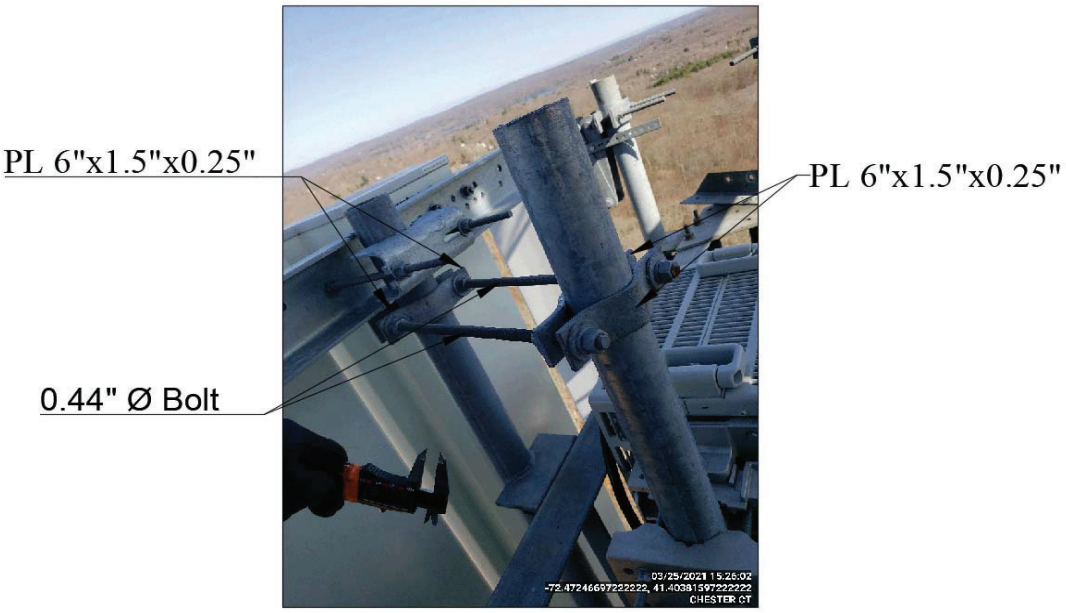
Please Insert Sketches of the Antenna Mount, cont'd



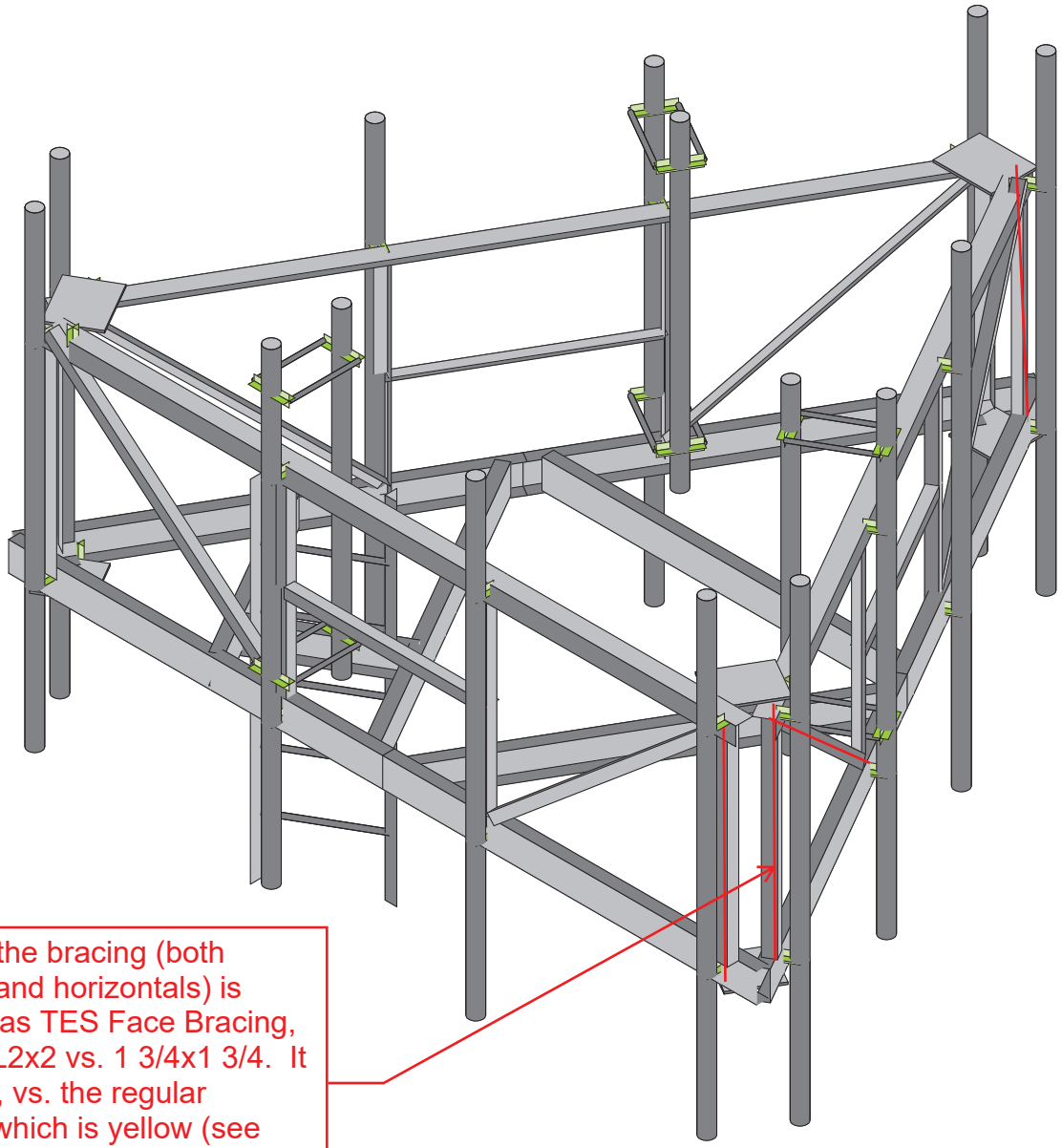




CONN. "A"

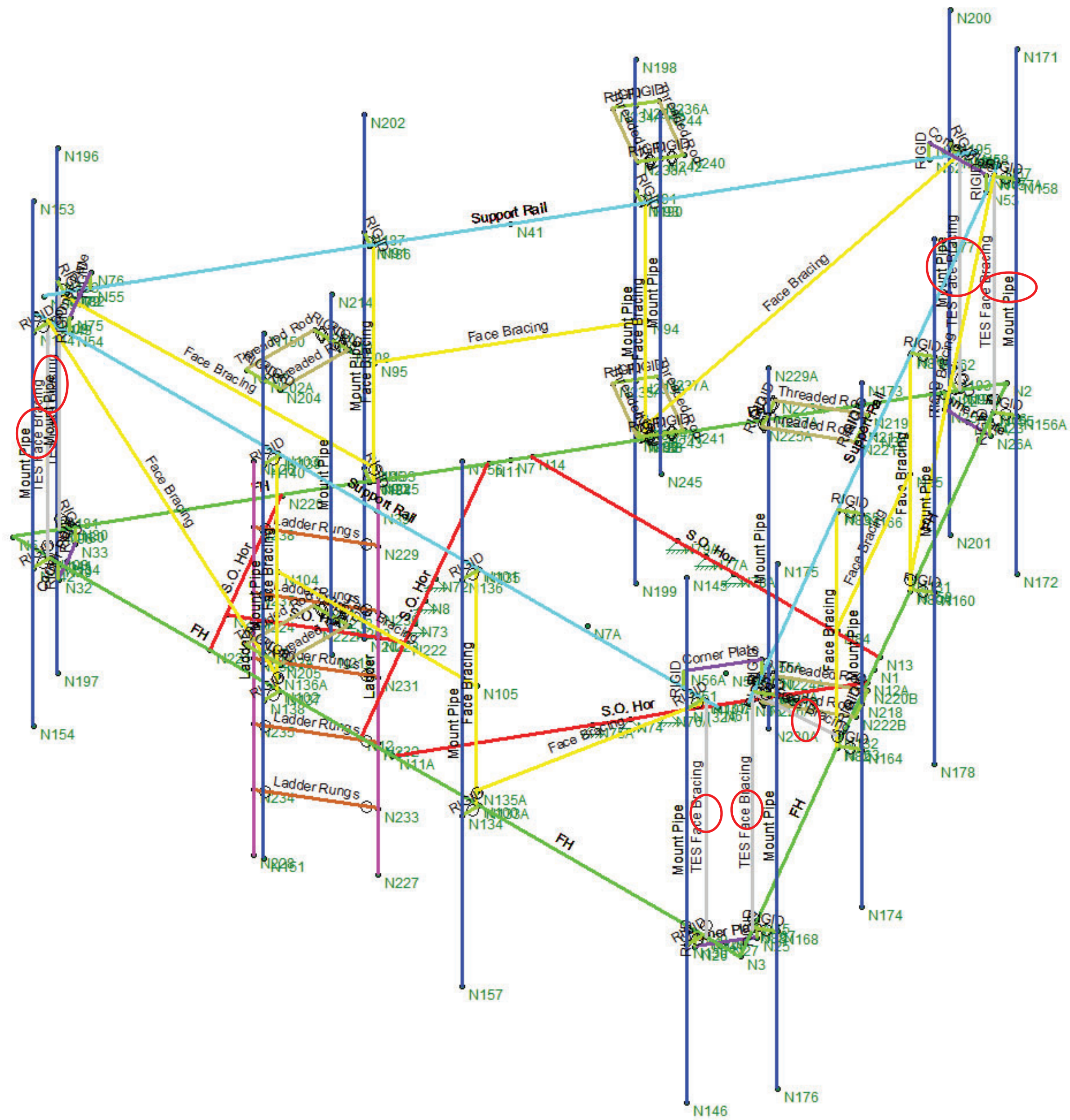


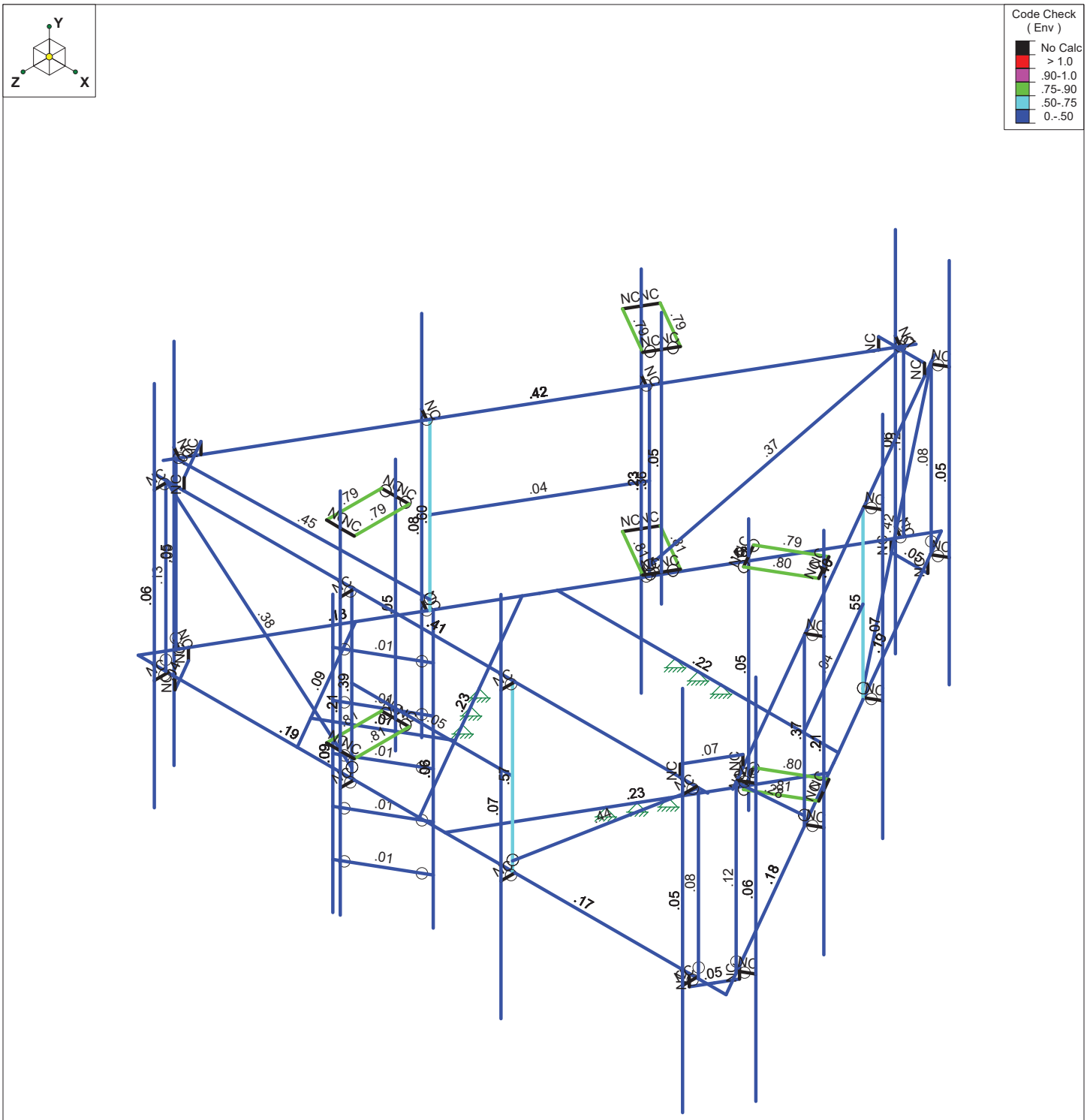
CONN. "B"



Some of the bracing (both verticals and horizontals) is modeled as TES Face Bracing, which is L2x2 vs. 1 3/4x1 3/4. It is in gray, vs. the regular bracing, which is yellow (see next page). Could update on a future run.

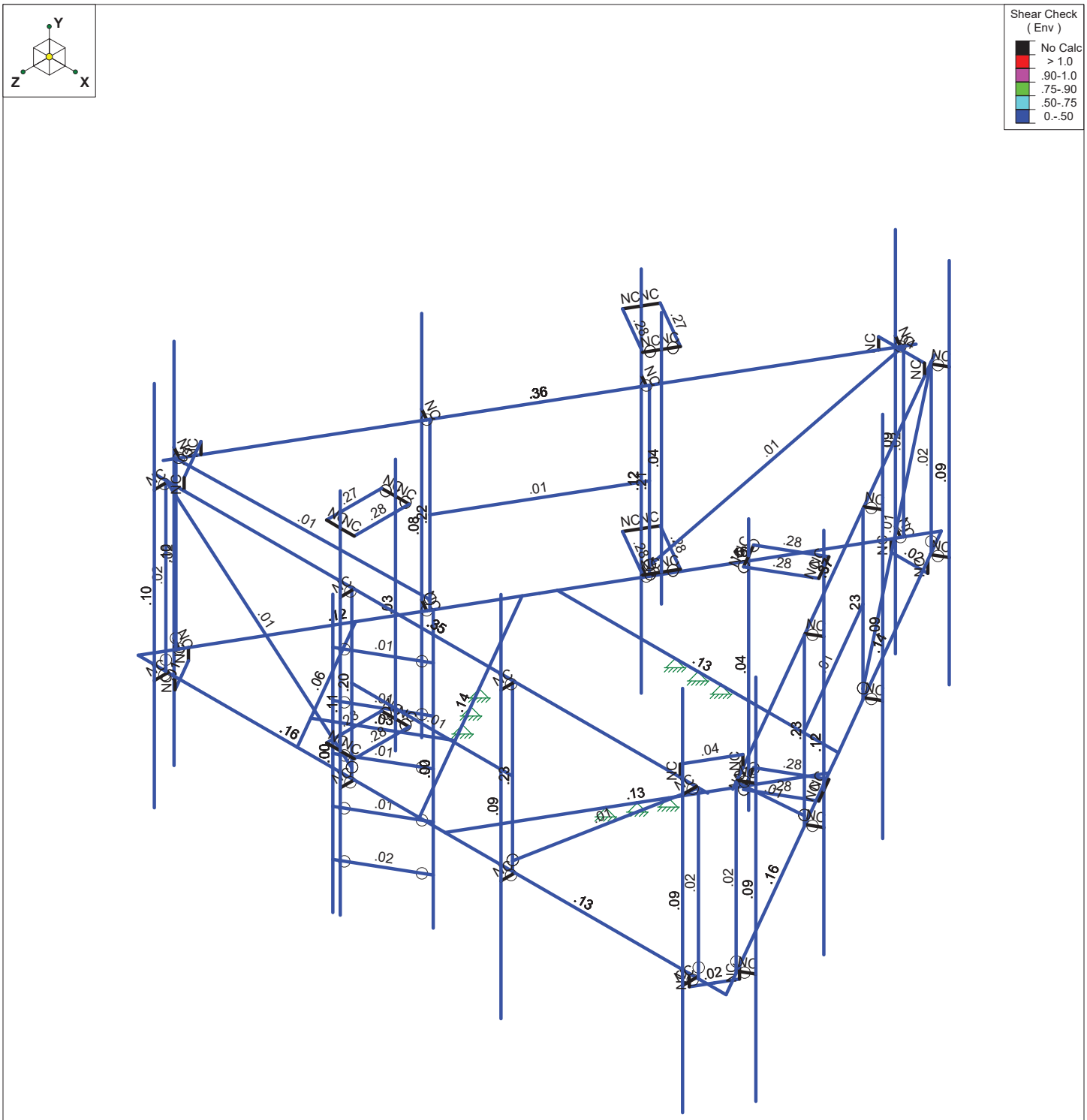
		SK - 1
		July 7, 2023 at 10:52 AM
		5000245721-VZW_MT_LO_H.r3d


Support Rail
N41
Face Bracing
Mount Pipe
TES Face Bracing
Threaded Rod
Ladder Rungs
Ladder
S.O. Hor
FH
Corner Plate
RIGID
N200
N171
N158
N172
N201
N178
N198
N199
N245
N202
N196
N153
N197
N154
N214
N95
N229
N231
N233
N227
N105
N7A
N157
N175
N146
N176
N174
N3
N168
N160
N26A
N156A
N2
N13
N12A
N220B
N218
N222B
N164
N229A
N225A
N219
N173
N14
N7
N11A
N134
N135A
N136A
N204
N76
N55
N54
N32
N33



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

		SK - 2
		July 7, 2023 at 10:52 AM
		5000245721-VZW_MT_LO_H.r3d



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

		SK - 3
		July 7, 2023 at 10:53 AM
		5000245721-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
1	Antenna D	None					111			
2	Antenna Di	None					111			
3	Antenna Wo (0 Deg)	None					111			
4	Antenna Wo (30 Deg)	None					111			
5	Antenna Wo (60 Deg)	None					111			
6	Antenna Wo (90 Deg)	None					111			
7	Antenna Wo (120 Deg)	None					111			
8	Antenna Wo (150 Deg)	None					111			
9	Antenna Wo (180 Deg)	None					111			
10	Antenna Wo (210 Deg)	None					111			
11	Antenna Wo (240 Deg)	None					111			
12	Antenna Wo (270 Deg)	None					111			
13	Antenna Wo (300 Deg)	None					111			
14	Antenna Wo (330 Deg)	None					111			
15	Antenna Wi (0 Deg)	None					111			
16	Antenna Wi (30 Deg)	None					111			
17	Antenna Wi (60 Deg)	None					111			
18	Antenna Wi (90 Deg)	None					111			
19	Antenna Wi (120 Deg)	None					111			
20	Antenna Wi (150 Deg)	None					111			
21	Antenna Wi (180 Deg)	None					111			
22	Antenna Wi (210 Deg)	None					111			
23	Antenna Wi (240 Deg)	None					111			
24	Antenna Wi (270 Deg)	None					111			
25	Antenna Wi (300 Deg)	None					111			
26	Antenna Wi (330 Deg)	None					111			
27	Antenna Wm (0 Deg)	None					111			
28	Antenna Wm (30 Deg)	None					111			
29	Antenna Wm (60 Deg)	None					111			
30	Antenna Wm (90 Deg)	None					111			
31	Antenna Wm (120 Deg)	None					111			
32	Antenna Wm (150 Deg)	None					111			
33	Antenna Wm (180 Deg)	None					111			
34	Antenna Wm (210 Deg)	None					111			
35	Antenna Wm (240 Deg)	None					111			
36	Antenna Wm (270 Deg)	None					111			
37	Antenna Wm (300 Deg)	None					111			
38	Antenna Wm (330 Deg)	None					111			
39	Structure D	None		-1					3	
40	Structure Di	None						75	3	
41	Structure Wo (0 Deg)	None						150		
42	Structure Wo (30 Deg)	None						150		
43	Structure Wo (60 Deg)	None						150		
44	Structure Wo (90 Deg)	None						150		
45	Structure Wo (120 Deg)	None						150		
46	Structure Wo (150 Deg)	None						150		
47	Structure Wo (180 Deg)	None						150		
48	Structure Wo (210 Deg)	None						150		
49	Structure Wo (240 Deg)	None						150		
50	Structure Wo (270 Deg)	None						150		
51	Structure Wo (300 Deg)	None						150		
52	Structure Wo (330 Deg)	None						150		
53	Structure Wi (0 Deg)	None						150		
54	Structure Wi (30 Deg)	None						150		
55	Structure Wi (60 Deg)	None						150		
56	Structure Wi (90 Deg)	None						150		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
57	Structure Wi (120 Deg)	None						150		
58	Structure Wi (150 Deg)	None						150		
59	Structure Wi (180 Deg)	None						150		
60	Structure Wi (210 Deg)	None						150		
61	Structure Wi (240 Deg)	None						150		
62	Structure Wi (270 Deg)	None						150		
63	Structure Wi (300 Deg)	None						150		
64	Structure Wi (330 Deg)	None						150		
65	Structure Wm (0 Deg)	None						150		
66	Structure Wm (30 Deg)	None						150		
67	Structure Wm (60 Deg)	None						150		
68	Structure Wm (90 Deg)	None						150		
69	Structure Wm (120 Deg)	None						150		
70	Structure Wm (150 Deg)	None						150		
71	Structure Wm (180 Deg)	None						150		
72	Structure Wm (210 Deg)	None						150		
73	Structure Wm (240 Deg)	None						150		
74	Structure Wm (270 Deg)	None						150		
75	Structure Wm (300 Deg)	None						150		
76	Structure Wm (330 Deg)	None						150		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					111			
82	Antenna Eh (0 Deg)	None					74			
83	Antenna Eh (90 Deg)	None					74			
84	Structure Ev	ELY		-.045					3	
85	Structure Eh (0 Deg)	ELZ			-.114				3	
86	Structure Eh (90 Deg)	ELX	.114						3	
87	BLC 39 Transient Area Loads	None						45		
88	BLC 40 Transient Area Loads	None						45		
89	BLC 84 Transient Area Loads	None						45		
90	BLC 85 Transient Area Loads	None						45		
91	BLC 86 Transient Area Loads	None						45		

Load Combinations

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	BLC	Fa...	BLC	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 D...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 D...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 D...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 ...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 ...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 ...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 ...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 ...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 ...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 ...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 ...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								

Load Combinations (Continued)

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	BLC	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
18	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1...	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 + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		E...	1	E...					
53	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	E...	.866	E...	.5				
54	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	E...	.5	E...	.866				
55	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	E...		E...	1				
56	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	E...	-.5	E...	.866				
57	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.8...	83	.5	E...	-.8...	E...	.5				
58	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		E...	-1	E...					
59	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
60	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
61	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	E...		E...	-1				
62	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.8...	E...	.5	E...	-.8...				
63	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	E...	.866	E...	-.5				
64	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		E...	1	E...					
65	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	E...	.866	E...	.5				
66	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	E...	.5	E...	.866				
67	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	E...		E...	1				
68	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	E...	-.5	E...	.866				
69	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.8...	83	.5	E...	-.8...	E...	.5				
70	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		E...	-1	E...					
71	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
72	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
73	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	E...		E...	-1				
74	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.8...	E...	.5	E...	-.8...				

Load Combinations (Continued)

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	BLC	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
75	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-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	N1	2.666667	0	-1.539602	0	
2	N2	-0.	0	-6.158404	0	
3	N3	5.333333	0	3.0792	0	
4	N4	0.	0	3.0792	0	
5	N5	-5.333333	0	3.0792	0	
6	N7	-2.666667	0	-1.539602	0	
7	N7A	0	0	-0.000001	0	
8	N8	-1.508388	0	0.870867	0	
9	N11	-2.78337	0	-1.337467	0	
10	N12	-0.233406	0	3.0792	0	
11	N11A	0.233408	0	3.0792	0	
12	N12A	2.783371	0	-1.337465	0	
13	N13	2.549962	0	-1.74174	0	
14	N14	-2.549962	0	-1.74174	0	
15	N15	5	0	2.50185	0	
16	N20	4.666669	0	3.0792	0	
17	N25	5	-0.208333	2.50185	0	
18	N26	4.666668	-0.208333	3.079198	0	
19	N27	4.833334	-0.208333	2.790524	0	
20	N22	-0.333332	0	-5.581056	0	
21	N23	0.333333	0	-5.581054	0	
22	N25A	-0.333331	-0.208333	-5.581054	0	
23	N26A	0.333333	-0.208333	-5.581054	0	
24	N27A	-0.	-0.208333	-5.581054	0	
25	N29	-4.666664	0	3.0792	0	
26	N30	-4.999999	0	2.501848	0	
27	N32	-4.666665	-0.208333	3.079198	0	
28	N33	-4.999998	-0.208333	2.50185	0	
29	N34	-4.833331	-0.208333	2.790524	0	
30	N36	2.666667	3	-1.539602	0	
31	N39	0.	3	3.0792	0	
32	N41	-2.666667	3	-1.539602	0	
33	N50	4.916667	3	2.357512	0	
34	N51	4.500001	3	3.079198	0	
35	N52	-0.416664	3	-5.436716	0	
36	N53	0.416667	3	-5.436716	0	
37	N54	-4.499999	3	3.079198	0	
38	N55	-4.916664	3	2.357512	0	
39	N56	5.166667	3	2.790525	0	
40	N57	0.166667	3	-5.869729	0	
41	N58	-0.166664	3	-5.869729	0	
42	N59	-5.166664	3	2.790525	0	
43	N60	-4.999999	3	3.079198	0	
44	N61	5.000001	3	3.079198	0	
45	N55A	4.916667	3.208333	2.357512	0	
46	N56A	4.500001	3.208333	3.079198	0	
47	N59A	4.833334	3.208333	2.790524	0	
48	N64	-0.416664	3.208333	-5.436716	0	
49	N65	0.416667	3.208333	-5.436716	0	
50	N68	-0.	3.208333	-5.581054	0	
51	N75	-4.499999	3.208333	3.079198	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N76	-4.916664	3.208333	2.357512	0	
53	N79	-4.833331	3.208333	2.790524	0	
54	N72	-1.716721	0	0.510023	0	
55	N73	-1.300054	0	1.231711	0	
56	N74	1.50839	0	0.870867	0	
57	N75A	1.300057	0	1.231711	0	
58	N76A	1.716724	0	0.510023	0	
59	N77A	-0.	0	-1.74174	0	
60	N78A	0.416668	0	-1.74174	0	
61	N79A	-0.416665	0	-1.74174	0	
62	N80A	1.9375	0	-2.802556	0	
63	N81A	1.9375	3	-2.802556	0	
64	N82	3.395833	0	-0.276648	0	
65	N83	3.395833	3	-0.276648	0	
66	N84	3.395833	1.5	-0.276648	0	
67	N85	1.9375	1.5	-2.802556	0	
68	N86	0.25	0	-5.725392	0	
69	N87	0.25	3	-5.725392	0	
70	N88	5.083333	0	2.646187	0	
71	N89	5.083333	3	2.646187	0	
72	N90	-3.395832	0	-0.276651	0	
73	N91	-3.395831	3	-0.276648	0	
74	N92	-1.937499	0	-2.802558	0	
75	N93	-1.937498	3	-2.802556	0	
76	N94	-1.937499	1.5	-2.802558	0	
77	N95	-3.395832	1.5	-0.276651	0	
78	N96	-5.083332	0	2.646185	0	
79	N97	-5.083331	3	2.646187	0	
80	N98	-0.249999	0	-5.725394	0	
81	N99	-0.249998	3	-5.725392	0	
82	N100	1.458336	0	3.0792	0	
83	N101	1.458335	3	3.079198	0	
84	N102	-1.458331	0	3.0792	0	
85	N103	-1.458332	3	3.079198	0	
86	N104	-1.458331	1.5	3.0792	0	
87	N105	1.458336	1.5	3.0792	0	
88	N106	4.833336	0	3.0792	0	
89	N107	4.833335	3	3.079198	0	
90	N108	-4.833331	0	3.0792	0	
91	N109	-4.833332	3	3.079198	0	
92	N220	-3.889958	0	0.5792	0	
93	N221	-2.446582	0	3.0792	0	
94	N220A	-2.779915	0	2.50185	0	
95	N222	-1.120033	0	1.543516	0	
96	N222A	-1.949974	0	2.022683	0	
97	N223	-1.372624	0	1.68935	0	
98	N224	-2.527325	0	2.356016	0	
99	N225	-1.372624	2	1.68935	0	
100	N226	-2.527325	2	2.356016	0	
101	N227	-1.372624	-3	1.68935	0	
102	N228	-2.527325	-3	2.356016	0	
103	N229	-1.372624	1.166667	1.68935	0	
104	N230	-1.372624	0.333333	1.68935	0	
105	N231	-1.372624	-.5	1.68935	0	
106	N232	-1.372624	-1.333333	1.68935	0	
107	N233	-1.372624	-2.166667	1.68935	0	
108	N234	-2.527325	-2.166667	2.356016	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
109	N235	-2.527325	-1.333333	2.356016	0	
110	N236	-2.527325	-.5	2.356016	0	
111	N237	-2.527325	0.333333	2.356016	0	
112	N238	-2.527325	1.166667	2.356016	0	
113	N131	1.9375	0.166667	-2.802556	0	
114	N132	3.395833	0.166667	-0.276648	0	
115	N133	-3.395832	0.166667	-0.276651	0	
116	N134A	-1.937499	0.166667	-2.802558	0	
117	N135A	1.458336	0.166667	3.0792	0	
118	N136A	-1.458331	0.166667	3.0792	0	
119	N129	4.791667	0	3.0792	0	
120	N130	4.791667	0	3.3292	0	
121	N131A	4.791667	3	3.0792	0	
122	N132A	4.791667	3	3.3292	0	
123	N133A	1.5	0	3.0792	0	
124	N134	1.5	0	3.3292	0	
125	N135	1.5	3	3.0792	0	
126	N136	1.5	3	3.3292	0	
127	N137	-1.416667	0	3.0792	0	
128	N138	-1.416667	0	3.3292	0	
129	N139	-1.416667	3	3.0792	0	
130	N140	-1.416667	3	3.3292	0	
131	N141	-4.791667	0	3.0792	0	
132	N142	-4.791667	0	3.3292	0	
133	N143	-4.791667	3	3.0792	0	
134	N144	-4.791667	3	3.3292	0	
135	N145	4.791667	4.666667	3.3292	0	
136	N146	4.791667	-2	3.3292	0	
137	N150	-1.416667	4.666667	3.3292	0	
138	N151	-1.416667	-2	3.3292	0	
139	N153	-4.791667	4.666667	3.3292	0	
140	N154	-4.791667	-2	3.3292	0	
141	N156	1.5	4.5	3.3292	0	
142	N157	1.5	-2.166667	3.3292	0	
143	N155	0.270833	0	-5.689307	0	
144	N156A	0.48734	0	-5.814307	0	
145	N157A	0.270833	3	-5.689307	0	
146	N158	0.48734	3	-5.814307	0	
147	N159	1.916667	0	-2.83864	0	
148	N160	2.133173	0	-2.96364	0	
149	N161	1.916667	3	-2.83864	0	
150	N162	2.133173	3	-2.96364	0	
151	N163	3.375	0	-0.312733	0	
152	N164	3.591506	0	-0.437733	0	
153	N165	3.375	3	-0.312733	0	
154	N166	3.591506	3	-0.437733	0	
155	N167	5.0625	0	2.610103	0	
156	N168	5.279006	0	2.485103	0	
157	N169	5.0625	3	2.610103	0	
158	N170	5.279006	3	2.485103	0	
159	N171	0.48734	4.666667	-5.814307	0	
160	N172	0.48734	-2	-5.814307	0	
161	N173	3.591506	4.666667	-0.437733	0	
162	N174	3.591506	-2	-0.437733	0	
163	N175	5.279006	4.666667	2.485103	0	
164	N176	5.279006	-2	2.485103	0	
165	N177	2.133173	4.5	-2.96364	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
166	N178	2.133173	-2.166667	-2.96364	0	
167	N180	-5.0625	0	2.610103	0	
168	N181	-5.279006	0	2.485103	0	
169	N182	-5.0625	3	2.610103	0	
170	N183	-5.279006	3	2.485103	0	
171	N184	-3.416667	0	-0.240564	0	
172	N185	-3.633173	0	-0.365564	0	
173	N186	-3.416667	3	-0.240564	0	
174	N187	-3.633173	3	-0.365564	0	
175	N188	-1.958333	0	-2.766471	0	
176	N189	-2.17484	0	-2.891471	0	
177	N190	-1.958333	3	-2.766471	0	
178	N191	-2.17484	3	-2.891471	0	
179	N192	-0.270833	0	-5.689307	0	
180	N193	-0.48734	0	-5.814307	0	
181	N194	-0.270833	3	-5.689307	0	
182	N195	-0.48734	3	-5.814307	0	
183	N196	-5.279006	4.666667	2.485103	0	
184	N197	-5.279006	-2	2.485103	0	
185	N198	-2.17484	4.666667	-2.891471	0	
186	N199	-2.17484	-2	-2.891471	0	
187	N200	-0.48734	4.666667	-5.814307	0	
188	N201	-0.48734	-2	-5.814307	0	
189	N202	-3.633173	4.5	-0.365564	0	
190	N203	-3.633173	-2.166667	-0.365564	0	
191	N202A	-1.416667	4.083333	3.3292	0	
192	N203A	-1.416667	0.583333	3.3292	0	
193	N204	-1.166667	4.083333	3.3292	0	
194	N205	-1.166667	0.583333	3.3292	0	
195	N206	-1.666667	4.083333	3.3292	0	
196	N207	-1.666667	0.583333	3.3292	0	
197	N208	-1.166667	4.083333	2.3292	0	
198	N209	-1.166667	0.583333	2.3292	0	
199	N210	-1.666667	4.083333	2.3292	0	
200	N211	-1.666667	0.583333	2.3292	0	
201	N212	-1.416667	4.083333	2.3292	0	
202	N213	-1.416667	0.583333	2.3292	0	
203	N214	-1.416667	4.666667	2.3292	0	
204	N215	-1.416667	0.083333	2.3292	0	
205	N217A	3.591506	4.083333	-0.437733	0	
206	N218	3.591506	0.583333	-0.437733	0	
207	N219	3.466506	4.083333	-0.654239	0	
208	N220B	3.466506	0.583333	-0.654239	0	
209	N221A	3.716506	4.083333	-0.221226	0	
210	N222B	3.716506	0.583333	-0.221226	0	
211	N223A	2.600481	4.083333	-0.154239	0	
212	N224A	2.600481	0.583333	-0.154239	0	
213	N225A	2.850481	4.083333	0.278774	0	
214	N226A	2.850481	0.583333	0.278774	0	
215	N227A	2.725481	4.083333	0.062267	0	
216	N228A	2.725481	0.583333	0.062267	0	
217	N229A	2.725481	4.666667	0.062267	0	
218	N230A	2.725481	0.083333	0.062267	0	
219	N232A	-2.17484	4.083333	-2.891471	0	
220	N233A	-2.17484	0.583333	-2.891471	0	
221	N234A	-2.29984	4.083333	-2.674965	0	
222	N235A	-2.29984	0.583333	-2.674965	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
223	N236A	-2.04984	4.083333	-3.107978	0	
224	N237A	-2.04984	0.583333	-3.107978	0	
225	N238A	-1.433814	4.083333	-2.174965	0	
226	N239	-1.433814	0.583333	-2.174965	0	
227	N240	-1.183814	4.083333	-2.607978	0	
228	N241	-1.183814	0.583333	-2.607978	0	
229	N242	-1.308814	4.083333	-2.391471	0	
230	N243	-1.308814	0.583333	-2.391471	0	
231	N244	-1.308814	4.666667	-2.391471	0	
232	N245	-1.308814	0.083333	-2.391471	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	Column	Wide Flange	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	FH	C5X2X.42	Beam	Channel	A36 Gr.36	Typical	3.427	1.12	11.354	.182
3	S.O. Hor	C5X2X.42	Beam	Channel	A36 Gr.36	Typical	3.427	1.12	11.354	.182
4	Corner Channel	C6X8.2	Beam	Channel	A36 Gr.36	Typical	2.39	.687	13.1	.074
5	TES Face Bracing	L2x2x4	Column	Wide Flange	A36 Gr.36	Typical	.944	.346	.346	.021
6	Ladder	L2x2x4	Column	Wide Flange	A36 Gr.36	Typical	.944	.346	.346	.021
7	Support Rail	L3X3X5	Beam	Single Angle	A36 Gr.36	Typical	1.78	1.5	1.5	.06
8	Ladder Rungs	SR_0.75	Beam	Single Angle	A36 Gr.36	Typical	.442	.016	.016	.031
9	Face Bracing	L1.75x1.75x4	Column	Wide Flange	A36 Gr.36	Typical	.813	.227	.227	.015
10	Kicker	L1.5x1.5x2	Beam	Single Angle	A36 Gr.36	Typical	.4	.086	.086	.002
11	Crossmember	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009
12	Corner Plate	PL3/8x8	Beam	RECT	A36 Gr.36	Typical	3	.035	16	.136
13	HHS MP Connector	HSS3X3X3	Beam	SquareTube	A500 Gr. B 42	Typical	1.89	2.46	2.46	4.03
14	Corner HHS	HSS2X2X4	Beam	SquareTube	A500 Gr. B 42	Typical	1.51	.747	.747	1.31
15	Pipe MP Connector	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
16	Threaded Rod	SR_0.625	Beam	BAR	A36 Gr.36	Typical	.307	.007	.007	.015
17	Dual Mount Pipe	PIPE_2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
18	TES Channel	C5X9	Column	Pipe	A53 Gr. B	Typical	2.64	.624	8.89	.109
19	TES Threaded Rod	PIPE_2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...	Density[k/ft^3]	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A53 Gr. B	29000	11154	.3	.65	.49	35	1.5	60	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
5	A500 Gr. B 42	29000	11154	.3	.65	.49	42	1.4	58	1.3
6	A500 Gr. B 46	29000	11154	.3	.65	.49	46	1.4	58	1.3

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N3	N1		180	FH	Beam	Channel	A36 Gr.36	Typical
2	M2	N1	N2		180	FH	Beam	Channel	A36 Gr.36	Typical
3	M3	N2	N7		180	FH	Beam	Channel	A36 Gr.36	Typical
4	M4	N7	N5		180	FH	Beam	Channel	A36 Gr.36	Typical
5	M5	N5	N4		180	FH	Beam	Channel	A36 Gr.36	Typical
6	M6	N4	N3		180	FH	Beam	Channel	A36 Gr.36	Typical
7	M7	N12	N11		180	S.O. Hor	Beam	Channel	A36 Gr.36	Typical
8	M8	N12A	N11A		180	S.O. Hor	Beam	Channel	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
9	M9	N14	N13		180	S.O. Hor	Beam	Channel	A36 Gr.36	Typical
10	M13	N25	N26		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
11	M14	N15	N25			RIGID	None	None	RIGID	Typical
12	M15	N20	N26			RIGID	None	None	RIGID	Typical
13	M14A	N25A	N26A		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
14	M16	N22	N25A			RIGID	None	None	RIGID	Typical
15	M17	N23	N26A			RIGID	None	None	RIGID	Typical
16	M18	N32	N33		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
17	M20	N29	N32			RIGID	None	None	RIGID	Typical
18	M21	N30	N33			RIGID	None	None	RIGID	Typical
19	M25	N61	N60		90	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
20	M26	N57	N56		90	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
21	M27	N59	N58		90	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
22	M32	N50	N55A			RIGID	None	None	RIGID	Typical
23	M33	N51	N56A			RIGID	None	None	RIGID	Typical
24	M34	N56A	N55A		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
25	M40	N52	N64			RIGID	None	None	RIGID	Typical
26	M41	N53	N65			RIGID	None	None	RIGID	Typical
27	M42	N65	N64		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
28	M48	N54	N75			RIGID	None	None	RIGID	Typical
29	M49	N55	N76			RIGID	None	None	RIGID	Typical
30	M50	N76	N75		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
31	M52	N82	N83	N2	90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
32	M53	N80A	N81A	N2		Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
33	M54	N85	N84		90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
34	M55	N86	N87	N2	90	TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
35	M56	N88	N89	N2		TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
36	M57	N132	N89		90	TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
37	M58	N131	N87		180	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
38	M59	N92	N93	N2	270	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
39	M60	N90	N91	N2	180	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
40	M61	N95	N94		90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
41	M62	N96	N97	N5	90	TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
42	M63	N98	N99	N5		TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
43	M64	N134A	N99		90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
44	M65	N133	N97		180	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
45	M66	N102	N103		270	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
46	M67	N100	N101		180	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
47	M68	N105	N104		90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
48	M69	N106	N107		270	TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
49	M70	N108	N109		180	TES Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
50	M71	N136A	N109		90	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
51	M72	N135A	N107		180	Face Bracing	Column	Wide Flange	A36 Gr.36	Typical
52	M127	N221	N220		180	S.O. Hor	Beam	Channel	A36 Gr.36	Typical
53	M128	N220A	N222			S.O. Hor	Beam	Channel	A36 Gr.36	Typical
54	M129	N225	N227		90	Ladder	Column	Wide Flange	A36 Gr.36	Typical
55	M130	N228	N226		90	Ladder	Column	Wide Flange	A36 Gr.36	Typical
56	M131	N229	N238			Ladder Rungs	Beam	Single Angle	A36 Gr.36	Typical
57	M132	N237	N230			Ladder Rungs	Beam	Single Angle	A36 Gr.36	Typical
58	M133	N231	N236			Ladder Rungs	Beam	Single Angle	A36 Gr.36	Typical
59	M134	N235	N232			Ladder Rungs	Beam	Single Angle	A36 Gr.36	Typical
60	M135	N233	N234			Ladder Rungs	Beam	Single Angle	A36 Gr.36	Typical
61	M73	N131A	N132A			RIGID	None	None	RIGID	Typical
62	M74	N129	N130			RIGID	None	None	RIGID	Typical
63	M75	N135	N136			RIGID	None	None	RIGID	Typical
64	M76	N133A	N134			RIGID	None	None	RIGID	Typical
65	M77	N139	N140			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
66	M78	N137	N138			RIGID	None	None	RIGID	Typical
67	M79	N143	N144			RIGID	None	None	RIGID	Typical
68	M80	N141	N142			RIGID	None	None	RIGID	Typical
69	MP1A	N145	N146			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
70	MP3A	N150	N151			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
71	MP4A	N153	N154			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
72	MP2A	N156	N157			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
73	M85	N157A	N158			RIGID	None	None	RIGID	Typical
74	M86	N155	N156A			RIGID	None	None	RIGID	Typical
75	M87	N161	N162			RIGID	None	None	RIGID	Typical
76	M88	N159	N160			RIGID	None	None	RIGID	Typical
77	M89	N165	N166			RIGID	None	None	RIGID	Typical
78	M90	N163	N164			RIGID	None	None	RIGID	Typical
79	M91	N169	N170			RIGID	None	None	RIGID	Typical
80	M92	N167	N168			RIGID	None	None	RIGID	Typical
81	MP1C	N171	N172			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
82	MP3C	N173	N174			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
83	MP4C	N175	N176			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
84	MP2C	N177	N178			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
85	M97	N182	N183			RIGID	None	None	RIGID	Typical
86	M98	N180	N181			RIGID	None	None	RIGID	Typical
87	M99	N186	N187			RIGID	None	None	RIGID	Typical
88	M100	N184	N185			RIGID	None	None	RIGID	Typical
89	M101	N190	N191			RIGID	None	None	RIGID	Typical
90	M102	N188	N189			RIGID	None	None	RIGID	Typical
91	M103	N194	N195			RIGID	None	None	RIGID	Typical
92	M104	N192	N193			RIGID	None	None	RIGID	Typical
93	MP1B	N196	N197			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
94	MP3B	N198	N199			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
95	MP4B	N200	N201			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
96	MP2B	N202	N203			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
97	M109	N207	N203A			RIGID	None	None	RIGID	Typical
98	M110	N203A	N205			RIGID	None	None	RIGID	Typical
99	M111	N211	N213			RIGID	None	None	RIGID	Typical
100	M112	N213	N209			RIGID	None	None	RIGID	Typical
101	M113	N206	N202A			RIGID	None	None	RIGID	Typical
102	M114	N202A	N204			RIGID	None	None	RIGID	Typical
103	M115	N210	N212			RIGID	None	None	RIGID	Typical
104	M116	N212	N208			RIGID	None	None	RIGID	Typical
105	M117	N206	N210			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
106	M118	N204	N208			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
107	M119	N207	N211			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
108	M120	N205	N209			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
109	M121	N214	N215			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical
110	M122	N222B	N218			RIGID	None	None	RIGID	Typical
111	M123	N218	N220B			RIGID	None	None	RIGID	Typical
112	M124	N226A	N228A			RIGID	None	None	RIGID	Typical
113	M125	N228A	N224A			RIGID	None	None	RIGID	Typical
114	M126	N221A	N217A			RIGID	None	None	RIGID	Typical
115	M127A	N217A	N219			RIGID	None	None	RIGID	Typical
116	M128A	N225A	N227A			RIGID	None	None	RIGID	Typical
117	M129A	N227A	N223A			RIGID	None	None	RIGID	Typical
118	M130A	N221A	N225A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
119	M131A	N219	N223A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
120	M132A	N222B	N226A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
121	M133A	N220B	N224A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
122	M134A	N229A	N230A			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
123	M135A	N237A	N233A			RIGID	None	None	RIGID	Typical
124	M136	N233A	N235A			RIGID	None	None	RIGID	Typical
125	M137	N241	N243			RIGID	None	None	RIGID	Typical
126	M138	N243	N239			RIGID	None	None	RIGID	Typical
127	M139	N236A	N232A			RIGID	None	None	RIGID	Typical
128	M140	N232A	N234A			RIGID	None	None	RIGID	Typical
129	M141	N240	N242			RIGID	None	None	RIGID	Typical
130	M142	N242	N238A			RIGID	None	None	RIGID	Typical
131	M143	N236A	N240			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
132	M144	N234A	N238A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
133	M145	N237A	N241			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
134	M146	N235A	N239			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
135	M147	N244	N245			Mount Pipe	Column	Wide Flange	A53 Gr. B	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rati...	A...	Inactive	Seismic ...
1	M1						Yes				None
2	M2						Yes				None
3	M3						Yes				None
4	M4						Yes				None
5	M5						Yes				None
6	M6						Yes				None
7	M7						Yes				None
8	M8						Yes				None
9	M9						Yes				None
10	M13						Yes				None
11	M14						Yes	** NA **			None
12	M15						Yes	** NA **			None
13	M14A						Yes				None
14	M16						Yes	** NA **			None
15	M17						Yes	** NA **			None
16	M18						Yes				None
17	M20						Yes	** NA **			None
18	M21						Yes	** NA **			None
19	M25						Yes				None
20	M26						Yes				None
21	M27						Yes				None
22	M32						Yes	** NA **			None
23	M33						Yes	** NA **			None
24	M34						Yes				None
25	M40						Yes	** NA **			None
26	M41						Yes	** NA **			None
27	M42						Yes				None
28	M48						Yes	** NA **			None
29	M49						Yes	** NA **			None
30	M50						Yes				None
31	M52	OOOOOX					Yes	** NA **			None
32	M53	OOOOXO					Yes	** NA **			None
33	M54						Yes	** NA **			None
34	M55	OOOOOX					Yes	** NA **			None
35	M56	OOOOXO					Yes	** NA **			None
36	M57						Yes	** NA **			None
37	M58						Yes	** NA **			None
38	M59	OOOOOX					Yes	** NA **			None
39	M60	OOOOXO					Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rati...	A...	Inactive	Seismic ...
40	M61						Yes	** NA **			None
41	M62	OOOOOX					Yes	** NA **			None
42	M63	OOOOXO					Yes	** NA **			None
43	M64						Yes	** NA **			None
44	M65						Yes	** NA **			None
45	M66	OOOOOX					Yes	** NA **			None
46	M67	OOOOXO					Yes	** NA **			None
47	M68						Yes	** NA **			None
48	M69	OOOOOX					Yes	** NA **			None
49	M70	OOOOXO					Yes	** NA **			None
50	M71						Yes	** NA **			None
51	M72						Yes	** NA **			None
52	M127						Yes	Default			None
53	M128						Yes				None
54	M129						Yes	** NA **			None
55	M130						Yes	** NA **			None
56	M131	BenPIN	BenPIN				Yes				None
57	M132	BenPIN	BenPIN				Yes				None
58	M133	BenPIN	BenPIN				Yes				None
59	M134	BenPIN	BenPIN				Yes				None
60	M135	BenPIN	BenPIN				Yes				None
61	M73		OOOOOO				Yes	** NA **			None
62	M74		OOOOOO				Yes	** NA **			None
63	M75		OOOOOO				Yes	** NA **			None
64	M76		OOOOOO				Yes	** NA **			None
65	M77		OOOOOO				Yes	** NA **			None
66	M78		OOOOOO				Yes	** NA **			None
67	M79		OOOOOO				Yes	** NA **			None
68	M80		OOOOOO				Yes	** NA **			None
69	MP1A						Yes	** NA **			None
70	MP3A						Yes	** NA **			None
71	MP4A						Yes	** NA **			None
72	MP2A						Yes	** NA **			None
73	M85		OOOOOO				Yes	** NA **			None
74	M86		OOOOOO				Yes	** NA **			None
75	M87		OOOOOO				Yes	** NA **			None
76	M88		OOOOOO				Yes	** NA **			None
77	M89		OOOOOO				Yes	** NA **			None
78	M90		OOOOOO				Yes	** NA **			None
79	M91		OOOOOO				Yes	** NA **			None
80	M92		OOOOOO				Yes	** NA **			None
81	MP1C						Yes	** NA **			None
82	MP3C						Yes	** NA **			None
83	MP4C						Yes	** NA **			None
84	MP2C						Yes	** NA **			None
85	M97		OOOOOO				Yes	** NA **			None
86	M98		OOOOOO				Yes	** NA **			None
87	M99		OOOOOO				Yes	** NA **			None
88	M100		OOOOOO				Yes	** NA **			None
89	M101		OOOOOO				Yes	** NA **			None
90	M102		OOOOOO				Yes	** NA **			None
91	M103		OOOOOO				Yes	** NA **			None
92	M104		OOOOOO				Yes	** NA **			None
93	MP1B						Yes	** NA **			None
94	MP3B						Yes	** NA **			None
95	MP4B						Yes	** NA **			None
96	MP2B						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rati...	A...	Inactive	Seismic ...
97	M109						Yes	** NA **			None
98	M110						Yes	** NA **			None
99	M111		OOOXOO				Yes	** NA **			None
100	M112	OOOXOX					Yes	** NA **			None
101	M113						Yes	** NA **			None
102	M114						Yes	** NA **			None
103	M115		OOOXOO				Yes	** NA **			None
104	M116	OOOXOX					Yes	** NA **			None
105	M117						Yes				None
106	M118						Yes				None
107	M119						Yes				None
108	M120						Yes				None
109	M121						Yes	** NA **			None
110	M122						Yes	** NA **			None
111	M123						Yes	** NA **			None
112	M124		OOOXOO				Yes	** NA **			None
113	M125	OOOXOX					Yes	** NA **			None
114	M126						Yes	** NA **			None
115	M127A						Yes	** NA **			None
116	M128A		OOOXOO				Yes	** NA **			None
117	M129A	OOOXOX					Yes	** NA **			None
118	M130A						Yes				None
119	M131A						Yes				None
120	M132A						Yes				None
121	M133A						Yes				None
122	M134A						Yes	** NA **			None
123	M135A						Yes	** NA **			None
124	M136						Yes	** NA **			None
125	M137		OOOXOO				Yes	** NA **			None
126	M138	OOOXOX					Yes	** NA **			None
127	M139						Yes	** NA **			None
128	M140						Yes	** NA **			None
129	M141		OOOXOO				Yes	** NA **			None
130	M142	OOOXOX					Yes	** NA **			None
131	M143						Yes				None
132	M144						Yes				None
133	M145						Yes				None
134	M146						Yes				None
135	M147						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	Y	-17.6	5.5
2	MP3C	My	-.007	5.5
3	MP3C	Mz	-.013	5.5
4	MP2A	Y	-43.55	1.5
5	MP2A	My	-.022	1.5
6	MP2A	Mz	0	1.5
7	MP2A	Y	-43.55	3.5
8	MP2A	My	-.022	3.5
9	MP2A	Mz	0	3.5
10	MP2B	Y	-43.55	1.5
11	MP2B	My	.011	1.5
12	MP2B	Mz	-.019	1.5
13	MP2B	Y	-43.55	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP2B	My	.011	3.5
15	MP2B	Mz	-.019	3.5
16	MP2C	Y	-43.55	1.5
17	MP2C	My	.011	1.5
18	MP2C	Mz	.019	1.5
19	MP2C	Y	-43.55	3.5
20	MP2C	My	.011	3.5
21	MP2C	Mz	.019	3.5
22	MP1A	Y	-6	1
23	MP1A	My	-.003	1
24	MP1A	Mz	0	1
25	MP1A	Y	-6	4
26	MP1A	My	-.003	4
27	MP1A	Mz	0	4
28	MP1B	Y	-6	1
29	MP1B	My	.002	1
30	MP1B	Mz	-.003	1
31	MP1B	Y	-6	4
32	MP1B	My	.002	4
33	MP1B	Mz	-.003	4
34	MP1C	Y	-6	1
35	MP1C	My	.002	1
36	MP1C	Mz	.003	1
37	MP1C	Y	-6	4
38	MP1C	My	.002	4
39	MP1C	Mz	.003	4
40	MP4A	Y	-6	1
41	MP4A	My	-.003	1
42	MP4A	Mz	0	1
43	MP4A	Y	-6	4
44	MP4A	My	-.003	4
45	MP4A	Mz	0	4
46	MP4B	Y	-6	1
47	MP4B	My	.002	1
48	MP4B	Mz	-.003	1
49	MP4B	Y	-6	4
50	MP4B	My	.002	4
51	MP4B	Mz	-.003	4
52	MP4C	Y	-6	1
53	MP4C	My	.002	1
54	MP4C	Mz	.003	1
55	MP4C	Y	-6	4
56	MP4C	My	.002	4
57	MP4C	Mz	.003	4
58	MP3A	Y	-23	.5
59	MP3A	My	-.011	.5
60	MP3A	Mz	.015	.5
61	MP3A	Y	-23	4.5
62	MP3A	My	-.011	4.5
63	MP3A	Mz	.015	4.5
64	MP3B	Y	-23	.5
65	MP3B	My	-.008	.5
66	MP3B	Mz	-.018	.5
67	MP3B	Y	-23	4.5
68	MP3B	My	-.008	4.5
69	MP3B	Mz	-.018	4.5
70	MP3C	Y	-23	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP3C	My	.019	.5
72	MP3C	Mz	.002	.5
73	MP3C	Y	-23	4.5
74	MP3C	My	.019	4.5
75	MP3C	Mz	.002	4.5
76	MP3A	Y	-23	.5
77	MP3A	My	-.011	.5
78	MP3A	Mz	-.015	.5
79	MP3A	Y	-23	4.5
80	MP3A	My	-.011	4.5
81	MP3A	Mz	-.015	4.5
82	MP3B	Y	-23	.5
83	MP3B	My	.019	.5
84	MP3B	Mz	-.002	.5
85	MP3B	Y	-23	4.5
86	MP3B	My	.019	4.5
87	MP3B	Mz	-.002	4.5
88	MP3C	Y	-23	.5
89	MP3C	My	-.008	.5
90	MP3C	Mz	.018	.5
91	MP3C	Y	-23	4.5
92	MP3C	My	-.008	4.5
93	MP3C	Mz	.018	4.5
94	M121	Y	-84.4	1.5
95	M121	My	0	1.5
96	M121	Mz	0	1.5
97	M121	Y	-70.3	1.5
98	M121	My	0	1.5
99	M121	Mz	0	1.5
100	M147	Y	-84.4	1.5
101	M147	My	0	1.5
102	M147	Mz	0	1.5
103	M147	Y	-70.3	1.5
104	M147	My	0	1.5
105	M147	Mz	0	1.5
106	M134A	Y	-84.4	1.5
107	M134A	My	0	1.5
108	M134A	Mz	0	1.5
109	M134A	Y	-70.3	1.5
110	M134A	My	0	1.5
111	M134A	Mz	0	1.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	Y	-17.388	5.5
2	MP3C	My	-.007	5.5
3	MP3C	Mz	-.013	5.5
4	MP2A	Y	-35.693	1.5
5	MP2A	My	-.018	1.5
6	MP2A	Mz	0	1.5
7	MP2A	Y	-35.693	3.5
8	MP2A	My	-.018	3.5
9	MP2A	Mz	0	3.5
10	MP2B	Y	-35.693	1.5
11	MP2B	My	.009	1.5
12	MP2B	Mz	-.015	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2B	Y	-35.693	3.5
14	MP2B	My	.009	3.5
15	MP2B	Mz	-.015	3.5
16	MP2C	Y	-35.693	1.5
17	MP2C	My	.009	1.5
18	MP2C	Mz	.015	1.5
19	MP2C	Y	-35.693	3.5
20	MP2C	My	.009	3.5
21	MP2C	Mz	.015	3.5
22	MP1A	Y	-40.386	1
23	MP1A	My	-.02	1
24	MP1A	Mz	0	1
25	MP1A	Y	-40.386	4
26	MP1A	My	-.02	4
27	MP1A	Mz	0	4
28	MP1B	Y	-40.386	1
29	MP1B	My	.01	1
30	MP1B	Mz	-.017	1
31	MP1B	Y	-40.386	4
32	MP1B	My	.01	4
33	MP1B	Mz	-.017	4
34	MP1C	Y	-40.386	1
35	MP1C	My	.01	1
36	MP1C	Mz	.017	1
37	MP1C	Y	-40.386	4
38	MP1C	My	.01	4
39	MP1C	Mz	.017	4
40	MP4A	Y	-40.386	1
41	MP4A	My	-.02	1
42	MP4A	Mz	0	1
43	MP4A	Y	-40.386	4
44	MP4A	My	-.02	4
45	MP4A	Mz	0	4
46	MP4B	Y	-40.386	1
47	MP4B	My	.01	1
48	MP4B	Mz	-.017	1
49	MP4B	Y	-40.386	4
50	MP4B	My	.01	4
51	MP4B	Mz	-.017	4
52	MP4C	Y	-40.386	1
53	MP4C	My	.01	1
54	MP4C	Mz	.017	1
55	MP4C	Y	-40.386	4
56	MP4C	My	.01	4
57	MP4C	Mz	.017	4
58	MP3A	Y	-82.643	.5
59	MP3A	My	-.041	.5
60	MP3A	Mz	.055	.5
61	MP3A	Y	-82.643	4.5
62	MP3A	My	-.041	4.5
63	MP3A	Mz	.055	4.5
64	MP3B	Y	-82.643	.5
65	MP3B	My	-.027	.5
66	MP3B	Mz	-.063	.5
67	MP3B	Y	-82.643	4.5
68	MP3B	My	-.027	4.5
69	MP3B	Mz	-.063	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP3C	Y	-82.643	.5
71	MP3C	My	.068	.5
72	MP3C	Mz	.008	.5
73	MP3C	Y	-82.643	4.5
74	MP3C	My	.068	4.5
75	MP3C	Mz	.008	4.5
76	MP3A	Y	-82.643	.5
77	MP3A	My	-.041	.5
78	MP3A	Mz	-.055	.5
79	MP3A	Y	-82.643	4.5
80	MP3A	My	-.041	4.5
81	MP3A	Mz	-.055	4.5
82	MP3B	Y	-82.643	.5
83	MP3B	My	.068	.5
84	MP3B	Mz	-.008	.5
85	MP3B	Y	-82.643	4.5
86	MP3B	My	.068	4.5
87	MP3B	Mz	-.008	4.5
88	MP3C	Y	-82.643	.5
89	MP3C	My	-.027	.5
90	MP3C	Mz	.063	.5
91	MP3C	Y	-82.643	4.5
92	MP3C	My	-.027	4.5
93	MP3C	Mz	.063	4.5
94	M121	Y	-45.001	1.5
95	M121	My	0	1.5
96	M121	Mz	0	1.5
97	M121	Y	-40.471	1.5
98	M121	My	0	1.5
99	M121	Mz	0	1.5
100	M147	Y	-45.001	1.5
101	M147	My	0	1.5
102	M147	Mz	0	1.5
103	M147	Y	-40.471	1.5
104	M147	My	0	1.5
105	M147	Mz	0	1.5
106	M134A	Y	-45.001	1.5
107	M134A	My	0	1.5
108	M134A	Mz	0	1.5
109	M134A	Y	-40.471	1.5
110	M134A	My	0	1.5
111	M134A	Mz	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	-16.871	5.5
3	MP3C	Mx	.012	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	-72.14	1.5
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	-72.14	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	-36.668	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2B	Mx	.016	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	-36.668	3.5
15	MP2B	Mx	.016	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	-36.668	1.5
18	MP2C	Mx	-.016	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	-36.668	3.5
21	MP2C	Mx	-.016	3.5
22	MP1A	X	0	1
23	MP1A	Z	-48.032	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	-48.032	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	-86.524	1
30	MP1B	Mx	.037	1
31	MP1B	X	0	4
32	MP1B	Z	-86.524	4
33	MP1B	Mx	.037	4
34	MP1C	X	0	1
35	MP1C	Z	-86.524	1
36	MP1C	Mx	-.037	1
37	MP1C	X	0	4
38	MP1C	Z	-86.524	4
39	MP1C	Mx	-.037	4
40	MP4A	X	0	1
41	MP4A	Z	-48.032	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	-48.032	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	-86.524	1
48	MP4B	Mx	.037	1
49	MP4B	X	0	4
50	MP4B	Z	-86.524	4
51	MP4B	Mx	.037	4
52	MP4C	X	0	1
53	MP4C	Z	-86.524	1
54	MP4C	Mx	-.037	1
55	MP4C	X	0	4
56	MP4C	Z	-86.524	4
57	MP4C	Mx	-.037	4
58	MP3A	X	0	.5
59	MP3A	Z	-87.046	.5
60	MP3A	Mx	-.058	.5
61	MP3A	X	0	4.5
62	MP3A	Z	-87.046	4.5
63	MP3A	Mx	-.058	4.5
64	MP3B	X	0	.5
65	MP3B	Z	-70.622	.5
66	MP3B	Mx	.054	.5
67	MP3B	X	0	4.5
68	MP3B	Z	-70.622	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP3B	Mx	.054	4.5
70	MP3C	X	0	.5
71	MP3C	Z	-70.622	.5
72	MP3C	Mx	-.007	.5
73	MP3C	X	0	4.5
74	MP3C	Z	-70.622	4.5
75	MP3C	Mx	-.007	4.5
76	MP3A	X	0	.5
77	MP3A	Z	-87.046	.5
78	MP3A	Mx	.058	.5
79	MP3A	X	0	4.5
80	MP3A	Z	-87.046	4.5
81	MP3A	Mx	.058	4.5
82	MP3B	X	0	.5
83	MP3B	Z	-70.622	.5
84	MP3B	Mx	.007	.5
85	MP3B	X	0	4.5
86	MP3B	Z	-70.622	4.5
87	MP3B	Mx	.007	4.5
88	MP3C	X	0	.5
89	MP3C	Z	-70.622	.5
90	MP3C	Mx	-.054	.5
91	MP3C	X	0	4.5
92	MP3C	Z	-70.622	4.5
93	MP3C	Mx	-.054	4.5
94	M121	X	0	1.5
95	M121	Z	-52.357	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	-50.608	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	-52.357	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	-50.608	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	-52.357	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	-50.608	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	14.59	5.5
2	MP3C	Z	-25.27	5.5
3	MP3C	Mx	.012	5.5
4	MP2A	X	30.158	1.5
5	MP2A	Z	-52.235	1.5
6	MP2A	Mx	-.015	1.5
7	MP2A	X	30.158	3.5
8	MP2A	Z	-52.235	3.5
9	MP2A	Mx	-.015	3.5
10	MP2B	X	12.422	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
11	MP2B	Z	-21.516	1.5
12	MP2B	Mx	.012	1.5
13	MP2B	X	12.422	3.5
14	MP2B	Z	-21.516	3.5
15	MP2B	Mx	.012	3.5
16	MP2C	X	30.158	1.5
17	MP2C	Z	-52.235	1.5
18	MP2C	Mx	-.015	1.5
19	MP2C	X	30.158	3.5
20	MP2C	Z	-52.235	3.5
21	MP2C	Mx	-.015	3.5
22	MP1A	X	30.431	1
23	MP1A	Z	-52.709	1
24	MP1A	Mx	-.015	1
25	MP1A	X	30.431	4
26	MP1A	Z	-52.709	4
27	MP1A	Mx	-.015	4
28	MP1B	X	49.678	1
29	MP1B	Z	-86.044	1
30	MP1B	Mx	.05	1
31	MP1B	X	49.678	4
32	MP1B	Z	-86.044	4
33	MP1B	Mx	.05	4
34	MP1C	X	30.431	1
35	MP1C	Z	-52.709	1
36	MP1C	Mx	-.015	1
37	MP1C	X	30.431	4
38	MP1C	Z	-52.709	4
39	MP1C	Mx	-.015	4
40	MP4A	X	30.431	1
41	MP4A	Z	-52.709	1
42	MP4A	Mx	-.015	1
43	MP4A	X	30.431	4
44	MP4A	Z	-52.709	4
45	MP4A	Mx	-.015	4
46	MP4B	X	49.678	1
47	MP4B	Z	-86.044	1
48	MP4B	Mx	.05	1
49	MP4B	X	49.678	4
50	MP4B	Z	-86.044	4
51	MP4B	Mx	.05	4
52	MP4C	X	30.431	1
53	MP4C	Z	-52.709	1
54	MP4C	Mx	-.015	1
55	MP4C	X	30.431	4
56	MP4C	Z	-52.709	4
57	MP4C	Mx	-.015	4
58	MP3A	X	40.786	.5
59	MP3A	Z	-70.643	.5
60	MP3A	Mx	-.067	.5
61	MP3A	X	40.786	4.5
62	MP3A	Z	-70.643	4.5
63	MP3A	Mx	-.067	4.5
64	MP3B	X	32.573	.5
65	MP3B	Z	-56.419	.5
66	MP3B	Mx	.033	.5
67	MP3B	X	32.573	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP3B	Z	-56.419	4.5
69	MP3B	Mx	.033	4.5
70	MP3C	X	40.786	.5
71	MP3C	Z	-70.643	.5
72	MP3C	Mx	.027	.5
73	MP3C	X	40.786	4.5
74	MP3C	Z	-70.643	4.5
75	MP3C	Mx	.027	4.5
76	MP3A	X	40.786	.5
77	MP3A	Z	-70.643	.5
78	MP3A	Mx	.027	.5
79	MP3A	X	40.786	4.5
80	MP3A	Z	-70.643	4.5
81	MP3A	Mx	.027	4.5
82	MP3B	X	32.573	.5
83	MP3B	Z	-56.419	.5
84	MP3B	Mx	.033	.5
85	MP3B	X	32.573	4.5
86	MP3B	Z	-56.419	4.5
87	MP3B	Mx	.033	4.5
88	MP3C	X	40.786	.5
89	MP3C	Z	-70.643	.5
90	MP3C	Mx	-.067	.5
91	MP3C	X	40.786	4.5
92	MP3C	Z	-70.643	4.5
93	MP3C	Mx	-.067	4.5
94	M121	X	21.485	1.5
95	M121	Z	-37.214	1.5
96	M121	Mx	0	1.5
97	M121	X	18.863	1.5
98	M121	Z	-32.672	1.5
99	M121	Mx	0	1.5
100	M147	X	21.485	1.5
101	M147	Z	-37.214	1.5
102	M147	Mx	0	1.5
103	M147	X	18.863	1.5
104	M147	Z	-32.672	1.5
105	M147	Mx	0	1.5
106	M134A	X	21.485	1.5
107	M134A	Z	-37.214	1.5
108	M134A	Mx	0	1.5
109	M134A	X	18.863	1.5
110	M134A	Z	-32.672	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	30.6	5.5
2	MP3C	Z	-17.667	5.5
3	MP3C	Mx	0	5.5
4	MP2A	X	31.755	1.5
5	MP2A	Z	-18.334	1.5
6	MP2A	Mx	-.016	1.5
7	MP2A	X	31.755	3.5
8	MP2A	Z	-18.334	3.5
9	MP2A	Mx	-.016	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP2B	X	31.755	1.5
11	MP2B	Z	-18.334	1.5
12	MP2B	Mx	.016	1.5
13	MP2B	X	31.755	3.5
14	MP2B	Z	-18.334	3.5
15	MP2B	Mx	.016	3.5
16	MP2C	X	62.475	1.5
17	MP2C	Z	-36.07	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	62.475	3.5
20	MP2C	Z	-36.07	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	74.932	1
23	MP1A	Z	-43.262	1
24	MP1A	Mx	-.037	1
25	MP1A	X	74.932	4
26	MP1A	Z	-43.262	4
27	MP1A	Mx	-.037	4
28	MP1B	X	74.932	1
29	MP1B	Z	-43.262	1
30	MP1B	Mx	.037	1
31	MP1B	X	74.932	4
32	MP1B	Z	-43.262	4
33	MP1B	Mx	.037	4
34	MP1C	X	41.597	1
35	MP1C	Z	-24.016	1
36	MP1C	Mx	0	1
37	MP1C	X	41.597	4
38	MP1C	Z	-24.016	4
39	MP1C	Mx	0	4
40	MP4A	X	74.932	1
41	MP4A	Z	-43.262	1
42	MP4A	Mx	-.037	1
43	MP4A	X	74.932	4
44	MP4A	Z	-43.262	4
45	MP4A	Mx	-.037	4
46	MP4B	X	74.932	1
47	MP4B	Z	-43.262	1
48	MP4B	Mx	.037	1
49	MP4B	X	74.932	4
50	MP4B	Z	-43.262	4
51	MP4B	Mx	.037	4
52	MP4C	X	41.597	1
53	MP4C	Z	-24.016	1
54	MP4C	Mx	0	1
55	MP4C	X	41.597	4
56	MP4C	Z	-24.016	4
57	MP4C	Mx	0	4
58	MP3A	X	61.16	.5
59	MP3A	Z	-35.311	.5
60	MP3A	Mx	-.054	.5
61	MP3A	X	61.16	4.5
62	MP3A	Z	-35.311	4.5
63	MP3A	Mx	-.054	4.5
64	MP3B	X	61.16	.5
65	MP3B	Z	-35.311	.5
66	MP3B	Mx	.007	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	61.16	4.5
68	MP3B	Z	-35.311	4.5
69	MP3B	Mx	.007	4.5
70	MP3C	X	75.384	.5
71	MP3C	Z	-43.523	.5
72	MP3C	Mx	.058	.5
73	MP3C	X	75.384	4.5
74	MP3C	Z	-43.523	4.5
75	MP3C	Mx	.058	4.5
76	MP3A	X	61.16	.5
77	MP3A	Z	-35.311	.5
78	MP3A	Mx	-.007	.5
79	MP3A	X	61.16	4.5
80	MP3A	Z	-35.311	4.5
81	MP3A	Mx	-.007	4.5
82	MP3B	X	61.16	.5
83	MP3B	Z	-35.311	.5
84	MP3B	Mx	.054	.5
85	MP3B	X	61.16	4.5
86	MP3B	Z	-35.311	4.5
87	MP3B	Mx	.054	4.5
88	MP3C	X	75.384	.5
89	MP3C	Z	-43.523	.5
90	MP3C	Mx	-.058	.5
91	MP3C	X	75.384	4.5
92	MP3C	Z	-43.523	4.5
93	MP3C	Mx	-.058	4.5
94	M121	X	33.15	1.5
95	M121	Z	-19.139	1.5
96	M121	Mx	0	1.5
97	M121	X	27.094	1.5
98	M121	Z	-15.643	1.5
99	M121	Mx	0	1.5
100	M147	X	33.15	1.5
101	M147	Z	-19.139	1.5
102	M147	Mx	0	1.5
103	M147	X	27.094	1.5
104	M147	Z	-15.643	1.5
105	M147	Mx	0	1.5
106	M134A	X	33.15	1.5
107	M134A	Z	-19.139	1.5
108	M134A	Mx	0	1.5
109	M134A	X	27.094	1.5
110	M134A	Z	-15.643	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	29.18	5.5
2	MP3C	Z	0	5.5
3	MP3C	Mx	-.012	5.5
4	MP2A	X	24.844	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	-.012	1.5
7	MP2A	X	24.844	3.5
8	MP2A	Z	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP2A	Mx	-.012	3.5
10	MP2B	X	60.316	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	.015	1.5
13	MP2B	X	60.316	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	.015	3.5
16	MP2C	X	60.316	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	.015	1.5
19	MP2C	X	60.316	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	.015	3.5
22	MP1A	X	99.355	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.05	1
25	MP1A	X	99.355	4
26	MP1A	Z	0	4
27	MP1A	Mx	-.05	4
28	MP1B	X	60.863	1
29	MP1B	Z	0	1
30	MP1B	Mx	.015	1
31	MP1B	X	60.863	4
32	MP1B	Z	0	4
33	MP1B	Mx	.015	4
34	MP1C	X	60.863	1
35	MP1C	Z	0	1
36	MP1C	Mx	.015	1
37	MP1C	X	60.863	4
38	MP1C	Z	0	4
39	MP1C	Mx	.015	4
40	MP4A	X	99.355	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.05	1
43	MP4A	X	99.355	4
44	MP4A	Z	0	4
45	MP4A	Mx	-.05	4
46	MP4B	X	60.863	1
47	MP4B	Z	0	1
48	MP4B	Mx	.015	1
49	MP4B	X	60.863	4
50	MP4B	Z	0	4
51	MP4B	Mx	.015	4
52	MP4C	X	60.863	1
53	MP4C	Z	0	1
54	MP4C	Mx	.015	1
55	MP4C	X	60.863	4
56	MP4C	Z	0	4
57	MP4C	Mx	.015	4
58	MP3A	X	65.147	.5
59	MP3A	Z	0	.5
60	MP3A	Mx	-.033	.5
61	MP3A	X	65.147	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	-.033	4.5
64	MP3B	X	81.571	.5
65	MP3B	Z	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP3B	Mx	-.027	.5
67	MP3B	X	81.571	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	-.027	4.5
70	MP3C	X	81.571	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	.067	.5
73	MP3C	X	81.571	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	.067	4.5
76	MP3A	X	65.147	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	-.033	.5
79	MP3A	X	65.147	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	-.033	4.5
82	MP3B	X	81.571	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	.067	.5
85	MP3B	X	81.571	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	.067	4.5
88	MP3C	X	81.571	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	-.027	.5
91	MP3C	X	81.571	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	-.027	4.5
94	M121	X	42.971	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	37.726	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	42.971	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	37.726	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	42.971	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	37.726	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	14.611	5.5
2	MP3C	Z	8.436	5.5
3	MP3C	Mx	-.012	5.5
4	MP2A	X	31.755	1.5
5	MP2A	Z	18.334	1.5
6	MP2A	Mx	-.016	1.5
7	MP2A	X	31.755	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP2A	Z	18.334	3.5
9	MP2A	Mx	-.016	3.5
10	MP2B	X	62.475	1.5
11	MP2B	Z	36.07	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	62.475	3.5
14	MP2B	Z	36.07	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	31.755	1.5
17	MP2C	Z	18.334	1.5
18	MP2C	Mx	.016	1.5
19	MP2C	X	31.755	3.5
20	MP2C	Z	18.334	3.5
21	MP2C	Mx	.016	3.5
22	MP1A	X	74.932	1
23	MP1A	Z	43.262	1
24	MP1A	Mx	-.037	1
25	MP1A	X	74.932	4
26	MP1A	Z	43.262	4
27	MP1A	Mx	-.037	4
28	MP1B	X	41.597	1
29	MP1B	Z	24.016	1
30	MP1B	Mx	0	1
31	MP1B	X	41.597	4
32	MP1B	Z	24.016	4
33	MP1B	Mx	0	4
34	MP1C	X	74.932	1
35	MP1C	Z	43.262	1
36	MP1C	Mx	.037	1
37	MP1C	X	74.932	4
38	MP1C	Z	43.262	4
39	MP1C	Mx	.037	4
40	MP4A	X	74.932	1
41	MP4A	Z	43.262	1
42	MP4A	Mx	-.037	1
43	MP4A	X	74.932	4
44	MP4A	Z	43.262	4
45	MP4A	Mx	-.037	4
46	MP4B	X	41.597	1
47	MP4B	Z	24.016	1
48	MP4B	Mx	0	1
49	MP4B	X	41.597	4
50	MP4B	Z	24.016	4
51	MP4B	Mx	0	4
52	MP4C	X	74.932	1
53	MP4C	Z	43.262	1
54	MP4C	Mx	.037	1
55	MP4C	X	74.932	4
56	MP4C	Z	43.262	4
57	MP4C	Mx	.037	4
58	MP3A	X	61.16	.5
59	MP3A	Z	35.311	.5
60	MP3A	Mx	-.007	.5
61	MP3A	X	61.16	4.5
62	MP3A	Z	35.311	4.5
63	MP3A	Mx	-.007	4.5
64	MP3B	X	75.384	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP3B	Z	43.523	.5
66	MP3B	Mx	-.058	.5
67	MP3B	X	75.384	4.5
68	MP3B	Z	43.523	4.5
69	MP3B	Mx	-.058	4.5
70	MP3C	X	61.16	.5
71	MP3C	Z	35.311	.5
72	MP3C	Mx	.054	.5
73	MP3C	X	61.16	4.5
74	MP3C	Z	35.311	4.5
75	MP3C	Mx	.054	4.5
76	MP3A	X	61.16	.5
77	MP3A	Z	35.311	.5
78	MP3A	Mx	-.054	.5
79	MP3A	X	61.16	4.5
80	MP3A	Z	35.311	4.5
81	MP3A	Mx	-.054	4.5
82	MP3B	X	75.384	.5
83	MP3B	Z	43.523	.5
84	MP3B	Mx	.058	.5
85	MP3B	X	75.384	4.5
86	MP3B	Z	43.523	4.5
87	MP3B	Mx	.058	4.5
88	MP3C	X	61.16	.5
89	MP3C	Z	35.311	.5
90	MP3C	Mx	.007	.5
91	MP3C	X	61.16	4.5
92	MP3C	Z	35.311	4.5
93	MP3C	Mx	.007	4.5
94	M121	X	45.342	1.5
95	M121	Z	26.178	1.5
96	M121	Mx	0	1.5
97	M121	X	43.828	1.5
98	M121	Z	25.304	1.5
99	M121	Mx	0	1.5
100	M147	X	45.342	1.5
101	M147	Z	26.178	1.5
102	M147	Mx	0	1.5
103	M147	X	43.828	1.5
104	M147	Z	25.304	1.5
105	M147	Mx	0	1.5
106	M134A	X	45.342	1.5
107	M134A	Z	26.178	1.5
108	M134A	Mx	0	1.5
109	M134A	X	43.828	1.5
110	M134A	Z	25.304	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	5.358	5.5
2	MP3C	Z	9.281	5.5
3	MP3C	Mx	-.009	5.5
4	MP2A	X	30.158	1.5
5	MP2A	Z	52.235	1.5
6	MP2A	Mx	-.015	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP2A	X	30.158	3.5
8	MP2A	Z	52.235	3.5
9	MP2A	Mx	-.015	3.5
10	MP2B	X	30.158	1.5
11	MP2B	Z	52.235	1.5
12	MP2B	Mx	-.015	1.5
13	MP2B	X	30.158	3.5
14	MP2B	Z	52.235	3.5
15	MP2B	Mx	-.015	3.5
16	MP2C	X	12.422	1.5
17	MP2C	Z	21.516	1.5
18	MP2C	Mx	.012	1.5
19	MP2C	X	12.422	3.5
20	MP2C	Z	21.516	3.5
21	MP2C	Mx	.012	3.5
22	MP1A	X	30.431	1
23	MP1A	Z	52.709	1
24	MP1A	Mx	-.015	1
25	MP1A	X	30.431	4
26	MP1A	Z	52.709	4
27	MP1A	Mx	-.015	4
28	MP1B	X	30.431	1
29	MP1B	Z	52.709	1
30	MP1B	Mx	-.015	1
31	MP1B	X	30.431	4
32	MP1B	Z	52.709	4
33	MP1B	Mx	-.015	4
34	MP1C	X	49.678	1
35	MP1C	Z	86.044	1
36	MP1C	Mx	.05	1
37	MP1C	X	49.678	4
38	MP1C	Z	86.044	4
39	MP1C	Mx	.05	4
40	MP4A	X	30.431	1
41	MP4A	Z	52.709	1
42	MP4A	Mx	-.015	1
43	MP4A	X	30.431	4
44	MP4A	Z	52.709	4
45	MP4A	Mx	-.015	4
46	MP4B	X	30.431	1
47	MP4B	Z	52.709	1
48	MP4B	Mx	-.015	1
49	MP4B	X	30.431	4
50	MP4B	Z	52.709	4
51	MP4B	Mx	-.015	4
52	MP4C	X	49.678	1
53	MP4C	Z	86.044	1
54	MP4C	Mx	.05	1
55	MP4C	X	49.678	4
56	MP4C	Z	86.044	4
57	MP4C	Mx	.05	4
58	MP3A	X	40.786	.5
59	MP3A	Z	70.643	.5
60	MP3A	Mx	.027	.5
61	MP3A	X	40.786	4.5
62	MP3A	Z	70.643	4.5
63	MP3A	Mx	.027	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP3B	X	40.786	.5
65	MP3B	Z	70.643	.5
66	MP3B	Mx	-.067	.5
67	MP3B	X	40.786	4.5
68	MP3B	Z	70.643	4.5
69	MP3B	Mx	-.067	4.5
70	MP3C	X	32.573	.5
71	MP3C	Z	56.419	.5
72	MP3C	Mx	.033	.5
73	MP3C	X	32.573	4.5
74	MP3C	Z	56.419	4.5
75	MP3C	Mx	.033	4.5
76	MP3A	X	40.786	.5
77	MP3A	Z	70.643	.5
78	MP3A	Mx	-.067	.5
79	MP3A	X	40.786	4.5
80	MP3A	Z	70.643	4.5
81	MP3A	Mx	-.067	4.5
82	MP3B	X	40.786	.5
83	MP3B	Z	70.643	.5
84	MP3B	Mx	.027	.5
85	MP3B	X	40.786	4.5
86	MP3B	Z	70.643	4.5
87	MP3B	Mx	.027	4.5
88	MP3C	X	32.573	.5
89	MP3C	Z	56.419	.5
90	MP3C	Mx	.033	.5
91	MP3C	X	32.573	4.5
92	MP3C	Z	56.419	4.5
93	MP3C	Mx	.033	4.5
94	M121	X	28.525	1.5
95	M121	Z	49.406	1.5
96	M121	Mx	0	1.5
97	M121	X	28.525	1.5
98	M121	Z	49.406	1.5
99	M121	Mx	0	1.5
100	M147	X	28.525	1.5
101	M147	Z	49.406	1.5
102	M147	Mx	0	1.5
103	M147	X	28.525	1.5
104	M147	Z	49.406	1.5
105	M147	Mx	0	1.5
106	M134A	X	28.525	1.5
107	M134A	Z	49.406	1.5
108	M134A	Mx	0	1.5
109	M134A	X	28.525	1.5
110	M134A	Z	49.406	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	16.871	5.5
3	MP3C	Mx	-.012	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	72.14	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	72.14	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	36.668	1.5
12	MP2B	Mx	-.016	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	36.668	3.5
15	MP2B	Mx	-.016	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	36.668	1.5
18	MP2C	Mx	.016	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	36.668	3.5
21	MP2C	Mx	.016	3.5
22	MP1A	X	0	1
23	MP1A	Z	48.032	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	48.032	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	86.524	1
30	MP1B	Mx	-.037	1
31	MP1B	X	0	4
32	MP1B	Z	86.524	4
33	MP1B	Mx	-.037	4
34	MP1C	X	0	1
35	MP1C	Z	86.524	1
36	MP1C	Mx	.037	1
37	MP1C	X	0	4
38	MP1C	Z	86.524	4
39	MP1C	Mx	.037	4
40	MP4A	X	0	1
41	MP4A	Z	48.032	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	48.032	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	86.524	1
48	MP4B	Mx	-.037	1
49	MP4B	X	0	4
50	MP4B	Z	86.524	4
51	MP4B	Mx	-.037	4
52	MP4C	X	0	1
53	MP4C	Z	86.524	1
54	MP4C	Mx	.037	1
55	MP4C	X	0	4
56	MP4C	Z	86.524	4
57	MP4C	Mx	.037	4
58	MP3A	X	0	.5
59	MP3A	Z	87.046	.5
60	MP3A	Mx	.058	.5
61	MP3A	X	0	4.5
62	MP3A	Z	87.046	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	MP3A	Mx	.058	4.5
64	MP3B	X	0	.5
65	MP3B	Z	70.622	.5
66	MP3B	Mx	-.054	.5
67	MP3B	X	0	4.5
68	MP3B	Z	70.622	4.5
69	MP3B	Mx	-.054	4.5
70	MP3C	X	0	.5
71	MP3C	Z	70.622	.5
72	MP3C	Mx	.007	.5
73	MP3C	X	0	4.5
74	MP3C	Z	70.622	4.5
75	MP3C	Mx	.007	4.5
76	MP3A	X	0	.5
77	MP3A	Z	87.046	.5
78	MP3A	Mx	-.058	.5
79	MP3A	X	0	4.5
80	MP3A	Z	87.046	4.5
81	MP3A	Mx	-.058	4.5
82	MP3B	X	0	.5
83	MP3B	Z	70.622	.5
84	MP3B	Mx	-.007	.5
85	MP3B	X	0	4.5
86	MP3B	Z	70.622	4.5
87	MP3B	Mx	-.007	4.5
88	MP3C	X	0	.5
89	MP3C	Z	70.622	.5
90	MP3C	Mx	.054	.5
91	MP3C	X	0	4.5
92	MP3C	Z	70.622	4.5
93	MP3C	Mx	.054	4.5
94	M121	X	0	1.5
95	M121	Z	52.357	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	50.608	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	52.357	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	50.608	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	52.357	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	50.608	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-14.59	5.5
2	MP3C	Z	25.27	5.5
3	MP3C	Mx	-.012	5.5
4	MP2A	X	-30.158	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	52.235	1.5
6	MP2A	Mx	.015	1.5
7	MP2A	X	-30.158	3.5
8	MP2A	Z	52.235	3.5
9	MP2A	Mx	.015	3.5
10	MP2B	X	-12.422	1.5
11	MP2B	Z	21.516	1.5
12	MP2B	Mx	-.012	1.5
13	MP2B	X	-12.422	3.5
14	MP2B	Z	21.516	3.5
15	MP2B	Mx	-.012	3.5
16	MP2C	X	-30.158	1.5
17	MP2C	Z	52.235	1.5
18	MP2C	Mx	.015	1.5
19	MP2C	X	-30.158	3.5
20	MP2C	Z	52.235	3.5
21	MP2C	Mx	.015	3.5
22	MP1A	X	-30.431	1
23	MP1A	Z	52.709	1
24	MP1A	Mx	.015	1
25	MP1A	X	-30.431	4
26	MP1A	Z	52.709	4
27	MP1A	Mx	.015	4
28	MP1B	X	-49.678	1
29	MP1B	Z	86.044	1
30	MP1B	Mx	-.05	1
31	MP1B	X	-49.678	4
32	MP1B	Z	86.044	4
33	MP1B	Mx	-.05	4
34	MP1C	X	-30.431	1
35	MP1C	Z	52.709	1
36	MP1C	Mx	.015	1
37	MP1C	X	-30.431	4
38	MP1C	Z	52.709	4
39	MP1C	Mx	.015	4
40	MP4A	X	-30.431	1
41	MP4A	Z	52.709	1
42	MP4A	Mx	.015	1
43	MP4A	X	-30.431	4
44	MP4A	Z	52.709	4
45	MP4A	Mx	.015	4
46	MP4B	X	-49.678	1
47	MP4B	Z	86.044	1
48	MP4B	Mx	-.05	1
49	MP4B	X	-49.678	4
50	MP4B	Z	86.044	4
51	MP4B	Mx	-.05	4
52	MP4C	X	-30.431	1
53	MP4C	Z	52.709	1
54	MP4C	Mx	.015	1
55	MP4C	X	-30.431	4
56	MP4C	Z	52.709	4
57	MP4C	Mx	.015	4
58	MP3A	X	-40.786	.5
59	MP3A	Z	70.643	.5
60	MP3A	Mx	.067	.5
61	MP3A	X	-40.786	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
62	MP3A	Z	70.643	4.5
63	MP3A	Mx	.067	4.5
64	MP3B	X	-32.573	.5
65	MP3B	Z	56.419	.5
66	MP3B	Mx	-.033	.5
67	MP3B	X	-32.573	4.5
68	MP3B	Z	56.419	4.5
69	MP3B	Mx	-.033	4.5
70	MP3C	X	-40.786	.5
71	MP3C	Z	70.643	.5
72	MP3C	Mx	-.027	.5
73	MP3C	X	-40.786	4.5
74	MP3C	Z	70.643	4.5
75	MP3C	Mx	-.027	4.5
76	MP3A	X	-40.786	.5
77	MP3A	Z	70.643	.5
78	MP3A	Mx	-.027	.5
79	MP3A	X	-40.786	4.5
80	MP3A	Z	70.643	4.5
81	MP3A	Mx	-.027	4.5
82	MP3B	X	-32.573	.5
83	MP3B	Z	56.419	.5
84	MP3B	Mx	-.033	.5
85	MP3B	X	-32.573	4.5
86	MP3B	Z	56.419	4.5
87	MP3B	Mx	-.033	4.5
88	MP3C	X	-40.786	.5
89	MP3C	Z	70.643	.5
90	MP3C	Mx	.067	.5
91	MP3C	X	-40.786	4.5
92	MP3C	Z	70.643	4.5
93	MP3C	Mx	.067	4.5
94	M121	X	-21.485	1.5
95	M121	Z	37.214	1.5
96	M121	Mx	0	1.5
97	M121	X	-18.863	1.5
98	M121	Z	32.672	1.5
99	M121	Mx	0	1.5
100	M147	X	-21.485	1.5
101	M147	Z	37.214	1.5
102	M147	Mx	0	1.5
103	M147	X	-18.863	1.5
104	M147	Z	32.672	1.5
105	M147	Mx	0	1.5
106	M134A	X	-21.485	1.5
107	M134A	Z	37.214	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-18.863	1.5
110	M134A	Z	32.672	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-30.6	5.5
2	MP3C	Z	17.667	5.5
3	MP3C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP2A	X	-31.755	1.5
5	MP2A	Z	18.334	1.5
6	MP2A	Mx	.016	1.5
7	MP2A	X	-31.755	3.5
8	MP2A	Z	18.334	3.5
9	MP2A	Mx	.016	3.5
10	MP2B	X	-31.755	1.5
11	MP2B	Z	18.334	1.5
12	MP2B	Mx	-.016	1.5
13	MP2B	X	-31.755	3.5
14	MP2B	Z	18.334	3.5
15	MP2B	Mx	-.016	3.5
16	MP2C	X	-62.475	1.5
17	MP2C	Z	36.07	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	-62.475	3.5
20	MP2C	Z	36.07	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	-74.932	1
23	MP1A	Z	43.262	1
24	MP1A	Mx	.037	1
25	MP1A	X	-74.932	4
26	MP1A	Z	43.262	4
27	MP1A	Mx	.037	4
28	MP1B	X	-74.932	1
29	MP1B	Z	43.262	1
30	MP1B	Mx	-.037	1
31	MP1B	X	-74.932	4
32	MP1B	Z	43.262	4
33	MP1B	Mx	-.037	4
34	MP1C	X	-41.597	1
35	MP1C	Z	24.016	1
36	MP1C	Mx	0	1
37	MP1C	X	-41.597	4
38	MP1C	Z	24.016	4
39	MP1C	Mx	0	4
40	MP4A	X	-74.932	1
41	MP4A	Z	43.262	1
42	MP4A	Mx	.037	1
43	MP4A	X	-74.932	4
44	MP4A	Z	43.262	4
45	MP4A	Mx	.037	4
46	MP4B	X	-74.932	1
47	MP4B	Z	43.262	1
48	MP4B	Mx	-.037	1
49	MP4B	X	-74.932	4
50	MP4B	Z	43.262	4
51	MP4B	Mx	-.037	4
52	MP4C	X	-41.597	1
53	MP4C	Z	24.016	1
54	MP4C	Mx	0	1
55	MP4C	X	-41.597	4
56	MP4C	Z	24.016	4
57	MP4C	Mx	0	4
58	MP3A	X	-61.16	.5
59	MP3A	Z	35.311	.5
60	MP3A	Mx	.054	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP3A	X	-61.16	4.5
62	MP3A	Z	35.311	4.5
63	MP3A	Mx	.054	4.5
64	MP3B	X	-61.16	.5
65	MP3B	Z	35.311	.5
66	MP3B	Mx	-.007	.5
67	MP3B	X	-61.16	4.5
68	MP3B	Z	35.311	4.5
69	MP3B	Mx	-.007	4.5
70	MP3C	X	-75.384	.5
71	MP3C	Z	43.523	.5
72	MP3C	Mx	-.058	.5
73	MP3C	X	-75.384	4.5
74	MP3C	Z	43.523	4.5
75	MP3C	Mx	-.058	4.5
76	MP3A	X	-61.16	.5
77	MP3A	Z	35.311	.5
78	MP3A	Mx	.007	.5
79	MP3A	X	-61.16	4.5
80	MP3A	Z	35.311	4.5
81	MP3A	Mx	.007	4.5
82	MP3B	X	-61.16	.5
83	MP3B	Z	35.311	.5
84	MP3B	Mx	-.054	.5
85	MP3B	X	-61.16	4.5
86	MP3B	Z	35.311	4.5
87	MP3B	Mx	-.054	4.5
88	MP3C	X	-75.384	.5
89	MP3C	Z	43.523	.5
90	MP3C	Mx	.058	.5
91	MP3C	X	-75.384	4.5
92	MP3C	Z	43.523	4.5
93	MP3C	Mx	.058	4.5
94	M121	X	-33.15	1.5
95	M121	Z	19.139	1.5
96	M121	Mx	0	1.5
97	M121	X	-27.094	1.5
98	M121	Z	15.643	1.5
99	M121	Mx	0	1.5
100	M147	X	-33.15	1.5
101	M147	Z	19.139	1.5
102	M147	Mx	0	1.5
103	M147	X	-27.094	1.5
104	M147	Z	15.643	1.5
105	M147	Mx	0	1.5
106	M134A	X	-33.15	1.5
107	M134A	Z	19.139	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-27.094	1.5
110	M134A	Z	15.643	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-29.18	5.5
2	MP3C	Z	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP3C	Mx	.012	5.5
4	MP2A	X	-24.844	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	.012	1.5
7	MP2A	X	-24.844	3.5
8	MP2A	Z	0	3.5
9	MP2A	Mx	.012	3.5
10	MP2B	X	-60.316	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	-.015	1.5
13	MP2B	X	-60.316	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	-.015	3.5
16	MP2C	X	-60.316	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	-.015	1.5
19	MP2C	X	-60.316	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	-.015	3.5
22	MP1A	X	-99.355	1
23	MP1A	Z	0	1
24	MP1A	Mx	.05	1
25	MP1A	X	-99.355	4
26	MP1A	Z	0	4
27	MP1A	Mx	.05	4
28	MP1B	X	-60.863	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.015	1
31	MP1B	X	-60.863	4
32	MP1B	Z	0	4
33	MP1B	Mx	-.015	4
34	MP1C	X	-60.863	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.015	1
37	MP1C	X	-60.863	4
38	MP1C	Z	0	4
39	MP1C	Mx	-.015	4
40	MP4A	X	-99.355	1
41	MP4A	Z	0	1
42	MP4A	Mx	.05	1
43	MP4A	X	-99.355	4
44	MP4A	Z	0	4
45	MP4A	Mx	.05	4
46	MP4B	X	-60.863	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.015	1
49	MP4B	X	-60.863	4
50	MP4B	Z	0	4
51	MP4B	Mx	-.015	4
52	MP4C	X	-60.863	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.015	1
55	MP4C	X	-60.863	4
56	MP4C	Z	0	4
57	MP4C	Mx	-.015	4
58	MP3A	X	-65.147	.5
59	MP3A	Z	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP3A	Mx	.033	.5
61	MP3A	X	-65.147	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	.033	4.5
64	MP3B	X	-81.571	.5
65	MP3B	Z	0	.5
66	MP3B	Mx	.027	.5
67	MP3B	X	-81.571	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	.027	4.5
70	MP3C	X	-81.571	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	-.067	.5
73	MP3C	X	-81.571	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	-.067	4.5
76	MP3A	X	-65.147	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	.033	.5
79	MP3A	X	-65.147	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	.033	4.5
82	MP3B	X	-81.571	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	-.067	.5
85	MP3B	X	-81.571	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	-.067	4.5
88	MP3C	X	-81.571	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	.027	.5
91	MP3C	X	-81.571	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	.027	4.5
94	M121	X	-42.971	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	-37.726	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	-42.971	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	-37.726	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	-42.971	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-37.726	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-14.611	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3C	Z	-8.436	5.5
3	MP3C	Mx	.012	5.5
4	MP2A	X	-31.755	1.5
5	MP2A	Z	-18.334	1.5
6	MP2A	Mx	.016	1.5
7	MP2A	X	-31.755	3.5
8	MP2A	Z	-18.334	3.5
9	MP2A	Mx	.016	3.5
10	MP2B	X	-62.475	1.5
11	MP2B	Z	-36.07	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	-62.475	3.5
14	MP2B	Z	-36.07	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	-31.755	1.5
17	MP2C	Z	-18.334	1.5
18	MP2C	Mx	-.016	1.5
19	MP2C	X	-31.755	3.5
20	MP2C	Z	-18.334	3.5
21	MP2C	Mx	-.016	3.5
22	MP1A	X	-74.932	1
23	MP1A	Z	-43.262	1
24	MP1A	Mx	.037	1
25	MP1A	X	-74.932	4
26	MP1A	Z	-43.262	4
27	MP1A	Mx	.037	4
28	MP1B	X	-41.597	1
29	MP1B	Z	-24.016	1
30	MP1B	Mx	0	1
31	MP1B	X	-41.597	4
32	MP1B	Z	-24.016	4
33	MP1B	Mx	0	4
34	MP1C	X	-74.932	1
35	MP1C	Z	-43.262	1
36	MP1C	Mx	-.037	1
37	MP1C	X	-74.932	4
38	MP1C	Z	-43.262	4
39	MP1C	Mx	-.037	4
40	MP4A	X	-74.932	1
41	MP4A	Z	-43.262	1
42	MP4A	Mx	.037	1
43	MP4A	X	-74.932	4
44	MP4A	Z	-43.262	4
45	MP4A	Mx	.037	4
46	MP4B	X	-41.597	1
47	MP4B	Z	-24.016	1
48	MP4B	Mx	0	1
49	MP4B	X	-41.597	4
50	MP4B	Z	-24.016	4
51	MP4B	Mx	0	4
52	MP4C	X	-74.932	1
53	MP4C	Z	-43.262	1
54	MP4C	Mx	-.037	1
55	MP4C	X	-74.932	4
56	MP4C	Z	-43.262	4
57	MP4C	Mx	-.037	4
58	MP3A	X	-61.16	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP3A	Z	-35.311	.5
60	MP3A	Mx	.007	.5
61	MP3A	X	-61.16	4.5
62	MP3A	Z	-35.311	4.5
63	MP3A	Mx	.007	4.5
64	MP3B	X	-75.384	.5
65	MP3B	Z	-43.523	.5
66	MP3B	Mx	.058	.5
67	MP3B	X	-75.384	4.5
68	MP3B	Z	-43.523	4.5
69	MP3B	Mx	.058	4.5
70	MP3C	X	-61.16	.5
71	MP3C	Z	-35.311	.5
72	MP3C	Mx	-.054	.5
73	MP3C	X	-61.16	4.5
74	MP3C	Z	-35.311	4.5
75	MP3C	Mx	-.054	4.5
76	MP3A	X	-61.16	.5
77	MP3A	Z	-35.311	.5
78	MP3A	Mx	.054	.5
79	MP3A	X	-61.16	4.5
80	MP3A	Z	-35.311	4.5
81	MP3A	Mx	.054	4.5
82	MP3B	X	-75.384	.5
83	MP3B	Z	-43.523	.5
84	MP3B	Mx	-.058	.5
85	MP3B	X	-75.384	4.5
86	MP3B	Z	-43.523	4.5
87	MP3B	Mx	-.058	4.5
88	MP3C	X	-61.16	.5
89	MP3C	Z	-35.311	.5
90	MP3C	Mx	-.007	.5
91	MP3C	X	-61.16	4.5
92	MP3C	Z	-35.311	4.5
93	MP3C	Mx	-.007	4.5
94	M121	X	-45.342	1.5
95	M121	Z	-26.178	1.5
96	M121	Mx	0	1.5
97	M121	X	-43.828	1.5
98	M121	Z	-25.304	1.5
99	M121	Mx	0	1.5
100	M147	X	-45.342	1.5
101	M147	Z	-26.178	1.5
102	M147	Mx	0	1.5
103	M147	X	-43.828	1.5
104	M147	Z	-25.304	1.5
105	M147	Mx	0	1.5
106	M134A	X	-45.342	1.5
107	M134A	Z	-26.178	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-43.828	1.5
110	M134A	Z	-25.304	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-5.358	5.5
2	MP3C	Z	-9.281	5.5
3	MP3C	Mx	.009	5.5
4	MP2A	X	-30.158	1.5
5	MP2A	Z	-52.235	1.5
6	MP2A	Mx	.015	1.5
7	MP2A	X	-30.158	3.5
8	MP2A	Z	-52.235	3.5
9	MP2A	Mx	.015	3.5
10	MP2B	X	-30.158	1.5
11	MP2B	Z	-52.235	1.5
12	MP2B	Mx	.015	1.5
13	MP2B	X	-30.158	3.5
14	MP2B	Z	-52.235	3.5
15	MP2B	Mx	.015	3.5
16	MP2C	X	-12.422	1.5
17	MP2C	Z	-21.516	1.5
18	MP2C	Mx	-.012	1.5
19	MP2C	X	-12.422	3.5
20	MP2C	Z	-21.516	3.5
21	MP2C	Mx	-.012	3.5
22	MP1A	X	-30.431	1
23	MP1A	Z	-52.709	1
24	MP1A	Mx	.015	1
25	MP1A	X	-30.431	4
26	MP1A	Z	-52.709	4
27	MP1A	Mx	.015	4
28	MP1B	X	-30.431	1
29	MP1B	Z	-52.709	1
30	MP1B	Mx	.015	1
31	MP1B	X	-30.431	4
32	MP1B	Z	-52.709	4
33	MP1B	Mx	.015	4
34	MP1C	X	-49.678	1
35	MP1C	Z	-86.044	1
36	MP1C	Mx	-.05	1
37	MP1C	X	-49.678	4
38	MP1C	Z	-86.044	4
39	MP1C	Mx	-.05	4
40	MP4A	X	-30.431	1
41	MP4A	Z	-52.709	1
42	MP4A	Mx	.015	1
43	MP4A	X	-30.431	4
44	MP4A	Z	-52.709	4
45	MP4A	Mx	.015	4
46	MP4B	X	-30.431	1
47	MP4B	Z	-52.709	1
48	MP4B	Mx	.015	1
49	MP4B	X	-30.431	4
50	MP4B	Z	-52.709	4
51	MP4B	Mx	.015	4
52	MP4C	X	-49.678	1
53	MP4C	Z	-86.044	1
54	MP4C	Mx	-.05	1
55	MP4C	X	-49.678	4
56	MP4C	Z	-86.044	4
57	MP4C	Mx	-.05	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-40.786	.5
59	MP3A	Z	-70.643	.5
60	MP3A	Mx	-.027	.5
61	MP3A	X	-40.786	4.5
62	MP3A	Z	-70.643	4.5
63	MP3A	Mx	-.027	4.5
64	MP3B	X	-40.786	.5
65	MP3B	Z	-70.643	.5
66	MP3B	Mx	.067	.5
67	MP3B	X	-40.786	4.5
68	MP3B	Z	-70.643	4.5
69	MP3B	Mx	.067	4.5
70	MP3C	X	-32.573	.5
71	MP3C	Z	-56.419	.5
72	MP3C	Mx	-.033	.5
73	MP3C	X	-32.573	4.5
74	MP3C	Z	-56.419	4.5
75	MP3C	Mx	-.033	4.5
76	MP3A	X	-40.786	.5
77	MP3A	Z	-70.643	.5
78	MP3A	Mx	.067	.5
79	MP3A	X	-40.786	4.5
80	MP3A	Z	-70.643	4.5
81	MP3A	Mx	.067	4.5
82	MP3B	X	-40.786	.5
83	MP3B	Z	-70.643	.5
84	MP3B	Mx	-.027	.5
85	MP3B	X	-40.786	4.5
86	MP3B	Z	-70.643	4.5
87	MP3B	Mx	-.027	4.5
88	MP3C	X	-32.573	.5
89	MP3C	Z	-56.419	.5
90	MP3C	Mx	-.033	.5
91	MP3C	X	-32.573	4.5
92	MP3C	Z	-56.419	4.5
93	MP3C	Mx	-.033	4.5
94	M121	X	-28.525	1.5
95	M121	Z	-49.406	1.5
96	M121	Mx	0	1.5
97	M121	X	-28.525	1.5
98	M121	Z	-49.406	1.5
99	M121	Mx	0	1.5
100	M147	X	-28.525	1.5
101	M147	Z	-49.406	1.5
102	M147	Mx	0	1.5
103	M147	X	-28.525	1.5
104	M147	Z	-49.406	1.5
105	M147	Mx	0	1.5
106	M134A	X	-28.525	1.5
107	M134A	Z	-49.406	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-28.525	1.5
110	M134A	Z	-49.406	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	-3.86	5.5
3	MP3C	Mx	.003	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	-15.638	1.5
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	-15.638	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	-8.906	1.5
12	MP2B	Mx	.004	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	-8.906	3.5
15	MP2B	Mx	.004	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	-8.906	1.5
18	MP2C	Mx	-.004	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	-8.906	3.5
21	MP2C	Mx	-.004	3.5
22	MP1A	X	0	1
23	MP1A	Z	-9.318	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	-9.318	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	-15.68	1
30	MP1B	Mx	.007	1
31	MP1B	X	0	4
32	MP1B	Z	-15.68	4
33	MP1B	Mx	.007	4
34	MP1C	X	0	1
35	MP1C	Z	-15.68	1
36	MP1C	Mx	-.007	1
37	MP1C	X	0	4
38	MP1C	Z	-15.68	4
39	MP1C	Mx	-.007	4
40	MP4A	X	0	1
41	MP4A	Z	-9.318	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	-9.318	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	-15.68	1
48	MP4B	Mx	.007	1
49	MP4B	X	0	4
50	MP4B	Z	-15.68	4
51	MP4B	Mx	.007	4
52	MP4C	X	0	1
53	MP4C	Z	-15.68	1
54	MP4C	Mx	-.007	1
55	MP4C	X	0	4
56	MP4C	Z	-15.68	4
57	MP4C	Mx	-.007	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	.5
59	MP3A	Z	-31.696	.5
60	MP3A	Mx	-.021	.5
61	MP3A	X	0	4.5
62	MP3A	Z	-31.696	4.5
63	MP3A	Mx	-.021	4.5
64	MP3B	X	0	.5
65	MP3B	Z	-25.908	.5
66	MP3B	Mx	.02	.5
67	MP3B	X	0	4.5
68	MP3B	Z	-25.908	4.5
69	MP3B	Mx	.02	4.5
70	MP3C	X	0	.5
71	MP3C	Z	-25.908	.5
72	MP3C	Mx	-.003	.5
73	MP3C	X	0	4.5
74	MP3C	Z	-25.908	4.5
75	MP3C	Mx	-.003	4.5
76	MP3A	X	0	.5
77	MP3A	Z	-31.696	.5
78	MP3A	Mx	.021	.5
79	MP3A	X	0	4.5
80	MP3A	Z	-31.696	4.5
81	MP3A	Mx	.021	4.5
82	MP3B	X	0	.5
83	MP3B	Z	-25.908	.5
84	MP3B	Mx	.003	.5
85	MP3B	X	0	4.5
86	MP3B	Z	-25.908	4.5
87	MP3B	Mx	.003	4.5
88	MP3C	X	0	.5
89	MP3C	Z	-25.908	.5
90	MP3C	Mx	-.02	.5
91	MP3C	X	0	4.5
92	MP3C	Z	-25.908	4.5
93	MP3C	Mx	-.02	4.5
94	M121	X	0	1.5
95	M121	Z	-12.178	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	-11.797	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	-12.178	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	-11.797	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	-12.178	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	-11.797	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	3.059	5.5
2	MP3C	Z	-5.298	5.5
3	MP3C	Mx	.003	5.5
4	MP2A	X	6.697	1.5
5	MP2A	Z	-11.599	1.5
6	MP2A	Mx	-.003	1.5
7	MP2A	X	6.697	3.5
8	MP2A	Z	-11.599	3.5
9	MP2A	Mx	-.003	3.5
10	MP2B	X	3.331	1.5
11	MP2B	Z	-5.77	1.5
12	MP2B	Mx	.003	1.5
13	MP2B	X	3.331	3.5
14	MP2B	Z	-5.77	3.5
15	MP2B	Mx	.003	3.5
16	MP2C	X	6.697	1.5
17	MP2C	Z	-11.599	1.5
18	MP2C	Mx	-.003	1.5
19	MP2C	X	6.697	3.5
20	MP2C	Z	-11.599	3.5
21	MP2C	Mx	-.003	3.5
22	MP1A	X	5.719	1
23	MP1A	Z	-9.906	1
24	MP1A	Mx	-.003	1
25	MP1A	X	5.719	4
26	MP1A	Z	-9.906	4
27	MP1A	Mx	-.003	4
28	MP1B	X	8.9	1
29	MP1B	Z	-15.416	1
30	MP1B	Mx	.009	1
31	MP1B	X	8.9	4
32	MP1B	Z	-15.416	4
33	MP1B	Mx	.009	4
34	MP1C	X	5.719	1
35	MP1C	Z	-9.906	1
36	MP1C	Mx	-.003	1
37	MP1C	X	5.719	4
38	MP1C	Z	-9.906	4
39	MP1C	Mx	-.003	4
40	MP4A	X	5.719	1
41	MP4A	Z	-9.906	1
42	MP4A	Mx	-.003	1
43	MP4A	X	5.719	4
44	MP4A	Z	-9.906	4
45	MP4A	Mx	-.003	4
46	MP4B	X	8.9	1
47	MP4B	Z	-15.416	1
48	MP4B	Mx	.009	1
49	MP4B	X	8.9	4
50	MP4B	Z	-15.416	4
51	MP4B	Mx	.009	4
52	MP4C	X	5.719	1
53	MP4C	Z	-9.906	1
54	MP4C	Mx	-.003	1
55	MP4C	X	5.719	4
56	MP4C	Z	-9.906	4
57	MP4C	Mx	-.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	14.883	.5
59	MP3A	Z	-25.779	.5
60	MP3A	Mx	-.025	.5
61	MP3A	X	14.883	4.5
62	MP3A	Z	-25.779	4.5
63	MP3A	Mx	-.025	4.5
64	MP3B	X	11.99	.5
65	MP3B	Z	-20.767	.5
66	MP3B	Mx	.012	.5
67	MP3B	X	11.99	4.5
68	MP3B	Z	-20.767	4.5
69	MP3B	Mx	.012	4.5
70	MP3C	X	14.883	.5
71	MP3C	Z	-25.779	.5
72	MP3C	Mx	.01	.5
73	MP3C	X	14.883	4.5
74	MP3C	Z	-25.779	4.5
75	MP3C	Mx	.01	4.5
76	MP3A	X	14.883	.5
77	MP3A	Z	-25.779	.5
78	MP3A	Mx	.01	.5
79	MP3A	X	14.883	4.5
80	MP3A	Z	-25.779	4.5
81	MP3A	Mx	.01	4.5
82	MP3B	X	11.99	.5
83	MP3B	Z	-20.767	.5
84	MP3B	Mx	.012	.5
85	MP3B	X	11.99	4.5
86	MP3B	Z	-20.767	4.5
87	MP3B	Mx	.012	4.5
88	MP3C	X	14.883	.5
89	MP3C	Z	-25.779	.5
90	MP3C	Mx	-.025	.5
91	MP3C	X	14.883	4.5
92	MP3C	Z	-25.779	4.5
93	MP3C	Mx	-.025	4.5
94	M121	X	5.086	1.5
95	M121	Z	-8.809	1.5
96	M121	Mx	0	1.5
97	M121	X	4.514	1.5
98	M121	Z	-7.819	1.5
99	M121	Mx	0	1.5
100	M147	X	5.086	1.5
101	M147	Z	-8.809	1.5
102	M147	Mx	0	1.5
103	M147	X	4.514	1.5
104	M147	Z	-7.819	1.5
105	M147	Mx	0	1.5
106	M134A	X	5.086	1.5
107	M134A	Z	-8.809	1.5
108	M134A	Mx	0	1.5
109	M134A	X	4.514	1.5
110	M134A	Z	-7.819	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	6.276	5.5
2	MP3C	Z	-3.623	5.5
3	MP3C	Mx	0	5.5
4	MP2A	X	7.713	1.5
5	MP2A	Z	-4.453	1.5
6	MP2A	Mx	-.004	1.5
7	MP2A	X	7.713	3.5
8	MP2A	Z	-4.453	3.5
9	MP2A	Mx	-.004	3.5
10	MP2B	X	7.713	1.5
11	MP2B	Z	-4.453	1.5
12	MP2B	Mx	.004	1.5
13	MP2B	X	7.713	3.5
14	MP2B	Z	-4.453	3.5
15	MP2B	Mx	.004	3.5
16	MP2C	X	13.543	1.5
17	MP2C	Z	-7.819	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	13.543	3.5
20	MP2C	Z	-7.819	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	13.579	1
23	MP1A	Z	-7.84	1
24	MP1A	Mx	-.007	1
25	MP1A	X	13.579	4
26	MP1A	Z	-7.84	4
27	MP1A	Mx	-.007	4
28	MP1B	X	13.579	1
29	MP1B	Z	-7.84	1
30	MP1B	Mx	.007	1
31	MP1B	X	13.579	4
32	MP1B	Z	-7.84	4
33	MP1B	Mx	.007	4
34	MP1C	X	8.07	1
35	MP1C	Z	-4.659	1
36	MP1C	Mx	0	1
37	MP1C	X	8.07	4
38	MP1C	Z	-4.659	4
39	MP1C	Mx	0	4
40	MP4A	X	13.579	1
41	MP4A	Z	-7.84	1
42	MP4A	Mx	-.007	1
43	MP4A	X	13.579	4
44	MP4A	Z	-7.84	4
45	MP4A	Mx	-.007	4
46	MP4B	X	13.579	1
47	MP4B	Z	-7.84	1
48	MP4B	Mx	.007	1
49	MP4B	X	13.579	4
50	MP4B	Z	-7.84	4
51	MP4B	Mx	.007	4
52	MP4C	X	8.07	1
53	MP4C	Z	-4.659	1
54	MP4C	Mx	0	1
55	MP4C	X	8.07	4
56	MP4C	Z	-4.659	4
57	MP4C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	22.437	.5
59	MP3A	Z	-12.954	.5
60	MP3A	Mx	-.02	.5
61	MP3A	X	22.437	4.5
62	MP3A	Z	-12.954	4.5
63	MP3A	Mx	-.02	4.5
64	MP3B	X	22.437	.5
65	MP3B	Z	-12.954	.5
66	MP3B	Mx	.003	.5
67	MP3B	X	22.437	4.5
68	MP3B	Z	-12.954	4.5
69	MP3B	Mx	.003	4.5
70	MP3C	X	27.45	.5
71	MP3C	Z	-15.848	.5
72	MP3C	Mx	.021	.5
73	MP3C	X	27.45	4.5
74	MP3C	Z	-15.848	4.5
75	MP3C	Mx	.021	4.5
76	MP3A	X	22.437	.5
77	MP3A	Z	-12.954	.5
78	MP3A	Mx	-.003	.5
79	MP3A	X	22.437	4.5
80	MP3A	Z	-12.954	4.5
81	MP3A	Mx	-.003	4.5
82	MP3B	X	22.437	.5
83	MP3B	Z	-12.954	.5
84	MP3B	Mx	.02	.5
85	MP3B	X	22.437	4.5
86	MP3B	Z	-12.954	4.5
87	MP3B	Mx	.02	4.5
88	MP3C	X	27.45	.5
89	MP3C	Z	-15.848	.5
90	MP3C	Mx	-.021	.5
91	MP3C	X	27.45	4.5
92	MP3C	Z	-15.848	4.5
93	MP3C	Mx	-.021	4.5
94	M121	X	7.941	1.5
95	M121	Z	-4.585	1.5
96	M121	Mx	0	1.5
97	M121	X	6.621	1.5
98	M121	Z	-3.822	1.5
99	M121	Mx	0	1.5
100	M147	X	7.941	1.5
101	M147	Z	-4.585	1.5
102	M147	Mx	0	1.5
103	M147	X	6.621	1.5
104	M147	Z	-3.822	1.5
105	M147	Mx	0	1.5
106	M134A	X	7.941	1.5
107	M134A	Z	-4.585	1.5
108	M134A	Mx	0	1.5
109	M134A	X	6.621	1.5
110	M134A	Z	-3.822	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	6.118	5.5
2	MP3C	Z	0	5.5
3	MP3C	Mx	-.003	5.5
4	MP2A	X	6.662	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	-.003	1.5
7	MP2A	X	6.662	3.5
8	MP2A	Z	0	3.5
9	MP2A	Mx	-.003	3.5
10	MP2B	X	13.394	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	.003	1.5
13	MP2B	X	13.394	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	.003	3.5
16	MP2C	X	13.394	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	.003	1.5
19	MP2C	X	13.394	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	.003	3.5
22	MP1A	X	17.801	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.009	1
25	MP1A	X	17.801	4
26	MP1A	Z	0	4
27	MP1A	Mx	-.009	4
28	MP1B	X	11.439	1
29	MP1B	Z	0	1
30	MP1B	Mx	.003	1
31	MP1B	X	11.439	4
32	MP1B	Z	0	4
33	MP1B	Mx	.003	4
34	MP1C	X	11.439	1
35	MP1C	Z	0	1
36	MP1C	Mx	.003	1
37	MP1C	X	11.439	4
38	MP1C	Z	0	4
39	MP1C	Mx	.003	4
40	MP4A	X	17.801	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.009	1
43	MP4A	X	17.801	4
44	MP4A	Z	0	4
45	MP4A	Mx	-.009	4
46	MP4B	X	11.439	1
47	MP4B	Z	0	1
48	MP4B	Mx	.003	1
49	MP4B	X	11.439	4
50	MP4B	Z	0	4
51	MP4B	Mx	.003	4
52	MP4C	X	11.439	1
53	MP4C	Z	0	1
54	MP4C	Mx	.003	1
55	MP4C	X	11.439	4
56	MP4C	Z	0	4
57	MP4C	Mx	.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	23.979	.5
59	MP3A	Z	0	.5
60	MP3A	Mx	-.012	.5
61	MP3A	X	23.979	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	-.012	4.5
64	MP3B	X	29.767	.5
65	MP3B	Z	0	.5
66	MP3B	Mx	-.01	.5
67	MP3B	X	29.767	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	-.01	4.5
70	MP3C	X	29.767	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	.025	.5
73	MP3C	X	29.767	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	.025	4.5
76	MP3A	X	23.979	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	-.012	.5
79	MP3A	X	23.979	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	-.012	4.5
82	MP3B	X	29.767	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	.025	.5
85	MP3B	X	29.767	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	.025	4.5
88	MP3C	X	29.767	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	-.01	.5
91	MP3C	X	29.767	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	-.01	4.5
94	M121	X	10.172	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	9.029	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	10.172	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	9.029	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	10.172	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	9.029	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	3.343	5.5
2	MP3C	Z	1.93	5.5
3	MP3C	Mx	-.003	5.5
4	MP2A	X	7.713	1.5
5	MP2A	Z	4.453	1.5
6	MP2A	Mx	-.004	1.5
7	MP2A	X	7.713	3.5
8	MP2A	Z	4.453	3.5
9	MP2A	Mx	-.004	3.5
10	MP2B	X	13.543	1.5
11	MP2B	Z	7.819	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	13.543	3.5
14	MP2B	Z	7.819	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	7.713	1.5
17	MP2C	Z	4.453	1.5
18	MP2C	Mx	.004	1.5
19	MP2C	X	7.713	3.5
20	MP2C	Z	4.453	3.5
21	MP2C	Mx	.004	3.5
22	MP1A	X	13.579	1
23	MP1A	Z	7.84	1
24	MP1A	Mx	-.007	1
25	MP1A	X	13.579	4
26	MP1A	Z	7.84	4
27	MP1A	Mx	-.007	4
28	MP1B	X	8.07	1
29	MP1B	Z	4.659	1
30	MP1B	Mx	0	1
31	MP1B	X	8.07	4
32	MP1B	Z	4.659	4
33	MP1B	Mx	0	4
34	MP1C	X	13.579	1
35	MP1C	Z	7.84	1
36	MP1C	Mx	.007	1
37	MP1C	X	13.579	4
38	MP1C	Z	7.84	4
39	MP1C	Mx	.007	4
40	MP4A	X	13.579	1
41	MP4A	Z	7.84	1
42	MP4A	Mx	-.007	1
43	MP4A	X	13.579	4
44	MP4A	Z	7.84	4
45	MP4A	Mx	-.007	4
46	MP4B	X	8.07	1
47	MP4B	Z	4.659	1
48	MP4B	Mx	0	1
49	MP4B	X	8.07	4
50	MP4B	Z	4.659	4
51	MP4B	Mx	0	4
52	MP4C	X	13.579	1
53	MP4C	Z	7.84	1
54	MP4C	Mx	.007	1
55	MP4C	X	13.579	4
56	MP4C	Z	7.84	4
57	MP4C	Mx	.007	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	22.437	.5
59	MP3A	Z	12.954	.5
60	MP3A	Mx	-.003	.5
61	MP3A	X	22.437	4.5
62	MP3A	Z	12.954	4.5
63	MP3A	Mx	-.003	4.5
64	MP3B	X	27.45	.5
65	MP3B	Z	15.848	.5
66	MP3B	Mx	-.021	.5
67	MP3B	X	27.45	4.5
68	MP3B	Z	15.848	4.5
69	MP3B	Mx	-.021	4.5
70	MP3C	X	22.437	.5
71	MP3C	Z	12.954	.5
72	MP3C	Mx	.02	.5
73	MP3C	X	22.437	4.5
74	MP3C	Z	12.954	4.5
75	MP3C	Mx	.02	4.5
76	MP3A	X	22.437	.5
77	MP3A	Z	12.954	.5
78	MP3A	Mx	-.02	.5
79	MP3A	X	22.437	4.5
80	MP3A	Z	12.954	4.5
81	MP3A	Mx	-.02	4.5
82	MP3B	X	27.45	.5
83	MP3B	Z	15.848	.5
84	MP3B	Mx	.021	.5
85	MP3B	X	27.45	4.5
86	MP3B	Z	15.848	4.5
87	MP3B	Mx	.021	4.5
88	MP3C	X	22.437	.5
89	MP3C	Z	12.954	.5
90	MP3C	Mx	.003	.5
91	MP3C	X	22.437	4.5
92	MP3C	Z	12.954	4.5
93	MP3C	Mx	.003	4.5
94	M121	X	10.547	1.5
95	M121	Z	6.089	1.5
96	M121	Mx	0	1.5
97	M121	X	10.216	1.5
98	M121	Z	5.898	1.5
99	M121	Mx	0	1.5
100	M147	X	10.547	1.5
101	M147	Z	6.089	1.5
102	M147	Mx	0	1.5
103	M147	X	10.216	1.5
104	M147	Z	5.898	1.5
105	M147	Mx	0	1.5
106	M134A	X	10.547	1.5
107	M134A	Z	6.089	1.5
108	M134A	Mx	0	1.5
109	M134A	X	10.216	1.5
110	M134A	Z	5.898	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	1.366	5.5
2	MP3C	Z	2.365	5.5
3	MP3C	Mx	-.002	5.5
4	MP2A	X	6.697	1.5
5	MP2A	Z	11.599	1.5
6	MP2A	Mx	-.003	1.5
7	MP2A	X	6.697	3.5
8	MP2A	Z	11.599	3.5
9	MP2A	Mx	-.003	3.5
10	MP2B	X	6.697	1.5
11	MP2B	Z	11.599	1.5
12	MP2B	Mx	-.003	1.5
13	MP2B	X	6.697	3.5
14	MP2B	Z	11.599	3.5
15	MP2B	Mx	-.003	3.5
16	MP2C	X	3.331	1.5
17	MP2C	Z	5.77	1.5
18	MP2C	Mx	.003	1.5
19	MP2C	X	3.331	3.5
20	MP2C	Z	5.77	3.5
21	MP2C	Mx	.003	3.5
22	MP1A	X	5.719	1
23	MP1A	Z	9.906	1
24	MP1A	Mx	-.003	1
25	MP1A	X	5.719	4
26	MP1A	Z	9.906	4
27	MP1A	Mx	-.003	4
28	MP1B	X	5.719	1
29	MP1B	Z	9.906	1
30	MP1B	Mx	-.003	1
31	MP1B	X	5.719	4
32	MP1B	Z	9.906	4
33	MP1B	Mx	-.003	4
34	MP1C	X	8.9	1
35	MP1C	Z	15.416	1
36	MP1C	Mx	.009	1
37	MP1C	X	8.9	4
38	MP1C	Z	15.416	4
39	MP1C	Mx	.009	4
40	MP4A	X	5.719	1
41	MP4A	Z	9.906	1
42	MP4A	Mx	-.003	1
43	MP4A	X	5.719	4
44	MP4A	Z	9.906	4
45	MP4A	Mx	-.003	4
46	MP4B	X	5.719	1
47	MP4B	Z	9.906	1
48	MP4B	Mx	-.003	1
49	MP4B	X	5.719	4
50	MP4B	Z	9.906	4
51	MP4B	Mx	-.003	4
52	MP4C	X	8.9	1
53	MP4C	Z	15.416	1
54	MP4C	Mx	.009	1
55	MP4C	X	8.9	4
56	MP4C	Z	15.416	4
57	MP4C	Mx	.009	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	14.883	.5
59	MP3A	Z	25.779	.5
60	MP3A	Mx	.01	.5
61	MP3A	X	14.883	4.5
62	MP3A	Z	25.779	4.5
63	MP3A	Mx	.01	4.5
64	MP3B	X	14.883	.5
65	MP3B	Z	25.779	.5
66	MP3B	Mx	-.025	.5
67	MP3B	X	14.883	4.5
68	MP3B	Z	25.779	4.5
69	MP3B	Mx	-.025	4.5
70	MP3C	X	11.99	.5
71	MP3C	Z	20.767	.5
72	MP3C	Mx	.012	.5
73	MP3C	X	11.99	4.5
74	MP3C	Z	20.767	4.5
75	MP3C	Mx	.012	4.5
76	MP3A	X	14.883	.5
77	MP3A	Z	25.779	.5
78	MP3A	Mx	-.025	.5
79	MP3A	X	14.883	4.5
80	MP3A	Z	25.779	4.5
81	MP3A	Mx	-.025	4.5
82	MP3B	X	14.883	.5
83	MP3B	Z	25.779	.5
84	MP3B	Mx	.01	.5
85	MP3B	X	14.883	4.5
86	MP3B	Z	25.779	4.5
87	MP3B	Mx	.01	4.5
88	MP3C	X	11.99	.5
89	MP3C	Z	20.767	.5
90	MP3C	Mx	.012	.5
91	MP3C	X	11.99	4.5
92	MP3C	Z	20.767	4.5
93	MP3C	Mx	.012	4.5
94	M121	X	6.59	1.5
95	M121	Z	11.415	1.5
96	M121	Mx	0	1.5
97	M121	X	6.59	1.5
98	M121	Z	11.415	1.5
99	M121	Mx	0	1.5
100	M147	X	6.59	1.5
101	M147	Z	11.415	1.5
102	M147	Mx	0	1.5
103	M147	X	6.59	1.5
104	M147	Z	11.415	1.5
105	M147	Mx	0	1.5
106	M134A	X	6.59	1.5
107	M134A	Z	11.415	1.5
108	M134A	Mx	0	1.5
109	M134A	X	6.59	1.5
110	M134A	Z	11.415	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	3.86	5.5
3	MP3C	Mx	-.003	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	15.638	1.5
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	15.638	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	8.906	1.5
12	MP2B	Mx	-.004	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	8.906	3.5
15	MP2B	Mx	-.004	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	8.906	1.5
18	MP2C	Mx	.004	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	8.906	3.5
21	MP2C	Mx	.004	3.5
22	MP1A	X	0	1
23	MP1A	Z	9.318	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	9.318	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	15.68	1
30	MP1B	Mx	-.007	1
31	MP1B	X	0	4
32	MP1B	Z	15.68	4
33	MP1B	Mx	-.007	4
34	MP1C	X	0	1
35	MP1C	Z	15.68	1
36	MP1C	Mx	.007	1
37	MP1C	X	0	4
38	MP1C	Z	15.68	4
39	MP1C	Mx	.007	4
40	MP4A	X	0	1
41	MP4A	Z	9.318	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	9.318	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	15.68	1
48	MP4B	Mx	-.007	1
49	MP4B	X	0	4
50	MP4B	Z	15.68	4
51	MP4B	Mx	-.007	4
52	MP4C	X	0	1
53	MP4C	Z	15.68	1
54	MP4C	Mx	.007	1
55	MP4C	X	0	4
56	MP4C	Z	15.68	4
57	MP4C	Mx	.007	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	.5
59	MP3A	Z	31.696	.5
60	MP3A	Mx	.021	.5
61	MP3A	X	0	4.5
62	MP3A	Z	31.696	4.5
63	MP3A	Mx	.021	4.5
64	MP3B	X	0	.5
65	MP3B	Z	25.908	.5
66	MP3B	Mx	-.02	.5
67	MP3B	X	0	4.5
68	MP3B	Z	25.908	4.5
69	MP3B	Mx	-.02	4.5
70	MP3C	X	0	.5
71	MP3C	Z	25.908	.5
72	MP3C	Mx	.003	.5
73	MP3C	X	0	4.5
74	MP3C	Z	25.908	4.5
75	MP3C	Mx	.003	4.5
76	MP3A	X	0	.5
77	MP3A	Z	31.696	.5
78	MP3A	Mx	-.021	.5
79	MP3A	X	0	4.5
80	MP3A	Z	31.696	4.5
81	MP3A	Mx	-.021	4.5
82	MP3B	X	0	.5
83	MP3B	Z	25.908	.5
84	MP3B	Mx	-.003	.5
85	MP3B	X	0	4.5
86	MP3B	Z	25.908	4.5
87	MP3B	Mx	-.003	4.5
88	MP3C	X	0	.5
89	MP3C	Z	25.908	.5
90	MP3C	Mx	.02	.5
91	MP3C	X	0	4.5
92	MP3C	Z	25.908	4.5
93	MP3C	Mx	.02	4.5
94	M121	X	0	1.5
95	M121	Z	12.178	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	11.797	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	12.178	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	11.797	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	12.178	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	11.797	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-3.059	5.5
2	MP3C	Z	5.298	5.5
3	MP3C	Mx	-.003	5.5
4	MP2A	X	-6.697	1.5
5	MP2A	Z	11.599	1.5
6	MP2A	Mx	.003	1.5
7	MP2A	X	-6.697	3.5
8	MP2A	Z	11.599	3.5
9	MP2A	Mx	.003	3.5
10	MP2B	X	-3.331	1.5
11	MP2B	Z	5.77	1.5
12	MP2B	Mx	-.003	1.5
13	MP2B	X	-3.331	3.5
14	MP2B	Z	5.77	3.5
15	MP2B	Mx	-.003	3.5
16	MP2C	X	-6.697	1.5
17	MP2C	Z	11.599	1.5
18	MP2C	Mx	.003	1.5
19	MP2C	X	-6.697	3.5
20	MP2C	Z	11.599	3.5
21	MP2C	Mx	.003	3.5
22	MP1A	X	-5.719	1
23	MP1A	Z	9.906	1
24	MP1A	Mx	.003	1
25	MP1A	X	-5.719	4
26	MP1A	Z	9.906	4
27	MP1A	Mx	.003	4
28	MP1B	X	-8.9	1
29	MP1B	Z	15.416	1
30	MP1B	Mx	-.009	1
31	MP1B	X	-8.9	4
32	MP1B	Z	15.416	4
33	MP1B	Mx	-.009	4
34	MP1C	X	-5.719	1
35	MP1C	Z	9.906	1
36	MP1C	Mx	.003	1
37	MP1C	X	-5.719	4
38	MP1C	Z	9.906	4
39	MP1C	Mx	.003	4
40	MP4A	X	-5.719	1
41	MP4A	Z	9.906	1
42	MP4A	Mx	.003	1
43	MP4A	X	-5.719	4
44	MP4A	Z	9.906	4
45	MP4A	Mx	.003	4
46	MP4B	X	-8.9	1
47	MP4B	Z	15.416	1
48	MP4B	Mx	-.009	1
49	MP4B	X	-8.9	4
50	MP4B	Z	15.416	4
51	MP4B	Mx	-.009	4
52	MP4C	X	-5.719	1
53	MP4C	Z	9.906	1
54	MP4C	Mx	.003	1
55	MP4C	X	-5.719	4
56	MP4C	Z	9.906	4
57	MP4C	Mx	.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-14.883	.5
59	MP3A	Z	25.779	.5
60	MP3A	Mx	.025	.5
61	MP3A	X	-14.883	4.5
62	MP3A	Z	25.779	4.5
63	MP3A	Mx	.025	4.5
64	MP3B	X	-11.99	.5
65	MP3B	Z	20.767	.5
66	MP3B	Mx	-.012	.5
67	MP3B	X	-11.99	4.5
68	MP3B	Z	20.767	4.5
69	MP3B	Mx	-.012	4.5
70	MP3C	X	-14.883	.5
71	MP3C	Z	25.779	.5
72	MP3C	Mx	-.01	.5
73	MP3C	X	-14.883	4.5
74	MP3C	Z	25.779	4.5
75	MP3C	Mx	-.01	4.5
76	MP3A	X	-14.883	.5
77	MP3A	Z	25.779	.5
78	MP3A	Mx	-.01	.5
79	MP3A	X	-14.883	4.5
80	MP3A	Z	25.779	4.5
81	MP3A	Mx	-.01	4.5
82	MP3B	X	-11.99	.5
83	MP3B	Z	20.767	.5
84	MP3B	Mx	-.012	.5
85	MP3B	X	-11.99	4.5
86	MP3B	Z	20.767	4.5
87	MP3B	Mx	-.012	4.5
88	MP3C	X	-14.883	.5
89	MP3C	Z	25.779	.5
90	MP3C	Mx	.025	.5
91	MP3C	X	-14.883	4.5
92	MP3C	Z	25.779	4.5
93	MP3C	Mx	.025	4.5
94	M121	X	-5.086	1.5
95	M121	Z	8.809	1.5
96	M121	Mx	0	1.5
97	M121	X	-4.514	1.5
98	M121	Z	7.819	1.5
99	M121	Mx	0	1.5
100	M147	X	-5.086	1.5
101	M147	Z	8.809	1.5
102	M147	Mx	0	1.5
103	M147	X	-4.514	1.5
104	M147	Z	7.819	1.5
105	M147	Mx	0	1.5
106	M134A	X	-5.086	1.5
107	M134A	Z	8.809	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-4.514	1.5
110	M134A	Z	7.819	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-6.276	5.5
2	MP3C	Z	3.623	5.5
3	MP3C	Mx	0	5.5
4	MP2A	X	-7.713	1.5
5	MP2A	Z	4.453	1.5
6	MP2A	Mx	.004	1.5
7	MP2A	X	-7.713	3.5
8	MP2A	Z	4.453	3.5
9	MP2A	Mx	.004	3.5
10	MP2B	X	-7.713	1.5
11	MP2B	Z	4.453	1.5
12	MP2B	Mx	-.004	1.5
13	MP2B	X	-7.713	3.5
14	MP2B	Z	4.453	3.5
15	MP2B	Mx	-.004	3.5
16	MP2C	X	-13.543	1.5
17	MP2C	Z	7.819	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	-13.543	3.5
20	MP2C	Z	7.819	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	-13.579	1
23	MP1A	Z	7.84	1
24	MP1A	Mx	.007	1
25	MP1A	X	-13.579	4
26	MP1A	Z	7.84	4
27	MP1A	Mx	.007	4
28	MP1B	X	-13.579	1
29	MP1B	Z	7.84	1
30	MP1B	Mx	-.007	1
31	MP1B	X	-13.579	4
32	MP1B	Z	7.84	4
33	MP1B	Mx	-.007	4
34	MP1C	X	-8.07	1
35	MP1C	Z	4.659	1
36	MP1C	Mx	0	1
37	MP1C	X	-8.07	4
38	MP1C	Z	4.659	4
39	MP1C	Mx	0	4
40	MP4A	X	-13.579	1
41	MP4A	Z	7.84	1
42	MP4A	Mx	.007	1
43	MP4A	X	-13.579	4
44	MP4A	Z	7.84	4
45	MP4A	Mx	.007	4
46	MP4B	X	-13.579	1
47	MP4B	Z	7.84	1
48	MP4B	Mx	-.007	1
49	MP4B	X	-13.579	4
50	MP4B	Z	7.84	4
51	MP4B	Mx	-.007	4
52	MP4C	X	-8.07	1
53	MP4C	Z	4.659	1
54	MP4C	Mx	0	1
55	MP4C	X	-8.07	4
56	MP4C	Z	4.659	4
57	MP4C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-22.437	.5
59	MP3A	Z	12.954	.5
60	MP3A	Mx	.02	.5
61	MP3A	X	-22.437	4.5
62	MP3A	Z	12.954	4.5
63	MP3A	Mx	.02	4.5
64	MP3B	X	-22.437	.5
65	MP3B	Z	12.954	.5
66	MP3B	Mx	-.003	.5
67	MP3B	X	-22.437	4.5
68	MP3B	Z	12.954	4.5
69	MP3B	Mx	-.003	4.5
70	MP3C	X	-27.45	.5
71	MP3C	Z	15.848	.5
72	MP3C	Mx	-.021	.5
73	MP3C	X	-27.45	4.5
74	MP3C	Z	15.848	4.5
75	MP3C	Mx	-.021	4.5
76	MP3A	X	-22.437	.5
77	MP3A	Z	12.954	.5
78	MP3A	Mx	.003	.5
79	MP3A	X	-22.437	4.5
80	MP3A	Z	12.954	4.5
81	MP3A	Mx	.003	4.5
82	MP3B	X	-22.437	.5
83	MP3B	Z	12.954	.5
84	MP3B	Mx	-.02	.5
85	MP3B	X	-22.437	4.5
86	MP3B	Z	12.954	4.5
87	MP3B	Mx	-.02	4.5
88	MP3C	X	-27.45	.5
89	MP3C	Z	15.848	.5
90	MP3C	Mx	.021	.5
91	MP3C	X	-27.45	4.5
92	MP3C	Z	15.848	4.5
93	MP3C	Mx	.021	4.5
94	M121	X	-7.941	1.5
95	M121	Z	4.585	1.5
96	M121	Mx	0	1.5
97	M121	X	-6.621	1.5
98	M121	Z	3.822	1.5
99	M121	Mx	0	1.5
100	M147	X	-7.941	1.5
101	M147	Z	4.585	1.5
102	M147	Mx	0	1.5
103	M147	X	-6.621	1.5
104	M147	Z	3.822	1.5
105	M147	Mx	0	1.5
106	M134A	X	-7.941	1.5
107	M134A	Z	4.585	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-6.621	1.5
110	M134A	Z	3.822	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-6.118	5.5
2	MP3C	Z	0	5.5
3	MP3C	Mx	.003	5.5
4	MP2A	X	-6.662	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	.003	1.5
7	MP2A	X	-6.662	3.5
8	MP2A	Z	0	3.5
9	MP2A	Mx	.003	3.5
10	MP2B	X	-13.394	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	-.003	1.5
13	MP2B	X	-13.394	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	-.003	3.5
16	MP2C	X	-13.394	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	-.003	1.5
19	MP2C	X	-13.394	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	-.003	3.5
22	MP1A	X	-17.801	1
23	MP1A	Z	0	1
24	MP1A	Mx	.009	1
25	MP1A	X	-17.801	4
26	MP1A	Z	0	4
27	MP1A	Mx	.009	4
28	MP1B	X	-11.439	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.003	1
31	MP1B	X	-11.439	4
32	MP1B	Z	0	4
33	MP1B	Mx	-.003	4
34	MP1C	X	-11.439	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.003	1
37	MP1C	X	-11.439	4
38	MP1C	Z	0	4
39	MP1C	Mx	-.003	4
40	MP4A	X	-17.801	1
41	MP4A	Z	0	1
42	MP4A	Mx	.009	1
43	MP4A	X	-17.801	4
44	MP4A	Z	0	4
45	MP4A	Mx	.009	4
46	MP4B	X	-11.439	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.003	1
49	MP4B	X	-11.439	4
50	MP4B	Z	0	4
51	MP4B	Mx	-.003	4
52	MP4C	X	-11.439	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.003	1
55	MP4C	X	-11.439	4
56	MP4C	Z	0	4
57	MP4C	Mx	-.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-23.979	.5
59	MP3A	Z	0	.5
60	MP3A	Mx	.012	.5
61	MP3A	X	-23.979	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	.012	4.5
64	MP3B	X	-29.767	.5
65	MP3B	Z	0	.5
66	MP3B	Mx	.01	.5
67	MP3B	X	-29.767	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	.01	4.5
70	MP3C	X	-29.767	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	-.025	.5
73	MP3C	X	-29.767	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	-.025	4.5
76	MP3A	X	-23.979	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	.012	.5
79	MP3A	X	-23.979	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	.012	4.5
82	MP3B	X	-29.767	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	-.025	.5
85	MP3B	X	-29.767	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	-.025	4.5
88	MP3C	X	-29.767	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	.01	.5
91	MP3C	X	-29.767	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	.01	4.5
94	M121	X	-10.172	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	-9.029	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	-10.172	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	-9.029	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	-10.172	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-9.029	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-3.343	5.5
2	MP3C	Z	-1.93	5.5
3	MP3C	Mx	.003	5.5
4	MP2A	X	-7.713	1.5
5	MP2A	Z	-4.453	1.5
6	MP2A	Mx	.004	1.5
7	MP2A	X	-7.713	3.5
8	MP2A	Z	-4.453	3.5
9	MP2A	Mx	.004	3.5
10	MP2B	X	-13.543	1.5
11	MP2B	Z	-7.819	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	-13.543	3.5
14	MP2B	Z	-7.819	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	-7.713	1.5
17	MP2C	Z	-4.453	1.5
18	MP2C	Mx	-.004	1.5
19	MP2C	X	-7.713	3.5
20	MP2C	Z	-4.453	3.5
21	MP2C	Mx	-.004	3.5
22	MP1A	X	-13.579	1
23	MP1A	Z	-7.84	1
24	MP1A	Mx	.007	1
25	MP1A	X	-13.579	4
26	MP1A	Z	-7.84	4
27	MP1A	Mx	.007	4
28	MP1B	X	-8.07	1
29	MP1B	Z	-4.659	1
30	MP1B	Mx	0	1
31	MP1B	X	-8.07	4
32	MP1B	Z	-4.659	4
33	MP1B	Mx	0	4
34	MP1C	X	-13.579	1
35	MP1C	Z	-7.84	1
36	MP1C	Mx	-.007	1
37	MP1C	X	-13.579	4
38	MP1C	Z	-7.84	4
39	MP1C	Mx	-.007	4
40	MP4A	X	-13.579	1
41	MP4A	Z	-7.84	1
42	MP4A	Mx	.007	1
43	MP4A	X	-13.579	4
44	MP4A	Z	-7.84	4
45	MP4A	Mx	.007	4
46	MP4B	X	-8.07	1
47	MP4B	Z	-4.659	1
48	MP4B	Mx	0	1
49	MP4B	X	-8.07	4
50	MP4B	Z	-4.659	4
51	MP4B	Mx	0	4
52	MP4C	X	-13.579	1
53	MP4C	Z	-7.84	1
54	MP4C	Mx	-.007	1
55	MP4C	X	-13.579	4
56	MP4C	Z	-7.84	4
57	MP4C	Mx	-.007	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-22.437	.5
59	MP3A	Z	-12.954	.5
60	MP3A	Mx	.003	.5
61	MP3A	X	-22.437	4.5
62	MP3A	Z	-12.954	4.5
63	MP3A	Mx	.003	4.5
64	MP3B	X	-27.45	.5
65	MP3B	Z	-15.848	.5
66	MP3B	Mx	.021	.5
67	MP3B	X	-27.45	4.5
68	MP3B	Z	-15.848	4.5
69	MP3B	Mx	.021	4.5
70	MP3C	X	-22.437	.5
71	MP3C	Z	-12.954	.5
72	MP3C	Mx	-.02	.5
73	MP3C	X	-22.437	4.5
74	MP3C	Z	-12.954	4.5
75	MP3C	Mx	-.02	4.5
76	MP3A	X	-22.437	.5
77	MP3A	Z	-12.954	.5
78	MP3A	Mx	.02	.5
79	MP3A	X	-22.437	4.5
80	MP3A	Z	-12.954	4.5
81	MP3A	Mx	.02	4.5
82	MP3B	X	-27.45	.5
83	MP3B	Z	-15.848	.5
84	MP3B	Mx	-.021	.5
85	MP3B	X	-27.45	4.5
86	MP3B	Z	-15.848	4.5
87	MP3B	Mx	-.021	4.5
88	MP3C	X	-22.437	.5
89	MP3C	Z	-12.954	.5
90	MP3C	Mx	-.003	.5
91	MP3C	X	-22.437	4.5
92	MP3C	Z	-12.954	4.5
93	MP3C	Mx	-.003	4.5
94	M121	X	-10.547	1.5
95	M121	Z	-6.089	1.5
96	M121	Mx	0	1.5
97	M121	X	-10.216	1.5
98	M121	Z	-5.898	1.5
99	M121	Mx	0	1.5
100	M147	X	-10.547	1.5
101	M147	Z	-6.089	1.5
102	M147	Mx	0	1.5
103	M147	X	-10.216	1.5
104	M147	Z	-5.898	1.5
105	M147	Mx	0	1.5
106	M134A	X	-10.547	1.5
107	M134A	Z	-6.089	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-10.216	1.5
110	M134A	Z	-5.898	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-1.366	5.5
2	MP3C	Z	-2.365	5.5
3	MP3C	Mx	.002	5.5
4	MP2A	X	-6.697	1.5
5	MP2A	Z	-11.599	1.5
6	MP2A	Mx	.003	1.5
7	MP2A	X	-6.697	3.5
8	MP2A	Z	-11.599	3.5
9	MP2A	Mx	.003	3.5
10	MP2B	X	-6.697	1.5
11	MP2B	Z	-11.599	1.5
12	MP2B	Mx	.003	1.5
13	MP2B	X	-6.697	3.5
14	MP2B	Z	-11.599	3.5
15	MP2B	Mx	.003	3.5
16	MP2C	X	-3.331	1.5
17	MP2C	Z	-5.77	1.5
18	MP2C	Mx	-.003	1.5
19	MP2C	X	-3.331	3.5
20	MP2C	Z	-5.77	3.5
21	MP2C	Mx	-.003	3.5
22	MP1A	X	-5.719	1
23	MP1A	Z	-9.906	1
24	MP1A	Mx	.003	1
25	MP1A	X	-5.719	4
26	MP1A	Z	-9.906	4
27	MP1A	Mx	.003	4
28	MP1B	X	-5.719	1
29	MP1B	Z	-9.906	1
30	MP1B	Mx	.003	1
31	MP1B	X	-5.719	4
32	MP1B	Z	-9.906	4
33	MP1B	Mx	.003	4
34	MP1C	X	-8.9	1
35	MP1C	Z	-15.416	1
36	MP1C	Mx	-.009	1
37	MP1C	X	-8.9	4
38	MP1C	Z	-15.416	4
39	MP1C	Mx	-.009	4
40	MP4A	X	-5.719	1
41	MP4A	Z	-9.906	1
42	MP4A	Mx	.003	1
43	MP4A	X	-5.719	4
44	MP4A	Z	-9.906	4
45	MP4A	Mx	.003	4
46	MP4B	X	-5.719	1
47	MP4B	Z	-9.906	1
48	MP4B	Mx	.003	1
49	MP4B	X	-5.719	4
50	MP4B	Z	-9.906	4
51	MP4B	Mx	.003	4
52	MP4C	X	-8.9	1
53	MP4C	Z	-15.416	1
54	MP4C	Mx	-.009	1
55	MP4C	X	-8.9	4
56	MP4C	Z	-15.416	4
57	MP4C	Mx	-.009	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-14.883	.5
59	MP3A	Z	-25.779	.5
60	MP3A	Mx	-.01	.5
61	MP3A	X	-14.883	4.5
62	MP3A	Z	-25.779	4.5
63	MP3A	Mx	-.01	4.5
64	MP3B	X	-14.883	.5
65	MP3B	Z	-25.779	.5
66	MP3B	Mx	.025	.5
67	MP3B	X	-14.883	4.5
68	MP3B	Z	-25.779	4.5
69	MP3B	Mx	.025	4.5
70	MP3C	X	-11.99	.5
71	MP3C	Z	-20.767	.5
72	MP3C	Mx	-.012	.5
73	MP3C	X	-11.99	4.5
74	MP3C	Z	-20.767	4.5
75	MP3C	Mx	-.012	4.5
76	MP3A	X	-14.883	.5
77	MP3A	Z	-25.779	.5
78	MP3A	Mx	.025	.5
79	MP3A	X	-14.883	4.5
80	MP3A	Z	-25.779	4.5
81	MP3A	Mx	.025	4.5
82	MP3B	X	-14.883	.5
83	MP3B	Z	-25.779	.5
84	MP3B	Mx	-.01	.5
85	MP3B	X	-14.883	4.5
86	MP3B	Z	-25.779	4.5
87	MP3B	Mx	-.01	4.5
88	MP3C	X	-11.99	.5
89	MP3C	Z	-20.767	.5
90	MP3C	Mx	-.012	.5
91	MP3C	X	-11.99	4.5
92	MP3C	Z	-20.767	4.5
93	MP3C	Mx	-.012	4.5
94	M121	X	-6.59	1.5
95	M121	Z	-11.415	1.5
96	M121	Mx	0	1.5
97	M121	X	-6.59	1.5
98	M121	Z	-11.415	1.5
99	M121	Mx	0	1.5
100	M147	X	-6.59	1.5
101	M147	Z	-11.415	1.5
102	M147	Mx	0	1.5
103	M147	X	-6.59	1.5
104	M147	Z	-11.415	1.5
105	M147	Mx	0	1.5
106	M134A	X	-6.59	1.5
107	M134A	Z	-11.415	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-6.59	1.5
110	M134A	Z	-11.415	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	-.972	5.5
3	MP3C	Mx	.000701	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	-4.155	1.5
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	-4.155	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	-2.112	1.5
12	MP2B	Mx	.000915	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	-2.112	3.5
15	MP2B	Mx	.000915	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	-2.112	1.5
18	MP2C	Mx	-.000915	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	-2.112	3.5
21	MP2C	Mx	-.000915	3.5
22	MP1A	X	0	1
23	MP1A	Z	-2.767	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	-2.767	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	-4.984	1
30	MP1B	Mx	.002	1
31	MP1B	X	0	4
32	MP1B	Z	-4.984	4
33	MP1B	Mx	.002	4
34	MP1C	X	0	1
35	MP1C	Z	-4.984	1
36	MP1C	Mx	-.002	1
37	MP1C	X	0	4
38	MP1C	Z	-4.984	4
39	MP1C	Mx	-.002	4
40	MP4A	X	0	1
41	MP4A	Z	-2.767	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	-2.767	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	-4.984	1
48	MP4B	Mx	.002	1
49	MP4B	X	0	4
50	MP4B	Z	-4.984	4
51	MP4B	Mx	.002	4
52	MP4C	X	0	1
53	MP4C	Z	-4.984	1
54	MP4C	Mx	-.002	1
55	MP4C	X	0	4
56	MP4C	Z	-4.984	4
57	MP4C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	.5
59	MP3A	Z	-5.014	.5
60	MP3A	Mx	-.003	.5
61	MP3A	X	0	4.5
62	MP3A	Z	-5.014	4.5
63	MP3A	Mx	-.003	4.5
64	MP3B	X	0	.5
65	MP3B	Z	-4.068	.5
66	MP3B	Mx	.003	.5
67	MP3B	X	0	4.5
68	MP3B	Z	-4.068	4.5
69	MP3B	Mx	.003	4.5
70	MP3C	X	0	.5
71	MP3C	Z	-4.068	.5
72	MP3C	Mx	-.000405	.5
73	MP3C	X	0	4.5
74	MP3C	Z	-4.068	4.5
75	MP3C	Mx	-.000405	4.5
76	MP3A	X	0	.5
77	MP3A	Z	-5.014	.5
78	MP3A	Mx	.003	.5
79	MP3A	X	0	4.5
80	MP3A	Z	-5.014	4.5
81	MP3A	Mx	.003	4.5
82	MP3B	X	0	.5
83	MP3B	Z	-4.068	.5
84	MP3B	Mx	.000405	.5
85	MP3B	X	0	4.5
86	MP3B	Z	-4.068	4.5
87	MP3B	Mx	.000405	4.5
88	MP3C	X	0	.5
89	MP3C	Z	-4.068	.5
90	MP3C	Mx	-.003	.5
91	MP3C	X	0	4.5
92	MP3C	Z	-4.068	4.5
93	MP3C	Mx	-.003	4.5
94	M121	X	0	1.5
95	M121	Z	-3.016	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	-2.915	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	-3.016	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	-2.915	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	-3.016	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	-2.915	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	.84	5.5
2	MP3C	Z	-1.456	5.5
3	MP3C	Mx	.000701	5.5
4	MP2A	X	1.737	1.5
5	MP2A	Z	-3.009	1.5
6	MP2A	Mx	-.000868	1.5
7	MP2A	X	1.737	3.5
8	MP2A	Z	-3.009	3.5
9	MP2A	Mx	-.000868	3.5
10	MP2B	X	.716	1.5
11	MP2B	Z	-1.239	1.5
12	MP2B	Mx	.000716	1.5
13	MP2B	X	.716	3.5
14	MP2B	Z	-1.239	3.5
15	MP2B	Mx	.000716	3.5
16	MP2C	X	1.737	1.5
17	MP2C	Z	-3.009	1.5
18	MP2C	Mx	-.000869	1.5
19	MP2C	X	1.737	3.5
20	MP2C	Z	-3.009	3.5
21	MP2C	Mx	-.000869	3.5
22	MP1A	X	1.753	1
23	MP1A	Z	-3.036	1
24	MP1A	Mx	-.000876	1
25	MP1A	X	1.753	4
26	MP1A	Z	-3.036	4
27	MP1A	Mx	-.000876	4
28	MP1B	X	2.861	1
29	MP1B	Z	-4.956	1
30	MP1B	Mx	.003	1
31	MP1B	X	2.861	4
32	MP1B	Z	-4.956	4
33	MP1B	Mx	.003	4
34	MP1C	X	1.753	1
35	MP1C	Z	-3.036	1
36	MP1C	Mx	-.000876	1
37	MP1C	X	1.753	4
38	MP1C	Z	-3.036	4
39	MP1C	Mx	-.000876	4
40	MP4A	X	1.753	1
41	MP4A	Z	-3.036	1
42	MP4A	Mx	-.000876	1
43	MP4A	X	1.753	4
44	MP4A	Z	-3.036	4
45	MP4A	Mx	-.000876	4
46	MP4B	X	2.861	1
47	MP4B	Z	-4.956	1
48	MP4B	Mx	.003	1
49	MP4B	X	2.861	4
50	MP4B	Z	-4.956	4
51	MP4B	Mx	.003	4
52	MP4C	X	1.753	1
53	MP4C	Z	-3.036	1
54	MP4C	Mx	-.000876	1
55	MP4C	X	1.753	4
56	MP4C	Z	-3.036	4
57	MP4C	Mx	-.000876	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	2.349	.5
59	MP3A	Z	-4.069	.5
60	MP3A	Mx	-.004	.5
61	MP3A	X	2.349	4.5
62	MP3A	Z	-4.069	4.5
63	MP3A	Mx	-.004	4.5
64	MP3B	X	1.876	.5
65	MP3B	Z	-3.25	.5
66	MP3B	Mx	.002	.5
67	MP3B	X	1.876	4.5
68	MP3B	Z	-3.25	4.5
69	MP3B	Mx	.002	4.5
70	MP3C	X	2.349	.5
71	MP3C	Z	-4.069	.5
72	MP3C	Mx	.002	.5
73	MP3C	X	2.349	4.5
74	MP3C	Z	-4.069	4.5
75	MP3C	Mx	.002	4.5
76	MP3A	X	2.349	.5
77	MP3A	Z	-4.069	.5
78	MP3A	Mx	.002	.5
79	MP3A	X	2.349	4.5
80	MP3A	Z	-4.069	4.5
81	MP3A	Mx	.002	4.5
82	MP3B	X	1.876	.5
83	MP3B	Z	-3.25	.5
84	MP3B	Mx	.002	.5
85	MP3B	X	1.876	4.5
86	MP3B	Z	-3.25	4.5
87	MP3B	Mx	.002	4.5
88	MP3C	X	2.349	.5
89	MP3C	Z	-4.069	.5
90	MP3C	Mx	-.004	.5
91	MP3C	X	2.349	4.5
92	MP3C	Z	-4.069	4.5
93	MP3C	Mx	-.004	4.5
94	M121	X	1.238	1.5
95	M121	Z	-2.144	1.5
96	M121	Mx	0	1.5
97	M121	X	1.087	1.5
98	M121	Z	-1.882	1.5
99	M121	Mx	0	1.5
100	M147	X	1.238	1.5
101	M147	Z	-2.144	1.5
102	M147	Mx	0	1.5
103	M147	X	1.087	1.5
104	M147	Z	-1.882	1.5
105	M147	Mx	0	1.5
106	M134A	X	1.238	1.5
107	M134A	Z	-2.144	1.5
108	M134A	Mx	0	1.5
109	M134A	X	1.087	1.5
110	M134A	Z	-1.882	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	1.763	5.5
2	MP3C	Z	-1.018	5.5
3	MP3C	Mx	0	5.5
4	MP2A	X	1.829	1.5
5	MP2A	Z	-1.056	1.5
6	MP2A	Mx	-.000914	1.5
7	MP2A	X	1.829	3.5
8	MP2A	Z	-1.056	3.5
9	MP2A	Mx	-.000914	3.5
10	MP2B	X	1.829	1.5
11	MP2B	Z	-1.056	1.5
12	MP2B	Mx	.000915	1.5
13	MP2B	X	1.829	3.5
14	MP2B	Z	-1.056	3.5
15	MP2B	Mx	.000915	3.5
16	MP2C	X	3.599	1.5
17	MP2C	Z	-2.078	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	3.599	3.5
20	MP2C	Z	-2.078	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	4.316	1
23	MP1A	Z	-2.492	1
24	MP1A	Mx	-.002	1
25	MP1A	X	4.316	4
26	MP1A	Z	-2.492	4
27	MP1A	Mx	-.002	4
28	MP1B	X	4.316	1
29	MP1B	Z	-2.492	1
30	MP1B	Mx	.002	1
31	MP1B	X	4.316	4
32	MP1B	Z	-2.492	4
33	MP1B	Mx	.002	4
34	MP1C	X	2.396	1
35	MP1C	Z	-1.383	1
36	MP1C	Mx	0	1
37	MP1C	X	2.396	4
38	MP1C	Z	-1.383	4
39	MP1C	Mx	0	4
40	MP4A	X	4.316	1
41	MP4A	Z	-2.492	1
42	MP4A	Mx	-.002	1
43	MP4A	X	4.316	4
44	MP4A	Z	-2.492	4
45	MP4A	Mx	-.002	4
46	MP4B	X	4.316	1
47	MP4B	Z	-2.492	1
48	MP4B	Mx	.002	1
49	MP4B	X	4.316	4
50	MP4B	Z	-2.492	4
51	MP4B	Mx	.002	4
52	MP4C	X	2.396	1
53	MP4C	Z	-1.383	1
54	MP4C	Mx	0	1
55	MP4C	X	2.396	4
56	MP4C	Z	-1.383	4
57	MP4C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	3.523	.5
59	MP3A	Z	-2.034	.5
60	MP3A	Mx	-.003	.5
61	MP3A	X	3.523	4.5
62	MP3A	Z	-2.034	4.5
63	MP3A	Mx	-.003	4.5
64	MP3B	X	3.523	.5
65	MP3B	Z	-2.034	.5
66	MP3B	Mx	.000405	.5
67	MP3B	X	3.523	4.5
68	MP3B	Z	-2.034	4.5
69	MP3B	Mx	.000405	4.5
70	MP3C	X	4.342	.5
71	MP3C	Z	-2.507	.5
72	MP3C	Mx	.003	.5
73	MP3C	X	4.342	4.5
74	MP3C	Z	-2.507	4.5
75	MP3C	Mx	.003	4.5
76	MP3A	X	3.523	.5
77	MP3A	Z	-2.034	.5
78	MP3A	Mx	-.000406	.5
79	MP3A	X	3.523	4.5
80	MP3A	Z	-2.034	4.5
81	MP3A	Mx	-.000406	4.5
82	MP3B	X	3.523	.5
83	MP3B	Z	-2.034	.5
84	MP3B	Mx	.003	.5
85	MP3B	X	3.523	4.5
86	MP3B	Z	-2.034	4.5
87	MP3B	Mx	.003	4.5
88	MP3C	X	4.342	.5
89	MP3C	Z	-2.507	.5
90	MP3C	Mx	-.003	.5
91	MP3C	X	4.342	4.5
92	MP3C	Z	-2.507	4.5
93	MP3C	Mx	-.003	4.5
94	M121	X	1.909	1.5
95	M121	Z	-1.102	1.5
96	M121	Mx	0	1.5
97	M121	X	1.561	1.5
98	M121	Z	-.901	1.5
99	M121	Mx	0	1.5
100	M147	X	1.909	1.5
101	M147	Z	-1.102	1.5
102	M147	Mx	0	1.5
103	M147	X	1.561	1.5
104	M147	Z	-.901	1.5
105	M147	Mx	0	1.5
106	M134A	X	1.909	1.5
107	M134A	Z	-1.102	1.5
108	M134A	Mx	0	1.5
109	M134A	X	1.561	1.5
110	M134A	Z	-.901	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	1.681	5.5
2	MP3C	Z	0	5.5
3	MP3C	Mx	-.0007	5.5
4	MP2A	X	1.431	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	-.000716	1.5
7	MP2A	X	1.431	3.5
8	MP2A	Z	0	3.5
9	MP2A	Mx	-.000716	3.5
10	MP2B	X	3.474	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	.000868	1.5
13	MP2B	X	3.474	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	.000868	3.5
16	MP2C	X	3.474	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	.000868	1.5
19	MP2C	X	3.474	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	.000868	3.5
22	MP1A	X	5.723	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.003	1
25	MP1A	X	5.723	4
26	MP1A	Z	0	4
27	MP1A	Mx	-.003	4
28	MP1B	X	3.506	1
29	MP1B	Z	0	1
30	MP1B	Mx	.000876	1
31	MP1B	X	3.506	4
32	MP1B	Z	0	4
33	MP1B	Mx	.000876	4
34	MP1C	X	3.506	1
35	MP1C	Z	0	1
36	MP1C	Mx	.000876	1
37	MP1C	X	3.506	4
38	MP1C	Z	0	4
39	MP1C	Mx	.000876	4
40	MP4A	X	5.723	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.003	1
43	MP4A	X	5.723	4
44	MP4A	Z	0	4
45	MP4A	Mx	-.003	4
46	MP4B	X	3.506	1
47	MP4B	Z	0	1
48	MP4B	Mx	.000876	1
49	MP4B	X	3.506	4
50	MP4B	Z	0	4
51	MP4B	Mx	.000876	4
52	MP4C	X	3.506	1
53	MP4C	Z	0	1
54	MP4C	Mx	.000876	1
55	MP4C	X	3.506	4
56	MP4C	Z	0	4
57	MP4C	Mx	.000876	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	3.752	.5
59	MP3A	Z	0	.5
60	MP3A	Mx	-.002	.5
61	MP3A	X	3.752	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	-.002	4.5
64	MP3B	X	4.699	.5
65	MP3B	Z	0	.5
66	MP3B	Mx	-.002	.5
67	MP3B	X	4.699	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	-.002	4.5
70	MP3C	X	4.699	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	.004	.5
73	MP3C	X	4.699	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	.004	4.5
76	MP3A	X	3.752	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	-.002	.5
79	MP3A	X	3.752	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	-.002	4.5
82	MP3B	X	4.699	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	.004	.5
85	MP3B	X	4.699	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	.004	4.5
88	MP3C	X	4.699	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	-.002	.5
91	MP3C	X	4.699	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	-.002	4.5
94	M121	X	2.475	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	2.173	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	2.475	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	2.173	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	2.475	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	2.173	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	.842	5.5
2	MP3C	Z	.486	5.5
3	MP3C	Mx	-.000702	5.5
4	MP2A	X	1.829	1.5
5	MP2A	Z	1.056	1.5
6	MP2A	Mx	-.000914	1.5
7	MP2A	X	1.829	3.5
8	MP2A	Z	1.056	3.5
9	MP2A	Mx	-.000914	3.5
10	MP2B	X	3.599	1.5
11	MP2B	Z	2.078	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	3.599	3.5
14	MP2B	Z	2.078	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	1.829	1.5
17	MP2C	Z	1.056	1.5
18	MP2C	Mx	.000915	1.5
19	MP2C	X	1.829	3.5
20	MP2C	Z	1.056	3.5
21	MP2C	Mx	.000915	3.5
22	MP1A	X	4.316	1
23	MP1A	Z	2.492	1
24	MP1A	Mx	-.002	1
25	MP1A	X	4.316	4
26	MP1A	Z	2.492	4
27	MP1A	Mx	-.002	4
28	MP1B	X	2.396	1
29	MP1B	Z	1.383	1
30	MP1B	Mx	0	1
31	MP1B	X	2.396	4
32	MP1B	Z	1.383	4
33	MP1B	Mx	0	4
34	MP1C	X	4.316	1
35	MP1C	Z	2.492	1
36	MP1C	Mx	.002	1
37	MP1C	X	4.316	4
38	MP1C	Z	2.492	4
39	MP1C	Mx	.002	4
40	MP4A	X	4.316	1
41	MP4A	Z	2.492	1
42	MP4A	Mx	-.002	1
43	MP4A	X	4.316	4
44	MP4A	Z	2.492	4
45	MP4A	Mx	-.002	4
46	MP4B	X	2.396	1
47	MP4B	Z	1.383	1
48	MP4B	Mx	0	1
49	MP4B	X	2.396	4
50	MP4B	Z	1.383	4
51	MP4B	Mx	0	4
52	MP4C	X	4.316	1
53	MP4C	Z	2.492	1
54	MP4C	Mx	.002	1
55	MP4C	X	4.316	4
56	MP4C	Z	2.492	4
57	MP4C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	3.523	.5
59	MP3A	Z	2.034	.5
60	MP3A	Mx	-.000406	.5
61	MP3A	X	3.523	4.5
62	MP3A	Z	2.034	4.5
63	MP3A	Mx	-.000406	4.5
64	MP3B	X	4.342	.5
65	MP3B	Z	2.507	.5
66	MP3B	Mx	-.003	.5
67	MP3B	X	4.342	4.5
68	MP3B	Z	2.507	4.5
69	MP3B	Mx	-.003	4.5
70	MP3C	X	3.523	.5
71	MP3C	Z	2.034	.5
72	MP3C	Mx	.003	.5
73	MP3C	X	3.523	4.5
74	MP3C	Z	2.034	4.5
75	MP3C	Mx	.003	4.5
76	MP3A	X	3.523	.5
77	MP3A	Z	2.034	.5
78	MP3A	Mx	-.003	.5
79	MP3A	X	3.523	4.5
80	MP3A	Z	2.034	4.5
81	MP3A	Mx	-.003	4.5
82	MP3B	X	4.342	.5
83	MP3B	Z	2.507	.5
84	MP3B	Mx	.003	.5
85	MP3B	X	4.342	4.5
86	MP3B	Z	2.507	4.5
87	MP3B	Mx	.003	4.5
88	MP3C	X	3.523	.5
89	MP3C	Z	2.034	.5
90	MP3C	Mx	.000405	.5
91	MP3C	X	3.523	4.5
92	MP3C	Z	2.034	4.5
93	MP3C	Mx	.000405	4.5
94	M121	X	2.612	1.5
95	M121	Z	1.508	1.5
96	M121	Mx	0	1.5
97	M121	X	2.524	1.5
98	M121	Z	1.458	1.5
99	M121	Mx	0	1.5
100	M147	X	2.612	1.5
101	M147	Z	1.508	1.5
102	M147	Mx	0	1.5
103	M147	X	2.524	1.5
104	M147	Z	1.458	1.5
105	M147	Mx	0	1.5
106	M134A	X	2.612	1.5
107	M134A	Z	1.508	1.5
108	M134A	Mx	0	1.5
109	M134A	X	2.524	1.5
110	M134A	Z	1.458	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	.309	5.5
2	MP3C	Z	.535	5.5
3	MP3C	Mx	-.000515	5.5
4	MP2A	X	1.737	1.5
5	MP2A	Z	3.009	1.5
6	MP2A	Mx	-.000868	1.5
7	MP2A	X	1.737	3.5
8	MP2A	Z	3.009	3.5
9	MP2A	Mx	-.000868	3.5
10	MP2B	X	1.737	1.5
11	MP2B	Z	3.009	1.5
12	MP2B	Mx	-.000869	1.5
13	MP2B	X	1.737	3.5
14	MP2B	Z	3.009	3.5
15	MP2B	Mx	-.000869	3.5
16	MP2C	X	.716	1.5
17	MP2C	Z	1.239	1.5
18	MP2C	Mx	.000716	1.5
19	MP2C	X	.716	3.5
20	MP2C	Z	1.239	3.5
21	MP2C	Mx	.000716	3.5
22	MP1A	X	1.753	1
23	MP1A	Z	3.036	1
24	MP1A	Mx	-.000876	1
25	MP1A	X	1.753	4
26	MP1A	Z	3.036	4
27	MP1A	Mx	-.000876	4
28	MP1B	X	1.753	1
29	MP1B	Z	3.036	1
30	MP1B	Mx	-.000876	1
31	MP1B	X	1.753	4
32	MP1B	Z	3.036	4
33	MP1B	Mx	-.000876	4
34	MP1C	X	2.861	1
35	MP1C	Z	4.956	1
36	MP1C	Mx	.003	1
37	MP1C	X	2.861	4
38	MP1C	Z	4.956	4
39	MP1C	Mx	.003	4
40	MP4A	X	1.753	1
41	MP4A	Z	3.036	1
42	MP4A	Mx	-.000876	1
43	MP4A	X	1.753	4
44	MP4A	Z	3.036	4
45	MP4A	Mx	-.000876	4
46	MP4B	X	1.753	1
47	MP4B	Z	3.036	1
48	MP4B	Mx	-.000876	1
49	MP4B	X	1.753	4
50	MP4B	Z	3.036	4
51	MP4B	Mx	-.000876	4
52	MP4C	X	2.861	1
53	MP4C	Z	4.956	1
54	MP4C	Mx	.003	1
55	MP4C	X	2.861	4
56	MP4C	Z	4.956	4
57	MP4C	Mx	.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	2.349	.5
59	MP3A	Z	4.069	.5
60	MP3A	Mx	.002	.5
61	MP3A	X	2.349	4.5
62	MP3A	Z	4.069	4.5
63	MP3A	Mx	.002	4.5
64	MP3B	X	2.349	.5
65	MP3B	Z	4.069	.5
66	MP3B	Mx	-.004	.5
67	MP3B	X	2.349	4.5
68	MP3B	Z	4.069	4.5
69	MP3B	Mx	-.004	4.5
70	MP3C	X	1.876	.5
71	MP3C	Z	3.25	.5
72	MP3C	Mx	.002	.5
73	MP3C	X	1.876	4.5
74	MP3C	Z	3.25	4.5
75	MP3C	Mx	.002	4.5
76	MP3A	X	2.349	.5
77	MP3A	Z	4.069	.5
78	MP3A	Mx	-.004	.5
79	MP3A	X	2.349	4.5
80	MP3A	Z	4.069	4.5
81	MP3A	Mx	-.004	4.5
82	MP3B	X	2.349	.5
83	MP3B	Z	4.069	.5
84	MP3B	Mx	.002	.5
85	MP3B	X	2.349	4.5
86	MP3B	Z	4.069	4.5
87	MP3B	Mx	.002	4.5
88	MP3C	X	1.876	.5
89	MP3C	Z	3.25	.5
90	MP3C	Mx	.002	.5
91	MP3C	X	1.876	4.5
92	MP3C	Z	3.25	4.5
93	MP3C	Mx	.002	4.5
94	M121	X	1.643	1.5
95	M121	Z	2.846	1.5
96	M121	Mx	0	1.5
97	M121	X	1.643	1.5
98	M121	Z	2.846	1.5
99	M121	Mx	0	1.5
100	M147	X	1.643	1.5
101	M147	Z	2.846	1.5
102	M147	Mx	0	1.5
103	M147	X	1.643	1.5
104	M147	Z	2.846	1.5
105	M147	Mx	0	1.5
106	M134A	X	1.643	1.5
107	M134A	Z	2.846	1.5
108	M134A	Mx	0	1.5
109	M134A	X	1.643	1.5
110	M134A	Z	2.846	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	0	5.5
2	MP3C	Z	.972	5.5
3	MP3C	Mx	-.000701	5.5
4	MP2A	X	0	1.5
5	MP2A	Z	4.155	1.5
6	MP2A	Mx	0	1.5
7	MP2A	X	0	3.5
8	MP2A	Z	4.155	3.5
9	MP2A	Mx	0	3.5
10	MP2B	X	0	1.5
11	MP2B	Z	2.112	1.5
12	MP2B	Mx	-.000915	1.5
13	MP2B	X	0	3.5
14	MP2B	Z	2.112	3.5
15	MP2B	Mx	-.000915	3.5
16	MP2C	X	0	1.5
17	MP2C	Z	2.112	1.5
18	MP2C	Mx	.000915	1.5
19	MP2C	X	0	3.5
20	MP2C	Z	2.112	3.5
21	MP2C	Mx	.000915	3.5
22	MP1A	X	0	1
23	MP1A	Z	2.767	1
24	MP1A	Mx	0	1
25	MP1A	X	0	4
26	MP1A	Z	2.767	4
27	MP1A	Mx	0	4
28	MP1B	X	0	1
29	MP1B	Z	4.984	1
30	MP1B	Mx	-.002	1
31	MP1B	X	0	4
32	MP1B	Z	4.984	4
33	MP1B	Mx	-.002	4
34	MP1C	X	0	1
35	MP1C	Z	4.984	1
36	MP1C	Mx	.002	1
37	MP1C	X	0	4
38	MP1C	Z	4.984	4
39	MP1C	Mx	.002	4
40	MP4A	X	0	1
41	MP4A	Z	2.767	1
42	MP4A	Mx	0	1
43	MP4A	X	0	4
44	MP4A	Z	2.767	4
45	MP4A	Mx	0	4
46	MP4B	X	0	1
47	MP4B	Z	4.984	1
48	MP4B	Mx	-.002	1
49	MP4B	X	0	4
50	MP4B	Z	4.984	4
51	MP4B	Mx	-.002	4
52	MP4C	X	0	1
53	MP4C	Z	4.984	1
54	MP4C	Mx	.002	1
55	MP4C	X	0	4
56	MP4C	Z	4.984	4
57	MP4C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	.5
59	MP3A	Z	5.014	.5
60	MP3A	Mx	.003	.5
61	MP3A	X	0	4.5
62	MP3A	Z	5.014	4.5
63	MP3A	Mx	.003	4.5
64	MP3B	X	0	.5
65	MP3B	Z	4.068	.5
66	MP3B	Mx	-.003	.5
67	MP3B	X	0	4.5
68	MP3B	Z	4.068	4.5
69	MP3B	Mx	-.003	4.5
70	MP3C	X	0	.5
71	MP3C	Z	4.068	.5
72	MP3C	Mx	.000405	.5
73	MP3C	X	0	4.5
74	MP3C	Z	4.068	4.5
75	MP3C	Mx	.000405	4.5
76	MP3A	X	0	.5
77	MP3A	Z	5.014	.5
78	MP3A	Mx	-.003	.5
79	MP3A	X	0	4.5
80	MP3A	Z	5.014	4.5
81	MP3A	Mx	-.003	4.5
82	MP3B	X	0	.5
83	MP3B	Z	4.068	.5
84	MP3B	Mx	-.000405	.5
85	MP3B	X	0	4.5
86	MP3B	Z	4.068	4.5
87	MP3B	Mx	-.000405	4.5
88	MP3C	X	0	.5
89	MP3C	Z	4.068	.5
90	MP3C	Mx	.003	.5
91	MP3C	X	0	4.5
92	MP3C	Z	4.068	4.5
93	MP3C	Mx	.003	4.5
94	M121	X	0	1.5
95	M121	Z	3.016	1.5
96	M121	Mx	0	1.5
97	M121	X	0	1.5
98	M121	Z	2.915	1.5
99	M121	Mx	0	1.5
100	M147	X	0	1.5
101	M147	Z	3.016	1.5
102	M147	Mx	0	1.5
103	M147	X	0	1.5
104	M147	Z	2.915	1.5
105	M147	Mx	0	1.5
106	M134A	X	0	1.5
107	M134A	Z	3.016	1.5
108	M134A	Mx	0	1.5
109	M134A	X	0	1.5
110	M134A	Z	2.915	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-.84	5.5
2	MP3C	Z	1.456	5.5
3	MP3C	Mx	-.000701	5.5
4	MP2A	X	-1.737	1.5
5	MP2A	Z	3.009	1.5
6	MP2A	Mx	.000868	1.5
7	MP2A	X	-1.737	3.5
8	MP2A	Z	3.009	3.5
9	MP2A	Mx	.000868	3.5
10	MP2B	X	-.716	1.5
11	MP2B	Z	1.239	1.5
12	MP2B	Mx	-.000716	1.5
13	MP2B	X	-.716	3.5
14	MP2B	Z	1.239	3.5
15	MP2B	Mx	-.000716	3.5
16	MP2C	X	-1.737	1.5
17	MP2C	Z	3.009	1.5
18	MP2C	Mx	.000869	1.5
19	MP2C	X	-1.737	3.5
20	MP2C	Z	3.009	3.5
21	MP2C	Mx	.000869	3.5
22	MP1A	X	-1.753	1
23	MP1A	Z	3.036	1
24	MP1A	Mx	.000876	1
25	MP1A	X	-1.753	4
26	MP1A	Z	3.036	4
27	MP1A	Mx	.000876	4
28	MP1B	X	-2.861	1
29	MP1B	Z	4.956	1
30	MP1B	Mx	-.003	1
31	MP1B	X	-2.861	4
32	MP1B	Z	4.956	4
33	MP1B	Mx	-.003	4
34	MP1C	X	-1.753	1
35	MP1C	Z	3.036	1
36	MP1C	Mx	.000876	1
37	MP1C	X	-1.753	4
38	MP1C	Z	3.036	4
39	MP1C	Mx	.000876	4
40	MP4A	X	-1.753	1
41	MP4A	Z	3.036	1
42	MP4A	Mx	.000876	1
43	MP4A	X	-1.753	4
44	MP4A	Z	3.036	4
45	MP4A	Mx	.000876	4
46	MP4B	X	-2.861	1
47	MP4B	Z	4.956	1
48	MP4B	Mx	-.003	1
49	MP4B	X	-2.861	4
50	MP4B	Z	4.956	4
51	MP4B	Mx	-.003	4
52	MP4C	X	-1.753	1
53	MP4C	Z	3.036	1
54	MP4C	Mx	.000876	1
55	MP4C	X	-1.753	4
56	MP4C	Z	3.036	4
57	MP4C	Mx	.000876	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-2.349	.5
59	MP3A	Z	4.069	.5
60	MP3A	Mx	.004	.5
61	MP3A	X	-2.349	4.5
62	MP3A	Z	4.069	4.5
63	MP3A	Mx	.004	4.5
64	MP3B	X	-1.876	.5
65	MP3B	Z	3.25	.5
66	MP3B	Mx	-.002	.5
67	MP3B	X	-1.876	4.5
68	MP3B	Z	3.25	4.5
69	MP3B	Mx	-.002	4.5
70	MP3C	X	-2.349	.5
71	MP3C	Z	4.069	.5
72	MP3C	Mx	-.002	.5
73	MP3C	X	-2.349	4.5
74	MP3C	Z	4.069	4.5
75	MP3C	Mx	-.002	4.5
76	MP3A	X	-2.349	.5
77	MP3A	Z	4.069	.5
78	MP3A	Mx	-.002	.5
79	MP3A	X	-2.349	4.5
80	MP3A	Z	4.069	4.5
81	MP3A	Mx	-.002	4.5
82	MP3B	X	-1.876	.5
83	MP3B	Z	3.25	.5
84	MP3B	Mx	-.002	.5
85	MP3B	X	-1.876	4.5
86	MP3B	Z	3.25	4.5
87	MP3B	Mx	-.002	4.5
88	MP3C	X	-2.349	.5
89	MP3C	Z	4.069	.5
90	MP3C	Mx	.004	.5
91	MP3C	X	-2.349	4.5
92	MP3C	Z	4.069	4.5
93	MP3C	Mx	.004	4.5
94	M121	X	-1.238	1.5
95	M121	Z	2.144	1.5
96	M121	Mx	0	1.5
97	M121	X	-1.087	1.5
98	M121	Z	1.882	1.5
99	M121	Mx	0	1.5
100	M147	X	-1.238	1.5
101	M147	Z	2.144	1.5
102	M147	Mx	0	1.5
103	M147	X	-1.087	1.5
104	M147	Z	1.882	1.5
105	M147	Mx	0	1.5
106	M134A	X	-1.238	1.5
107	M134A	Z	2.144	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-1.087	1.5
110	M134A	Z	1.882	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-1.763	5.5
2	MP3C	Z	1.018	5.5
3	MP3C	Mx	0	5.5
4	MP2A	X	-1.829	1.5
5	MP2A	Z	1.056	1.5
6	MP2A	Mx	.000914	1.5
7	MP2A	X	-1.829	3.5
8	MP2A	Z	1.056	3.5
9	MP2A	Mx	.000914	3.5
10	MP2B	X	-1.829	1.5
11	MP2B	Z	1.056	1.5
12	MP2B	Mx	-.000915	1.5
13	MP2B	X	-1.829	3.5
14	MP2B	Z	1.056	3.5
15	MP2B	Mx	-.000915	3.5
16	MP2C	X	-3.599	1.5
17	MP2C	Z	2.078	1.5
18	MP2C	Mx	0	1.5
19	MP2C	X	-3.599	3.5
20	MP2C	Z	2.078	3.5
21	MP2C	Mx	0	3.5
22	MP1A	X	-4.316	1
23	MP1A	Z	2.492	1
24	MP1A	Mx	.002	1
25	MP1A	X	-4.316	4
26	MP1A	Z	2.492	4
27	MP1A	Mx	.002	4
28	MP1B	X	-4.316	1
29	MP1B	Z	2.492	1
30	MP1B	Mx	-.002	1
31	MP1B	X	-4.316	4
32	MP1B	Z	2.492	4
33	MP1B	Mx	-.002	4
34	MP1C	X	-2.396	1
35	MP1C	Z	1.383	1
36	MP1C	Mx	0	1
37	MP1C	X	-2.396	4
38	MP1C	Z	1.383	4
39	MP1C	Mx	0	4
40	MP4A	X	-4.316	1
41	MP4A	Z	2.492	1
42	MP4A	Mx	.002	1
43	MP4A	X	-4.316	4
44	MP4A	Z	2.492	4
45	MP4A	Mx	.002	4
46	MP4B	X	-4.316	1
47	MP4B	Z	2.492	1
48	MP4B	Mx	-.002	1
49	MP4B	X	-4.316	4
50	MP4B	Z	2.492	4
51	MP4B	Mx	-.002	4
52	MP4C	X	-2.396	1
53	MP4C	Z	1.383	1
54	MP4C	Mx	0	1
55	MP4C	X	-2.396	4
56	MP4C	Z	1.383	4
57	MP4C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-3.523	.5
59	MP3A	Z	2.034	.5
60	MP3A	Mx	.003	.5
61	MP3A	X	-3.523	4.5
62	MP3A	Z	2.034	4.5
63	MP3A	Mx	.003	4.5
64	MP3B	X	-3.523	.5
65	MP3B	Z	2.034	.5
66	MP3B	Mx	-.000405	.5
67	MP3B	X	-3.523	4.5
68	MP3B	Z	2.034	4.5
69	MP3B	Mx	-.000405	4.5
70	MP3C	X	-4.342	.5
71	MP3C	Z	2.507	.5
72	MP3C	Mx	-.003	.5
73	MP3C	X	-4.342	4.5
74	MP3C	Z	2.507	4.5
75	MP3C	Mx	-.003	4.5
76	MP3A	X	-3.523	.5
77	MP3A	Z	2.034	.5
78	MP3A	Mx	.000406	.5
79	MP3A	X	-3.523	4.5
80	MP3A	Z	2.034	4.5
81	MP3A	Mx	.000406	4.5
82	MP3B	X	-3.523	.5
83	MP3B	Z	2.034	.5
84	MP3B	Mx	-.003	.5
85	MP3B	X	-3.523	4.5
86	MP3B	Z	2.034	4.5
87	MP3B	Mx	-.003	4.5
88	MP3C	X	-4.342	.5
89	MP3C	Z	2.507	.5
90	MP3C	Mx	.003	.5
91	MP3C	X	-4.342	4.5
92	MP3C	Z	2.507	4.5
93	MP3C	Mx	.003	4.5
94	M121	X	-1.909	1.5
95	M121	Z	1.102	1.5
96	M121	Mx	0	1.5
97	M121	X	-1.561	1.5
98	M121	Z	.901	1.5
99	M121	Mx	0	1.5
100	M147	X	-1.909	1.5
101	M147	Z	1.102	1.5
102	M147	Mx	0	1.5
103	M147	X	-1.561	1.5
104	M147	Z	.901	1.5
105	M147	Mx	0	1.5
106	M134A	X	-1.909	1.5
107	M134A	Z	1.102	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-1.561	1.5
110	M134A	Z	.901	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-1.681	5.5
2	MP3C	Z	0	5.5
3	MP3C	Mx	.0007	5.5
4	MP2A	X	-1.431	1.5
5	MP2A	Z	0	1.5
6	MP2A	Mx	.000716	1.5
7	MP2A	X	-1.431	3.5
8	MP2A	Z	0	3.5
9	MP2A	Mx	.000716	3.5
10	MP2B	X	-3.474	1.5
11	MP2B	Z	0	1.5
12	MP2B	Mx	-.000868	1.5
13	MP2B	X	-3.474	3.5
14	MP2B	Z	0	3.5
15	MP2B	Mx	-.000868	3.5
16	MP2C	X	-3.474	1.5
17	MP2C	Z	0	1.5
18	MP2C	Mx	-.000868	1.5
19	MP2C	X	-3.474	3.5
20	MP2C	Z	0	3.5
21	MP2C	Mx	-.000868	3.5
22	MP1A	X	-5.723	1
23	MP1A	Z	0	1
24	MP1A	Mx	.003	1
25	MP1A	X	-5.723	4
26	MP1A	Z	0	4
27	MP1A	Mx	.003	4
28	MP1B	X	-3.506	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.000876	1
31	MP1B	X	-3.506	4
32	MP1B	Z	0	4
33	MP1B	Mx	-.000876	4
34	MP1C	X	-3.506	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.000876	1
37	MP1C	X	-3.506	4
38	MP1C	Z	0	4
39	MP1C	Mx	-.000876	4
40	MP4A	X	-5.723	1
41	MP4A	Z	0	1
42	MP4A	Mx	.003	1
43	MP4A	X	-5.723	4
44	MP4A	Z	0	4
45	MP4A	Mx	.003	4
46	MP4B	X	-3.506	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.000876	1
49	MP4B	X	-3.506	4
50	MP4B	Z	0	4
51	MP4B	Mx	-.000876	4
52	MP4C	X	-3.506	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.000876	1
55	MP4C	X	-3.506	4
56	MP4C	Z	0	4
57	MP4C	Mx	-.000876	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-3.752	.5
59	MP3A	Z	0	.5
60	MP3A	Mx	.002	.5
61	MP3A	X	-3.752	4.5
62	MP3A	Z	0	4.5
63	MP3A	Mx	.002	4.5
64	MP3B	X	-4.699	.5
65	MP3B	Z	0	.5
66	MP3B	Mx	.002	.5
67	MP3B	X	-4.699	4.5
68	MP3B	Z	0	4.5
69	MP3B	Mx	.002	4.5
70	MP3C	X	-4.699	.5
71	MP3C	Z	0	.5
72	MP3C	Mx	-.004	.5
73	MP3C	X	-4.699	4.5
74	MP3C	Z	0	4.5
75	MP3C	Mx	-.004	4.5
76	MP3A	X	-3.752	.5
77	MP3A	Z	0	.5
78	MP3A	Mx	.002	.5
79	MP3A	X	-3.752	4.5
80	MP3A	Z	0	4.5
81	MP3A	Mx	.002	4.5
82	MP3B	X	-4.699	.5
83	MP3B	Z	0	.5
84	MP3B	Mx	-.004	.5
85	MP3B	X	-4.699	4.5
86	MP3B	Z	0	4.5
87	MP3B	Mx	-.004	4.5
88	MP3C	X	-4.699	.5
89	MP3C	Z	0	.5
90	MP3C	Mx	.002	.5
91	MP3C	X	-4.699	4.5
92	MP3C	Z	0	4.5
93	MP3C	Mx	.002	4.5
94	M121	X	-2.475	1.5
95	M121	Z	0	1.5
96	M121	Mx	0	1.5
97	M121	X	-2.173	1.5
98	M121	Z	0	1.5
99	M121	Mx	0	1.5
100	M147	X	-2.475	1.5
101	M147	Z	0	1.5
102	M147	Mx	0	1.5
103	M147	X	-2.173	1.5
104	M147	Z	0	1.5
105	M147	Mx	0	1.5
106	M134A	X	-2.475	1.5
107	M134A	Z	0	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-2.173	1.5
110	M134A	Z	0	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-.842	5.5
2	MP3C	Z	-.486	5.5
3	MP3C	Mx	.000702	5.5
4	MP2A	X	-1.829	1.5
5	MP2A	Z	-1.056	1.5
6	MP2A	Mx	.000914	1.5
7	MP2A	X	-1.829	3.5
8	MP2A	Z	-1.056	3.5
9	MP2A	Mx	.000914	3.5
10	MP2B	X	-3.599	1.5
11	MP2B	Z	-2.078	1.5
12	MP2B	Mx	0	1.5
13	MP2B	X	-3.599	3.5
14	MP2B	Z	-2.078	3.5
15	MP2B	Mx	0	3.5
16	MP2C	X	-1.829	1.5
17	MP2C	Z	-1.056	1.5
18	MP2C	Mx	-.000915	1.5
19	MP2C	X	-1.829	3.5
20	MP2C	Z	-1.056	3.5
21	MP2C	Mx	-.000915	3.5
22	MP1A	X	-4.316	1
23	MP1A	Z	-2.492	1
24	MP1A	Mx	.002	1
25	MP1A	X	-4.316	4
26	MP1A	Z	-2.492	4
27	MP1A	Mx	.002	4
28	MP1B	X	-2.396	1
29	MP1B	Z	-1.383	1
30	MP1B	Mx	0	1
31	MP1B	X	-2.396	4
32	MP1B	Z	-1.383	4
33	MP1B	Mx	0	4
34	MP1C	X	-4.316	1
35	MP1C	Z	-2.492	1
36	MP1C	Mx	-.002	1
37	MP1C	X	-4.316	4
38	MP1C	Z	-2.492	4
39	MP1C	Mx	-.002	4
40	MP4A	X	-4.316	1
41	MP4A	Z	-2.492	1
42	MP4A	Mx	.002	1
43	MP4A	X	-4.316	4
44	MP4A	Z	-2.492	4
45	MP4A	Mx	.002	4
46	MP4B	X	-2.396	1
47	MP4B	Z	-1.383	1
48	MP4B	Mx	0	1
49	MP4B	X	-2.396	4
50	MP4B	Z	-1.383	4
51	MP4B	Mx	0	4
52	MP4C	X	-4.316	1
53	MP4C	Z	-2.492	1
54	MP4C	Mx	-.002	1
55	MP4C	X	-4.316	4
56	MP4C	Z	-2.492	4
57	MP4C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-3.523	.5
59	MP3A	Z	-2.034	.5
60	MP3A	Mx	.000406	.5
61	MP3A	X	-3.523	4.5
62	MP3A	Z	-2.034	4.5
63	MP3A	Mx	.000406	4.5
64	MP3B	X	-4.342	.5
65	MP3B	Z	-2.507	.5
66	MP3B	Mx	.003	.5
67	MP3B	X	-4.342	4.5
68	MP3B	Z	-2.507	4.5
69	MP3B	Mx	.003	4.5
70	MP3C	X	-3.523	.5
71	MP3C	Z	-2.034	.5
72	MP3C	Mx	-.003	.5
73	MP3C	X	-3.523	4.5
74	MP3C	Z	-2.034	4.5
75	MP3C	Mx	-.003	4.5
76	MP3A	X	-3.523	.5
77	MP3A	Z	-2.034	.5
78	MP3A	Mx	.003	.5
79	MP3A	X	-3.523	4.5
80	MP3A	Z	-2.034	4.5
81	MP3A	Mx	.003	4.5
82	MP3B	X	-4.342	.5
83	MP3B	Z	-2.507	.5
84	MP3B	Mx	-.003	.5
85	MP3B	X	-4.342	4.5
86	MP3B	Z	-2.507	4.5
87	MP3B	Mx	-.003	4.5
88	MP3C	X	-3.523	.5
89	MP3C	Z	-2.034	.5
90	MP3C	Mx	-.000405	.5
91	MP3C	X	-3.523	4.5
92	MP3C	Z	-2.034	4.5
93	MP3C	Mx	-.000405	4.5
94	M121	X	-2.612	1.5
95	M121	Z	-1.508	1.5
96	M121	Mx	0	1.5
97	M121	X	-2.524	1.5
98	M121	Z	-1.458	1.5
99	M121	Mx	0	1.5
100	M147	X	-2.612	1.5
101	M147	Z	-1.508	1.5
102	M147	Mx	0	1.5
103	M147	X	-2.524	1.5
104	M147	Z	-1.458	1.5
105	M147	Mx	0	1.5
106	M134A	X	-2.612	1.5
107	M134A	Z	-1.508	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-2.524	1.5
110	M134A	Z	-1.458	1.5
111	M134A	Mx	0	1.5

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	-.309	5.5
2	MP3C	Z	-.535	5.5
3	MP3C	Mx	.000515	5.5
4	MP2A	X	-1.737	1.5
5	MP2A	Z	-3.009	1.5
6	MP2A	Mx	.000868	1.5
7	MP2A	X	-1.737	3.5
8	MP2A	Z	-3.009	3.5
9	MP2A	Mx	.000868	3.5
10	MP2B	X	-1.737	1.5
11	MP2B	Z	-3.009	1.5
12	MP2B	Mx	.000869	1.5
13	MP2B	X	-1.737	3.5
14	MP2B	Z	-3.009	3.5
15	MP2B	Mx	.000869	3.5
16	MP2C	X	-.716	1.5
17	MP2C	Z	-1.239	1.5
18	MP2C	Mx	-.000716	1.5
19	MP2C	X	-.716	3.5
20	MP2C	Z	-1.239	3.5
21	MP2C	Mx	-.000716	3.5
22	MP1A	X	-1.753	1
23	MP1A	Z	-3.036	1
24	MP1A	Mx	.000876	1
25	MP1A	X	-1.753	4
26	MP1A	Z	-3.036	4
27	MP1A	Mx	.000876	4
28	MP1B	X	-1.753	1
29	MP1B	Z	-3.036	1
30	MP1B	Mx	.000876	1
31	MP1B	X	-1.753	4
32	MP1B	Z	-3.036	4
33	MP1B	Mx	.000876	4
34	MP1C	X	-2.861	1
35	MP1C	Z	-4.956	1
36	MP1C	Mx	-.003	1
37	MP1C	X	-2.861	4
38	MP1C	Z	-4.956	4
39	MP1C	Mx	-.003	4
40	MP4A	X	-1.753	1
41	MP4A	Z	-3.036	1
42	MP4A	Mx	.000876	1
43	MP4A	X	-1.753	4
44	MP4A	Z	-3.036	4
45	MP4A	Mx	.000876	4
46	MP4B	X	-1.753	1
47	MP4B	Z	-3.036	1
48	MP4B	Mx	.000876	1
49	MP4B	X	-1.753	4
50	MP4B	Z	-3.036	4
51	MP4B	Mx	.000876	4
52	MP4C	X	-2.861	1
53	MP4C	Z	-4.956	1
54	MP4C	Mx	-.003	1
55	MP4C	X	-2.861	4
56	MP4C	Z	-4.956	4
57	MP4C	Mx	-.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-2.349	.5
59	MP3A	Z	-4.069	.5
60	MP3A	Mx	-.002	.5
61	MP3A	X	-2.349	4.5
62	MP3A	Z	-4.069	4.5
63	MP3A	Mx	-.002	4.5
64	MP3B	X	-2.349	.5
65	MP3B	Z	-4.069	.5
66	MP3B	Mx	.004	.5
67	MP3B	X	-2.349	4.5
68	MP3B	Z	-4.069	4.5
69	MP3B	Mx	.004	4.5
70	MP3C	X	-1.876	.5
71	MP3C	Z	-3.25	.5
72	MP3C	Mx	-.002	.5
73	MP3C	X	-1.876	4.5
74	MP3C	Z	-3.25	4.5
75	MP3C	Mx	-.002	4.5
76	MP3A	X	-2.349	.5
77	MP3A	Z	-4.069	.5
78	MP3A	Mx	.004	.5
79	MP3A	X	-2.349	4.5
80	MP3A	Z	-4.069	4.5
81	MP3A	Mx	.004	4.5
82	MP3B	X	-2.349	.5
83	MP3B	Z	-4.069	.5
84	MP3B	Mx	-.002	.5
85	MP3B	X	-2.349	4.5
86	MP3B	Z	-4.069	4.5
87	MP3B	Mx	-.002	4.5
88	MP3C	X	-1.876	.5
89	MP3C	Z	-3.25	.5
90	MP3C	Mx	-.002	.5
91	MP3C	X	-1.876	4.5
92	MP3C	Z	-3.25	4.5
93	MP3C	Mx	-.002	4.5
94	M121	X	-1.643	1.5
95	M121	Z	-2.846	1.5
96	M121	Mx	0	1.5
97	M121	X	-1.643	1.5
98	M121	Z	-2.846	1.5
99	M121	Mx	0	1.5
100	M147	X	-1.643	1.5
101	M147	Z	-2.846	1.5
102	M147	Mx	0	1.5
103	M147	X	-1.643	1.5
104	M147	Z	-2.846	1.5
105	M147	Mx	0	1.5
106	M134A	X	-1.643	1.5
107	M134A	Z	-2.846	1.5
108	M134A	Mx	0	1.5
109	M134A	X	-1.643	1.5
110	M134A	Z	-2.846	1.5
111	M134A	Mx	0	1.5

Member Point Loads (BLC 77 : Lm1)

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

Member Point Loads (BLC 77 : Lm1) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M5	Y	-500	%73

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M6	Y	-500	%28

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M5	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M5	Y	-250	%100

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	Y	-.8	5.5
2	MP3C	My	-.000333	5.5
3	MP3C	Mz	-.000577	5.5
4	MP2A	Y	-1.979	1.5
5	MP2A	My	-.000989	1.5
6	MP2A	Mz	0	1.5
7	MP2A	Y	-1.979	3.5
8	MP2A	My	-.000989	3.5
9	MP2A	Mz	0	3.5
10	MP2B	Y	-1.979	1.5
11	MP2B	My	.000495	1.5
12	MP2B	Mz	-.000857	1.5
13	MP2B	Y	-1.979	3.5
14	MP2B	My	.000495	3.5
15	MP2B	Mz	-.000857	3.5
16	MP2C	Y	-1.979	1.5
17	MP2C	My	.000495	1.5
18	MP2C	Mz	.000857	1.5
19	MP2C	Y	-1.979	3.5
20	MP2C	My	.000495	3.5
21	MP2C	Mz	.000857	3.5
22	MP1A	Y	-.273	1
23	MP1A	My	-.000136	1
24	MP1A	Mz	0	1
25	MP1A	Y	-.273	4
26	MP1A	My	-.000136	4
27	MP1A	Mz	0	4
28	MP1B	Y	-.273	1
29	MP1B	My	6.8e-5	1
30	MP1B	Mz	-.000118	1
31	MP1B	Y	-.273	4
32	MP1B	My	6.8e-5	4
33	MP1B	Mz	-.000118	4
34	MP1C	Y	-.273	1
35	MP1C	My	6.8e-5	1
36	MP1C	Mz	.000118	1
37	MP1C	Y	-.273	4
38	MP1C	My	6.8e-5	4
39	MP1C	Mz	.000118	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP4A	Y	-.273	1
41	MP4A	My	-.000136	1
42	MP4A	Mz	0	1
43	MP4A	Y	-.273	4
44	MP4A	My	-.000136	4
45	MP4A	Mz	0	4
46	MP4B	Y	-.273	1
47	MP4B	My	6.8e-5	1
48	MP4B	Mz	-.000118	1
49	MP4B	Y	-.273	4
50	MP4B	My	6.8e-5	4
51	MP4B	Mz	-.000118	4
52	MP4C	Y	-.273	1
53	MP4C	My	6.8e-5	1
54	MP4C	Mz	.000118	1
55	MP4C	Y	-.273	4
56	MP4C	My	6.8e-5	4
57	MP4C	Mz	.000118	4
58	MP3A	Y	-1.045	.5
59	MP3A	My	-.000523	.5
60	MP3A	Mz	.000697	.5
61	MP3A	Y	-1.045	4.5
62	MP3A	My	-.000523	4.5
63	MP3A	Mz	.000697	4.5
64	MP3B	Y	-1.045	.5
65	MP3B	My	-.000342	.5
66	MP3B	Mz	-.000801	.5
67	MP3B	Y	-1.045	4.5
68	MP3B	My	-.000342	4.5
69	MP3B	Mz	-.000801	4.5
70	MP3C	Y	-1.045	.5
71	MP3C	My	.000865	.5
72	MP3C	Mz	.000104	.5
73	MP3C	Y	-1.045	4.5
74	MP3C	My	.000865	4.5
75	MP3C	Mz	.000104	4.5
76	MP3A	Y	-1.045	.5
77	MP3A	My	-.000523	.5
78	MP3A	Mz	-.000697	.5
79	MP3A	Y	-1.045	4.5
80	MP3A	My	-.000523	4.5
81	MP3A	Mz	-.000697	4.5
82	MP3B	Y	-1.045	.5
83	MP3B	My	.000865	.5
84	MP3B	Mz	-.000104	.5
85	MP3B	Y	-1.045	4.5
86	MP3B	My	.000865	4.5
87	MP3B	Mz	-.000104	4.5
88	MP3C	Y	-1.045	.5
89	MP3C	My	-.000342	.5
90	MP3C	Mz	.000801	.5
91	MP3C	Y	-1.045	4.5
92	MP3C	My	-.000342	4.5
93	MP3C	Mz	.000801	4.5
94	M121	Y	-3.835	1.5
95	M121	My	0	1.5
96	M121	Mz	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	M121	Y	-3.194	1.5
98	M121	My	0	1.5
99	M121	Mz	0	1.5
100	M147	Y	-3.835	1.5
101	M147	My	0	1.5
102	M147	Mz	0	1.5
103	M147	Y	-3.194	1.5
104	M147	My	0	1.5
105	M147	Mz	0	1.5
106	M134A	Y	-3.835	1.5
107	M134A	My	0	1.5
108	M134A	Mz	0	1.5
109	M134A	Y	-3.194	1.5
110	M134A	My	0	1.5
111	M134A	Mz	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	Z	-1.999	5.5
2	MP3C	Mx	.001	5.5
3	MP2A	Z	-4.947	1.5
4	MP2A	Mx	0	1.5
5	MP2A	Z	-4.947	3.5
6	MP2A	Mx	0	3.5
7	MP2B	Z	-4.947	1.5
8	MP2B	Mx	.002	1.5
9	MP2B	Z	-4.947	3.5
10	MP2B	Mx	.002	3.5
11	MP2C	Z	-4.947	1.5
12	MP2C	Mx	-.002	1.5
13	MP2C	Z	-4.947	3.5
14	MP2C	Mx	-.002	3.5
15	MP1A	Z	-.682	1
16	MP1A	Mx	0	1
17	MP1A	Z	-.682	4
18	MP1A	Mx	0	4
19	MP1B	Z	-.682	1
20	MP1B	Mx	.000295	1
21	MP1B	Z	-.682	4
22	MP1B	Mx	.000295	4
23	MP1C	Z	-.682	1
24	MP1C	Mx	-.000295	1
25	MP1C	Z	-.682	4
26	MP1C	Mx	-.000295	4
27	MP4A	Z	-.682	1
28	MP4A	Mx	0	1
29	MP4A	Z	-.682	4
30	MP4A	Mx	0	4
31	MP4B	Z	-.682	1
32	MP4B	Mx	.000295	1
33	MP4B	Z	-.682	4
34	MP4B	Mx	.000295	4
35	MP4C	Z	-.682	1
36	MP4C	Mx	-.000295	1
37	MP4C	Z	-.682	4
38	MP4C	Mx	-.000295	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP3A	Z	-2.613	.5
40	MP3A	Mx	-.002	.5
41	MP3A	Z	-2.613	4.5
42	MP3A	Mx	-.002	4.5
43	MP3B	Z	-2.613	.5
44	MP3B	Mx	.002	.5
45	MP3B	Z	-2.613	4.5
46	MP3B	Mx	.002	4.5
47	MP3C	Z	-2.613	.5
48	MP3C	Mx	-.00026	.5
49	MP3C	Z	-2.613	4.5
50	MP3C	Mx	-.00026	4.5
51	MP3A	Z	-2.613	.5
52	MP3A	Mx	.002	.5
53	MP3A	Z	-2.613	4.5
54	MP3A	Mx	.002	4.5
55	MP3B	Z	-2.613	.5
56	MP3B	Mx	.00026	.5
57	MP3B	Z	-2.613	4.5
58	MP3B	Mx	.00026	4.5
59	MP3C	Z	-2.613	.5
60	MP3C	Mx	-.002	.5
61	MP3C	Z	-2.613	4.5
62	MP3C	Mx	-.002	4.5
63	M121	Z	-9.588	1.5
64	M121	Mx	0	1.5
65	M121	Z	-7.986	1.5
66	M121	Mx	0	1.5
67	M147	Z	-9.588	1.5
68	M147	Mx	0	1.5
69	M147	Z	-7.986	1.5
70	M147	Mx	0	1.5
71	M134A	Z	-9.588	1.5
72	M134A	Mx	0	1.5
73	M134A	Z	-7.986	1.5
74	M134A	Mx	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3C	X	1.999	5.5
2	MP3C	Mx	-.000833	5.5
3	MP2A	X	4.947	1.5
4	MP2A	Mx	-.002	1.5
5	MP2A	X	4.947	3.5
6	MP2A	Mx	-.002	3.5
7	MP2B	X	4.947	1.5
8	MP2B	Mx	.001	1.5
9	MP2B	X	4.947	3.5
10	MP2B	Mx	.001	3.5
11	MP2C	X	4.947	1.5
12	MP2C	Mx	.001	1.5
13	MP2C	X	4.947	3.5
14	MP2C	Mx	.001	3.5
15	MP1A	X	.682	1
16	MP1A	Mx	-.000341	1
17	MP1A	X	.682	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP1A	Mx	-.000341	4
19	MP1B	X	.682	1
20	MP1B	Mx	.00017	1
21	MP1B	X	.682	4
22	MP1B	Mx	.00017	4
23	MP1C	X	.682	1
24	MP1C	Mx	.00017	1
25	MP1C	X	.682	4
26	MP1C	Mx	.00017	4
27	MP4A	X	.682	1
28	MP4A	Mx	-.000341	1
29	MP4A	X	.682	4
30	MP4A	Mx	-.000341	4
31	MP4B	X	.682	1
32	MP4B	Mx	.00017	1
33	MP4B	X	.682	4
34	MP4B	Mx	.00017	4
35	MP4C	X	.682	1
36	MP4C	Mx	.00017	1
37	MP4C	X	.682	4
38	MP4C	Mx	.00017	4
39	MP3A	X	2.613	.5
40	MP3A	Mx	-.001	.5
41	MP3A	X	2.613	4.5
42	MP3A	Mx	-.001	4.5
43	MP3B	X	2.613	.5
44	MP3B	Mx	-.000855	.5
45	MP3B	X	2.613	4.5
46	MP3B	Mx	-.000855	4.5
47	MP3C	X	2.613	.5
48	MP3C	Mx	.002	.5
49	MP3C	X	2.613	4.5
50	MP3C	Mx	.002	4.5
51	MP3A	X	2.613	.5
52	MP3A	Mx	-.001	.5
53	MP3A	X	2.613	4.5
54	MP3A	Mx	-.001	4.5
55	MP3B	X	2.613	.5
56	MP3B	Mx	.002	.5
57	MP3B	X	2.613	4.5
58	MP3B	Mx	.002	4.5
59	MP3C	X	2.613	.5
60	MP3C	Mx	-.000855	.5
61	MP3C	X	2.613	4.5
62	MP3C	Mx	-.000855	4.5
63	M121	X	9.588	1.5
64	M121	Mx	0	1.5
65	M121	X	7.986	1.5
66	M121	Mx	0	1.5
67	M147	X	9.588	1.5
68	M147	Mx	0	1.5
69	M147	X	7.986	1.5
70	M147	Mx	0	1.5
71	M134A	X	9.588	1.5
72	M134A	Mx	0	1.5
73	M134A	X	7.986	1.5
74	M134A	Mx	0	1.5

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-9.182	-9.182	0	%100
2	M2	Y	-9.182	-9.182	0	%100
3	M3	Y	-9.182	-9.182	0	%100
4	M4	Y	-9.182	-9.182	0	%100
5	M5	Y	-9.182	-9.182	0	%100
6	M6	Y	-9.182	-9.182	0	%100
7	M7	Y	-9.182	-9.182	0	%100
8	M8	Y	-9.182	-9.182	0	%100
9	M9	Y	-9.182	-9.182	0	%100
10	M13	Y	-12.947	-12.947	0	%100
11	M14A	Y	-12.947	-12.947	0	%100
12	M18	Y	-12.947	-12.947	0	%100
13	M25	Y	-7.627	-7.627	0	%100
14	M26	Y	-7.627	-7.627	0	%100
15	M27	Y	-7.627	-7.627	0	%100
16	M34	Y	-12.947	-12.947	0	%100
17	M42	Y	-12.947	-12.947	0	%100
18	M50	Y	-12.947	-12.947	0	%100
19	M52	Y	-5.13	-5.13	0	%100
20	M53	Y	-5.13	-5.13	0	%100
21	M54	Y	-5.13	-5.13	0	%100
22	M55	Y	-5.629	-5.629	0	%100
23	M56	Y	-5.629	-5.629	0	%100
24	M57	Y	-5.629	-5.629	0	%100
25	M58	Y	-5.13	-5.13	0	%100
26	M59	Y	-5.13	-5.13	0	%100
27	M60	Y	-5.13	-5.13	0	%100
28	M61	Y	-5.13	-5.13	0	%100
29	M62	Y	-5.629	-5.629	0	%100
30	M63	Y	-5.629	-5.629	0	%100
31	M64	Y	-5.13	-5.13	0	%100
32	M65	Y	-5.13	-5.13	0	%100
33	M66	Y	-5.13	-5.13	0	%100
34	M67	Y	-5.13	-5.13	0	%100
35	M68	Y	-5.13	-5.13	0	%100
36	M69	Y	-5.629	-5.629	0	%100
37	M70	Y	-5.629	-5.629	0	%100
38	M71	Y	-5.13	-5.13	0	%100
39	M72	Y	-5.13	-5.13	0	%100
40	M127	Y	-9.182	-9.182	0	%100
41	M128	Y	-9.182	-9.182	0	%100
42	M129	Y	-5.629	-5.629	0	%100
43	M130	Y	-5.629	-5.629	0	%100
44	M131	Y	-2.693	-2.693	0	%100
45	M132	Y	-2.693	-2.693	0	%100
46	M133	Y	-2.693	-2.693	0	%100
47	M134	Y	-2.693	-2.693	0	%100
48	M135	Y	-2.693	-2.693	0	%100
49	MP1A	Y	-4.989	-4.989	0	%100
50	MP3A	Y	-4.989	-4.989	0	%100
51	MP4A	Y	-4.989	-4.989	0	%100
52	MP2A	Y	-4.989	-4.989	0	%100
53	MP1C	Y	-4.989	-4.989	0	%100
54	MP3C	Y	-4.989	-4.989	0	%100
55	MP4C	Y	-4.989	-4.989	0	%100
56	MP2C	Y	-4.989	-4.989	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
57	MP1B	Y	-4.989	-4.989	0	%100
58	MP3B	Y	-4.989	-4.989	0	%100
59	MP4B	Y	-4.989	-4.989	0	%100
60	MP2B	Y	-4.989	-4.989	0	%100
61	M117	Y	-2.516	-2.516	0	%100
62	M118	Y	-2.516	-2.516	0	%100
63	M119	Y	-2.516	-2.516	0	%100
64	M120	Y	-2.516	-2.516	0	%100
65	M121	Y	-4.989	-4.989	0	%100
66	M130A	Y	-2.516	-2.516	0	%100
67	M131A	Y	-2.516	-2.516	0	%100
68	M132A	Y	-2.516	-2.516	0	%100
69	M133A	Y	-2.516	-2.516	0	%100
70	M134A	Y	-4.989	-4.989	0	%100
71	M143	Y	-2.516	-2.516	0	%100
72	M144	Y	-2.516	-2.516	0	%100
73	M145	Y	-2.516	-2.516	0	%100
74	M146	Y	-2.516	-2.516	0	%100
75	M147	Y	-4.989	-4.989	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-6.109	-6.109	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-6.109	-6.109	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-6.109	-6.109	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-6.109	-6.109	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-24.435	-24.435	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	-24.435	-24.435	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-6.037	-6.037	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-6.037	-6.037	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-24.149	-24.149	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	-.345	-.345	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	-1.38	-1.38	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	-.345	-.345	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-18.403	-18.403	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-4.601	-4.601	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-4.601	-4.601	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	-.345	-.345	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	-1.38	-1.38	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M50	X	0	0	0	%100
36	M50	Z	-.345	-.345	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	-9.943	-9.943	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-9.943	-9.943	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-2.46	-2.46	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-10.837	-10.837	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	-10.837	-10.837	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-6.871	-6.871	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	-6.012	-6.012	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	-9.943	-9.943	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	-9.943	-9.943	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	-2.46	-2.46	0	%100
57	M62	X	0	0	0	%100
58	M62	Z	-10.837	-10.837	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	-10.837	-10.837	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	-6.012	-6.012	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	-6.012	-6.012	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	-9.943	-9.943	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	-9.943	-9.943	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	-9.84	-9.84	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-10.837	-10.837	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-10.837	-10.837	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	-10.735	-10.735	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	-10.735	-10.735	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	-5.355	-5.355	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	-14.876	-14.876	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	-12.269	-12.269	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	-12.269	-12.269	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	-1.93	-1.93	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	-1.93	-1.93	0	%100
91	M133	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
92	M133	Z	-1.93	-1.93	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	-1.93	-1.93	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	-1.93	-1.93	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	-8.741	-8.741	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	-8.741	-8.741	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	-8.741	-8.741	0	%100
103	MP2A	X	0	0	0	%100
104	MP2A	Z	-8.741	-8.741	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	-8.741	-8.741	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	-8.741	-8.741	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	-8.741	-8.741	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	-8.741	-8.741	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	-8.741	-8.741	0	%100
115	MP3B	X	0	0	0	%100
116	MP3B	Z	-8.741	-8.741	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	-8.741	-8.741	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	-8.741	-8.741	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	-8.443	-8.443	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	-1.54	-1.54	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	-1.54	-1.54	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	-1.54	-1.54	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	-1.54	-1.54	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	-8.443	-8.443	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	-1.54	-1.54	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	-1.54	-1.54	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	-1.54	-1.54	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	-1.54	-1.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
149	M147	X	0	0	0	%100
150	M147	Z	-8.443	-8.443	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	9.163	9.163	0	%100
2	M1	Z	-15.871	-15.871	0	%100
3	M2	X	9.163	9.163	0	%100
4	M2	Z	-15.871	-15.871	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	9.163	9.163	0	%100
10	M5	Z	-15.871	-15.871	0	%100
11	M6	X	9.163	9.163	0	%100
12	M6	Z	-15.871	-15.871	0	%100
13	M7	X	9.056	9.056	0	%100
14	M7	Z	-15.685	-15.685	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	9.056	9.056	0	%100
18	M9	Z	-15.685	-15.685	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	.518	.518	0	%100
22	M14A	Z	-.896	-.896	0	%100
23	M18	X	.518	.518	0	%100
24	M18	Z	-.896	-.896	0	%100
25	M25	X	6.901	6.901	0	%100
26	M25	Z	-11.953	-11.953	0	%100
27	M26	X	6.901	6.901	0	%100
28	M26	Z	-11.953	-11.953	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	.518	.518	0	%100
34	M42	Z	-.896	-.896	0	%100
35	M50	X	.518	.518	0	%100
36	M50	Z	-.896	-.896	0	%100
37	M52	X	4.971	4.971	0	%100
38	M52	Z	-8.611	-8.611	0	%100
39	M53	X	4.971	4.971	0	%100
40	M53	Z	-8.611	-8.611	0	%100
41	M54	X	3.69	3.69	0	%100
42	M54	Z	-6.392	-6.392	0	%100
43	M55	X	5.419	5.419	0	%100
44	M55	Z	-9.385	-9.385	0	%100
45	M56	X	5.419	5.419	0	%100
46	M56	Z	-9.385	-9.385	0	%100
47	M57	X	5.235	5.235	0	%100
48	M57	Z	-9.067	-9.067	0	%100
49	M58	X	4.58	4.58	0	%100
50	M58	Z	-7.933	-7.933	0	%100
51	M59	X	4.971	4.971	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M59	Z	-8.611	-8.611	0	%100
53	M60	X	4.971	4.971	0	%100
54	M60	Z	-8.611	-8.611	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	5.419	5.419	0	%100
58	M62	Z	-9.385	-9.385	0	%100
59	M63	X	5.419	5.419	0	%100
60	M63	Z	-9.385	-9.385	0	%100
61	M64	X	2.219	2.219	0	%100
62	M64	Z	-3.843	-3.843	0	%100
63	M65	X	2.219	2.219	0	%100
64	M65	Z	-3.843	-3.843	0	%100
65	M66	X	4.971	4.971	0	%100
66	M66	Z	-8.611	-8.611	0	%100
67	M67	X	4.971	4.971	0	%100
68	M67	Z	-8.611	-8.611	0	%100
69	M68	X	3.69	3.69	0	%100
70	M68	Z	-6.392	-6.392	0	%100
71	M69	X	5.419	5.419	0	%100
72	M69	Z	-9.385	-9.385	0	%100
73	M70	X	5.419	5.419	0	%100
74	M70	Z	-9.385	-9.385	0	%100
75	M71	X	4.58	4.58	0	%100
76	M71	Z	-7.933	-7.933	0	%100
77	M72	X	4.58	4.58	0	%100
78	M72	Z	-7.933	-7.933	0	%100
79	M127	X	8.033	8.033	0	%100
80	M127	Z	-13.913	-13.913	0	%100
81	M128	X	2.479	2.479	0	%100
82	M128	Z	-4.294	-4.294	0	%100
83	M129	X	6.134	6.134	0	%100
84	M129	Z	-10.625	-10.625	0	%100
85	M130	X	6.134	6.134	0	%100
86	M130	Z	-10.625	-10.625	0	%100
87	M131	X	.322	.322	0	%100
88	M131	Z	-.557	-.557	0	%100
89	M132	X	.322	.322	0	%100
90	M132	Z	-.557	-.557	0	%100
91	M133	X	.322	.322	0	%100
92	M133	Z	-.557	-.557	0	%100
93	M134	X	.322	.322	0	%100
94	M134	Z	-.557	-.557	0	%100
95	M135	X	.322	.322	0	%100
96	M135	Z	-.557	-.557	0	%100
97	MP1A	X	4.371	4.371	0	%100
98	MP1A	Z	-7.57	-7.57	0	%100
99	MP3A	X	4.371	4.371	0	%100
100	MP3A	Z	-7.57	-7.57	0	%100
101	MP4A	X	4.371	4.371	0	%100
102	MP4A	Z	-7.57	-7.57	0	%100
103	MP2A	X	4.371	4.371	0	%100
104	MP2A	Z	-7.57	-7.57	0	%100
105	MP1C	X	4.371	4.371	0	%100
106	MP1C	Z	-7.57	-7.57	0	%100
107	MP3C	X	4.371	4.371	0	%100
108	MP3C	Z	-7.57	-7.57	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP4C	X	4.371	4.371	0	%100
110	MP4C	Z	-7.57	-7.57	0	%100
111	MP2C	X	4.371	4.371	0	%100
112	MP2C	Z	-7.57	-7.57	0	%100
113	MP1B	X	4.371	4.371	0	%100
114	MP1B	Z	-7.57	-7.57	0	%100
115	MP3B	X	4.371	4.371	0	%100
116	MP3B	Z	-7.57	-7.57	0	%100
117	MP4B	X	4.371	4.371	0	%100
118	MP4B	Z	-7.57	-7.57	0	%100
119	MP2B	X	4.371	4.371	0	%100
120	MP2B	Z	-7.57	-7.57	0	%100
121	M117	X	.257	.257	0	%100
122	M117	Z	-.445	-.445	0	%100
123	M118	X	.257	.257	0	%100
124	M118	Z	-.445	-.445	0	%100
125	M119	X	.257	.257	0	%100
126	M119	Z	-.445	-.445	0	%100
127	M120	X	.257	.257	0	%100
128	M120	Z	-.445	-.445	0	%100
129	M121	X	4.222	4.222	0	%100
130	M121	Z	-7.312	-7.312	0	%100
131	M130A	X	.257	.257	0	%100
132	M130A	Z	-.445	-.445	0	%100
133	M131A	X	.257	.257	0	%100
134	M131A	Z	-.445	-.445	0	%100
135	M132A	X	.257	.257	0	%100
136	M132A	Z	-.445	-.445	0	%100
137	M133A	X	.257	.257	0	%100
138	M133A	Z	-.445	-.445	0	%100
139	M134A	X	4.222	4.222	0	%100
140	M134A	Z	-7.312	-7.312	0	%100
141	M143	X	1.027	1.027	0	%100
142	M143	Z	-1.778	-1.778	0	%100
143	M144	X	1.027	1.027	0	%100
144	M144	Z	-1.778	-1.778	0	%100
145	M145	X	1.027	1.027	0	%100
146	M145	Z	-1.778	-1.778	0	%100
147	M146	X	1.027	1.027	0	%100
148	M146	Z	-1.778	-1.778	0	%100
149	M147	X	4.222	4.222	0	%100
150	M147	Z	-7.312	-7.312	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	21.161	21.161	0	%100
2	M1	Z	-12.218	-12.218	0	%100
3	M2	X	21.161	21.161	0	%100
4	M2	Z	-12.218	-12.218	0	%100
5	M3	X	5.29	5.29	0	%100
6	M3	Z	-3.054	-3.054	0	%100
7	M4	X	5.29	5.29	0	%100
8	M4	Z	-3.054	-3.054	0	%100
9	M5	X	5.29	5.29	0	%100
10	M5	Z	-3.054	-3.054	0	%100
11	M6	X	5.29	5.29	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M6	Z	-3.054	-3.054	0	%100
13	M7	X	20.913	20.913	0	%100
14	M7	Z	-12.074	-12.074	0	%100
15	M8	X	5.228	5.228	0	%100
16	M8	Z	-3.019	-3.019	0	%100
17	M9	X	5.228	5.228	0	%100
18	M9	Z	-3.019	-3.019	0	%100
19	M13	X	.299	.299	0	%100
20	M13	Z	-.173	-.173	0	%100
21	M14A	X	.299	.299	0	%100
22	M14A	Z	-.173	-.173	0	%100
23	M18	X	1.195	1.195	0	%100
24	M18	Z	-.69	-.69	0	%100
25	M25	X	3.984	3.984	0	%100
26	M25	Z	-2.3	-2.3	0	%100
27	M26	X	15.937	15.937	0	%100
28	M26	Z	-9.201	-9.201	0	%100
29	M27	X	3.984	3.984	0	%100
30	M27	Z	-2.3	-2.3	0	%100
31	M34	X	.299	.299	0	%100
32	M34	Z	-.173	-.173	0	%100
33	M42	X	.299	.299	0	%100
34	M42	Z	-.173	-.173	0	%100
35	M50	X	1.195	1.195	0	%100
36	M50	Z	-.69	-.69	0	%100
37	M52	X	8.611	8.611	0	%100
38	M52	Z	-4.971	-4.971	0	%100
39	M53	X	8.611	8.611	0	%100
40	M53	Z	-4.971	-4.971	0	%100
41	M54	X	8.522	8.522	0	%100
42	M54	Z	-4.92	-4.92	0	%100
43	M55	X	9.385	9.385	0	%100
44	M55	Z	-5.419	-5.419	0	%100
45	M56	X	9.385	9.385	0	%100
46	M56	Z	-5.419	-5.419	0	%100
47	M57	X	10.625	10.625	0	%100
48	M57	Z	-6.134	-6.134	0	%100
49	M58	X	9.297	9.297	0	%100
50	M58	Z	-5.368	-5.368	0	%100
51	M59	X	8.611	8.611	0	%100
52	M59	Z	-4.971	-4.971	0	%100
53	M60	X	8.611	8.611	0	%100
54	M60	Z	-4.971	-4.971	0	%100
55	M61	X	2.131	2.131	0	%100
56	M61	Z	-1.23	-1.23	0	%100
57	M62	X	9.385	9.385	0	%100
58	M62	Z	-5.419	-5.419	0	%100
59	M63	X	9.385	9.385	0	%100
60	M63	Z	-5.419	-5.419	0	%100
61	M64	X	5.207	5.207	0	%100
62	M64	Z	-3.006	-3.006	0	%100
63	M65	X	5.207	5.207	0	%100
64	M65	Z	-3.006	-3.006	0	%100
65	M66	X	8.611	8.611	0	%100
66	M66	Z	-4.971	-4.971	0	%100
67	M67	X	8.611	8.611	0	%100
68	M67	Z	-4.971	-4.971	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M68	X	2.131	2.131	0	%100
70	M68	Z	-1.23	-1.23	0	%100
71	M69	X	9.385	9.385	0	%100
72	M69	Z	-5.419	-5.419	0	%100
73	M70	X	9.385	9.385	0	%100
74	M70	Z	-5.419	-5.419	0	%100
75	M71	X	5.207	5.207	0	%100
76	M71	Z	-3.006	-3.006	0	%100
77	M72	X	5.207	5.207	0	%100
78	M72	Z	-3.006	-3.006	0	%100
79	M127	X	18.551	18.551	0	%100
80	M127	Z	-10.711	-10.711	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	10.625	10.625	0	%100
84	M129	Z	-6.134	-6.134	0	%100
85	M130	X	10.625	10.625	0	%100
86	M130	Z	-6.134	-6.134	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	7.57	7.57	0	%100
98	MP1A	Z	-4.371	-4.371	0	%100
99	MP3A	X	7.57	7.57	0	%100
100	MP3A	Z	-4.371	-4.371	0	%100
101	MP4A	X	7.57	7.57	0	%100
102	MP4A	Z	-4.371	-4.371	0	%100
103	MP2A	X	7.57	7.57	0	%100
104	MP2A	Z	-4.371	-4.371	0	%100
105	MP1C	X	7.57	7.57	0	%100
106	MP1C	Z	-4.371	-4.371	0	%100
107	MP3C	X	7.57	7.57	0	%100
108	MP3C	Z	-4.371	-4.371	0	%100
109	MP4C	X	7.57	7.57	0	%100
110	MP4C	Z	-4.371	-4.371	0	%100
111	MP2C	X	7.57	7.57	0	%100
112	MP2C	Z	-4.371	-4.371	0	%100
113	MP1B	X	7.57	7.57	0	%100
114	MP1B	Z	-4.371	-4.371	0	%100
115	MP3B	X	7.57	7.57	0	%100
116	MP3B	Z	-4.371	-4.371	0	%100
117	MP4B	X	7.57	7.57	0	%100
118	MP4B	Z	-4.371	-4.371	0	%100
119	MP2B	X	7.57	7.57	0	%100
120	MP2B	Z	-4.371	-4.371	0	%100
121	M117	X	1.334	1.334	0	%100
122	M117	Z	-.77	-.77	0	%100
123	M118	X	1.334	1.334	0	%100
124	M118	Z	-.77	-.77	0	%100
125	M119	X	1.334	1.334	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	M119	Z	-.77	-.77	0	%100
127	M120	X	1.334	1.334	0	%100
128	M120	Z	-.77	-.77	0	%100
129	M121	X	7.312	7.312	0	%100
130	M121	Z	-4.222	-4.222	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	7.312	7.312	0	%100
140	M134A	Z	-4.222	-4.222	0	%100
141	M143	X	1.334	1.334	0	%100
142	M143	Z	-.77	-.77	0	%100
143	M144	X	1.334	1.334	0	%100
144	M144	Z	-.77	-.77	0	%100
145	M145	X	1.334	1.334	0	%100
146	M145	Z	-.77	-.77	0	%100
147	M146	X	1.334	1.334	0	%100
148	M146	Z	-.77	-.77	0	%100
149	M147	X	7.312	7.312	0	%100
150	M147	Z	-4.222	-4.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	18.326	18.326	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	18.326	18.326	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	18.326	18.326	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	18.326	18.326	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	18.112	18.112	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	18.112	18.112	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	0	0	0	%100
19	M13	X	1.035	1.035	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	1.035	1.035	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	13.802	13.802	0	%100
28	M26	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M27	X	13.802	13.802	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	1.035	1.035	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	1.035	1.035	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	9.943	9.943	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	9.943	9.943	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	7.38	7.38	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	10.837	10.837	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	10.837	10.837	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	10.469	10.469	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	9.161	9.161	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	9.943	9.943	0	%100
52	M59	Z	0	0	0	%100
53	M60	X	9.943	9.943	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	7.38	7.38	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	10.837	10.837	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	10.837	10.837	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	9.161	9.161	0	%100
62	M64	Z	0	0	0	%100
63	M65	X	9.161	9.161	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	9.943	9.943	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	9.943	9.943	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	10.837	10.837	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	10.837	10.837	0	%100
74	M70	Z	0	0	0	%100
75	M71	X	4.438	4.438	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	4.438	4.438	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	16.066	16.066	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	4.959	4.959	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	12.269	12.269	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	12.269	12.269	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	M130	Z	0	0	0	%100
87	M131	X	.643	.643	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	.643	.643	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	.643	.643	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	.643	.643	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	.643	.643	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	8.741	8.741	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	8.741	8.741	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	8.741	8.741	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	8.741	8.741	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	8.741	8.741	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	8.741	8.741	0	%100
108	MP3C	Z	0	0	0	%100
109	MP4C	X	8.741	8.741	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	8.741	8.741	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	8.741	8.741	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	8.741	8.741	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	8.741	8.741	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	8.741	8.741	0	%100
120	MP2B	Z	0	0	0	%100
121	M117	X	2.053	2.053	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	2.053	2.053	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	2.053	2.053	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	2.053	2.053	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	8.443	8.443	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	.513	.513	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	.513	.513	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	.513	.513	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	.513	.513	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	8.443	8.443	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	.513	.513	0	%100
142	M143	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
143	M144	X	.513	.513	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	.513	.513	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	.513	.513	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	8.443	8.443	0	%100
150	M147	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.29	5.29	0	%100
2	M1	Z	3.054	3.054	0	%100
3	M2	X	5.29	5.29	0	%100
4	M2	Z	3.054	3.054	0	%100
5	M3	X	21.161	21.161	0	%100
6	M3	Z	12.218	12.218	0	%100
7	M4	X	21.161	21.161	0	%100
8	M4	Z	12.218	12.218	0	%100
9	M5	X	5.29	5.29	0	%100
10	M5	Z	3.054	3.054	0	%100
11	M6	X	5.29	5.29	0	%100
12	M6	Z	3.054	3.054	0	%100
13	M7	X	5.228	5.228	0	%100
14	M7	Z	3.019	3.019	0	%100
15	M8	X	20.913	20.913	0	%100
16	M8	Z	12.074	12.074	0	%100
17	M9	X	5.228	5.228	0	%100
18	M9	Z	3.019	3.019	0	%100
19	M13	X	1.195	1.195	0	%100
20	M13	Z	.69	.69	0	%100
21	M14A	X	.299	.299	0	%100
22	M14A	Z	.173	.173	0	%100
23	M18	X	.299	.299	0	%100
24	M18	Z	.173	.173	0	%100
25	M25	X	3.984	3.984	0	%100
26	M25	Z	2.3	2.3	0	%100
27	M26	X	3.984	3.984	0	%100
28	M26	Z	2.3	2.3	0	%100
29	M27	X	15.937	15.937	0	%100
30	M27	Z	9.201	9.201	0	%100
31	M34	X	1.195	1.195	0	%100
32	M34	Z	.69	.69	0	%100
33	M42	X	.299	.299	0	%100
34	M42	Z	.173	.173	0	%100
35	M50	X	.299	.299	0	%100
36	M50	Z	.173	.173	0	%100
37	M52	X	8.611	8.611	0	%100
38	M52	Z	4.971	4.971	0	%100
39	M53	X	8.611	8.611	0	%100
40	M53	Z	4.971	4.971	0	%100
41	M54	X	2.131	2.131	0	%100
42	M54	Z	1.23	1.23	0	%100
43	M55	X	9.385	9.385	0	%100
44	M55	Z	5.419	5.419	0	%100
45	M56	X	9.385	9.385	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M56	Z	5.419	5.419	0	%100
47	M57	X	5.951	5.951	0	%100
48	M57	Z	3.436	3.436	0	%100
49	M58	X	5.207	5.207	0	%100
50	M58	Z	3.006	3.006	0	%100
51	M59	X	8.611	8.611	0	%100
52	M59	Z	4.971	4.971	0	%100
53	M60	X	8.611	8.611	0	%100
54	M60	Z	4.971	4.971	0	%100
55	M61	X	8.522	8.522	0	%100
56	M61	Z	4.92	4.92	0	%100
57	M62	X	9.385	9.385	0	%100
58	M62	Z	5.419	5.419	0	%100
59	M63	X	9.385	9.385	0	%100
60	M63	Z	5.419	5.419	0	%100
61	M64	X	9.297	9.297	0	%100
62	M64	Z	5.368	5.368	0	%100
63	M65	X	9.297	9.297	0	%100
64	M65	Z	5.368	5.368	0	%100
65	M66	X	8.611	8.611	0	%100
66	M66	Z	4.971	4.971	0	%100
67	M67	X	8.611	8.611	0	%100
68	M67	Z	4.971	4.971	0	%100
69	M68	X	2.131	2.131	0	%100
70	M68	Z	1.23	1.23	0	%100
71	M69	X	9.385	9.385	0	%100
72	M69	Z	5.419	5.419	0	%100
73	M70	X	9.385	9.385	0	%100
74	M70	Z	5.419	5.419	0	%100
75	M71	X	5.207	5.207	0	%100
76	M71	Z	3.006	3.006	0	%100
77	M72	X	5.207	5.207	0	%100
78	M72	Z	3.006	3.006	0	%100
79	M127	X	4.638	4.638	0	%100
80	M127	Z	2.678	2.678	0	%100
81	M128	X	12.883	12.883	0	%100
82	M128	Z	7.438	7.438	0	%100
83	M129	X	10.625	10.625	0	%100
84	M129	Z	6.134	6.134	0	%100
85	M130	X	10.625	10.625	0	%100
86	M130	Z	6.134	6.134	0	%100
87	M131	X	1.671	1.671	0	%100
88	M131	Z	.965	.965	0	%100
89	M132	X	1.671	1.671	0	%100
90	M132	Z	.965	.965	0	%100
91	M133	X	1.671	1.671	0	%100
92	M133	Z	.965	.965	0	%100
93	M134	X	1.671	1.671	0	%100
94	M134	Z	.965	.965	0	%100
95	M135	X	1.671	1.671	0	%100
96	M135	Z	.965	.965	0	%100
97	MP1A	X	7.57	7.57	0	%100
98	MP1A	Z	4.371	4.371	0	%100
99	MP3A	X	7.57	7.57	0	%100
100	MP3A	Z	4.371	4.371	0	%100
101	MP4A	X	7.57	7.57	0	%100
102	MP4A	Z	4.371	4.371	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP2A	X	7.57	7.57	0	%100
104	MP2A	Z	4.371	4.371	0	%100
105	MP1C	X	7.57	7.57	0	%100
106	MP1C	Z	4.371	4.371	0	%100
107	MP3C	X	7.57	7.57	0	%100
108	MP3C	Z	4.371	4.371	0	%100
109	MP4C	X	7.57	7.57	0	%100
110	MP4C	Z	4.371	4.371	0	%100
111	MP2C	X	7.57	7.57	0	%100
112	MP2C	Z	4.371	4.371	0	%100
113	MP1B	X	7.57	7.57	0	%100
114	MP1B	Z	4.371	4.371	0	%100
115	MP3B	X	7.57	7.57	0	%100
116	MP3B	Z	4.371	4.371	0	%100
117	MP4B	X	7.57	7.57	0	%100
118	MP4B	Z	4.371	4.371	0	%100
119	MP2B	X	7.57	7.57	0	%100
120	MP2B	Z	4.371	4.371	0	%100
121	M117	X	1.334	1.334	0	%100
122	M117	Z	.77	.77	0	%100
123	M118	X	1.334	1.334	0	%100
124	M118	Z	.77	.77	0	%100
125	M119	X	1.334	1.334	0	%100
126	M119	Z	.77	.77	0	%100
127	M120	X	1.334	1.334	0	%100
128	M120	Z	.77	.77	0	%100
129	M121	X	7.312	7.312	0	%100
130	M121	Z	4.222	4.222	0	%100
131	M130A	X	1.334	1.334	0	%100
132	M130A	Z	.77	.77	0	%100
133	M131A	X	1.334	1.334	0	%100
134	M131A	Z	.77	.77	0	%100
135	M132A	X	1.334	1.334	0	%100
136	M132A	Z	.77	.77	0	%100
137	M133A	X	1.334	1.334	0	%100
138	M133A	Z	.77	.77	0	%100
139	M134A	X	7.312	7.312	0	%100
140	M134A	Z	4.222	4.222	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	7.312	7.312	0	%100
150	M147	Z	4.222	4.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	9.163	9.163	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
6	M3	Z	15.871	15.871	0	%100
7	M4	X	9.163	9.163	0	%100
8	M4	Z	15.871	15.871	0	%100
9	M5	X	9.163	9.163	0	%100
10	M5	Z	15.871	15.871	0	%100
11	M6	X	9.163	9.163	0	%100
12	M6	Z	15.871	15.871	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	9.056	9.056	0	%100
16	M8	Z	15.685	15.685	0	%100
17	M9	X	9.056	9.056	0	%100
18	M9	Z	15.685	15.685	0	%100
19	M13	X	.518	.518	0	%100
20	M13	Z	.896	.896	0	%100
21	M14A	X	.518	.518	0	%100
22	M14A	Z	.896	.896	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	6.901	6.901	0	%100
26	M25	Z	11.953	11.953	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	6.901	6.901	0	%100
30	M27	Z	11.953	11.953	0	%100
31	M34	X	.518	.518	0	%100
32	M34	Z	.896	.896	0	%100
33	M42	X	.518	.518	0	%100
34	M42	Z	.896	.896	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	4.971	4.971	0	%100
38	M52	Z	8.611	8.611	0	%100
39	M53	X	4.971	4.971	0	%100
40	M53	Z	8.611	8.611	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	5.419	5.419	0	%100
44	M55	Z	9.385	9.385	0	%100
45	M56	X	5.419	5.419	0	%100
46	M56	Z	9.385	9.385	0	%100
47	M57	X	2.536	2.536	0	%100
48	M57	Z	4.392	4.392	0	%100
49	M58	X	2.219	2.219	0	%100
50	M58	Z	3.843	3.843	0	%100
51	M59	X	4.971	4.971	0	%100
52	M59	Z	8.611	8.611	0	%100
53	M60	X	4.971	4.971	0	%100
54	M60	Z	8.611	8.611	0	%100
55	M61	X	3.69	3.69	0	%100
56	M61	Z	6.392	6.392	0	%100
57	M62	X	5.419	5.419	0	%100
58	M62	Z	9.385	9.385	0	%100
59	M63	X	5.419	5.419	0	%100
60	M63	Z	9.385	9.385	0	%100
61	M64	X	4.58	4.58	0	%100
62	M64	Z	7.933	7.933	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
63	M65	X	4.58	4.58	0	%100
64	M65	Z	7.933	7.933	0	%100
65	M66	X	4.971	4.971	0	%100
66	M66	Z	8.611	8.611	0	%100
67	M67	X	4.971	4.971	0	%100
68	M67	Z	8.611	8.611	0	%100
69	M68	X	3.69	3.69	0	%100
70	M68	Z	6.392	6.392	0	%100
71	M69	X	5.419	5.419	0	%100
72	M69	Z	9.385	9.385	0	%100
73	M70	X	5.419	5.419	0	%100
74	M70	Z	9.385	9.385	0	%100
75	M71	X	4.58	4.58	0	%100
76	M71	Z	7.933	7.933	0	%100
77	M72	X	4.58	4.58	0	%100
78	M72	Z	7.933	7.933	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	9.917	9.917	0	%100
82	M128	Z	17.177	17.177	0	%100
83	M129	X	6.134	6.134	0	%100
84	M129	Z	10.625	10.625	0	%100
85	M130	X	6.134	6.134	0	%100
86	M130	Z	10.625	10.625	0	%100
87	M131	X	1.287	1.287	0	%100
88	M131	Z	2.228	2.228	0	%100
89	M132	X	1.287	1.287	0	%100
90	M132	Z	2.228	2.228	0	%100
91	M133	X	1.287	1.287	0	%100
92	M133	Z	2.228	2.228	0	%100
93	M134	X	1.287	1.287	0	%100
94	M134	Z	2.228	2.228	0	%100
95	M135	X	1.287	1.287	0	%100
96	M135	Z	2.228	2.228	0	%100
97	MP1A	X	4.371	4.371	0	%100
98	MP1A	Z	7.57	7.57	0	%100
99	MP3A	X	4.371	4.371	0	%100
100	MP3A	Z	7.57	7.57	0	%100
101	MP4A	X	4.371	4.371	0	%100
102	MP4A	Z	7.57	7.57	0	%100
103	MP2A	X	4.371	4.371	0	%100
104	MP2A	Z	7.57	7.57	0	%100
105	MP1C	X	4.371	4.371	0	%100
106	MP1C	Z	7.57	7.57	0	%100
107	MP3C	X	4.371	4.371	0	%100
108	MP3C	Z	7.57	7.57	0	%100
109	MP4C	X	4.371	4.371	0	%100
110	MP4C	Z	7.57	7.57	0	%100
111	MP2C	X	4.371	4.371	0	%100
112	MP2C	Z	7.57	7.57	0	%100
113	MP1B	X	4.371	4.371	0	%100
114	MP1B	Z	7.57	7.57	0	%100
115	MP3B	X	4.371	4.371	0	%100
116	MP3B	Z	7.57	7.57	0	%100
117	MP4B	X	4.371	4.371	0	%100
118	MP4B	Z	7.57	7.57	0	%100
119	MP2B	X	4.371	4.371	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
120	MP2B	Z	7.57	7.57	0	%100
121	M117	X	.257	.257	0	%100
122	M117	Z	.445	.445	0	%100
123	M118	X	.257	.257	0	%100
124	M118	Z	.445	.445	0	%100
125	M119	X	.257	.257	0	%100
126	M119	Z	.445	.445	0	%100
127	M120	X	.257	.257	0	%100
128	M120	Z	.445	.445	0	%100
129	M121	X	4.222	4.222	0	%100
130	M121	Z	7.312	7.312	0	%100
131	M130A	X	1.027	1.027	0	%100
132	M130A	Z	1.778	1.778	0	%100
133	M131A	X	1.027	1.027	0	%100
134	M131A	Z	1.778	1.778	0	%100
135	M132A	X	1.027	1.027	0	%100
136	M132A	Z	1.778	1.778	0	%100
137	M133A	X	1.027	1.027	0	%100
138	M133A	Z	1.778	1.778	0	%100
139	M134A	X	4.222	4.222	0	%100
140	M134A	Z	7.312	7.312	0	%100
141	M143	X	.257	.257	0	%100
142	M143	Z	.445	.445	0	%100
143	M144	X	.257	.257	0	%100
144	M144	Z	.445	.445	0	%100
145	M145	X	.257	.257	0	%100
146	M145	Z	.445	.445	0	%100
147	M146	X	.257	.257	0	%100
148	M146	Z	.445	.445	0	%100
149	M147	X	4.222	4.222	0	%100
150	M147	Z	7.312	7.312	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	6.109	6.109	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	6.109	6.109	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	6.109	6.109	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	6.109	6.109	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	24.435	24.435	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	24.435	24.435	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	6.037	6.037	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	6.037	6.037	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	24.149	24.149	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	.345	.345	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	1.38	1.38	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
23	M18	X	0	0	0	%100
24	M18	Z	.345	.345	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	18.403	18.403	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	4.601	4.601	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	4.601	4.601	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	.345	.345	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	1.38	1.38	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	.345	.345	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	9.943	9.943	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	9.943	9.943	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	2.46	2.46	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	10.837	10.837	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	10.837	10.837	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	6.871	6.871	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	6.012	6.012	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	9.943	9.943	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	9.943	9.943	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	2.46	2.46	0	%100
57	M62	X	0	0	0	%100
58	M62	Z	10.837	10.837	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	10.837	10.837	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	6.012	6.012	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	6.012	6.012	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	9.943	9.943	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	9.943	9.943	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	9.84	9.84	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	10.837	10.837	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	10.837	10.837	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	10.735	10.735	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	10.735	10.735	0	%100
79	M127	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
80	M127	Z	5.355	5.355	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	14.876	14.876	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	12.269	12.269	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	12.269	12.269	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	1.93	1.93	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	1.93	1.93	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	1.93	1.93	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	1.93	1.93	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	1.93	1.93	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	8.741	8.741	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	8.741	8.741	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	8.741	8.741	0	%100
103	MP2A	X	0	0	0	%100
104	MP2A	Z	8.741	8.741	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	8.741	8.741	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	8.741	8.741	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	8.741	8.741	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	8.741	8.741	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	8.741	8.741	0	%100
115	MP3B	X	0	0	0	%100
116	MP3B	Z	8.741	8.741	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	8.741	8.741	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	8.741	8.741	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	8.443	8.443	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	1.54	1.54	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	1.54	1.54	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	1.54	1.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
137	M133A	X	0	0	0	%100
138	M133A	Z	1.54	1.54	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	8.443	8.443	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	1.54	1.54	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	1.54	1.54	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	1.54	1.54	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	1.54	1.54	0	%100
149	M147	X	0	0	0	%100
150	M147	Z	8.443	8.443	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-9.163	-9.163	0	%100
2	M1	Z	15.871	15.871	0	%100
3	M2	X	-9.163	-9.163	0	%100
4	M2	Z	15.871	15.871	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-9.163	-9.163	0	%100
10	M5	Z	15.871	15.871	0	%100
11	M6	X	-9.163	-9.163	0	%100
12	M6	Z	15.871	15.871	0	%100
13	M7	X	-9.056	-9.056	0	%100
14	M7	Z	15.685	15.685	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-9.056	-9.056	0	%100
18	M9	Z	15.685	15.685	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	-.518	-.518	0	%100
22	M14A	Z	.896	.896	0	%100
23	M18	X	-.518	-.518	0	%100
24	M18	Z	.896	.896	0	%100
25	M25	X	-6.901	-6.901	0	%100
26	M25	Z	11.953	11.953	0	%100
27	M26	X	-6.901	-6.901	0	%100
28	M26	Z	11.953	11.953	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	-.518	-.518	0	%100
34	M42	Z	.896	.896	0	%100
35	M50	X	-.518	-.518	0	%100
36	M50	Z	.896	.896	0	%100
37	M52	X	-4.971	-4.971	0	%100
38	M52	Z	8.611	8.611	0	%100
39	M53	X	-4.971	-4.971	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M53	Z	8.611	8.611	0	%100
41	M54	X	-3.69	-3.69	0	%100
42	M54	Z	6.392	6.392	0	%100
43	M55	X	-5.419	-5.419	0	%100
44	M55	Z	9.385	9.385	0	%100
45	M56	X	-5.419	-5.419	0	%100
46	M56	Z	9.385	9.385	0	%100
47	M57	X	-5.235	-5.235	0	%100
48	M57	Z	9.067	9.067	0	%100
49	M58	X	-4.58	-4.58	0	%100
50	M58	Z	7.933	7.933	0	%100
51	M59	X	-4.971	-4.971	0	%100
52	M59	Z	8.611	8.611	0	%100
53	M60	X	-4.971	-4.971	0	%100
54	M60	Z	8.611	8.611	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-5.419	-5.419	0	%100
58	M62	Z	9.385	9.385	0	%100
59	M63	X	-5.419	-5.419	0	%100
60	M63	Z	9.385	9.385	0	%100
61	M64	X	-2.219	-2.219	0	%100
62	M64	Z	3.843	3.843	0	%100
63	M65	X	-2.219	-2.219	0	%100
64	M65	Z	3.843	3.843	0	%100
65	M66	X	-4.971	-4.971	0	%100
66	M66	Z	8.611	8.611	0	%100
67	M67	X	-4.971	-4.971	0	%100
68	M67	Z	8.611	8.611	0	%100
69	M68	X	-3.69	-3.69	0	%100
70	M68	Z	6.392	6.392	0	%100
71	M69	X	-5.419	-5.419	0	%100
72	M69	Z	9.385	9.385	0	%100
73	M70	X	-5.419	-5.419	0	%100
74	M70	Z	9.385	9.385	0	%100
75	M71	X	-4.58	-4.58	0	%100
76	M71	Z	7.933	7.933	0	%100
77	M72	X	-4.58	-4.58	0	%100
78	M72	Z	7.933	7.933	0	%100
79	M127	X	-8.033	-8.033	0	%100
80	M127	Z	13.913	13.913	0	%100
81	M128	X	-2.479	-2.479	0	%100
82	M128	Z	4.294	4.294	0	%100
83	M129	X	-6.134	-6.134	0	%100
84	M129	Z	10.625	10.625	0	%100
85	M130	X	-6.134	-6.134	0	%100
86	M130	Z	10.625	10.625	0	%100
87	M131	X	-.322	-.322	0	%100
88	M131	Z	.557	.557	0	%100
89	M132	X	-.322	-.322	0	%100
90	M132	Z	.557	.557	0	%100
91	M133	X	-.322	-.322	0	%100
92	M133	Z	.557	.557	0	%100
93	M134	X	-.322	-.322	0	%100
94	M134	Z	.557	.557	0	%100
95	M135	X	-.322	-.322	0	%100
96	M135	Z	.557	.557	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	MP1A	X	-4.371	-4.371	0	%100
98	MP1A	Z	7.57	7.57	0	%100
99	MP3A	X	-4.371	-4.371	0	%100
100	MP3A	Z	7.57	7.57	0	%100
101	MP4A	X	-4.371	-4.371	0	%100
102	MP4A	Z	7.57	7.57	0	%100
103	MP2A	X	-4.371	-4.371	0	%100
104	MP2A	Z	7.57	7.57	0	%100
105	MP1C	X	-4.371	-4.371	0	%100
106	MP1C	Z	7.57	7.57	0	%100
107	MP3C	X	-4.371	-4.371	0	%100
108	MP3C	Z	7.57	7.57	0	%100
109	MP4C	X	-4.371	-4.371	0	%100
110	MP4C	Z	7.57	7.57	0	%100
111	MP2C	X	-4.371	-4.371	0	%100
112	MP2C	Z	7.57	7.57	0	%100
113	MP1B	X	-4.371	-4.371	0	%100
114	MP1B	Z	7.57	7.57	0	%100
115	MP3B	X	-4.371	-4.371	0	%100
116	MP3B	Z	7.57	7.57	0	%100
117	MP4B	X	-4.371	-4.371	0	%100
118	MP4B	Z	7.57	7.57	0	%100
119	MP2B	X	-4.371	-4.371	0	%100
120	MP2B	Z	7.57	7.57	0	%100
121	M117	X	-.257	-.257	0	%100
122	M117	Z	.445	.445	0	%100
123	M118	X	-.257	-.257	0	%100
124	M118	Z	.445	.445	0	%100
125	M119	X	-.257	-.257	0	%100
126	M119	Z	.445	.445	0	%100
127	M120	X	-.257	-.257	0	%100
128	M120	Z	.445	.445	0	%100
129	M121	X	-4.222	-4.222	0	%100
130	M121	Z	7.312	7.312	0	%100
131	M130A	X	-.257	-.257	0	%100
132	M130A	Z	.445	.445	0	%100
133	M131A	X	-.257	-.257	0	%100
134	M131A	Z	.445	.445	0	%100
135	M132A	X	-.257	-.257	0	%100
136	M132A	Z	.445	.445	0	%100
137	M133A	X	-.257	-.257	0	%100
138	M133A	Z	.445	.445	0	%100
139	M134A	X	-4.222	-4.222	0	%100
140	M134A	Z	7.312	7.312	0	%100
141	M143	X	-1.027	-1.027	0	%100
142	M143	Z	1.778	1.778	0	%100
143	M144	X	-1.027	-1.027	0	%100
144	M144	Z	1.778	1.778	0	%100
145	M145	X	-1.027	-1.027	0	%100
146	M145	Z	1.778	1.778	0	%100
147	M146	X	-1.027	-1.027	0	%100
148	M146	Z	1.778	1.778	0	%100
149	M147	X	-4.222	-4.222	0	%100
150	M147	Z	7.312	7.312	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-21.161	-21.161	0	%100
2	M1	Z	12.218	12.218	0	%100
3	M2	X	-21.161	-21.161	0	%100
4	M2	Z	12.218	12.218	0	%100
5	M3	X	-5.29	-5.29	0	%100
6	M3	Z	3.054	3.054	0	%100
7	M4	X	-5.29	-5.29	0	%100
8	M4	Z	3.054	3.054	0	%100
9	M5	X	-5.29	-5.29	0	%100
10	M5	Z	3.054	3.054	0	%100
11	M6	X	-5.29	-5.29	0	%100
12	M6	Z	3.054	3.054	0	%100
13	M7	X	-20.913	-20.913	0	%100
14	M7	Z	12.074	12.074	0	%100
15	M8	X	-5.228	-5.228	0	%100
16	M8	Z	3.019	3.019	0	%100
17	M9	X	-5.228	-5.228	0	%100
18	M9	Z	3.019	3.019	0	%100
19	M13	X	-.299	-.299	0	%100
20	M13	Z	.173	.173	0	%100
21	M14A	X	-.299	-.299	0	%100
22	M14A	Z	.173	.173	0	%100
23	M18	X	-1.195	-1.195	0	%100
24	M18	Z	.69	.69	0	%100
25	M25	X	-3.984	-3.984	0	%100
26	M25	Z	2.3	2.3	0	%100
27	M26	X	-15.937	-15.937	0	%100
28	M26	Z	9.201	9.201	0	%100
29	M27	X	-3.984	-3.984	0	%100
30	M27	Z	2.3	2.3	0	%100
31	M34	X	-.299	-.299	0	%100
32	M34	Z	.173	.173	0	%100
33	M42	X	-.299	-.299	0	%100
34	M42	Z	.173	.173	0	%100
35	M50	X	-1.195	-1.195	0	%100
36	M50	Z	.69	.69	0	%100
37	M52	X	-8.611	-8.611	0	%100
38	M52	Z	4.971	4.971	0	%100
39	M53	X	-8.611	-8.611	0	%100
40	M53	Z	4.971	4.971	0	%100
41	M54	X	-8.522	-8.522	0	%100
42	M54	Z	4.92	4.92	0	%100
43	M55	X	-9.385	-9.385	0	%100
44	M55	Z	5.419	5.419	0	%100
45	M56	X	-9.385	-9.385	0	%100
46	M56	Z	5.419	5.419	0	%100
47	M57	X	-10.625	-10.625	0	%100
48	M57	Z	6.134	6.134	0	%100
49	M58	X	-9.297	-9.297	0	%100
50	M58	Z	5.368	5.368	0	%100
51	M59	X	-8.611	-8.611	0	%100
52	M59	Z	4.971	4.971	0	%100
53	M60	X	-8.611	-8.611	0	%100
54	M60	Z	4.971	4.971	0	%100
55	M61	X	-2.131	-2.131	0	%100
56	M61	Z	1.23	1.23	0	%100
57	M62	X	-9.385	-9.385	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M62	Z	5.419	5.419	0	%100
59	M63	X	-9.385	-9.385	0	%100
60	M63	Z	5.419	5.419	0	%100
61	M64	X	-5.207	-5.207	0	%100
62	M64	Z	3.006	3.006	0	%100
63	M65	X	-5.207	-5.207	0	%100
64	M65	Z	3.006	3.006	0	%100
65	M66	X	-8.611	-8.611	0	%100
66	M66	Z	4.971	4.971	0	%100
67	M67	X	-8.611	-8.611	0	%100
68	M67	Z	4.971	4.971	0	%100
69	M68	X	-2.131	-2.131	0	%100
70	M68	Z	1.23	1.23	0	%100
71	M69	X	-9.385	-9.385	0	%100
72	M69	Z	5.419	5.419	0	%100
73	M70	X	-9.385	-9.385	0	%100
74	M70	Z	5.419	5.419	0	%100
75	M71	X	-5.207	-5.207	0	%100
76	M71	Z	3.006	3.006	0	%100
77	M72	X	-5.207	-5.207	0	%100
78	M72	Z	3.006	3.006	0	%100
79	M127	X	-18.551	-18.551	0	%100
80	M127	Z	10.711	10.711	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-10.625	-10.625	0	%100
84	M129	Z	6.134	6.134	0	%100
85	M130	X	-10.625	-10.625	0	%100
86	M130	Z	6.134	6.134	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-7.57	-7.57	0	%100
98	MP1A	Z	4.371	4.371	0	%100
99	MP3A	X	-7.57	-7.57	0	%100
100	MP3A	Z	4.371	4.371	0	%100
101	MP4A	X	-7.57	-7.57	0	%100
102	MP4A	Z	4.371	4.371	0	%100
103	MP2A	X	-7.57	-7.57	0	%100
104	MP2A	Z	4.371	4.371	0	%100
105	MP1C	X	-7.57	-7.57	0	%100
106	MP1C	Z	4.371	4.371	0	%100
107	MP3C	X	-7.57	-7.57	0	%100
108	MP3C	Z	4.371	4.371	0	%100
109	MP4C	X	-7.57	-7.57	0	%100
110	MP4C	Z	4.371	4.371	0	%100
111	MP2C	X	-7.57	-7.57	0	%100
112	MP2C	Z	4.371	4.371	0	%100
113	MP1B	X	-7.57	-7.57	0	%100
114	MP1B	Z	4.371	4.371	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	MP3B	X	-7.57	-7.57	0	%100
116	MP3B	Z	4.371	4.371	0	%100
117	MP4B	X	-7.57	-7.57	0	%100
118	MP4B	Z	4.371	4.371	0	%100
119	MP2B	X	-7.57	-7.57	0	%100
120	MP2B	Z	4.371	4.371	0	%100
121	M117	X	-1.334	-1.334	0	%100
122	M117	Z	.77	.77	0	%100
123	M118	X	-1.334	-1.334	0	%100
124	M118	Z	.77	.77	0	%100
125	M119	X	-1.334	-1.334	0	%100
126	M119	Z	.77	.77	0	%100
127	M120	X	-1.334	-1.334	0	%100
128	M120	Z	.77	.77	0	%100
129	M121	X	-7.312	-7.312	0	%100
130	M121	Z	4.222	4.222	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-7.312	-7.312	0	%100
140	M134A	Z	4.222	4.222	0	%100
141	M143	X	-1.334	-1.334	0	%100
142	M143	Z	.77	.77	0	%100
143	M144	X	-1.334	-1.334	0	%100
144	M144	Z	.77	.77	0	%100
145	M145	X	-1.334	-1.334	0	%100
146	M145	Z	.77	.77	0	%100
147	M146	X	-1.334	-1.334	0	%100
148	M146	Z	.77	.77	0	%100
149	M147	X	-7.312	-7.312	0	%100
150	M147	Z	4.222	4.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-18.326	-18.326	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-18.326	-18.326	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	-18.326	-18.326	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-18.326	-18.326	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	-18.112	-18.112	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-18.112	-18.112	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M9	Z	0	0	0	%100
19	M13	X	-1.035	-1.035	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	-1.035	-1.035	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-13.802	-13.802	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-13.802	-13.802	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	-1.035	-1.035	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	-1.035	-1.035	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-9.943	-9.943	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	-9.943	-9.943	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-7.38	-7.38	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-10.837	-10.837	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-10.837	-10.837	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-10.469	-10.469	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	-9.161	-9.161	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	-9.943	-9.943	0	%100
52	M59	Z	0	0	0	%100
53	M60	X	-9.943	-9.943	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	-7.38	-7.38	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-10.837	-10.837	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	-10.837	-10.837	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	-9.161	-9.161	0	%100
62	M64	Z	0	0	0	%100
63	M65	X	-9.161	-9.161	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	-9.943	-9.943	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	-9.943	-9.943	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	-10.837	-10.837	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-10.837	-10.837	0	%100
74	M70	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	M71	X	-4.438	-4.438	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	-4.438	-4.438	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	-16.066	-16.066	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-4.959	-4.959	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-12.269	-12.269	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	-12.269	-12.269	0	%100
86	M130	Z	0	0	0	%100
87	M131	X	-.643	-.643	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	-.643	-.643	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	-.643	-.643	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	-.643	-.643	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	-.643	-.643	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-8.741	-8.741	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	-8.741	-8.741	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	-8.741	-8.741	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	-8.741	-8.741	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	-8.741	-8.741	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	-8.741	-8.741	0	%100
108	MP3C	Z	0	0	0	%100
109	MP4C	X	-8.741	-8.741	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	-8.741	-8.741	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	-8.741	-8.741	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	-8.741	-8.741	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	-8.741	-8.741	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	-8.741	-8.741	0	%100
120	MP2B	Z	0	0	0	%100
121	M117	X	-2.053	-2.053	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	-2.053	-2.053	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	-2.053	-2.053	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	-2.053	-2.053	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	-8.443	-8.443	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	-.513	-.513	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
132	M130A	Z	0	0	0	%100
133	M131A	X	-.513	-.513	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	-.513	-.513	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	-.513	-.513	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-8.443	-8.443	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	-.513	-.513	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	-.513	-.513	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	-.513	-.513	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	-.513	-.513	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	-8.443	-8.443	0	%100
150	M147	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.29	-5.29	0	%100
2	M1	Z	-3.054	-3.054	0	%100
3	M2	X	-5.29	-5.29	0	%100
4	M2	Z	-3.054	-3.054	0	%100
5	M3	X	-21.161	-21.161	0	%100
6	M3	Z	-12.218	-12.218	0	%100
7	M4	X	-21.161	-21.161	0	%100
8	M4	Z	-12.218	-12.218	0	%100
9	M5	X	-5.29	-5.29	0	%100
10	M5	Z	-3.054	-3.054	0	%100
11	M6	X	-5.29	-5.29	0	%100
12	M6	Z	-3.054	-3.054	0	%100
13	M7	X	-5.228	-5.228	0	%100
14	M7	Z	-3.019	-3.019	0	%100
15	M8	X	-20.913	-20.913	0	%100
16	M8	Z	-12.074	-12.074	0	%100
17	M9	X	-5.228	-5.228	0	%100
18	M9	Z	-3.019	-3.019	0	%100
19	M13	X	-1.195	-1.195	0	%100
20	M13	Z	-.69	-.69	0	%100
21	M14A	X	-.299	-.299	0	%100
22	M14A	Z	-.173	-.173	0	%100
23	M18	X	-.299	-.299	0	%100
24	M18	Z	-.173	-.173	0	%100
25	M25	X	-3.984	-3.984	0	%100
26	M25	Z	-2.3	-2.3	0	%100
27	M26	X	-3.984	-3.984	0	%100
28	M26	Z	-2.3	-2.3	0	%100
29	M27	X	-15.937	-15.937	0	%100
30	M27	Z	-9.201	-9.201	0	%100
31	M34	X	-1.195	-1.195	0	%100
32	M34	Z	-.69	-.69	0	%100
33	M42	X	-.299	-.299	0	%100
34	M42	Z	-.173	-.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M50	X	-.299	-.299	0	%100
36	M50	Z	-.173	-.173	0	%100
37	M52	X	-8.611	-8.611	0	%100
38	M52	Z	-4.971	-4.971	0	%100
39	M53	X	-8.611	-8.611	0	%100
40	M53	Z	-4.971	-4.971	0	%100
41	M54	X	-2.131	-2.131	0	%100
42	M54	Z	-1.23	-1.23	0	%100
43	M55	X	-9.385	-9.385	0	%100
44	M55	Z	-5.419	-5.419	0	%100
45	M56	X	-9.385	-9.385	0	%100
46	M56	Z	-5.419	-5.419	0	%100
47	M57	X	-5.951	-5.951	0	%100
48	M57	Z	-3.436	-3.436	0	%100
49	M58	X	-5.207	-5.207	0	%100
50	M58	Z	-3.006	-3.006	0	%100
51	M59	X	-8.611	-8.611	0	%100
52	M59	Z	-4.971	-4.971	0	%100
53	M60	X	-8.611	-8.611	0	%100
54	M60	Z	-4.971	-4.971	0	%100
55	M61	X	-8.522	-8.522	0	%100
56	M61	Z	-4.92	-4.92	0	%100
57	M62	X	-9.385	-9.385	0	%100
58	M62	Z	-5.419	-5.419	0	%100
59	M63	X	-9.385	-9.385	0	%100
60	M63	Z	-5.419	-5.419	0	%100
61	M64	X	-9.297	-9.297	0	%100
62	M64	Z	-5.368	-5.368	0	%100
63	M65	X	-9.297	-9.297	0	%100
64	M65	Z	-5.368	-5.368	0	%100
65	M66	X	-8.611	-8.611	0	%100
66	M66	Z	-4.971	-4.971	0	%100
67	M67	X	-8.611	-8.611	0	%100
68	M67	Z	-4.971	-4.971	0	%100
69	M68	X	-2.131	-2.131	0	%100
70	M68	Z	-1.23	-1.23	0	%100
71	M69	X	-9.385	-9.385	0	%100
72	M69	Z	-5.419	-5.419	0	%100
73	M70	X	-9.385	-9.385	0	%100
74	M70	Z	-5.419	-5.419	0	%100
75	M71	X	-5.207	-5.207	0	%100
76	M71	Z	-3.006	-3.006	0	%100
77	M72	X	-5.207	-5.207	0	%100
78	M72	Z	-3.006	-3.006	0	%100
79	M127	X	-4.638	-4.638	0	%100
80	M127	Z	-2.678	-2.678	0	%100
81	M128	X	-12.883	-12.883	0	%100
82	M128	Z	-7.438	-7.438	0	%100
83	M129	X	-10.625	-10.625	0	%100
84	M129	Z	-6.134	-6.134	0	%100
85	M130	X	-10.625	-10.625	0	%100
86	M130	Z	-6.134	-6.134	0	%100
87	M131	X	-1.671	-1.671	0	%100
88	M131	Z	-.965	-.965	0	%100
89	M132	X	-1.671	-1.671	0	%100
90	M132	Z	-.965	-.965	0	%100
91	M133	X	-1.671	-1.671	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
92	M133	Z	-.965	-.965	0	%100
93	M134	X	-1.671	-1.671	0	%100
94	M134	Z	-.965	-.965	0	%100
95	M135	X	-1.671	-1.671	0	%100
96	M135	Z	-.965	-.965	0	%100
97	MP1A	X	-7.57	-7.57	0	%100
98	MP1A	Z	-4.371	-4.371	0	%100
99	MP3A	X	-7.57	-7.57	0	%100
100	MP3A	Z	-4.371	-4.371	0	%100
101	MP4A	X	-7.57	-7.57	0	%100
102	MP4A	Z	-4.371	-4.371	0	%100
103	MP2A	X	-7.57	-7.57	0	%100
104	MP2A	Z	-4.371	-4.371	0	%100
105	MP1C	X	-7.57	-7.57	0	%100
106	MP1C	Z	-4.371	-4.371	0	%100
107	MP3C	X	-7.57	-7.57	0	%100
108	MP3C	Z	-4.371	-4.371	0	%100
109	MP4C	X	-7.57	-7.57	0	%100
110	MP4C	Z	-4.371	-4.371	0	%100
111	MP2C	X	-7.57	-7.57	0	%100
112	MP2C	Z	-4.371	-4.371	0	%100
113	MP1B	X	-7.57	-7.57	0	%100
114	MP1B	Z	-4.371	-4.371	0	%100
115	MP3B	X	-7.57	-7.57	0	%100
116	MP3B	Z	-4.371	-4.371	0	%100
117	MP4B	X	-7.57	-7.57	0	%100
118	MP4B	Z	-4.371	-4.371	0	%100
119	MP2B	X	-7.57	-7.57	0	%100
120	MP2B	Z	-4.371	-4.371	0	%100
121	M117	X	-1.334	-1.334	0	%100
122	M117	Z	-.77	-.77	0	%100
123	M118	X	-1.334	-1.334	0	%100
124	M118	Z	-.77	-.77	0	%100
125	M119	X	-1.334	-1.334	0	%100
126	M119	Z	-.77	-.77	0	%100
127	M120	X	-1.334	-1.334	0	%100
128	M120	Z	-.77	-.77	0	%100
129	M121	X	-7.312	-7.312	0	%100
130	M121	Z	-4.222	-4.222	0	%100
131	M130A	X	-1.334	-1.334	0	%100
132	M130A	Z	-.77	-.77	0	%100
133	M131A	X	-1.334	-1.334	0	%100
134	M131A	Z	-.77	-.77	0	%100
135	M132A	X	-1.334	-1.334	0	%100
136	M132A	Z	-.77	-.77	0	%100
137	M133A	X	-1.334	-1.334	0	%100
138	M133A	Z	-.77	-.77	0	%100
139	M134A	X	-7.312	-7.312	0	%100
140	M134A	Z	-4.222	-4.222	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
149	M147	X	-7.312	-7.312	0	%100
150	M147	Z	-4.222	-4.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	-9.163	-9.163	0	%100
6	M3	Z	-15.871	-15.871	0	%100
7	M4	X	-9.163	-9.163	0	%100
8	M4	Z	-15.871	-15.871	0	%100
9	M5	X	-9.163	-9.163	0	%100
10	M5	Z	-15.871	-15.871	0	%100
11	M6	X	-9.163	-9.163	0	%100
12	M6	Z	-15.871	-15.871	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-9.056	-9.056	0	%100
16	M8	Z	-15.685	-15.685	0	%100
17	M9	X	-9.056	-9.056	0	%100
18	M9	Z	-15.685	-15.685	0	%100
19	M13	X	-.518	-.518	0	%100
20	M13	Z	-.896	-.896	0	%100
21	M14A	X	-.518	-.518	0	%100
22	M14A	Z	-.896	-.896	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	-6.901	-6.901	0	%100
26	M25	Z	-11.953	-11.953	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-6.901	-6.901	0	%100
30	M27	Z	-11.953	-11.953	0	%100
31	M34	X	-.518	-.518	0	%100
32	M34	Z	-.896	-.896	0	%100
33	M42	X	-.518	-.518	0	%100
34	M42	Z	-.896	-.896	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-4.971	-4.971	0	%100
38	M52	Z	-8.611	-8.611	0	%100
39	M53	X	-4.971	-4.971	0	%100
40	M53	Z	-8.611	-8.611	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-5.419	-5.419	0	%100
44	M55	Z	-9.385	-9.385	0	%100
45	M56	X	-5.419	-5.419	0	%100
46	M56	Z	-9.385	-9.385	0	%100
47	M57	X	-2.536	-2.536	0	%100
48	M57	Z	-4.392	-4.392	0	%100
49	M58	X	-2.219	-2.219	0	%100
50	M58	Z	-3.843	-3.843	0	%100
51	M59	X	-4.971	-4.971	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M59	Z	-8.611	-8.611	0	%100
53	M60	X	-4.971	-4.971	0	%100
54	M60	Z	-8.611	-8.611	0	%100
55	M61	X	-3.69	-3.69	0	%100
56	M61	Z	-6.392	-6.392	0	%100
57	M62	X	-5.419	-5.419	0	%100
58	M62	Z	-9.385	-9.385	0	%100
59	M63	X	-5.419	-5.419	0	%100
60	M63	Z	-9.385	-9.385	0	%100
61	M64	X	-4.58	-4.58	0	%100
62	M64	Z	-7.933	-7.933	0	%100
63	M65	X	-4.58	-4.58	0	%100
64	M65	Z	-7.933	-7.933	0	%100
65	M66	X	-4.971	-4.971	0	%100
66	M66	Z	-8.611	-8.611	0	%100
67	M67	X	-4.971	-4.971	0	%100
68	M67	Z	-8.611	-8.611	0	%100
69	M68	X	-3.69	-3.69	0	%100
70	M68	Z	-6.392	-6.392	0	%100
71	M69	X	-5.419	-5.419	0	%100
72	M69	Z	-9.385	-9.385	0	%100
73	M70	X	-5.419	-5.419	0	%100
74	M70	Z	-9.385	-9.385	0	%100
75	M71	X	-4.58	-4.58	0	%100
76	M71	Z	-7.933	-7.933	0	%100
77	M72	X	-4.58	-4.58	0	%100
78	M72	Z	-7.933	-7.933	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-9.917	-9.917	0	%100
82	M128	Z	-17.177	-17.177	0	%100
83	M129	X	-6.134	-6.134	0	%100
84	M129	Z	-10.625	-10.625	0	%100
85	M130	X	-6.134	-6.134	0	%100
86	M130	Z	-10.625	-10.625	0	%100
87	M131	X	-1.287	-1.287	0	%100
88	M131	Z	-2.228	-2.228	0	%100
89	M132	X	-1.287	-1.287	0	%100
90	M132	Z	-2.228	-2.228	0	%100
91	M133	X	-1.287	-1.287	0	%100
92	M133	Z	-2.228	-2.228	0	%100
93	M134	X	-1.287	-1.287	0	%100
94	M134	Z	-2.228	-2.228	0	%100
95	M135	X	-1.287	-1.287	0	%100
96	M135	Z	-2.228	-2.228	0	%100
97	MP1A	X	-4.371	-4.371	0	%100
98	MP1A	Z	-7.57	-7.57	0	%100
99	MP3A	X	-4.371	-4.371	0	%100
100	MP3A	Z	-7.57	-7.57	0	%100
101	MP4A	X	-4.371	-4.371	0	%100
102	MP4A	Z	-7.57	-7.57	0	%100
103	MP2A	X	-4.371	-4.371	0	%100
104	MP2A	Z	-7.57	-7.57	0	%100
105	MP1C	X	-4.371	-4.371	0	%100
106	MP1C	Z	-7.57	-7.57	0	%100
107	MP3C	X	-4.371	-4.371	0	%100
108	MP3C	Z	-7.57	-7.57	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP4C	X	-4.371	-4.371	0	%100
110	MP4C	Z	-7.57	-7.57	0	%100
111	MP2C	X	-4.371	-4.371	0	%100
112	MP2C	Z	-7.57	-7.57	0	%100
113	MP1B	X	-4.371	-4.371	0	%100
114	MP1B	Z	-7.57	-7.57	0	%100
115	MP3B	X	-4.371	-4.371	0	%100
116	MP3B	Z	-7.57	-7.57	0	%100
117	MP4B	X	-4.371	-4.371	0	%100
118	MP4B	Z	-7.57	-7.57	0	%100
119	MP2B	X	-4.371	-4.371	0	%100
120	MP2B	Z	-7.57	-7.57	0	%100
121	M117	X	-.257	-.257	0	%100
122	M117	Z	-.445	-.445	0	%100
123	M118	X	-.257	-.257	0	%100
124	M118	Z	-.445	-.445	0	%100
125	M119	X	-.257	-.257	0	%100
126	M119	Z	-.445	-.445	0	%100
127	M120	X	-.257	-.257	0	%100
128	M120	Z	-.445	-.445	0	%100
129	M121	X	-4.222	-4.222	0	%100
130	M121	Z	-7.312	-7.312	0	%100
131	M130A	X	-1.027	-1.027	0	%100
132	M130A	Z	-1.778	-1.778	0	%100
133	M131A	X	-1.027	-1.027	0	%100
134	M131A	Z	-1.778	-1.778	0	%100
135	M132A	X	-1.027	-1.027	0	%100
136	M132A	Z	-1.778	-1.778	0	%100
137	M133A	X	-1.027	-1.027	0	%100
138	M133A	Z	-1.778	-1.778	0	%100
139	M134A	X	-4.222	-4.222	0	%100
140	M134A	Z	-7.312	-7.312	0	%100
141	M143	X	-.257	-.257	0	%100
142	M143	Z	-.445	-.445	0	%100
143	M144	X	-.257	-.257	0	%100
144	M144	Z	-.445	-.445	0	%100
145	M145	X	-.257	-.257	0	%100
146	M145	Z	-.445	-.445	0	%100
147	M146	X	-.257	-.257	0	%100
148	M146	Z	-.445	-.445	0	%100
149	M147	X	-4.222	-4.222	0	%100
150	M147	Z	-7.312	-7.312	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-1.318	-1.318	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-1.318	-1.318	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-1.318	-1.318	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-1.318	-1.318	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-5.271	-5.271	0	%100
11	M6	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M6	Z	-5.271	-5.271	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-1.306	-1.306	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-1.306	-1.306	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-5.226	-5.226	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	-.26	-.26	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	-1.039	-1.039	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	-.26	-.26	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-4.306	-4.306	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-1.077	-1.077	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-1.077	-1.077	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	-.265	-.265	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	-1.061	-1.061	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	-.265	-.265	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	-2.715	-2.715	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-2.715	-2.715	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-.672	-.672	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-2.858	-2.858	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	-2.858	-2.858	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-1.832	-1.832	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	-1.695	-1.695	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	-2.715	-2.715	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	-2.715	-2.715	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	-.672	-.672	0	%100
57	M62	X	0	0	0	%100
58	M62	Z	-2.858	-2.858	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	-2.858	-2.858	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	-1.695	-1.695	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	-1.695	-1.695	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	-2.715	-2.715	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	-2.715	-2.715	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M68	X	0	0	0	%100
70	M68	Z	-2.688	-2.688	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-2.858	-2.858	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-2.858	-2.858	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	-3.026	-3.026	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	-3.026	-3.026	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	-1.134	-1.134	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	-3.117	-3.117	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	-3.325	-3.325	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	-3.325	-3.325	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	-.988	-.988	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	-.988	-.988	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	-.988	-.988	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	-.988	-.988	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	-.988	-.988	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	-2.761	-2.761	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	-2.761	-2.761	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	-2.761	-2.761	0	%100
103	MP2A	X	0	0	0	%100
104	MP2A	Z	-2.761	-2.761	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	-2.761	-2.761	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	-2.761	-2.761	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	-2.761	-2.761	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	-2.761	-2.761	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	-2.761	-2.761	0	%100
115	MP3B	X	0	0	0	%100
116	MP3B	Z	-2.761	-2.761	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	-2.761	-2.761	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	-2.761	-2.761	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	-2.682	-2.682	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	-.893	-.893	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	-.893	-.893	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	-.893	-.893	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	-.893	-.893	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	-2.682	-2.682	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	-.893	-.893	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	-.893	-.893	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	-.893	-.893	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	-.893	-.893	0	%100
149	M147	X	0	0	0	%100
150	M147	Z	-2.682	-2.682	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.977	1.977	0	%100
2	M1	Z	-3.424	-3.424	0	%100
3	M2	X	1.977	1.977	0	%100
4	M2	Z	-3.424	-3.424	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	1.977	1.977	0	%100
10	M5	Z	-3.424	-3.424	0	%100
11	M6	X	1.977	1.977	0	%100
12	M6	Z	-3.424	-3.424	0	%100
13	M7	X	1.96	1.96	0	%100
14	M7	Z	-3.394	-3.394	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	1.96	1.96	0	%100
18	M9	Z	-3.394	-3.394	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	.39	.39	0	%100
22	M14A	Z	-.675	-.675	0	%100
23	M18	X	.39	.39	0	%100
24	M18	Z	-.675	-.675	0	%100
25	M25	X	1.615	1.615	0	%100
26	M25	Z	-2.797	-2.797	0	%100
27	M26	X	1.615	1.615	0	%100
28	M26	Z	-2.797	-2.797	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	.398	.398	0	%100
34	M42	Z	-.689	-.689	0	%100
35	M50	X	.398	.398	0	%100
36	M50	Z	-.689	-.689	0	%100
37	M52	X	1.357	1.357	0	%100
38	M52	Z	-2.351	-2.351	0	%100
39	M53	X	1.357	1.357	0	%100
40	M53	Z	-2.351	-2.351	0	%100
41	M54	X	1.008	1.008	0	%100
42	M54	Z	-1.746	-1.746	0	%100
43	M55	X	1.429	1.429	0	%100
44	M55	Z	-2.475	-2.475	0	%100
45	M56	X	1.429	1.429	0	%100
46	M56	Z	-2.475	-2.475	0	%100
47	M57	X	1.396	1.396	0	%100
48	M57	Z	-2.417	-2.417	0	%100
49	M58	X	1.291	1.291	0	%100
50	M58	Z	-2.236	-2.236	0	%100
51	M59	X	1.357	1.357	0	%100
52	M59	Z	-2.351	-2.351	0	%100
53	M60	X	1.357	1.357	0	%100
54	M60	Z	-2.351	-2.351	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	1.429	1.429	0	%100
58	M62	Z	-2.475	-2.475	0	%100
59	M63	X	1.429	1.429	0	%100
60	M63	Z	-2.475	-2.475	0	%100
61	M64	X	.625	.625	0	%100
62	M64	Z	-1.083	-1.083	0	%100
63	M65	X	.625	.625	0	%100
64	M65	Z	-1.083	-1.083	0	%100
65	M66	X	1.357	1.357	0	%100
66	M66	Z	-2.351	-2.351	0	%100
67	M67	X	1.357	1.357	0	%100
68	M67	Z	-2.351	-2.351	0	%100
69	M68	X	1.008	1.008	0	%100
70	M68	Z	-1.746	-1.746	0	%100
71	M69	X	1.429	1.429	0	%100
72	M69	Z	-2.475	-2.475	0	%100
73	M70	X	1.429	1.429	0	%100
74	M70	Z	-2.475	-2.475	0	%100
75	M71	X	1.291	1.291	0	%100
76	M71	Z	-2.236	-2.236	0	%100
77	M72	X	1.291	1.291	0	%100
78	M72	Z	-2.236	-2.236	0	%100
79	M127	X	1.701	1.701	0	%100
80	M127	Z	-2.947	-2.947	0	%100
81	M128	X	.519	.519	0	%100
82	M128	Z	-.9	-.9	0	%100
83	M129	X	1.662	1.662	0	%100
84	M129	Z	-2.879	-2.879	0	%100
85	M130	X	1.662	1.662	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	M130	Z	-2.879	-2.879	0	%100
87	M131	X	.165	.165	0	%100
88	M131	Z	-.285	-.285	0	%100
89	M132	X	.165	.165	0	%100
90	M132	Z	-.285	-.285	0	%100
91	M133	X	.165	.165	0	%100
92	M133	Z	-.285	-.285	0	%100
93	M134	X	.165	.165	0	%100
94	M134	Z	-.285	-.285	0	%100
95	M135	X	.165	.165	0	%100
96	M135	Z	-.285	-.285	0	%100
97	MP1A	X	1.38	1.38	0	%100
98	MP1A	Z	-2.391	-2.391	0	%100
99	MP3A	X	1.38	1.38	0	%100
100	MP3A	Z	-2.391	-2.391	0	%100
101	MP4A	X	1.38	1.38	0	%100
102	MP4A	Z	-2.391	-2.391	0	%100
103	MP2A	X	1.38	1.38	0	%100
104	MP2A	Z	-2.391	-2.391	0	%100
105	MP1C	X	1.38	1.38	0	%100
106	MP1C	Z	-2.391	-2.391	0	%100
107	MP3C	X	1.38	1.38	0	%100
108	MP3C	Z	-2.391	-2.391	0	%100
109	MP4C	X	1.38	1.38	0	%100
110	MP4C	Z	-2.391	-2.391	0	%100
111	MP2C	X	1.38	1.38	0	%100
112	MP2C	Z	-2.391	-2.391	0	%100
113	MP1B	X	1.38	1.38	0	%100
114	MP1B	Z	-2.391	-2.391	0	%100
115	MP3B	X	1.38	1.38	0	%100
116	MP3B	Z	-2.391	-2.391	0	%100
117	MP4B	X	1.38	1.38	0	%100
118	MP4B	Z	-2.391	-2.391	0	%100
119	MP2B	X	1.38	1.38	0	%100
120	MP2B	Z	-2.391	-2.391	0	%100
121	M117	X	.149	.149	0	%100
122	M117	Z	-.258	-.258	0	%100
123	M118	X	.149	.149	0	%100
124	M118	Z	-.258	-.258	0	%100
125	M119	X	.149	.149	0	%100
126	M119	Z	-.258	-.258	0	%100
127	M120	X	.149	.149	0	%100
128	M120	Z	-.258	-.258	0	%100
129	M121	X	1.341	1.341	0	%100
130	M121	Z	-2.323	-2.323	0	%100
131	M130A	X	.149	.149	0	%100
132	M130A	Z	-.258	-.258	0	%100
133	M131A	X	.149	.149	0	%100
134	M131A	Z	-.258	-.258	0	%100
135	M132A	X	.149	.149	0	%100
136	M132A	Z	-.258	-.258	0	%100
137	M133A	X	.149	.149	0	%100
138	M133A	Z	-.258	-.258	0	%100
139	M134A	X	1.341	1.341	0	%100
140	M134A	Z	-2.323	-2.323	0	%100
141	M143	X	.595	.595	0	%100
142	M143	Z	-1.031	-1.031	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
143	M144	X	.595	.595	0	%100
144	M144	Z	-1.031	-1.031	0	%100
145	M145	X	.595	.595	0	%100
146	M145	Z	-1.031	-1.031	0	%100
147	M146	X	.595	.595	0	%100
148	M146	Z	-1.031	-1.031	0	%100
149	M147	X	1.341	1.341	0	%100
150	M147	Z	-2.323	-2.323	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	4.565	4.565	0	%100
2	M1	Z	-2.636	-2.636	0	%100
3	M2	X	4.565	4.565	0	%100
4	M2	Z	-2.636	-2.636	0	%100
5	M3	X	1.141	1.141	0	%100
6	M3	Z	-.659	-.659	0	%100
7	M4	X	1.141	1.141	0	%100
8	M4	Z	-.659	-.659	0	%100
9	M5	X	1.141	1.141	0	%100
10	M5	Z	-.659	-.659	0	%100
11	M6	X	1.141	1.141	0	%100
12	M6	Z	-.659	-.659	0	%100
13	M7	X	4.526	4.526	0	%100
14	M7	Z	-2.613	-2.613	0	%100
15	M8	X	1.131	1.131	0	%100
16	M8	Z	-.653	-.653	0	%100
17	M9	X	1.131	1.131	0	%100
18	M9	Z	-.653	-.653	0	%100
19	M13	X	.225	.225	0	%100
20	M13	Z	-.13	-.13	0	%100
21	M14A	X	.225	.225	0	%100
22	M14A	Z	-.13	-.13	0	%100
23	M18	X	.9	.9	0	%100
24	M18	Z	-.52	-.52	0	%100
25	M25	X	.932	.932	0	%100
26	M25	Z	-.538	-.538	0	%100
27	M26	X	3.729	3.729	0	%100
28	M26	Z	-2.153	-2.153	0	%100
29	M27	X	.932	.932	0	%100
30	M27	Z	-.538	-.538	0	%100
31	M34	X	.23	.23	0	%100
32	M34	Z	-.133	-.133	0	%100
33	M42	X	.23	.23	0	%100
34	M42	Z	-.133	-.133	0	%100
35	M50	X	.919	.919	0	%100
36	M50	Z	-.531	-.531	0	%100
37	M52	X	2.351	2.351	0	%100
38	M52	Z	-1.357	-1.357	0	%100
39	M53	X	2.351	2.351	0	%100
40	M53	Z	-1.357	-1.357	0	%100
41	M54	X	2.327	2.327	0	%100
42	M54	Z	-1.344	-1.344	0	%100
43	M55	X	2.475	2.475	0	%100
44	M55	Z	-1.429	-1.429	0	%100
45	M56	X	2.475	2.475	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M56	Z	-1.429	-1.429	0	%100
47	M57	X	2.833	2.833	0	%100
48	M57	Z	-1.636	-1.636	0	%100
49	M58	X	2.62	2.62	0	%100
50	M58	Z	-1.513	-1.513	0	%100
51	M59	X	2.351	2.351	0	%100
52	M59	Z	-1.357	-1.357	0	%100
53	M60	X	2.351	2.351	0	%100
54	M60	Z	-1.357	-1.357	0	%100
55	M61	X	.582	.582	0	%100
56	M61	Z	-.336	-.336	0	%100
57	M62	X	2.475	2.475	0	%100
58	M62	Z	-1.429	-1.429	0	%100
59	M63	X	2.475	2.475	0	%100
60	M63	Z	-1.429	-1.429	0	%100
61	M64	X	1.468	1.468	0	%100
62	M64	Z	-.847	-.847	0	%100
63	M65	X	1.468	1.468	0	%100
64	M65	Z	-.847	-.847	0	%100
65	M66	X	2.351	2.351	0	%100
66	M66	Z	-1.357	-1.357	0	%100
67	M67	X	2.351	2.351	0	%100
68	M67	Z	-1.357	-1.357	0	%100
69	M68	X	.582	.582	0	%100
70	M68	Z	-.336	-.336	0	%100
71	M69	X	2.475	2.475	0	%100
72	M69	Z	-1.429	-1.429	0	%100
73	M70	X	2.475	2.475	0	%100
74	M70	Z	-1.429	-1.429	0	%100
75	M71	X	1.468	1.468	0	%100
76	M71	Z	-.847	-.847	0	%100
77	M72	X	1.468	1.468	0	%100
78	M72	Z	-.847	-.847	0	%100
79	M127	X	3.929	3.929	0	%100
80	M127	Z	-2.268	-2.268	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	2.879	2.879	0	%100
84	M129	Z	-1.662	-1.662	0	%100
85	M130	X	2.879	2.879	0	%100
86	M130	Z	-1.662	-1.662	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	2.391	2.391	0	%100
98	MP1A	Z	-1.38	-1.38	0	%100
99	MP3A	X	2.391	2.391	0	%100
100	MP3A	Z	-1.38	-1.38	0	%100
101	MP4A	X	2.391	2.391	0	%100
102	MP4A	Z	-1.38	-1.38	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP2A	X	2.391	2.391	0	%100
104	MP2A	Z	-1.38	-1.38	0	%100
105	MP1C	X	2.391	2.391	0	%100
106	MP1C	Z	-1.38	-1.38	0	%100
107	MP3C	X	2.391	2.391	0	%100
108	MP3C	Z	-1.38	-1.38	0	%100
109	MP4C	X	2.391	2.391	0	%100
110	MP4C	Z	-1.38	-1.38	0	%100
111	MP2C	X	2.391	2.391	0	%100
112	MP2C	Z	-1.38	-1.38	0	%100
113	MP1B	X	2.391	2.391	0	%100
114	MP1B	Z	-1.38	-1.38	0	%100
115	MP3B	X	2.391	2.391	0	%100
116	MP3B	Z	-1.38	-1.38	0	%100
117	MP4B	X	2.391	2.391	0	%100
118	MP4B	Z	-1.38	-1.38	0	%100
119	MP2B	X	2.391	2.391	0	%100
120	MP2B	Z	-1.38	-1.38	0	%100
121	M117	X	.773	.773	0	%100
122	M117	Z	-.447	-.447	0	%100
123	M118	X	.773	.773	0	%100
124	M118	Z	-.447	-.447	0	%100
125	M119	X	.773	.773	0	%100
126	M119	Z	-.447	-.447	0	%100
127	M120	X	.773	.773	0	%100
128	M120	Z	-.447	-.447	0	%100
129	M121	X	2.323	2.323	0	%100
130	M121	Z	-1.341	-1.341	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	2.323	2.323	0	%100
140	M134A	Z	-1.341	-1.341	0	%100
141	M143	X	.773	.773	0	%100
142	M143	Z	-.447	-.447	0	%100
143	M144	X	.773	.773	0	%100
144	M144	Z	-.447	-.447	0	%100
145	M145	X	.773	.773	0	%100
146	M145	Z	-.447	-.447	0	%100
147	M146	X	.773	.773	0	%100
148	M146	Z	-.447	-.447	0	%100
149	M147	X	2.323	2.323	0	%100
150	M147	Z	-1.341	-1.341	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.954	3.954	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	3.954	3.954	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	3.954	3.954	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
6	M3	Z	0	0	0	%100
7	M4	X	3.954	3.954	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	3.919	3.919	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	3.919	3.919	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	0	0	0	%100
19	M13	X	.78	.78	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	.78	.78	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	3.23	3.23	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	3.23	3.23	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	.796	.796	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	.796	.796	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	2.715	2.715	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	2.715	2.715	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	2.016	2.016	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	2.858	2.858	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	2.858	2.858	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	2.791	2.791	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	2.582	2.582	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	2.715	2.715	0	%100
52	M59	Z	0	0	0	%100
53	M60	X	2.715	2.715	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	2.016	2.016	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	2.858	2.858	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	2.858	2.858	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	2.582	2.582	0	%100
62	M64	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
63	M65	X	2.582	2.582	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	2.715	2.715	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	2.715	2.715	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	2.858	2.858	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	2.858	2.858	0	%100
74	M70	Z	0	0	0	%100
75	M71	X	1.251	1.251	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	1.251	1.251	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	3.402	3.402	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	1.039	1.039	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	3.325	3.325	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	3.325	3.325	0	%100
86	M130	Z	0	0	0	%100
87	M131	X	.329	.329	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	.329	.329	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	.329	.329	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	.329	.329	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	.329	.329	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	2.761	2.761	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	2.761	2.761	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	2.761	2.761	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	2.761	2.761	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	2.761	2.761	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	2.761	2.761	0	%100
108	MP3C	Z	0	0	0	%100
109	MP4C	X	2.761	2.761	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	2.761	2.761	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	2.761	2.761	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	2.761	2.761	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	2.761	2.761	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	2.761	2.761	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
120	MP2B	Z	0	0	0	%100
121	M117	X	1.191	1.191	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	1.191	1.191	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	1.191	1.191	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	1.191	1.191	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	2.682	2.682	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	.298	.298	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	.298	.298	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	.298	.298	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	.298	.298	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	2.682	2.682	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	.298	.298	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	.298	.298	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	.298	.298	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	.298	.298	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	2.682	2.682	0	%100
150	M147	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.141	1.141	0	%100
2	M1	Z	.659	.659	0	%100
3	M2	X	1.141	1.141	0	%100
4	M2	Z	.659	.659	0	%100
5	M3	X	4.565	4.565	0	%100
6	M3	Z	2.636	2.636	0	%100
7	M4	X	4.565	4.565	0	%100
8	M4	Z	2.636	2.636	0	%100
9	M5	X	1.141	1.141	0	%100
10	M5	Z	.659	.659	0	%100
11	M6	X	1.141	1.141	0	%100
12	M6	Z	.659	.659	0	%100
13	M7	X	1.131	1.131	0	%100
14	M7	Z	.653	.653	0	%100
15	M8	X	4.526	4.526	0	%100
16	M8	Z	2.613	2.613	0	%100
17	M9	X	1.131	1.131	0	%100
18	M9	Z	.653	.653	0	%100
19	M13	X	.9	.9	0	%100
20	M13	Z	.52	.52	0	%100
21	M14A	X	.225	.225	0	%100
22	M14A	Z	.13	.13	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
23	M18	X	.225	.225	0	%100
24	M18	Z	.13	.13	0	%100
25	M25	X	.932	.932	0	%100
26	M25	Z	.538	.538	0	%100
27	M26	X	.932	.932	0	%100
28	M26	Z	.538	.538	0	%100
29	M27	X	3.729	3.729	0	%100
30	M27	Z	2.153	2.153	0	%100
31	M34	X	.919	.919	0	%100
32	M34	Z	.531	.531	0	%100
33	M42	X	.23	.23	0	%100
34	M42	Z	.133	.133	0	%100
35	M50	X	.23	.23	0	%100
36	M50	Z	.133	.133	0	%100
37	M52	X	2.351	2.351	0	%100
38	M52	Z	1.357	1.357	0	%100
39	M53	X	2.351	2.351	0	%100
40	M53	Z	1.357	1.357	0	%100
41	M54	X	.582	.582	0	%100
42	M54	Z	.336	.336	0	%100
43	M55	X	2.475	2.475	0	%100
44	M55	Z	1.429	1.429	0	%100
45	M56	X	2.475	2.475	0	%100
46	M56	Z	1.429	1.429	0	%100
47	M57	X	1.587	1.587	0	%100
48	M57	Z	.916	.916	0	%100
49	M58	X	1.468	1.468	0	%100
50	M58	Z	.847	.847	0	%100
51	M59	X	2.351	2.351	0	%100
52	M59	Z	1.357	1.357	0	%100
53	M60	X	2.351	2.351	0	%100
54	M60	Z	1.357	1.357	0	%100
55	M61	X	2.327	2.327	0	%100
56	M61	Z	1.344	1.344	0	%100
57	M62	X	2.475	2.475	0	%100
58	M62	Z	1.429	1.429	0	%100
59	M63	X	2.475	2.475	0	%100
60	M63	Z	1.429	1.429	0	%100
61	M64	X	2.62	2.62	0	%100
62	M64	Z	1.513	1.513	0	%100
63	M65	X	2.62	2.62	0	%100
64	M65	Z	1.513	1.513	0	%100
65	M66	X	2.351	2.351	0	%100
66	M66	Z	1.357	1.357	0	%100
67	M67	X	2.351	2.351	0	%100
68	M67	Z	1.357	1.357	0	%100
69	M68	X	.582	.582	0	%100
70	M68	Z	.336	.336	0	%100
71	M69	X	2.475	2.475	0	%100
72	M69	Z	1.429	1.429	0	%100
73	M70	X	2.475	2.475	0	%100
74	M70	Z	1.429	1.429	0	%100
75	M71	X	1.468	1.468	0	%100
76	M71	Z	.847	.847	0	%100
77	M72	X	1.468	1.468	0	%100
78	M72	Z	.847	.847	0	%100
79	M127	X	.982	.982	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
80	M127	Z	.567	.567	0	%100
81	M128	X	2.699	2.699	0	%100
82	M128	Z	1.558	1.558	0	%100
83	M129	X	2.879	2.879	0	%100
84	M129	Z	1.662	1.662	0	%100
85	M130	X	2.879	2.879	0	%100
86	M130	Z	1.662	1.662	0	%100
87	M131	X	.856	.856	0	%100
88	M131	Z	.494	.494	0	%100
89	M132	X	.856	.856	0	%100
90	M132	Z	.494	.494	0	%100
91	M133	X	.856	.856	0	%100
92	M133	Z	.494	.494	0	%100
93	M134	X	.856	.856	0	%100
94	M134	Z	.494	.494	0	%100
95	M135	X	.856	.856	0	%100
96	M135	Z	.494	.494	0	%100
97	MP1A	X	2.391	2.391	0	%100
98	MP1A	Z	1.38	1.38	0	%100
99	MP3A	X	2.391	2.391	0	%100
100	MP3A	Z	1.38	1.38	0	%100
101	MP4A	X	2.391	2.391	0	%100
102	MP4A	Z	1.38	1.38	0	%100
103	MP2A	X	2.391	2.391	0	%100
104	MP2A	Z	1.38	1.38	0	%100
105	MP1C	X	2.391	2.391	0	%100
106	MP1C	Z	1.38	1.38	0	%100
107	MP3C	X	2.391	2.391	0	%100
108	MP3C	Z	1.38	1.38	0	%100
109	MP4C	X	2.391	2.391	0	%100
110	MP4C	Z	1.38	1.38	0	%100
111	MP2C	X	2.391	2.391	0	%100
112	MP2C	Z	1.38	1.38	0	%100
113	MP1B	X	2.391	2.391	0	%100
114	MP1B	Z	1.38	1.38	0	%100
115	MP3B	X	2.391	2.391	0	%100
116	MP3B	Z	1.38	1.38	0	%100
117	MP4B	X	2.391	2.391	0	%100
118	MP4B	Z	1.38	1.38	0	%100
119	MP2B	X	2.391	2.391	0	%100
120	MP2B	Z	1.38	1.38	0	%100
121	M117	X	.773	.773	0	%100
122	M117	Z	.447	.447	0	%100
123	M118	X	.773	.773	0	%100
124	M118	Z	.447	.447	0	%100
125	M119	X	.773	.773	0	%100
126	M119	Z	.447	.447	0	%100
127	M120	X	.773	.773	0	%100
128	M120	Z	.447	.447	0	%100
129	M121	X	2.323	2.323	0	%100
130	M121	Z	1.341	1.341	0	%100
131	M130A	X	.773	.773	0	%100
132	M130A	Z	.447	.447	0	%100
133	M131A	X	.773	.773	0	%100
134	M131A	Z	.447	.447	0	%100
135	M132A	X	.773	.773	0	%100
136	M132A	Z	.447	.447	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
137	M133A	X	.773	.773	0	%100
138	M133A	Z	.447	.447	0	%100
139	M134A	X	2.323	2.323	0	%100
140	M134A	Z	1.341	1.341	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	2.323	2.323	0	%100
150	M147	Z	1.341	1.341	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	1.977	1.977	0	%100
6	M3	Z	3.424	3.424	0	%100
7	M4	X	1.977	1.977	0	%100
8	M4	Z	3.424	3.424	0	%100
9	M5	X	1.977	1.977	0	%100
10	M5	Z	3.424	3.424	0	%100
11	M6	X	1.977	1.977	0	%100
12	M6	Z	3.424	3.424	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	1.96	1.96	0	%100
16	M8	Z	3.394	3.394	0	%100
17	M9	X	1.96	1.96	0	%100
18	M9	Z	3.394	3.394	0	%100
19	M13	X	.39	.39	0	%100
20	M13	Z	.675	.675	0	%100
21	M14A	X	.39	.39	0	%100
22	M14A	Z	.675	.675	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	1.615	1.615	0	%100
26	M25	Z	2.797	2.797	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	1.615	1.615	0	%100
30	M27	Z	2.797	2.797	0	%100
31	M34	X	.398	.398	0	%100
32	M34	Z	.689	.689	0	%100
33	M42	X	.398	.398	0	%100
34	M42	Z	.689	.689	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	1.357	1.357	0	%100
38	M52	Z	2.351	2.351	0	%100
39	M53	X	1.357	1.357	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M53	Z	2.351	2.351	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	1.429	1.429	0	%100
44	M55	Z	2.475	2.475	0	%100
45	M56	X	1.429	1.429	0	%100
46	M56	Z	2.475	2.475	0	%100
47	M57	X	.676	.676	0	%100
48	M57	Z	1.171	1.171	0	%100
49	M58	X	.625	.625	0	%100
50	M58	Z	1.083	1.083	0	%100
51	M59	X	1.357	1.357	0	%100
52	M59	Z	2.351	2.351	0	%100
53	M60	X	1.357	1.357	0	%100
54	M60	Z	2.351	2.351	0	%100
55	M61	X	1.008	1.008	0	%100
56	M61	Z	1.746	1.746	0	%100
57	M62	X	1.429	1.429	0	%100
58	M62	Z	2.475	2.475	0	%100
59	M63	X	1.429	1.429	0	%100
60	M63	Z	2.475	2.475	0	%100
61	M64	X	1.291	1.291	0	%100
62	M64	Z	2.236	2.236	0	%100
63	M65	X	1.291	1.291	0	%100
64	M65	Z	2.236	2.236	0	%100
65	M66	X	1.357	1.357	0	%100
66	M66	Z	2.351	2.351	0	%100
67	M67	X	1.357	1.357	0	%100
68	M67	Z	2.351	2.351	0	%100
69	M68	X	1.008	1.008	0	%100
70	M68	Z	1.746	1.746	0	%100
71	M69	X	1.429	1.429	0	%100
72	M69	Z	2.475	2.475	0	%100
73	M70	X	1.429	1.429	0	%100
74	M70	Z	2.475	2.475	0	%100
75	M71	X	1.291	1.291	0	%100
76	M71	Z	2.236	2.236	0	%100
77	M72	X	1.291	1.291	0	%100
78	M72	Z	2.236	2.236	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	2.078	2.078	0	%100
82	M128	Z	3.599	3.599	0	%100
83	M129	X	1.662	1.662	0	%100
84	M129	Z	2.879	2.879	0	%100
85	M130	X	1.662	1.662	0	%100
86	M130	Z	2.879	2.879	0	%100
87	M131	X	.659	.659	0	%100
88	M131	Z	1.141	1.141	0	%100
89	M132	X	.659	.659	0	%100
90	M132	Z	1.141	1.141	0	%100
91	M133	X	.659	.659	0	%100
92	M133	Z	1.141	1.141	0	%100
93	M134	X	.659	.659	0	%100
94	M134	Z	1.141	1.141	0	%100
95	M135	X	.659	.659	0	%100
96	M135	Z	1.141	1.141	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	MP1A	X	1.38	1.38	0	%100
98	MP1A	Z	2.391	2.391	0	%100
99	MP3A	X	1.38	1.38	0	%100
100	MP3A	Z	2.391	2.391	0	%100
101	MP4A	X	1.38	1.38	0	%100
102	MP4A	Z	2.391	2.391	0	%100
103	MP2A	X	1.38	1.38	0	%100
104	MP2A	Z	2.391	2.391	0	%100
105	MP1C	X	1.38	1.38	0	%100
106	MP1C	Z	2.391	2.391	0	%100
107	MP3C	X	1.38	1.38	0	%100
108	MP3C	Z	2.391	2.391	0	%100
109	MP4C	X	1.38	1.38	0	%100
110	MP4C	Z	2.391	2.391	0	%100
111	MP2C	X	1.38	1.38	0	%100
112	MP2C	Z	2.391	2.391	0	%100
113	MP1B	X	1.38	1.38	0	%100
114	MP1B	Z	2.391	2.391	0	%100
115	MP3B	X	1.38	1.38	0	%100
116	MP3B	Z	2.391	2.391	0	%100
117	MP4B	X	1.38	1.38	0	%100
118	MP4B	Z	2.391	2.391	0	%100
119	MP2B	X	1.38	1.38	0	%100
120	MP2B	Z	2.391	2.391	0	%100
121	M117	X	.149	.149	0	%100
122	M117	Z	.258	.258	0	%100
123	M118	X	.149	.149	0	%100
124	M118	Z	.258	.258	0	%100
125	M119	X	.149	.149	0	%100
126	M119	Z	.258	.258	0	%100
127	M120	X	.149	.149	0	%100
128	M120	Z	.258	.258	0	%100
129	M121	X	1.341	1.341	0	%100
130	M121	Z	2.323	2.323	0	%100
131	M130A	X	.595	.595	0	%100
132	M130A	Z	1.031	1.031	0	%100
133	M131A	X	.595	.595	0	%100
134	M131A	Z	1.031	1.031	0	%100
135	M132A	X	.595	.595	0	%100
136	M132A	Z	1.031	1.031	0	%100
137	M133A	X	.595	.595	0	%100
138	M133A	Z	1.031	1.031	0	%100
139	M134A	X	1.341	1.341	0	%100
140	M134A	Z	2.323	2.323	0	%100
141	M143	X	.149	.149	0	%100
142	M143	Z	.258	.258	0	%100
143	M144	X	.149	.149	0	%100
144	M144	Z	.258	.258	0	%100
145	M145	X	.149	.149	0	%100
146	M145	Z	.258	.258	0	%100
147	M146	X	.149	.149	0	%100
148	M146	Z	.258	.258	0	%100
149	M147	X	1.341	1.341	0	%100
150	M147	Z	2.323	2.323	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	1.318	1.318	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	1.318	1.318	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	1.318	1.318	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	1.318	1.318	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	5.271	5.271	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	5.271	5.271	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	1.306	1.306	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	1.306	1.306	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	5.226	5.226	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	.26	.26	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	1.039	1.039	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	.26	.26	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	4.306	4.306	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	1.077	1.077	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	1.077	1.077	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	.265	.265	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	1.061	1.061	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	.265	.265	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	2.715	2.715	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	2.715	2.715	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	.672	.672	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	2.858	2.858	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	2.858	2.858	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	1.832	1.832	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	1.695	1.695	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	2.715	2.715	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	2.715	2.715	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	.672	.672	0	%100
57	M62	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M62	Z	2.858	2.858	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	2.858	2.858	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	1.695	1.695	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	1.695	1.695	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	2.715	2.715	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	2.715	2.715	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	2.688	2.688	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	2.858	2.858	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	2.858	2.858	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	3.026	3.026	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	3.026	3.026	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	1.134	1.134	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	3.117	3.117	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	3.325	3.325	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	3.325	3.325	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	.988	.988	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	.988	.988	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	.988	.988	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	.988	.988	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	.988	.988	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	2.761	2.761	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	2.761	2.761	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	2.761	2.761	0	%100
103	MP2A	X	0	0	0	%100
104	MP2A	Z	2.761	2.761	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	2.761	2.761	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	2.761	2.761	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	2.761	2.761	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	2.761	2.761	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	2.761	2.761	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	MP3B	X	0	0	0	%100
116	MP3B	Z	2.761	2.761	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	2.761	2.761	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	2.761	2.761	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	2.682	2.682	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	.893	.893	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	.893	.893	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	.893	.893	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	.893	.893	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	2.682	2.682	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	.893	.893	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	.893	.893	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	.893	.893	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	.893	.893	0	%100
149	M147	X	0	0	0	%100
150	M147	Z	2.682	2.682	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.977	-1.977	0	%100
2	M1	Z	3.424	3.424	0	%100
3	M2	X	-1.977	-1.977	0	%100
4	M2	Z	3.424	3.424	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-1.977	-1.977	0	%100
10	M5	Z	3.424	3.424	0	%100
11	M6	X	-1.977	-1.977	0	%100
12	M6	Z	3.424	3.424	0	%100
13	M7	X	-1.96	-1.96	0	%100
14	M7	Z	3.394	3.394	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-1.96	-1.96	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M9	Z	3.394	3.394	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	-.39	-.39	0	%100
22	M14A	Z	.675	.675	0	%100
23	M18	X	-.39	-.39	0	%100
24	M18	Z	.675	.675	0	%100
25	M25	X	-1.615	-1.615	0	%100
26	M25	Z	2.797	2.797	0	%100
27	M26	X	-1.615	-1.615	0	%100
28	M26	Z	2.797	2.797	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	-.398	-.398	0	%100
34	M42	Z	.689	.689	0	%100
35	M50	X	-.398	-.398	0	%100
36	M50	Z	.689	.689	0	%100
37	M52	X	-1.357	-1.357	0	%100
38	M52	Z	2.351	2.351	0	%100
39	M53	X	-1.357	-1.357	0	%100
40	M53	Z	2.351	2.351	0	%100
41	M54	X	-1.008	-1.008	0	%100
42	M54	Z	1.746	1.746	0	%100
43	M55	X	-1.429	-1.429	0	%100
44	M55	Z	2.475	2.475	0	%100
45	M56	X	-1.429	-1.429	0	%100
46	M56	Z	2.475	2.475	0	%100
47	M57	X	-1.396	-1.396	0	%100
48	M57	Z	2.417	2.417	0	%100
49	M58	X	-1.291	-1.291	0	%100
50	M58	Z	2.236	2.236	0	%100
51	M59	X	-1.357	-1.357	0	%100
52	M59	Z	2.351	2.351	0	%100
53	M60	X	-1.357	-1.357	0	%100
54	M60	Z	2.351	2.351	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-1.429	-1.429	0	%100
58	M62	Z	2.475	2.475	0	%100
59	M63	X	-1.429	-1.429	0	%100
60	M63	Z	2.475	2.475	0	%100
61	M64	X	-.625	-.625	0	%100
62	M64	Z	1.083	1.083	0	%100
63	M65	X	-.625	-.625	0	%100
64	M65	Z	1.083	1.083	0	%100
65	M66	X	-1.357	-1.357	0	%100
66	M66	Z	2.351	2.351	0	%100
67	M67	X	-1.357	-1.357	0	%100
68	M67	Z	2.351	2.351	0	%100
69	M68	X	-1.008	-1.008	0	%100
70	M68	Z	1.746	1.746	0	%100
71	M69	X	-1.429	-1.429	0	%100
72	M69	Z	2.475	2.475	0	%100
73	M70	X	-1.429	-1.429	0	%100
74	M70	Z	2.475	2.475	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	M71	X	-1.291	-1.291	0	%100
76	M71	Z	2.236	2.236	0	%100
77	M72	X	-1.291	-1.291	0	%100
78	M72	Z	2.236	2.236	0	%100
79	M127	X	-1.701	-1.701	0	%100
80	M127	Z	2.947	2.947	0	%100
81	M128	X	-.519	-.519	0	%100
82	M128	Z	.9	.9	0	%100
83	M129	X	-1.662	-1.662	0	%100
84	M129	Z	2.879	2.879	0	%100
85	M130	X	-1.662	-1.662	0	%100
86	M130	Z	2.879	2.879	0	%100
87	M131	X	-.165	-.165	0	%100
88	M131	Z	.285	.285	0	%100
89	M132	X	-.165	-.165	0	%100
90	M132	Z	.285	.285	0	%100
91	M133	X	-.165	-.165	0	%100
92	M133	Z	.285	.285	0	%100
93	M134	X	-.165	-.165	0	%100
94	M134	Z	.285	.285	0	%100
95	M135	X	-.165	-.165	0	%100
96	M135	Z	.285	.285	0	%100
97	MP1A	X	-1.38	-1.38	0	%100
98	MP1A	Z	2.391	2.391	0	%100
99	MP3A	X	-1.38	-1.38	0	%100
100	MP3A	Z	2.391	2.391	0	%100
101	MP4A	X	-1.38	-1.38	0	%100
102	MP4A	Z	2.391	2.391	0	%100
103	MP2A	X	-1.38	-1.38	0	%100
104	MP2A	Z	2.391	2.391	0	%100
105	MP1C	X	-1.38	-1.38	0	%100
106	MP1C	Z	2.391	2.391	0	%100
107	MP3C	X	-1.38	-1.38	0	%100
108	MP3C	Z	2.391	2.391	0	%100
109	MP4C	X	-1.38	-1.38	0	%100
110	MP4C	Z	2.391	2.391	0	%100
111	MP2C	X	-1.38	-1.38	0	%100
112	MP2C	Z	2.391	2.391	0	%100
113	MP1B	X	-1.38	-1.38	0	%100
114	MP1B	Z	2.391	2.391	0	%100
115	MP3B	X	-1.38	-1.38	0	%100
116	MP3B	Z	2.391	2.391	0	%100
117	MP4B	X	-1.38	-1.38	0	%100
118	MP4B	Z	2.391	2.391	0	%100
119	MP2B	X	-1.38	-1.38	0	%100
120	MP2B	Z	2.391	2.391	0	%100
121	M117	X	-.149	-.149	0	%100
122	M117	Z	.258	.258	0	%100
123	M118	X	-.149	-.149	0	%100
124	M118	Z	.258	.258	0	%100
125	M119	X	-.149	-.149	0	%100
126	M119	Z	.258	.258	0	%100
127	M120	X	-.149	-.149	0	%100
128	M120	Z	.258	.258	0	%100
129	M121	X	-1.341	-1.341	0	%100
130	M121	Z	2.323	2.323	0	%100
131	M130A	X	-.149	-.149	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
132	M130A	Z	.258	.258	0	%100
133	M131A	X	-.149	-.149	0	%100
134	M131A	Z	.258	.258	0	%100
135	M132A	X	-.149	-.149	0	%100
136	M132A	Z	.258	.258	0	%100
137	M133A	X	-.149	-.149	0	%100
138	M133A	Z	.258	.258	0	%100
139	M134A	X	-1.341	-1.341	0	%100
140	M134A	Z	2.323	2.323	0	%100
141	M143	X	-.595	-.595	0	%100
142	M143	Z	1.031	1.031	0	%100
143	M144	X	-.595	-.595	0	%100
144	M144	Z	1.031	1.031	0	%100
145	M145	X	-.595	-.595	0	%100
146	M145	Z	1.031	1.031	0	%100
147	M146	X	-.595	-.595	0	%100
148	M146	Z	1.031	1.031	0	%100
149	M147	X	-1.341	-1.341	0	%100
150	M147	Z	2.323	2.323	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-4.565	-4.565	0	%100
2	M1	Z	2.636	2.636	0	%100
3	M2	X	-4.565	-4.565	0	%100
4	M2	Z	2.636	2.636	0	%100
5	M3	X	-1.141	-1.141	0	%100
6	M3	Z	.659	.659	0	%100
7	M4	X	-1.141	-1.141	0	%100
8	M4	Z	.659	.659	0	%100
9	M5	X	-1.141	-1.141	0	%100
10	M5	Z	.659	.659	0	%100
11	M6	X	-1.141	-1.141	0	%100
12	M6	Z	.659	.659	0	%100
13	M7	X	-4.526	-4.526	0	%100
14	M7	Z	2.613	2.613	0	%100
15	M8	X	-1.131	-1.131	0	%100
16	M8	Z	.653	.653	0	%100
17	M9	X	-1.131	-1.131	0	%100
18	M9	Z	.653	.653	0	%100
19	M13	X	-.225	-.225	0	%100
20	M13	Z	.13	.13	0	%100
21	M14A	X	-.225	-.225	0	%100
22	M14A	Z	.13	.13	0	%100
23	M18	X	-.9	-.9	0	%100
24	M18	Z	.52	.52	0	%100
25	M25	X	-.932	-.932	0	%100
26	M25	Z	.538	.538	0	%100
27	M26	X	-3.729	-3.729	0	%100
28	M26	Z	2.153	2.153	0	%100
29	M27	X	-.932	-.932	0	%100
30	M27	Z	.538	.538	0	%100
31	M34	X	-.23	-.23	0	%100
32	M34	Z	.133	.133	0	%100
33	M42	X	-.23	-.23	0	%100
34	M42	Z	.133	.133	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M50	X	-.919	-.919	0	%100
36	M50	Z	.531	.531	0	%100
37	M52	X	-2.351	-2.351	0	%100
38	M52	Z	1.357	1.357	0	%100
39	M53	X	-2.351	-2.351	0	%100
40	M53	Z	1.357	1.357	0	%100
41	M54	X	-2.327	-2.327	0	%100
42	M54	Z	1.344	1.344	0	%100
43	M55	X	-2.475	-2.475	0	%100
44	M55	Z	1.429	1.429	0	%100
45	M56	X	-2.475	-2.475	0	%100
46	M56	Z	1.429	1.429	0	%100
47	M57	X	-2.833	-2.833	0	%100
48	M57	Z	1.636	1.636	0	%100
49	M58	X	-2.62	-2.62	0	%100
50	M58	Z	1.513	1.513	0	%100
51	M59	X	-2.351	-2.351	0	%100
52	M59	Z	1.357	1.357	0	%100
53	M60	X	-2.351	-2.351	0	%100
54	M60	Z	1.357	1.357	0	%100
55	M61	X	-.582	-.582	0	%100
56	M61	Z	.336	.336	0	%100
57	M62	X	-2.475	-2.475	0	%100
58	M62	Z	1.429	1.429	0	%100
59	M63	X	-2.475	-2.475	0	%100
60	M63	Z	1.429	1.429	0	%100
61	M64	X	-1.468	-1.468	0	%100
62	M64	Z	.847	.847	0	%100
63	M65	X	-1.468	-1.468	0	%100
64	M65	Z	.847	.847	0	%100
65	M66	X	-2.351	-2.351	0	%100
66	M66	Z	1.357	1.357	0	%100
67	M67	X	-2.351	-2.351	0	%100
68	M67	Z	1.357	1.357	0	%100
69	M68	X	-.582	-.582	0	%100
70	M68	Z	.336	.336	0	%100
71	M69	X	-2.475	-2.475	0	%100
72	M69	Z	1.429	1.429	0	%100
73	M70	X	-2.475	-2.475	0	%100
74	M70	Z	1.429	1.429	0	%100
75	M71	X	-1.468	-1.468	0	%100
76	M71	Z	.847	.847	0	%100
77	M72	X	-1.468	-1.468	0	%100
78	M72	Z	.847	.847	0	%100
79	M127	X	-3.929	-3.929	0	%100
80	M127	Z	2.268	2.268	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-2.879	-2.879	0	%100
84	M129	Z	1.662	1.662	0	%100
85	M130	X	-2.879	-2.879	0	%100
86	M130	Z	1.662	1.662	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-2.391	-2.391	0	%100
98	MP1A	Z	1.38	1.38	0	%100
99	MP3A	X	-2.391	-2.391	0	%100
100	MP3A	Z	1.38	1.38	0	%100
101	MP4A	X	-2.391	-2.391	0	%100
102	MP4A	Z	1.38	1.38	0	%100
103	MP2A	X	-2.391	-2.391	0	%100
104	MP2A	Z	1.38	1.38	0	%100
105	MP1C	X	-2.391	-2.391	0	%100
106	MP1C	Z	1.38	1.38	0	%100
107	MP3C	X	-2.391	-2.391	0	%100
108	MP3C	Z	1.38	1.38	0	%100
109	MP4C	X	-2.391	-2.391	0	%100
110	MP4C	Z	1.38	1.38	0	%100
111	MP2C	X	-2.391	-2.391	0	%100
112	MP2C	Z	1.38	1.38	0	%100
113	MP1B	X	-2.391	-2.391	0	%100
114	MP1B	Z	1.38	1.38	0	%100
115	MP3B	X	-2.391	-2.391	0	%100
116	MP3B	Z	1.38	1.38	0	%100
117	MP4B	X	-2.391	-2.391	0	%100
118	MP4B	Z	1.38	1.38	0	%100
119	MP2B	X	-2.391	-2.391	0	%100
120	MP2B	Z	1.38	1.38	0	%100
121	M117	X	-.773	-.773	0	%100
122	M117	Z	.447	.447	0	%100
123	M118	X	-.773	-.773	0	%100
124	M118	Z	.447	.447	0	%100
125	M119	X	-.773	-.773	0	%100
126	M119	Z	.447	.447	0	%100
127	M120	X	-.773	-.773	0	%100
128	M120	Z	.447	.447	0	%100
129	M121	X	-2.323	-2.323	0	%100
130	M121	Z	1.341	1.341	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-2.323	-2.323	0	%100
140	M134A	Z	1.341	1.341	0	%100
141	M143	X	-.773	-.773	0	%100
142	M143	Z	.447	.447	0	%100
143	M144	X	-.773	-.773	0	%100
144	M144	Z	.447	.447	0	%100
145	M145	X	-.773	-.773	0	%100
146	M145	Z	.447	.447	0	%100
147	M146	X	-.773	-.773	0	%100
148	M146	Z	.447	.447	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
149	M147	X	-2.323	-2.323	0	%100
150	M147	Z	1.341	1.341	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.954	-3.954	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-3.954	-3.954	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	-3.954	-3.954	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-3.954	-3.954	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	-3.919	-3.919	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-3.919	-3.919	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	0	0	0	%100
19	M13	X	-.78	-.78	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	-.78	-.78	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-3.23	-3.23	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-3.23	-3.23	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	-.796	-.796	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	-.796	-.796	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-2.715	-2.715	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	-2.715	-2.715	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-2.016	-2.016	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-2.858	-2.858	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-2.858	-2.858	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-2.791	-2.791	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	-2.582	-2.582	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	-2.715	-2.715	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M59	Z	0	0	0	%100
53	M60	X	-2.715	-2.715	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	-2.016	-2.016	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-2.858	-2.858	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	-2.858	-2.858	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	-2.582	-2.582	0	%100
62	M64	Z	0	0	0	%100
63	M65	X	-2.582	-2.582	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	-2.715	-2.715	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	-2.715	-2.715	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	-2.858	-2.858	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-2.858	-2.858	0	%100
74	M70	Z	0	0	0	%100
75	M71	X	-1.251	-1.251	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	-1.251	-1.251	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	-3.402	-3.402	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-1.039	-1.039	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-3.325	-3.325	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	-3.325	-3.325	0	%100
86	M130	Z	0	0	0	%100
87	M131	X	-.329	-.329	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	-.329	-.329	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	-.329	-.329	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	-.329	-.329	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	-.329	-.329	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-2.761	-2.761	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	-2.761	-2.761	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	-2.761	-2.761	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	-2.761	-2.761	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	-2.761	-2.761	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	-2.761	-2.761	0	%100
108	MP3C	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP4C	X	-2.761	-2.761	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	-2.761	-2.761	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	-2.761	-2.761	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	-2.761	-2.761	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	-2.761	-2.761	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	-2.761	-2.761	0	%100
120	MP2B	Z	0	0	0	%100
121	M117	X	-1.191	-1.191	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	-1.191	-1.191	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	-1.191	-1.191	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	-1.191	-1.191	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	-2.682	-2.682	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	-.298	-.298	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	-.298	-.298	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	-.298	-.298	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	-.298	-.298	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-2.682	-2.682	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	-.298	-.298	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	-.298	-.298	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	-.298	-.298	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	-.298	-.298	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	-2.682	-2.682	0	%100
150	M147	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.141	-1.141	0	%100
2	M1	Z	-.659	-.659	0	%100
3	M2	X	-1.141	-1.141	0	%100
4	M2	Z	-.659	-.659	0	%100
5	M3	X	-4.565	-4.565	0	%100
6	M3	Z	-2.636	-2.636	0	%100
7	M4	X	-4.565	-4.565	0	%100
8	M4	Z	-2.636	-2.636	0	%100
9	M5	X	-1.141	-1.141	0	%100
10	M5	Z	-.659	-.659	0	%100
11	M6	X	-1.141	-1.141	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M6	Z	-.659	-.659	0	%100
13	M7	X	-1.131	-1.131	0	%100
14	M7	Z	-.653	-.653	0	%100
15	M8	X	-4.526	-4.526	0	%100
16	M8	Z	-2.613	-2.613	0	%100
17	M9	X	-1.131	-1.131	0	%100
18	M9	Z	-.653	-.653	0	%100
19	M13	X	-.9	-.9	0	%100
20	M13	Z	-.52	-.52	0	%100
21	M14A	X	-.225	-.225	0	%100
22	M14A	Z	-.13	-.13	0	%100
23	M18	X	-.225	-.225	0	%100
24	M18	Z	-.13	-.13	0	%100
25	M25	X	-.932	-.932	0	%100
26	M25	Z	-.538	-.538	0	%100
27	M26	X	-.932	-.932	0	%100
28	M26	Z	-.538	-.538	0	%100
29	M27	X	-3.729	-3.729	0	%100
30	M27	Z	-2.153	-2.153	0	%100
31	M34	X	-.919	-.919	0	%100
32	M34	Z	-.531	-.531	0	%100
33	M42	X	-.23	-.23	0	%100
34	M42	Z	-.133	-.133	0	%100
35	M50	X	-.23	-.23	0	%100
36	M50	Z	-.133	-.133	0	%100
37	M52	X	-2.351	-2.351	0	%100
38	M52	Z	-1.357	-1.357	0	%100
39	M53	X	-2.351	-2.351	0	%100
40	M53	Z	-1.357	-1.357	0	%100
41	M54	X	-.582	-.582	0	%100
42	M54	Z	-.336	-.336	0	%100
43	M55	X	-2.475	-2.475	0	%100
44	M55	Z	-1.429	-1.429	0	%100
45	M56	X	-2.475	-2.475	0	%100
46	M56	Z	-1.429	-1.429	0	%100
47	M57	X	-1.587	-1.587	0	%100
48	M57	Z	-.916	-.916	0	%100
49	M58	X	-1.468	-1.468	0	%100
50	M58	Z	-.847	-.847	0	%100
51	M59	X	-2.351	-2.351	0	%100
52	M59	Z	-1.357	-1.357	0	%100
53	M60	X	-2.351	-2.351	0	%100
54	M60	Z	-1.357	-1.357	0	%100
55	M61	X	-2.327	-2.327	0	%100
56	M61	Z	-1.344	-1.344	0	%100
57	M62	X	-2.475	-2.475	0	%100
58	M62	Z	-1.429	-1.429	0	%100
59	M63	X	-2.475	-2.475	0	%100
60	M63	Z	-1.429	-1.429	0	%100
61	M64	X	-2.62	-2.62	0	%100
62	M64	Z	-1.513	-1.513	0	%100
63	M65	X	-2.62	-2.62	0	%100
64	M65	Z	-1.513	-1.513	0	%100
65	M66	X	-2.351	-2.351	0	%100
66	M66	Z	-1.357	-1.357	0	%100
67	M67	X	-2.351	-2.351	0	%100
68	M67	Z	-1.357	-1.357	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M68	X	-.582	-.582	0	%100
70	M68	Z	-.336	-.336	0	%100
71	M69	X	-2.475	-2.475	0	%100
72	M69	Z	-1.429	-1.429	0	%100
73	M70	X	-2.475	-2.475	0	%100
74	M70	Z	-1.429	-1.429	0	%100
75	M71	X	-1.468	-1.468	0	%100
76	M71	Z	-.847	-.847	0	%100
77	M72	X	-1.468	-1.468	0	%100
78	M72	Z	-.847	-.847	0	%100
79	M127	X	-.982	-.982	0	%100
80	M127	Z	-.567	-.567	0	%100
81	M128	X	-2.699	-2.699	0	%100
82	M128	Z	-1.558	-1.558	0	%100
83	M129	X	-2.879	-2.879	0	%100
84	M129	Z	-1.662	-1.662	0	%100
85	M130	X	-2.879	-2.879	0	%100
86	M130	Z	-1.662	-1.662	0	%100
87	M131	X	-.856	-.856	0	%100
88	M131	Z	-.494	-.494	0	%100
89	M132	X	-.856	-.856	0	%100
90	M132	Z	-.494	-.494	0	%100
91	M133	X	-.856	-.856	0	%100
92	M133	Z	-.494	-.494	0	%100
93	M134	X	-.856	-.856	0	%100
94	M134	Z	-.494	-.494	0	%100
95	M135	X	-.856	-.856	0	%100
96	M135	Z	-.494	-.494	0	%100
97	MP1A	X	-2.391	-2.391	0	%100
98	MP1A	Z	-1.38	-1.38	0	%100
99	MP3A	X	-2.391	-2.391	0	%100
100	MP3A	Z	-1.38	-1.38	0	%100
101	MP4A	X	-2.391	-2.391	0	%100
102	MP4A	Z	-1.38	-1.38	0	%100
103	MP2A	X	-2.391	-2.391	0	%100
104	MP2A	Z	-1.38	-1.38	0	%100
105	MP1C	X	-2.391	-2.391	0	%100
106	MP1C	Z	-1.38	-1.38	0	%100
107	MP3C	X	-2.391	-2.391	0	%100
108	MP3C	Z	-1.38	-1.38	0	%100
109	MP4C	X	-2.391	-2.391	0	%100
110	MP4C	Z	-1.38	-1.38	0	%100
111	MP2C	X	-2.391	-2.391	0	%100
112	MP2C	Z	-1.38	-1.38	0	%100
113	MP1B	X	-2.391	-2.391	0	%100
114	MP1B	Z	-1.38	-1.38	0	%100
115	MP3B	X	-2.391	-2.391	0	%100
116	MP3B	Z	-1.38	-1.38	0	%100
117	MP4B	X	-2.391	-2.391	0	%100
118	MP4B	Z	-1.38	-1.38	0	%100
119	MP2B	X	-2.391	-2.391	0	%100
120	MP2B	Z	-1.38	-1.38	0	%100
121	M117	X	-.773	-.773	0	%100
122	M117	Z	-.447	-.447	0	%100
123	M118	X	-.773	-.773	0	%100
124	M118	Z	-.447	-.447	0	%100
125	M119	X	-.773	-.773	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	M119	Z	-.447	-.447	0	%100
127	M120	X	-.773	-.773	0	%100
128	M120	Z	-.447	-.447	0	%100
129	M121	X	-2.323	-2.323	0	%100
130	M121	Z	-1.341	-1.341	0	%100
131	M130A	X	-.773	-.773	0	%100
132	M130A	Z	-.447	-.447	0	%100
133	M131A	X	-.773	-.773	0	%100
134	M131A	Z	-.447	-.447	0	%100
135	M132A	X	-.773	-.773	0	%100
136	M132A	Z	-.447	-.447	0	%100
137	M133A	X	-.773	-.773	0	%100
138	M133A	Z	-.447	-.447	0	%100
139	M134A	X	-2.323	-2.323	0	%100
140	M134A	Z	-1.341	-1.341	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	-2.323	-2.323	0	%100
150	M147	Z	-1.341	-1.341	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	-1.977	-1.977	0	%100
6	M3	Z	-3.424	-3.424	0	%100
7	M4	X	-1.977	-1.977	0	%100
8	M4	Z	-3.424	-3.424	0	%100
9	M5	X	-1.977	-1.977	0	%100
10	M5	Z	-3.424	-3.424	0	%100
11	M6	X	-1.977	-1.977	0	%100
12	M6	Z	-3.424	-3.424	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-1.96	-1.96	0	%100
16	M8	Z	-3.394	-3.394	0	%100
17	M9	X	-1.96	-1.96	0	%100
18	M9	Z	-3.394	-3.394	0	%100
19	M13	X	-.39	-.39	0	%100
20	M13	Z	-.675	-.675	0	%100
21	M14A	X	-.39	-.39	0	%100
22	M14A	Z	-.675	-.675	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	-1.615	-1.615	0	%100
26	M25	Z	-2.797	-2.797	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M27	X	-1.615	-1.615	0	%100
30	M27	Z	-2.797	-2.797	0	%100
31	M34	X	-.398	-.398	0	%100
32	M34	Z	-.689	-.689	0	%100
33	M42	X	-.398	-.398	0	%100
34	M42	Z	-.689	-.689	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-1.357	-1.357	0	%100
38	M52	Z	-2.351	-2.351	0	%100
39	M53	X	-1.357	-1.357	0	%100
40	M53	Z	-2.351	-2.351	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-1.429	-1.429	0	%100
44	M55	Z	-2.475	-2.475	0	%100
45	M56	X	-1.429	-1.429	0	%100
46	M56	Z	-2.475	-2.475	0	%100
47	M57	X	-.676	-.676	0	%100
48	M57	Z	-1.171	-1.171	0	%100
49	M58	X	-.625	-.625	0	%100
50	M58	Z	-1.083	-1.083	0	%100
51	M59	X	-1.357	-1.357	0	%100
52	M59	Z	-2.351	-2.351	0	%100
53	M60	X	-1.357	-1.357	0	%100
54	M60	Z	-2.351	-2.351	0	%100
55	M61	X	-1.008	-1.008	0	%100
56	M61	Z	-1.746	-1.746	0	%100
57	M62	X	-1.429	-1.429	0	%100
58	M62	Z	-2.475	-2.475	0	%100
59	M63	X	-1.429	-1.429	0	%100
60	M63	Z	-2.475	-2.475	0	%100
61	M64	X	-1.291	-1.291	0	%100
62	M64	Z	-2.236	-2.236	0	%100
63	M65	X	-1.291	-1.291	0	%100
64	M65	Z	-2.236	-2.236	0	%100
65	M66	X	-1.357	-1.357	0	%100
66	M66	Z	-2.351	-2.351	0	%100
67	M67	X	-1.357	-1.357	0	%100
68	M67	Z	-2.351	-2.351	0	%100
69	M68	X	-1.008	-1.008	0	%100
70	M68	Z	-1.746	-1.746	0	%100
71	M69	X	-1.429	-1.429	0	%100
72	M69	Z	-2.475	-2.475	0	%100
73	M70	X	-1.429	-1.429	0	%100
74	M70	Z	-2.475	-2.475	0	%100
75	M71	X	-1.291	-1.291	0	%100
76	M71	Z	-2.236	-2.236	0	%100
77	M72	X	-1.291	-1.291	0	%100
78	M72	Z	-2.236	-2.236	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-2.078	-2.078	0	%100
82	M128	Z	-3.599	-3.599	0	%100
83	M129	X	-1.662	-1.662	0	%100
84	M129	Z	-2.879	-2.879	0	%100
85	M130	X	-1.662	-1.662	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	M130	Z	-2.879	-2.879	0	%100
87	M131	X	-.659	-.659	0	%100
88	M131	Z	-1.141	-1.141	0	%100
89	M132	X	-.659	-.659	0	%100
90	M132	Z	-1.141	-1.141	0	%100
91	M133	X	-.659	-.659	0	%100
92	M133	Z	-1.141	-1.141	0	%100
93	M134	X	-.659	-.659	0	%100
94	M134	Z	-1.141	-1.141	0	%100
95	M135	X	-.659	-.659	0	%100
96	M135	Z	-1.141	-1.141	0	%100
97	MP1A	X	-1.38	-1.38	0	%100
98	MP1A	Z	-2.391	-2.391	0	%100
99	MP3A	X	-1.38	-1.38	0	%100
100	MP3A	Z	-2.391	-2.391	0	%100
101	MP4A	X	-1.38	-1.38	0	%100
102	MP4A	Z	-2.391	-2.391	0	%100
103	MP2A	X	-1.38	-1.38	0	%100
104	MP2A	Z	-2.391	-2.391	0	%100
105	MP1C	X	-1.38	-1.38	0	%100
106	MP1C	Z	-2.391	-2.391	0	%100
107	MP3C	X	-1.38	-1.38	0	%100
108	MP3C	Z	-2.391	-2.391	0	%100
109	MP4C	X	-1.38	-1.38	0	%100
110	MP4C	Z	-2.391	-2.391	0	%100
111	MP2C	X	-1.38	-1.38	0	%100
112	MP2C	Z	-2.391	-2.391	0	%100
113	MP1B	X	-1.38	-1.38	0	%100
114	MP1B	Z	-2.391	-2.391	0	%100
115	MP3B	X	-1.38	-1.38	0	%100
116	MP3B	Z	-2.391	-2.391	0	%100
117	MP4B	X	-1.38	-1.38	0	%100
118	MP4B	Z	-2.391	-2.391	0	%100
119	MP2B	X	-1.38	-1.38	0	%100
120	MP2B	Z	-2.391	-2.391	0	%100
121	M117	X	-.149	-.149	0	%100
122	M117	Z	-.258	-.258	0	%100
123	M118	X	-.149	-.149	0	%100
124	M118	Z	-.258	-.258	0	%100
125	M119	X	-.149	-.149	0	%100
126	M119	Z	-.258	-.258	0	%100
127	M120	X	-.149	-.149	0	%100
128	M120	Z	-.258	-.258	0	%100
129	M121	X	-1.341	-1.341	0	%100
130	M121	Z	-2.323	-2.323	0	%100
131	M130A	X	-.595	-.595	0	%100
132	M130A	Z	-1.031	-1.031	0	%100
133	M131A	X	-.595	-.595	0	%100
134	M131A	Z	-1.031	-1.031	0	%100
135	M132A	X	-.595	-.595	0	%100
136	M132A	Z	-1.031	-1.031	0	%100
137	M133A	X	-.595	-.595	0	%100
138	M133A	Z	-1.031	-1.031	0	%100
139	M134A	X	-1.341	-1.341	0	%100
140	M134A	Z	-2.323	-2.323	0	%100
141	M143	X	-.149	-.149	0	%100
142	M143	Z	-.258	-.258	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
143	M144	X	-.149	-.149	0	%100
144	M144	Z	-.258	-.258	0	%100
145	M145	X	-.149	-.149	0	%100
146	M145	Z	-.258	-.258	0	%100
147	M146	X	-.149	-.149	0	%100
148	M146	Z	-.258	-.258	0	%100
149	M147	X	-1.341	-1.341	0	%100
150	M147	Z	-2.323	-2.323	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-.352	-.352	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-.352	-.352	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-.352	-.352	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-.352	-.352	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-1.407	-1.407	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	-1.407	-1.407	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-.348	-.348	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-.348	-.348	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-1.391	-1.391	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	-.02	-.02	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	-.08	-.08	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	-.02	-.02	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	-1.06	-1.06	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	-.265	-.265	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	-.265	-.265	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	-.02	-.02	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	-.08	-.08	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	-.02	-.02	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	-.573	-.573	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-.573	-.573	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-.142	-.142	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-.624	-.624	0	%100
45	M56	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M56	Z	-.624	-.624	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-.396	-.396	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	-.346	-.346	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	-.573	-.573	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	-.573	-.573	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	-.142	-.142	0	%100
57	M62	X	0	0	0	%100
58	M62	Z	-.624	-.624	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	-.624	-.624	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	-.346	-.346	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	-.346	-.346	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	-.573	-.573	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	-.573	-.573	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	-.567	-.567	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-.624	-.624	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-.624	-.624	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	-.618	-.618	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	-.618	-.618	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	-.308	-.308	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	-.857	-.857	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	-.707	-.707	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	-.707	-.707	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	-.111	-.111	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	-.111	-.111	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	-.111	-.111	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	-.111	-.111	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	-.111	-.111	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	-.504	-.504	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	-.504	-.504	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	-.504	-.504	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP2A	X	0	0	0	%100
104	MP2A	Z	-.504	-.504	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	-.504	-.504	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	-.504	-.504	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	-.504	-.504	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	-.504	-.504	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	-.504	-.504	0	%100
115	MP3B	X	0	0	0	%100
116	MP3B	Z	-.504	-.504	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	-.504	-.504	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	-.504	-.504	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	-.486	-.486	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	-.089	-.089	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	-.089	-.089	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	-.089	-.089	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	-.089	-.089	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	-.486	-.486	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	-.089	-.089	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	-.089	-.089	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	-.089	-.089	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	-.089	-.089	0	%100
149	M147	X	0	0	0	%100
150	M147	Z	-.486	-.486	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.528	.528	0	%100
2	M1	Z	-.914	-.914	0	%100
3	M2	X	.528	.528	0	%100
4	M2	Z	-.914	-.914	0	%100
5	M3	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	.528	.528	0	%100
10	M5	Z	-.914	-.914	0	%100
11	M6	X	.528	.528	0	%100
12	M6	Z	-.914	-.914	0	%100
13	M7	X	.522	.522	0	%100
14	M7	Z	-.903	-.903	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	.522	.522	0	%100
18	M9	Z	-.903	-.903	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	.03	.03	0	%100
22	M14A	Z	-.052	-.052	0	%100
23	M18	X	.03	.03	0	%100
24	M18	Z	-.052	-.052	0	%100
25	M25	X	.398	.398	0	%100
26	M25	Z	-.688	-.688	0	%100
27	M26	X	.398	.398	0	%100
28	M26	Z	-.688	-.688	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	.03	.03	0	%100
34	M42	Z	-.052	-.052	0	%100
35	M50	X	.03	.03	0	%100
36	M50	Z	-.052	-.052	0	%100
37	M52	X	.286	.286	0	%100
38	M52	Z	-.496	-.496	0	%100
39	M53	X	.286	.286	0	%100
40	M53	Z	-.496	-.496	0	%100
41	M54	X	.213	.213	0	%100
42	M54	Z	-.368	-.368	0	%100
43	M55	X	.312	.312	0	%100
44	M55	Z	-.541	-.541	0	%100
45	M56	X	.312	.312	0	%100
46	M56	Z	-.541	-.541	0	%100
47	M57	X	.302	.302	0	%100
48	M57	Z	-.522	-.522	0	%100
49	M58	X	.264	.264	0	%100
50	M58	Z	-.457	-.457	0	%100
51	M59	X	.286	.286	0	%100
52	M59	Z	-.496	-.496	0	%100
53	M60	X	.286	.286	0	%100
54	M60	Z	-.496	-.496	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	.312	.312	0	%100
58	M62	Z	-.541	-.541	0	%100
59	M63	X	.312	.312	0	%100
60	M63	Z	-.541	-.541	0	%100
61	M64	X	.128	.128	0	%100
62	M64	Z	-.221	-.221	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
63	M65	X	.128	.128	0	%100
64	M65	Z	-.221	-.221	0	%100
65	M66	X	.286	.286	0	%100
66	M66	Z	-.496	-.496	0	%100
67	M67	X	.286	.286	0	%100
68	M67	Z	-.496	-.496	0	%100
69	M68	X	.213	.213	0	%100
70	M68	Z	-.368	-.368	0	%100
71	M69	X	.312	.312	0	%100
72	M69	Z	-.541	-.541	0	%100
73	M70	X	.312	.312	0	%100
74	M70	Z	-.541	-.541	0	%100
75	M71	X	.264	.264	0	%100
76	M71	Z	-.457	-.457	0	%100
77	M72	X	.264	.264	0	%100
78	M72	Z	-.457	-.457	0	%100
79	M127	X	.463	.463	0	%100
80	M127	Z	-.801	-.801	0	%100
81	M128	X	.143	.143	0	%100
82	M128	Z	-.247	-.247	0	%100
83	M129	X	.353	.353	0	%100
84	M129	Z	-.612	-.612	0	%100
85	M130	X	.353	.353	0	%100
86	M130	Z	-.612	-.612	0	%100
87	M131	X	.019	.019	0	%100
88	M131	Z	-.032	-.032	0	%100
89	M132	X	.019	.019	0	%100
90	M132	Z	-.032	-.032	0	%100
91	M133	X	.019	.019	0	%100
92	M133	Z	-.032	-.032	0	%100
93	M134	X	.019	.019	0	%100
94	M134	Z	-.032	-.032	0	%100
95	M135	X	.019	.019	0	%100
96	M135	Z	-.032	-.032	0	%100
97	MP1A	X	.252	.252	0	%100
98	MP1A	Z	-.436	-.436	0	%100
99	MP3A	X	.252	.252	0	%100
100	MP3A	Z	-.436	-.436	0	%100
101	MP4A	X	.252	.252	0	%100
102	MP4A	Z	-.436	-.436	0	%100
103	MP2A	X	.252	.252	0	%100
104	MP2A	Z	-.436	-.436	0	%100
105	MP1C	X	.252	.252	0	%100
106	MP1C	Z	-.436	-.436	0	%100
107	MP3C	X	.252	.252	0	%100
108	MP3C	Z	-.436	-.436	0	%100
109	MP4C	X	.252	.252	0	%100
110	MP4C	Z	-.436	-.436	0	%100
111	MP2C	X	.252	.252	0	%100
112	MP2C	Z	-.436	-.436	0	%100
113	MP1B	X	.252	.252	0	%100
114	MP1B	Z	-.436	-.436	0	%100
115	MP3B	X	.252	.252	0	%100
116	MP3B	Z	-.436	-.436	0	%100
117	MP4B	X	.252	.252	0	%100
118	MP4B	Z	-.436	-.436	0	%100
119	MP2B	X	.252	.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
120	MP2B	Z	-.436	-.436	0	%100
121	M117	X	.015	.015	0	%100
122	M117	Z	-.026	-.026	0	%100
123	M118	X	.015	.015	0	%100
124	M118	Z	-.026	-.026	0	%100
125	M119	X	.015	.015	0	%100
126	M119	Z	-.026	-.026	0	%100
127	M120	X	.015	.015	0	%100
128	M120	Z	-.026	-.026	0	%100
129	M121	X	.243	.243	0	%100
130	M121	Z	-.421	-.421	0	%100
131	M130A	X	.015	.015	0	%100
132	M130A	Z	-.026	-.026	0	%100
133	M131A	X	.015	.015	0	%100
134	M131A	Z	-.026	-.026	0	%100
135	M132A	X	.015	.015	0	%100
136	M132A	Z	-.026	-.026	0	%100
137	M133A	X	.015	.015	0	%100
138	M133A	Z	-.026	-.026	0	%100
139	M134A	X	.243	.243	0	%100
140	M134A	Z	-.421	-.421	0	%100
141	M143	X	.059	.059	0	%100
142	M143	Z	-.102	-.102	0	%100
143	M144	X	.059	.059	0	%100
144	M144	Z	-.102	-.102	0	%100
145	M145	X	.059	.059	0	%100
146	M145	Z	-.102	-.102	0	%100
147	M146	X	.059	.059	0	%100
148	M146	Z	-.102	-.102	0	%100
149	M147	X	.243	.243	0	%100
150	M147	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.219	1.219	0	%100
2	M1	Z	-.704	-.704	0	%100
3	M2	X	1.219	1.219	0	%100
4	M2	Z	-.704	-.704	0	%100
5	M3	X	.305	.305	0	%100
6	M3	Z	-.176	-.176	0	%100
7	M4	X	.305	.305	0	%100
8	M4	Z	-.176	-.176	0	%100
9	M5	X	.305	.305	0	%100
10	M5	Z	-.176	-.176	0	%100
11	M6	X	.305	.305	0	%100
12	M6	Z	-.176	-.176	0	%100
13	M7	X	1.205	1.205	0	%100
14	M7	Z	-.695	-.695	0	%100
15	M8	X	.301	.301	0	%100
16	M8	Z	-.174	-.174	0	%100
17	M9	X	.301	.301	0	%100
18	M9	Z	-.174	-.174	0	%100
19	M13	X	.017	.017	0	%100
20	M13	Z	-.01	-.01	0	%100
21	M14A	X	.017	.017	0	%100
22	M14A	Z	-.01	-.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
23	M18	X	.069	.069	0	%100
24	M18	Z	-.04	-.04	0	%100
25	M25	X	.229	.229	0	%100
26	M25	Z	-.133	-.133	0	%100
27	M26	X	.918	.918	0	%100
28	M26	Z	-.53	-.53	0	%100
29	M27	X	.229	.229	0	%100
30	M27	Z	-.133	-.133	0	%100
31	M34	X	.017	.017	0	%100
32	M34	Z	-.01	-.01	0	%100
33	M42	X	.017	.017	0	%100
34	M42	Z	-.01	-.01	0	%100
35	M50	X	.069	.069	0	%100
36	M50	Z	-.04	-.04	0	%100
37	M52	X	.496	.496	0	%100
38	M52	Z	-.286	-.286	0	%100
39	M53	X	.496	.496	0	%100
40	M53	Z	-.286	-.286	0	%100
41	M54	X	.491	.491	0	%100
42	M54	Z	-.283	-.283	0	%100
43	M55	X	.541	.541	0	%100
44	M55	Z	-.312	-.312	0	%100
45	M56	X	.541	.541	0	%100
46	M56	Z	-.312	-.312	0	%100
47	M57	X	.612	.612	0	%100
48	M57	Z	-.353	-.353	0	%100
49	M58	X	.535	.535	0	%100
50	M58	Z	-.309	-.309	0	%100
51	M59	X	.496	.496	0	%100
52	M59	Z	-.286	-.286	0	%100
53	M60	X	.496	.496	0	%100
54	M60	Z	-.286	-.286	0	%100
55	M61	X	.123	.123	0	%100
56	M61	Z	-.071	-.071	0	%100
57	M62	X	.541	.541	0	%100
58	M62	Z	-.312	-.312	0	%100
59	M63	X	.541	.541	0	%100
60	M63	Z	-.312	-.312	0	%100
61	M64	X	.3	.3	0	%100
62	M64	Z	-.173	-.173	0	%100
63	M65	X	.3	.3	0	%100
64	M65	Z	-.173	-.173	0	%100
65	M66	X	.496	.496	0	%100
66	M66	Z	-.286	-.286	0	%100
67	M67	X	.496	.496	0	%100
68	M67	Z	-.286	-.286	0	%100
69	M68	X	.123	.123	0	%100
70	M68	Z	-.071	-.071	0	%100
71	M69	X	.541	.541	0	%100
72	M69	Z	-.312	-.312	0	%100
73	M70	X	.541	.541	0	%100
74	M70	Z	-.312	-.312	0	%100
75	M71	X	.3	.3	0	%100
76	M71	Z	-.173	-.173	0	%100
77	M72	X	.3	.3	0	%100
78	M72	Z	-.173	-.173	0	%100
79	M127	X	1.069	1.069	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
80	M127	Z	-.617	-.617	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	.612	.612	0	%100
84	M129	Z	-.353	-.353	0	%100
85	M130	X	.612	.612	0	%100
86	M130	Z	-.353	-.353	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	.436	.436	0	%100
98	MP1A	Z	-.252	-.252	0	%100
99	MP3A	X	.436	.436	0	%100
100	MP3A	Z	-.252	-.252	0	%100
101	MP4A	X	.436	.436	0	%100
102	MP4A	Z	-.252	-.252	0	%100
103	MP2A	X	.436	.436	0	%100
104	MP2A	Z	-.252	-.252	0	%100
105	MP1C	X	.436	.436	0	%100
106	MP1C	Z	-.252	-.252	0	%100
107	MP3C	X	.436	.436	0	%100
108	MP3C	Z	-.252	-.252	0	%100
109	MP4C	X	.436	.436	0	%100
110	MP4C	Z	-.252	-.252	0	%100
111	MP2C	X	.436	.436	0	%100
112	MP2C	Z	-.252	-.252	0	%100
113	MP1B	X	.436	.436	0	%100
114	MP1B	Z	-.252	-.252	0	%100
115	MP3B	X	.436	.436	0	%100
116	MP3B	Z	-.252	-.252	0	%100
117	MP4B	X	.436	.436	0	%100
118	MP4B	Z	-.252	-.252	0	%100
119	MP2B	X	.436	.436	0	%100
120	MP2B	Z	-.252	-.252	0	%100
121	M117	X	.077	.077	0	%100
122	M117	Z	-.044	-.044	0	%100
123	M118	X	.077	.077	0	%100
124	M118	Z	-.044	-.044	0	%100
125	M119	X	.077	.077	0	%100
126	M119	Z	-.044	-.044	0	%100
127	M120	X	.077	.077	0	%100
128	M120	Z	-.044	-.044	0	%100
129	M121	X	.421	.421	0	%100
130	M121	Z	-.243	-.243	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	.421	.421	0	%100
140	M134A	Z	-.243	-.243	0	%100
141	M143	X	.077	.077	0	%100
142	M143	Z	-.044	-.044	0	%100
143	M144	X	.077	.077	0	%100
144	M144	Z	-.044	-.044	0	%100
145	M145	X	.077	.077	0	%100
146	M145	Z	-.044	-.044	0	%100
147	M146	X	.077	.077	0	%100
148	M146	Z	-.044	-.044	0	%100
149	M147	X	.421	.421	0	%100
150	M147	Z	-.243	-.243	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.056	1.056	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	1.056	1.056	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	1.056	1.056	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	1.056	1.056	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	1.043	1.043	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	1.043	1.043	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	0	0	0	%100
19	M13	X	.06	.06	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	.06	.06	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	.795	.795	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	.795	.795	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	.06	.06	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	.06	.06	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	.573	.573	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	.573	.573	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M53	Z	0	0	0	%100
41	M54	X	.425	.425	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	.624	.624	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	.624	.624	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	.603	.603	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	.528	.528	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	.573	.573	0	%100
52	M59	Z	0	0	0	%100
53	M60	X	.573	.573	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	.425	.425	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	.624	.624	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	.624	.624	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	.528	.528	0	%100
62	M64	Z	0	0	0	%100
63	M65	X	.528	.528	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	.573	.573	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	.573	.573	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	.624	.624	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	.624	.624	0	%100
74	M70	Z	0	0	0	%100
75	M71	X	.256	.256	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	.256	.256	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	.925	.925	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	.286	.286	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	.707	.707	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	.707	.707	0	%100
86	M130	Z	0	0	0	%100
87	M131	X	.037	.037	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	.037	.037	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	.037	.037	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	.037	.037	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	.037	.037	0	%100
96	M135	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	MP1A	X	.504	.504	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	.504	.504	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	.504	.504	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	.504	.504	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	.504	.504	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	.504	.504	0	%100
108	MP3C	Z	0	0	0	%100
109	MP4C	X	.504	.504	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	.504	.504	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	.504	.504	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	.504	.504	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	.504	.504	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	.504	.504	0	%100
120	MP2B	Z	0	0	0	%100
121	M117	X	.118	.118	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	.118	.118	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	.118	.118	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	.118	.118	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	.486	.486	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	.03	.03	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	.03	.03	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	.03	.03	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	.03	.03	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	.486	.486	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	.03	.03	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	.03	.03	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	.03	.03	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	.03	.03	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	.486	.486	0	%100
150	M147	Z	0	0	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.305	.305	0	%100
2	M1	Z	.176	.176	0	%100
3	M2	X	.305	.305	0	%100
4	M2	Z	.176	.176	0	%100
5	M3	X	1.219	1.219	0	%100
6	M3	Z	.704	.704	0	%100
7	M4	X	1.219	1.219	0	%100
8	M4	Z	.704	.704	0	%100
9	M5	X	.305	.305	0	%100
10	M5	Z	.176	.176	0	%100
11	M6	X	.305	.305	0	%100
12	M6	Z	.176	.176	0	%100
13	M7	X	.301	.301	0	%100
14	M7	Z	.174	.174	0	%100
15	M8	X	1.205	1.205	0	%100
16	M8	Z	.695	.695	0	%100
17	M9	X	.301	.301	0	%100
18	M9	Z	.174	.174	0	%100
19	M13	X	.069	.069	0	%100
20	M13	Z	.04	.04	0	%100
21	M14A	X	.017	.017	0	%100
22	M14A	Z	.01	.01	0	%100
23	M18	X	.017	.017	0	%100
24	M18	Z	.01	.01	0	%100
25	M25	X	.229	.229	0	%100
26	M25	Z	.133	.133	0	%100
27	M26	X	.229	.229	0	%100
28	M26	Z	.133	.133	0	%100
29	M27	X	.918	.918	0	%100
30	M27	Z	.53	.53	0	%100
31	M34	X	.069	.069	0	%100
32	M34	Z	.04	.04	0	%100
33	M42	X	.017	.017	0	%100
34	M42	Z	.01	.01	0	%100
35	M50	X	.017	.017	0	%100
36	M50	Z	.01	.01	0	%100
37	M52	X	.496	.496	0	%100
38	M52	Z	.286	.286	0	%100
39	M53	X	.496	.496	0	%100
40	M53	Z	.286	.286	0	%100
41	M54	X	.123	.123	0	%100
42	M54	Z	.071	.071	0	%100
43	M55	X	.541	.541	0	%100
44	M55	Z	.312	.312	0	%100
45	M56	X	.541	.541	0	%100
46	M56	Z	.312	.312	0	%100
47	M57	X	.343	.343	0	%100
48	M57	Z	.198	.198	0	%100
49	M58	X	.3	.3	0	%100
50	M58	Z	.173	.173	0	%100
51	M59	X	.496	.496	0	%100
52	M59	Z	.286	.286	0	%100
53	M60	X	.496	.496	0	%100
54	M60	Z	.286	.286	0	%100
55	M61	X	.491	.491	0	%100
56	M61	Z	.283	.283	0	%100
57	M62	X	.541	.541	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M62	Z	.312	.312	0	%100
59	M63	X	.541	.541	0	%100
60	M63	Z	.312	.312	0	%100
61	M64	X	.535	.535	0	%100
62	M64	Z	.309	.309	0	%100
63	M65	X	.535	.535	0	%100
64	M65	Z	.309	.309	0	%100
65	M66	X	.496	.496	0	%100
66	M66	Z	.286	.286	0	%100
67	M67	X	.496	.496	0	%100
68	M67	Z	.286	.286	0	%100
69	M68	X	.123	.123	0	%100
70	M68	Z	.071	.071	0	%100
71	M69	X	.541	.541	0	%100
72	M69	Z	.312	.312	0	%100
73	M70	X	.541	.541	0	%100
74	M70	Z	.312	.312	0	%100
75	M71	X	.3	.3	0	%100
76	M71	Z	.173	.173	0	%100
77	M72	X	.3	.3	0	%100
78	M72	Z	.173	.173	0	%100
79	M127	X	.267	.267	0	%100
80	M127	Z	.154	.154	0	%100
81	M128	X	.742	.742	0	%100
82	M128	Z	.428	.428	0	%100
83	M129	X	.612	.612	0	%100
84	M129	Z	.353	.353	0	%100
85	M130	X	.612	.612	0	%100
86	M130	Z	.353	.353	0	%100
87	M131	X	.096	.096	0	%100
88	M131	Z	.056	.056	0	%100
89	M132	X	.096	.096	0	%100
90	M132	Z	.056	.056	0	%100
91	M133	X	.096	.096	0	%100
92	M133	Z	.056	.056	0	%100
93	M134	X	.096	.096	0	%100
94	M134	Z	.056	.056	0	%100
95	M135	X	.096	.096	0	%100
96	M135	Z	.056	.056	0	%100
97	MP1A	X	.436	.436	0	%100
98	MP1A	Z	.252	.252	0	%100
99	MP3A	X	.436	.436	0	%100
100	MP3A	Z	.252	.252	0	%100
101	MP4A	X	.436	.436	0	%100
102	MP4A	Z	.252	.252	0	%100
103	MP2A	X	.436	.436	0	%100
104	MP2A	Z	.252	.252	0	%100
105	MP1C	X	.436	.436	0	%100
106	MP1C	Z	.252	.252	0	%100
107	MP3C	X	.436	.436	0	%100
108	MP3C	Z	.252	.252	0	%100
109	MP4C	X	.436	.436	0	%100
110	MP4C	Z	.252	.252	0	%100
111	MP2C	X	.436	.436	0	%100
112	MP2C	Z	.252	.252	0	%100
113	MP1B	X	.436	.436	0	%100
114	MP1B	Z	.252	.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	MP3B	X	.436	.436	0	%100
116	MP3B	Z	.252	.252	0	%100
117	MP4B	X	.436	.436	0	%100
118	MP4B	Z	.252	.252	0	%100
119	MP2B	X	.436	.436	0	%100
120	MP2B	Z	.252	.252	0	%100
121	M117	X	.077	.077	0	%100
122	M117	Z	.044	.044	0	%100
123	M118	X	.077	.077	0	%100
124	M118	Z	.044	.044	0	%100
125	M119	X	.077	.077	0	%100
126	M119	Z	.044	.044	0	%100
127	M120	X	.077	.077	0	%100
128	M120	Z	.044	.044	0	%100
129	M121	X	.421	.421	0	%100
130	M121	Z	.243	.243	0	%100
131	M130A	X	.077	.077	0	%100
132	M130A	Z	.044	.044	0	%100
133	M131A	X	.077	.077	0	%100
134	M131A	Z	.044	.044	0	%100
135	M132A	X	.077	.077	0	%100
136	M132A	Z	.044	.044	0	%100
137	M133A	X	.077	.077	0	%100
138	M133A	Z	.044	.044	0	%100
139	M134A	X	.421	.421	0	%100
140	M134A	Z	.243	.243	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	.421	.421	0	%100
150	M147	Z	.243	.243	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	.528	.528	0	%100
6	M3	Z	.914	.914	0	%100
7	M4	X	.528	.528	0	%100
8	M4	Z	.914	.914	0	%100
9	M5	X	.528	.528	0	%100
10	M5	Z	.914	.914	0	%100
11	M6	X	.528	.528	0	%100
12	M6	Z	.914	.914	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	.522	.522	0	%100
16	M8	Z	.903	.903	0	%100
17	M9	X	.522	.522	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M9	Z	.903	.903	0	%100
19	M13	X	.03	.03	0	%100
20	M13	Z	.052	.052	0	%100
21	M14A	X	.03	.03	0	%100
22	M14A	Z	.052	.052	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	.398	.398	0	%100
26	M25	Z	.688	.688	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	.398	.398	0	%100
30	M27	Z	.688	.688	0	%100
31	M34	X	.03	.03	0	%100
32	M34	Z	.052	.052	0	%100
33	M42	X	.03	.03	0	%100
34	M42	Z	.052	.052	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	.286	.286	0	%100
38	M52	Z	.496	.496	0	%100
39	M53	X	.286	.286	0	%100
40	M53	Z	.496	.496	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	.312	.312	0	%100
44	M55	Z	.541	.541	0	%100
45	M56	X	.312	.312	0	%100
46	M56	Z	.541	.541	0	%100
47	M57	X	.146	.146	0	%100
48	M57	Z	.253	.253	0	%100
49	M58	X	.128	.128	0	%100
50	M58	Z	.221	.221	0	%100
51	M59	X	.286	.286	0	%100
52	M59	Z	.496	.496	0	%100
53	M60	X	.286	.286	0	%100
54	M60	Z	.496	.496	0	%100
55	M61	X	.213	.213	0	%100
56	M61	Z	.368	.368	0	%100
57	M62	X	.312	.312	0	%100
58	M62	Z	.541	.541	0	%100
59	M63	X	.312	.312	0	%100
60	M63	Z	.541	.541	0	%100
61	M64	X	.264	.264	0	%100
62	M64	Z	.457	.457	0	%100
63	M65	X	.264	.264	0	%100
64	M65	Z	.457	.457	0	%100
65	M66	X	.286	.286	0	%100
66	M66	Z	.496	.496	0	%100
67	M67	X	.286	.286	0	%100
68	M67	Z	.496	.496	0	%100
69	M68	X	.213	.213	0	%100
70	M68	Z	.368	.368	0	%100
71	M69	X	.312	.312	0	%100
72	M69	Z	.541	.541	0	%100
73	M70	X	.312	.312	0	%100
74	M70	Z	.541	.541	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	M71	X	.264	.264	0	%100
76	M71	Z	.457	.457	0	%100
77	M72	X	.264	.264	0	%100
78	M72	Z	.457	.457	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	.571	.571	0	%100
82	M128	Z	.989	.989	0	%100
83	M129	X	.353	.353	0	%100
84	M129	Z	.612	.612	0	%100
85	M130	X	.353	.353	0	%100
86	M130	Z	.612	.612	0	%100
87	M131	X	.074	.074	0	%100
88	M131	Z	.128	.128	0	%100
89	M132	X	.074	.074	0	%100
90	M132	Z	.128	.128	0	%100
91	M133	X	.074	.074	0	%100
92	M133	Z	.128	.128	0	%100
93	M134	X	.074	.074	0	%100
94	M134	Z	.128	.128	0	%100
95	M135	X	.074	.074	0	%100
96	M135	Z	.128	.128	0	%100
97	MP1A	X	.252	.252	0	%100
98	MP1A	Z	.436	.436	0	%100
99	MP3A	X	.252	.252	0	%100
100	MP3A	Z	.436	.436	0	%100
101	MP4A	X	.252	.252	0	%100
102	MP4A	Z	.436	.436	0	%100
103	MP2A	X	.252	.252	0	%100
104	MP2A	Z	.436	.436	0	%100
105	MP1C	X	.252	.252	0	%100
106	MP1C	Z	.436	.436	0	%100
107	MP3C	X	.252	.252	0	%100
108	MP3C	Z	.436	.436	0	%100
109	MP4C	X	.252	.252	0	%100
110	MP4C	Z	.436	.436	0	%100
111	MP2C	X	.252	.252	0	%100
112	MP2C	Z	.436	.436	0	%100
113	MP1B	X	.252	.252	0	%100
114	MP1B	Z	.436	.436	0	%100
115	MP3B	X	.252	.252	0	%100
116	MP3B	Z	.436	.436	0	%100
117	MP4B	X	.252	.252	0	%100
118	MP4B	Z	.436	.436	0	%100
119	MP2B	X	.252	.252	0	%100
120	MP2B	Z	.436	.436	0	%100
121	M117	X	.015	.015	0	%100
122	M117	Z	.026	.026	0	%100
123	M118	X	.015	.015	0	%100
124	M118	Z	.026	.026	0	%100
125	M119	X	.015	.015	0	%100
126	M119	Z	.026	.026	0	%100
127	M120	X	.015	.015	0	%100
128	M120	Z	.026	.026	0	%100
129	M121	X	.243	.243	0	%100
130	M121	Z	.421	.421	0	%100
131	M130A	X	.059	.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
132	M130A	Z	.102	.102	0	%100
133	M131A	X	.059	.059	0	%100
134	M131A	Z	.102	.102	0	%100
135	M132A	X	.059	.059	0	%100
136	M132A	Z	.102	.102	0	%100
137	M133A	X	.059	.059	0	%100
138	M133A	Z	.102	.102	0	%100
139	M134A	X	.243	.243	0	%100
140	M134A	Z	.421	.421	0	%100
141	M143	X	.015	.015	0	%100
142	M143	Z	.026	.026	0	%100
143	M144	X	.015	.015	0	%100
144	M144	Z	.026	.026	0	%100
145	M145	X	.015	.015	0	%100
146	M145	Z	.026	.026	0	%100
147	M146	X	.015	.015	0	%100
148	M146	Z	.026	.026	0	%100
149	M147	X	.243	.243	0	%100
150	M147	Z	.421	.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	.352	.352	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	.352	.352	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	.352	.352	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	.352	.352	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	1.407	1.407	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	1.407	1.407	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	.348	.348	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	.348	.348	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	1.391	1.391	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	.02	.02	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	.08	.08	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	.02	.02	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	1.06	1.06	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	.265	.265	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	.265	.265	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	.02	.02	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	.08	.08	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M50	X	0	0	0	%100
36	M50	Z	.02	.02	0	%100
37	M52	X	0	0	0	%100
38	M52	Z	.573	.573	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	.573	.573	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	.142	.142	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	.624	.624	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	.624	.624	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	.396	.396	0	%100
49	M58	X	0	0	0	%100
50	M58	Z	.346	.346	0	%100
51	M59	X	0	0	0	%100
52	M59	Z	.573	.573	0	%100
53	M60	X	0	0	0	%100
54	M60	Z	.573	.573	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	.142	.142	0	%100
57	M62	X	0	0	0	%100
58	M62	Z	.624	.624	0	%100
59	M63	X	0	0	0	%100
60	M63	Z	.624	.624	0	%100
61	M64	X	0	0	0	%100
62	M64	Z	.346	.346	0	%100
63	M65	X	0	0	0	%100
64	M65	Z	.346	.346	0	%100
65	M66	X	0	0	0	%100
66	M66	Z	.573	.573	0	%100
67	M67	X	0	0	0	%100
68	M67	Z	.573	.573	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	.567	.567	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	.624	.624	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	.624	.624	0	%100
75	M71	X	0	0	0	%100
76	M71	Z	.618	.618	0	%100
77	M72	X	0	0	0	%100
78	M72	Z	.618	.618	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	.308	.308	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	.857	.857	0	%100
83	M129	X	0	0	0	%100
84	M129	Z	.707	.707	0	%100
85	M130	X	0	0	0	%100
86	M130	Z	.707	.707	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	.111	.111	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	.111	.111	0	%100
91	M133	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
92	M133	Z	.111	.111	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	.111	.111	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	.111	.111	0	%100
97	MP1A	X	0	0	0	%100
98	MP1A	Z	.504	.504	0	%100
99	MP3A	X	0	0	0	%100
100	MP3A	Z	.504	.504	0	%100
101	MP4A	X	0	0	0	%100
102	MP4A	Z	.504	.504	0	%100
103	MP2A	X	0	0	0	%100
104	MP2A	Z	.504	.504	0	%100
105	MP1C	X	0	0	0	%100
106	MP1C	Z	.504	.504	0	%100
107	MP3C	X	0	0	0	%100
108	MP3C	Z	.504	.504	0	%100
109	MP4C	X	0	0	0	%100
110	MP4C	Z	.504	.504	0	%100
111	MP2C	X	0	0	0	%100
112	MP2C	Z	.504	.504	0	%100
113	MP1B	X	0	0	0	%100
114	MP1B	Z	.504	.504	0	%100
115	MP3B	X	0	0	0	%100
116	MP3B	Z	.504	.504	0	%100
117	MP4B	X	0	0	0	%100
118	MP4B	Z	.504	.504	0	%100
119	MP2B	X	0	0	0	%100
120	MP2B	Z	.504	.504	0	%100
121	M117	X	0	0	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	0	0	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	0	0	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	0	0	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	0	0	0	%100
130	M121	Z	.486	.486	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	.089	.089	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	.089	.089	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	.089	.089	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	.089	.089	0	%100
139	M134A	X	0	0	0	%100
140	M134A	Z	.486	.486	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	.089	.089	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	.089	.089	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	.089	.089	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	.089	.089	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
149	M147	X	0	0	0	%100
150	M147	Z	.486	.486	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.528	-.528	0	%100
2	M1	Z	.914	.914	0	%100
3	M2	X	-.528	-.528	0	%100
4	M2	Z	.914	.914	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-.528	-.528	0	%100
10	M5	Z	.914	.914	0	%100
11	M6	X	-.528	-.528	0	%100
12	M6	Z	.914	.914	0	%100
13	M7	X	-.522	-.522	0	%100
14	M7	Z	.903	.903	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-.522	-.522	0	%100
18	M9	Z	.903	.903	0	%100
19	M13	X	0	0	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	-.03	-.03	0	%100
22	M14A	Z	.052	.052	0	%100
23	M18	X	-.03	-.03	0	%100
24	M18	Z	.052	.052	0	%100
25	M25	X	-.398	-.398	0	%100
26	M25	Z	.688	.688	0	%100
27	M26	X	-.398	-.398	0	%100
28	M26	Z	.688	.688	0	%100
29	M27	X	0	0	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	0	0	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	-.03	-.03	0	%100
34	M42	Z	.052	.052	0	%100
35	M50	X	-.03	-.03	0	%100
36	M50	Z	.052	.052	0	%100
37	M52	X	-.286	-.286	0	%100
38	M52	Z	.496	.496	0	%100
39	M53	X	-.286	-.286	0	%100
40	M53	Z	.496	.496	0	%100
41	M54	X	-.213	-.213	0	%100
42	M54	Z	.368	.368	0	%100
43	M55	X	-.312	-.312	0	%100
44	M55	Z	.541	.541	0	%100
45	M56	X	-.312	-.312	0	%100
46	M56	Z	.541	.541	0	%100
47	M57	X	-.302	-.302	0	%100
48	M57	Z	.522	.522	0	%100
49	M58	X	-.264	-.264	0	%100
50	M58	Z	.457	.457	0	%100
51	M59	X	-.286	-.286	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M59	Z	.496	.496	0	%100
53	M60	X	-.286	-.286	0	%100
54	M60	Z	.496	.496	0	%100
55	M61	X	0	0	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-.312	-.312	0	%100
58	M62	Z	.541	.541	0	%100
59	M63	X	-.312	-.312	0	%100
60	M63	Z	.541	.541	0	%100
61	M64	X	-.128	-.128	0	%100
62	M64	Z	.221	.221	0	%100
63	M65	X	-.128	-.128	0	%100
64	M65	Z	.221	.221	0	%100
65	M66	X	-.286	-.286	0	%100
66	M66	Z	.496	.496	0	%100
67	M67	X	-.286	-.286	0	%100
68	M67	Z	.496	.496	0	%100
69	M68	X	-.213	-.213	0	%100
70	M68	Z	.368	.368	0	%100
71	M69	X	-.312	-.312	0	%100
72	M69	Z	.541	.541	0	%100
73	M70	X	-.312	-.312	0	%100
74	M70	Z	.541	.541	0	%100
75	M71	X	-.264	-.264	0	%100
76	M71	Z	.457	.457	0	%100
77	M72	X	-.264	-.264	0	%100
78	M72	Z	.457	.457	0	%100
79	M127	X	-.463	-.463	0	%100
80	M127	Z	.801	.801	0	%100
81	M128	X	-.143	-.143	0	%100
82	M128	Z	.247	.247	0	%100
83	M129	X	-.353	-.353	0	%100
84	M129	Z	.612	.612	0	%100
85	M130	X	-.353	-.353	0	%100
86	M130	Z	.612	.612	0	%100
87	M131	X	-.019	-.019	0	%100
88	M131	Z	.032	.032	0	%100
89	M132	X	-.019	-.019	0	%100
90	M132	Z	.032	.032	0	%100
91	M133	X	-.019	-.019	0	%100
92	M133	Z	.032	.032	0	%100
93	M134	X	-.019	-.019	0	%100
94	M134	Z	.032	.032	0	%100
95	M135	X	-.019	-.019	0	%100
96	M135	Z	.032	.032	0	%100
97	MP1A	X	-.252	-.252	0	%100
98	MP1A	Z	.436	.436	0	%100
99	MP3A	X	-.252	-.252	0	%100
100	MP3A	Z	.436	.436	0	%100
101	MP4A	X	-.252	-.252	0	%100
102	MP4A	Z	.436	.436	0	%100
103	MP2A	X	-.252	-.252	0	%100
104	MP2A	Z	.436	.436	0	%100
105	MP1C	X	-.252	-.252	0	%100
106	MP1C	Z	.436	.436	0	%100
107	MP3C	X	-.252	-.252	0	%100
108	MP3C	Z	.436	.436	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP4C	X	-.252	-.252	0	%100
110	MP4C	Z	.436	.436	0	%100
111	MP2C	X	-.252	-.252	0	%100
112	MP2C	Z	.436	.436	0	%100
113	MP1B	X	-.252	-.252	0	%100
114	MP1B	Z	.436	.436	0	%100
115	MP3B	X	-.252	-.252	0	%100
116	MP3B	Z	.436	.436	0	%100
117	MP4B	X	-.252	-.252	0	%100
118	MP4B	Z	.436	.436	0	%100
119	MP2B	X	-.252	-.252	0	%100
120	MP2B	Z	.436	.436	0	%100
121	M117	X	-.015	-.015	0	%100
122	M117	Z	.026	.026	0	%100
123	M118	X	-.015	-.015	0	%100
124	M118	Z	.026	.026	0	%100
125	M119	X	-.015	-.015	0	%100
126	M119	Z	.026	.026	0	%100
127	M120	X	-.015	-.015	0	%100
128	M120	Z	.026	.026	0	%100
129	M121	X	-.243	-.243	0	%100
130	M121	Z	.421	.421	0	%100
131	M130A	X	-.015	-.015	0	%100
132	M130A	Z	.026	.026	0	%100
133	M131A	X	-.015	-.015	0	%100
134	M131A	Z	.026	.026	0	%100
135	M132A	X	-.015	-.015	0	%100
136	M132A	Z	.026	.026	0	%100
137	M133A	X	-.015	-.015	0	%100
138	M133A	Z	.026	.026	0	%100
139	M134A	X	-.243	-.243	0	%100
140	M134A	Z	.421	.421	0	%100
141	M143	X	-.059	-.059	0	%100
142	M143	Z	.102	.102	0	%100
143	M144	X	-.059	-.059	0	%100
144	M144	Z	.102	.102	0	%100
145	M145	X	-.059	-.059	0	%100
146	M145	Z	.102	.102	0	%100
147	M146	X	-.059	-.059	0	%100
148	M146	Z	.102	.102	0	%100
149	M147	X	-.243	-.243	0	%100
150	M147	Z	.421	.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.219	-1.219	0	%100
2	M1	Z	.704	.704	0	%100
3	M2	X	-1.219	-1.219	0	%100
4	M2	Z	.704	.704	0	%100
5	M3	X	-.305	-.305	0	%100
6	M3	Z	.176	.176	0	%100
7	M4	X	-.305	-.305	0	%100
8	M4	Z	.176	.176	0	%100
9	M5	X	-.305	-.305	0	%100
10	M5	Z	.176	.176	0	%100
11	M6	X	-.305	-.305	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	M6	Z	.176	.176	0	%100
13	M7	X	-1.205	-1.205	0	%100
14	M7	Z	.695	.695	0	%100
15	M8	X	-.301	-.301	0	%100
16	M8	Z	.174	.174	0	%100
17	M9	X	-.301	-.301	0	%100
18	M9	Z	.174	.174	0	%100
19	M13	X	-.017	-.017	0	%100
20	M13	Z	.01	.01	0	%100
21	M14A	X	-.017	-.017	0	%100
22	M14A	Z	.01	.01	0	%100
23	M18	X	-.069	-.069	0	%100
24	M18	Z	.04	.04	0	%100
25	M25	X	-.229	-.229	0	%100
26	M25	Z	.133	.133	0	%100
27	M26	X	-.918	-.918	0	%100
28	M26	Z	.53	.53	0	%100
29	M27	X	-.229	-.229	0	%100
30	M27	Z	.133	.133	0	%100
31	M34	X	-.017	-.017	0	%100
32	M34	Z	.01	.01	0	%100
33	M42	X	-.017	-.017	0	%100
34	M42	Z	.01	.01	0	%100
35	M50	X	-.069	-.069	0	%100
36	M50	Z	.04	.04	0	%100
37	M52	X	-.496	-.496	0	%100
38	M52	Z	.286	.286	0	%100
39	M53	X	-.496	-.496	0	%100
40	M53	Z	.286	.286	0	%100
41	M54	X	-.491	-.491	0	%100
42	M54	Z	.283	.283	0	%100
43	M55	X	-.541	-.541	0	%100
44	M55	Z	.312	.312	0	%100
45	M56	X	-.541	-.541	0	%100
46	M56	Z	.312	.312	0	%100
47	M57	X	-.612	-.612	0	%100
48	M57	Z	.353	.353	0	%100
49	M58	X	-.535	-.535	0	%100
50	M58	Z	.309	.309	0	%100
51	M59	X	-.496	-.496	0	%100
52	M59	Z	.286	.286	0	%100
53	M60	X	-.496	-.496	0	%100
54	M60	Z	.286	.286	0	%100
55	M61	X	-.123	-.123	0	%100
56	M61	Z	.071	.071	0	%100
57	M62	X	-.541	-.541	0	%100
58	M62	Z	.312	.312	0	%100
59	M63	X	-.541	-.541	0	%100
60	M63	Z	.312	.312	0	%100
61	M64	X	-.3	-.3	0	%100
62	M64	Z	.173	.173	0	%100
63	M65	X	-.3	-.3	0	%100
64	M65	Z	.173	.173	0	%100
65	M66	X	-.496	-.496	0	%100
66	M66	Z	.286	.286	0	%100
67	M67	X	-.496	-.496	0	%100
68	M67	Z	.286	.286	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M68	X	-.123	-.123	0	%100
70	M68	Z	.071	.071	0	%100
71	M69	X	-.541	-.541	0	%100
72	M69	Z	.312	.312	0	%100
73	M70	X	-.541	-.541	0	%100
74	M70	Z	.312	.312	0	%100
75	M71	X	-.3	-.3	0	%100
76	M71	Z	.173	.173	0	%100
77	M72	X	-.3	-.3	0	%100
78	M72	Z	.173	.173	0	%100
79	M127	X	-1.069	-1.069	0	%100
80	M127	Z	.617	.617	0	%100
81	M128	X	0	0	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-.612	-.612	0	%100
84	M129	Z	.353	.353	0	%100
85	M130	X	-.612	-.612	0	%100
86	M130	Z	.353	.353	0	%100
87	M131	X	0	0	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	0	0	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	0	0	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	0	0	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	0	0	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-.436	-.436	0	%100
98	MP1A	Z	.252	.252	0	%100
99	MP3A	X	-.436	-.436	0	%100
100	MP3A	Z	.252	.252	0	%100
101	MP4A	X	-.436	-.436	0	%100
102	MP4A	Z	.252	.252	0	%100
103	MP2A	X	-.436	-.436	0	%100
104	MP2A	Z	.252	.252	0	%100
105	MP1C	X	-.436	-.436	0	%100
106	MP1C	Z	.252	.252	0	%100
107	MP3C	X	-.436	-.436	0	%100
108	MP3C	Z	.252	.252	0	%100
109	MP4C	X	-.436	-.436	0	%100
110	MP4C	Z	.252	.252	0	%100
111	MP2C	X	-.436	-.436	0	%100
112	MP2C	Z	.252	.252	0	%100
113	MP1B	X	-.436	-.436	0	%100
114	MP1B	Z	.252	.252	0	%100
115	MP3B	X	-.436	-.436	0	%100
116	MP3B	Z	.252	.252	0	%100
117	MP4B	X	-.436	-.436	0	%100
118	MP4B	Z	.252	.252	0	%100
119	MP2B	X	-.436	-.436	0	%100
120	MP2B	Z	.252	.252	0	%100
121	M117	X	-.077	-.077	0	%100
122	M117	Z	.044	.044	0	%100
123	M118	X	-.077	-.077	0	%100
124	M118	Z	.044	.044	0	%100
125	M119	X	-.077	-.077	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	M119	Z	.044	.044	0	%100
127	M120	X	-.077	-.077	0	%100
128	M120	Z	.044	.044	0	%100
129	M121	X	-.421	-.421	0	%100
130	M121	Z	.243	.243	0	%100
131	M130A	X	0	0	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	0	0	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	0	0	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	0	0	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-.421	-.421	0	%100
140	M134A	Z	.243	.243	0	%100
141	M143	X	-.077	-.077	0	%100
142	M143	Z	.044	.044	0	%100
143	M144	X	-.077	-.077	0	%100
144	M144	Z	.044	.044	0	%100
145	M145	X	-.077	-.077	0	%100
146	M145	Z	.044	.044	0	%100
147	M146	X	-.077	-.077	0	%100
148	M146	Z	.044	.044	0	%100
149	M147	X	-.421	-.421	0	%100
150	M147	Z	.243	.243	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.056	-1.056	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	-1.056	-1.056	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	-1.056	-1.056	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-1.056	-1.056	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	-1.043	-1.043	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-1.043	-1.043	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	0	0	0	%100
19	M13	X	-.06	-.06	0	%100
20	M13	Z	0	0	0	%100
21	M14A	X	0	0	0	%100
22	M14A	Z	0	0	0	%100
23	M18	X	-.06	-.06	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	0	0	0	%100
26	M25	Z	0	0	0	%100
27	M26	X	-.795	-.795	0	%100
28	M26	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M27	X	-.795	-.795	0	%100
30	M27	Z	0	0	0	%100
31	M34	X	-.06	-.06	0	%100
32	M34	Z	0	0	0	%100
33	M42	X	0	0	0	%100
34	M42	Z	0	0	0	%100
35	M50	X	-.06	-.06	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-.573	-.573	0	%100
38	M52	Z	0	0	0	%100
39	M53	X	-.573	-.573	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-.425	-.425	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-.624	-.624	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-.624	-.624	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-.603	-.603	0	%100
48	M57	Z	0	0	0	%100
49	M58	X	-.528	-.528	0	%100
50	M58	Z	0	0	0	%100
51	M59	X	-.573	-.573	0	%100
52	M59	Z	0	0	0	%100
53	M60	X	-.573	-.573	0	%100
54	M60	Z	0	0	0	%100
55	M61	X	-.425	-.425	0	%100
56	M61	Z	0	0	0	%100
57	M62	X	-.624	-.624	0	%100
58	M62	Z	0	0	0	%100
59	M63	X	-.624	-.624	0	%100
60	M63	Z	0	0	0	%100
61	M64	X	-.528	-.528	0	%100
62	M64	Z	0	0	0	%100
63	M65	X	-.528	-.528	0	%100
64	M65	Z	0	0	0	%100
65	M66	X	-.573	-.573	0	%100
66	M66	Z	0	0	0	%100
67	M67	X	-.573	-.573	0	%100
68	M67	Z	0	0	0	%100
69	M68	X	0	0	0	%100
70	M68	Z	0	0	0	%100
71	M69	X	-.624	-.624	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-.624	-.624	0	%100
74	M70	Z	0	0	0	%100
75	M71	X	-.256	-.256	0	%100
76	M71	Z	0	0	0	%100
77	M72	X	-.256	-.256	0	%100
78	M72	Z	0	0	0	%100
79	M127	X	-.925	-.925	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-.286	-.286	0	%100
82	M128	Z	0	0	0	%100
83	M129	X	-.707	-.707	0	%100
84	M129	Z	0	0	0	%100
85	M130	X	-.707	-.707	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	M130	Z	0	0	0	%100
87	M131	X	-.037	-.037	0	%100
88	M131	Z	0	0	0	%100
89	M132	X	-.037	-.037	0	%100
90	M132	Z	0	0	0	%100
91	M133	X	-.037	-.037	0	%100
92	M133	Z	0	0	0	%100
93	M134	X	-.037	-.037	0	%100
94	M134	Z	0	0	0	%100
95	M135	X	-.037	-.037	0	%100
96	M135	Z	0	0	0	%100
97	MP1A	X	-.504	-.504	0	%100
98	MP1A	Z	0	0	0	%100
99	MP3A	X	-.504	-.504	0	%100
100	MP3A	Z	0	0	0	%100
101	MP4A	X	-.504	-.504	0	%100
102	MP4A	Z	0	0	0	%100
103	MP2A	X	-.504	-.504	0	%100
104	MP2A	Z	0	0	0	%100
105	MP1C	X	-.504	-.504	0	%100
106	MP1C	Z	0	0	0	%100
107	MP3C	X	-.504	-.504	0	%100
108	MP3C	Z	0	0	0	%100
109	MP4C	X	-.504	-.504	0	%100
110	MP4C	Z	0	0	0	%100
111	MP2C	X	-.504	-.504	0	%100
112	MP2C	Z	0	0	0	%100
113	MP1B	X	-.504	-.504	0	%100
114	MP1B	Z	0	0	0	%100
115	MP3B	X	-.504	-.504	0	%100
116	MP3B	Z	0	0	0	%100
117	MP4B	X	-.504	-.504	0	%100
118	MP4B	Z	0	0	0	%100
119	MP2B	X	-.504	-.504	0	%100
120	MP2B	Z	0	0	0	%100
121	M117	X	-.118	-.118	0	%100
122	M117	Z	0	0	0	%100
123	M118	X	-.118	-.118	0	%100
124	M118	Z	0	0	0	%100
125	M119	X	-.118	-.118	0	%100
126	M119	Z	0	0	0	%100
127	M120	X	-.118	-.118	0	%100
128	M120	Z	0	0	0	%100
129	M121	X	-.486	-.486	0	%100
130	M121	Z	0	0	0	%100
131	M130A	X	-.03	-.03	0	%100
132	M130A	Z	0	0	0	%100
133	M131A	X	-.03	-.03	0	%100
134	M131A	Z	0	0	0	%100
135	M132A	X	-.03	-.03	0	%100
136	M132A	Z	0	0	0	%100
137	M133A	X	-.03	-.03	0	%100
138	M133A	Z	0	0	0	%100
139	M134A	X	-.486	-.486	0	%100
140	M134A	Z	0	0	0	%100
141	M143	X	-.03	-.03	0	%100
142	M143	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
143	M144	X	-.03	-.03	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	-.03	-.03	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	-.03	-.03	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	-.486	-.486	0	%100
150	M147	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.305	-.305	0	%100
2	M1	Z	-.176	-.176	0	%100
3	M2	X	-.305	-.305	0	%100
4	M2	Z	-.176	-.176	0	%100
5	M3	X	-1.219	-1.219	0	%100
6	M3	Z	-.704	-.704	0	%100
7	M4	X	-1.219	-1.219	0	%100
8	M4	Z	-.704	-.704	0	%100
9	M5	X	-.305	-.305	0	%100
10	M5	Z	-.176	-.176	0	%100
11	M6	X	-.305	-.305	0	%100
12	M6	Z	-.176	-.176	0	%100
13	M7	X	-.301	-.301	0	%100
14	M7	Z	-.174	-.174	0	%100
15	M8	X	-1.205	-1.205	0	%100
16	M8	Z	-.695	-.695	0	%100
17	M9	X	-.301	-.301	0	%100
18	M9	Z	-.174	-.174	0	%100
19	M13	X	-.069	-.069	0	%100
20	M13	Z	-.04	-.04	0	%100
21	M14A	X	-.017	-.017	0	%100
22	M14A	Z	-.01	-.01	0	%100
23	M18	X	-.017	-.017	0	%100
24	M18	Z	-.01	-.01	0	%100
25	M25	X	-.229	-.229	0	%100
26	M25	Z	-.133	-.133	0	%100
27	M26	X	-.229	-.229	0	%100
28	M26	Z	-.133	-.133	0	%100
29	M27	X	-.918	-.918	0	%100
30	M27	Z	-.53	-.53	0	%100
31	M34	X	-.069	-.069	0	%100
32	M34	Z	-.04	-.04	0	%100
33	M42	X	-.017	-.017	0	%100
34	M42	Z	-.01	-.01	0	%100
35	M50	X	-.017	-.017	0	%100
36	M50	Z	-.01	-.01	0	%100
37	M52	X	-.496	-.496	0	%100
38	M52	Z	-.286	-.286	0	%100
39	M53	X	-.496	-.496	0	%100
40	M53	Z	-.286	-.286	0	%100
41	M54	X	-.123	-.123	0	%100
42	M54	Z	-.071	-.071	0	%100
43	M55	X	-.541	-.541	0	%100
44	M55	Z	-.312	-.312	0	%100
45	M56	X	-.541	-.541	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M56	Z	-.312	-.312	0	%100
47	M57	X	-.343	-.343	0	%100
48	M57	Z	-.198	-.198	0	%100
49	M58	X	-.3	-.3	0	%100
50	M58	Z	-.173	-.173	0	%100
51	M59	X	-.496	-.496	0	%100
52	M59	Z	-.286	-.286	0	%100
53	M60	X	-.496	-.496	0	%100
54	M60	Z	-.286	-.286	0	%100
55	M61	X	-.491	-.491	0	%100
56	M61	Z	-.283	-.283	0	%100
57	M62	X	-.541	-.541	0	%100
58	M62	Z	-.312	-.312	0	%100
59	M63	X	-.541	-.541	0	%100
60	M63	Z	-.312	-.312	0	%100
61	M64	X	-.535	-.535	0	%100
62	M64	Z	-.309	-.309	0	%100
63	M65	X	-.535	-.535	0	%100
64	M65	Z	-.309	-.309	0	%100
65	M66	X	-.496	-.496	0	%100
66	M66	Z	-.286	-.286	0	%100
67	M67	X	-.496	-.496	0	%100
68	M67	Z	-.286	-.286	0	%100
69	M68	X	-.123	-.123	0	%100
70	M68	Z	-.071	-.071	0	%100
71	M69	X	-.541	-.541	0	%100
72	M69	Z	-.312	-.312	0	%100
73	M70	X	-.541	-.541	0	%100
74	M70	Z	-.312	-.312	0	%100
75	M71	X	-.3	-.3	0	%100
76	M71	Z	-.173	-.173	0	%100
77	M72	X	-.3	-.3	0	%100
78	M72	Z	-.173	-.173	0	%100
79	M127	X	-.267	-.267	0	%100
80	M127	Z	-.154	-.154	0	%100
81	M128	X	-.742	-.742	0	%100
82	M128	Z	-.428	-.428	0	%100
83	M129	X	-.612	-.612	0	%100
84	M129	Z	-.353	-.353	0	%100
85	M130	X	-.612	-.612	0	%100
86	M130	Z	-.353	-.353	0	%100
87	M131	X	-.096	-.096	0	%100
88	M131	Z	-.056	-.056	0	%100
89	M132	X	-.096	-.096	0	%100
90	M132	Z	-.056	-.056	0	%100
91	M133	X	-.096	-.096	0	%100
92	M133	Z	-.056	-.056	0	%100
93	M134	X	-.096	-.096	0	%100
94	M134	Z	-.056	-.056	0	%100
95	M135	X	-.096	-.096	0	%100
96	M135	Z	-.056	-.056	0	%100
97	MP1A	X	-.436	-.436	0	%100
98	MP1A	Z	-.252	-.252	0	%100
99	MP3A	X	-.436	-.436	0	%100
100	MP3A	Z	-.252	-.252	0	%100
101	MP4A	X	-.436	-.436	0	%100
102	MP4A	Z	-.252	-.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP2A	X	-.436	-.436	0	%100
104	MP2A	Z	-.252	-.252	0	%100
105	MP1C	X	-.436	-.436	0	%100
106	MP1C	Z	-.252	-.252	0	%100
107	MP3C	X	-.436	-.436	0	%100
108	MP3C	Z	-.252	-.252	0	%100
109	MP4C	X	-.436	-.436	0	%100
110	MP4C	Z	-.252	-.252	0	%100
111	MP2C	X	-.436	-.436	0	%100
112	MP2C	Z	-.252	-.252	0	%100
113	MP1B	X	-.436	-.436	0	%100
114	MP1B	Z	-.252	-.252	0	%100
115	MP3B	X	-.436	-.436	0	%100
116	MP3B	Z	-.252	-.252	0	%100
117	MP4B	X	-.436	-.436	0	%100
118	MP4B	Z	-.252	-.252	0	%100
119	MP2B	X	-.436	-.436	0	%100
120	MP2B	Z	-.252	-.252	0	%100
121	M117	X	-.077	-.077	0	%100
122	M117	Z	-.044	-.044	0	%100
123	M118	X	-.077	-.077	0	%100
124	M118	Z	-.044	-.044	0	%100
125	M119	X	-.077	-.077	0	%100
126	M119	Z	-.044	-.044	0	%100
127	M120	X	-.077	-.077	0	%100
128	M120	Z	-.044	-.044	0	%100
129	M121	X	-.421	-.421	0	%100
130	M121	Z	-.243	-.243	0	%100
131	M130A	X	-.077	-.077	0	%100
132	M130A	Z	-.044	-.044	0	%100
133	M131A	X	-.077	-.077	0	%100
134	M131A	Z	-.044	-.044	0	%100
135	M132A	X	-.077	-.077	0	%100
136	M132A	Z	-.044	-.044	0	%100
137	M133A	X	-.077	-.077	0	%100
138	M133A	Z	-.044	-.044	0	%100
139	M134A	X	-.421	-.421	0	%100
140	M134A	Z	-.243	-.243	0	%100
141	M143	X	0	0	0	%100
142	M143	Z	0	0	0	%100
143	M144	X	0	0	0	%100
144	M144	Z	0	0	0	%100
145	M145	X	0	0	0	%100
146	M145	Z	0	0	0	%100
147	M146	X	0	0	0	%100
148	M146	Z	0	0	0	%100
149	M147	X	-.421	-.421	0	%100
150	M147	Z	-.243	-.243	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	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	M3	X	-.528	-.528	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
6	M3	Z	-.914	-.914	0	%100
7	M4	X	-.528	-.528	0	%100
8	M4	Z	-.914	-.914	0	%100
9	M5	X	-.528	-.528	0	%100
10	M5	Z	-.914	-.914	0	%100
11	M6	X	-.528	-.528	0	%100
12	M6	Z	-.914	-.914	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	-.522	-.522	0	%100
16	M8	Z	-.903	-.903	0	%100
17	M9	X	-.522	-.522	0	%100
18	M9	Z	-.903	-.903	0	%100
19	M13	X	-.03	-.03	0	%100
20	M13	Z	-.052	-.052	0	%100
21	M14A	X	-.03	-.03	0	%100
22	M14A	Z	-.052	-.052	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	0	0	0	%100
25	M25	X	-.398	-.398	0	%100
26	M25	Z	-.688	-.688	0	%100
27	M26	X	0	0	0	%100
28	M26	Z	0	0	0	%100
29	M27	X	-.398	-.398	0	%100
30	M27	Z	-.688	-.688	0	%100
31	M34	X	-.03	-.03	0	%100
32	M34	Z	-.052	-.052	0	%100
33	M42	X	-.03	-.03	0	%100
34	M42	Z	-.052	-.052	0	%100
35	M50	X	0	0	0	%100
36	M50	Z	0	0	0	%100
37	M52	X	-.286	-.286	0	%100
38	M52	Z	-.496	-.496	0	%100
39	M53	X	-.286	-.286	0	%100
40	M53	Z	-.496	-.496	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-.312	-.312	0	%100
44	M55	Z	-.541	-.541	0	%100
45	M56	X	-.312	-.312	0	%100
46	M56	Z	-.541	-.541	0	%100
47	M57	X	-.146	-.146	0	%100
48	M57	Z	-.253	-.253	0	%100
49	M58	X	-.128	-.128	0	%100
50	M58	Z	-.221	-.221	0	%100
51	M59	X	-.286	-.286	0	%100
52	M59	Z	-.496	-.496	0	%100
53	M60	X	-.286	-.286	0	%100
54	M60	Z	-.496	-.496	0	%100
55	M61	X	-.213	-.213	0	%100
56	M61	Z	-.368	-.368	0	%100
57	M62	X	-.312	-.312	0	%100
58	M62	Z	-.541	-.541	0	%100
59	M63	X	-.312	-.312	0	%100
60	M63	Z	-.541	-.541	0	%100
61	M64	X	-.264	-.264	0	%100
62	M64	Z	-.457	-.457	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
63	M65	X	-.264	-.264	0	%100
64	M65	Z	-.457	-.457	0	%100
65	M66	X	-.286	-.286	0	%100
66	M66	Z	-.496	-.496	0	%100
67	M67	X	-.286	-.286	0	%100
68	M67	Z	-.496	-.496	0	%100
69	M68	X	-.213	-.213	0	%100
70	M68	Z	-.368	-.368	0	%100
71	M69	X	-.312	-.312	0	%100
72	M69	Z	-.541	-.541	0	%100
73	M70	X	-.312	-.312	0	%100
74	M70	Z	-.541	-.541	0	%100
75	M71	X	-.264	-.264	0	%100
76	M71	Z	-.457	-.457	0	%100
77	M72	X	-.264	-.264	0	%100
78	M72	Z	-.457	-.457	0	%100
79	M127	X	0	0	0	%100
80	M127	Z	0	0	0	%100
81	M128	X	-.571	-.571	0	%100
82	M128	Z	-.989	-.989	0	%100
83	M129	X	-.353	-.353	0	%100
84	M129	Z	-.612	-.612	0	%100
85	M130	X	-.353	-.353	0	%100
86	M130	Z	-.612	-.612	0	%100
87	M131	X	-.074	-.074	0	%100
88	M131	Z	-.128	-.128	0	%100
89	M132	X	-.074	-.074	0	%100
90	M132	Z	-.128	-.128	0	%100
91	M133	X	-.074	-.074	0	%100
92	M133	Z	-.128	-.128	0	%100
93	M134	X	-.074	-.074	0	%100
94	M134	Z	-.128	-.128	0	%100
95	M135	X	-.074	-.074	0	%100
96	M135	Z	-.128	-.128	0	%100
97	MP1A	X	-.252	-.252	0	%100
98	MP1A	Z	-.436	-.436	0	%100
99	MP3A	X	-.252	-.252	0	%100
100	MP3A	Z	-.436	-.436	0	%100
101	MP4A	X	-.252	-.252	0	%100
102	MP4A	Z	-.436	-.436	0	%100
103	MP2A	X	-.252	-.252	0	%100
104	MP2A	Z	-.436	-.436	0	%100
105	MP1C	X	-.252	-.252	0	%100
106	MP1C	Z	-.436	-.436	0	%100
107	MP3C	X	-.252	-.252	0	%100
108	MP3C	Z	-.436	-.436	0	%100
109	MP4C	X	-.252	-.252	0	%100
110	MP4C	Z	-.436	-.436	0	%100
111	MP2C	X	-.252	-.252	0	%100
112	MP2C	Z	-.436	-.436	0	%100
113	MP1B	X	-.252	-.252	0	%100
114	MP1B	Z	-.436	-.436	0	%100
115	MP3B	X	-.252	-.252	0	%100
116	MP3B	Z	-.436	-.436	0	%100
117	MP4B	X	-.252	-.252	0	%100
118	MP4B	Z	-.436	-.436	0	%100
119	MP2B	X	-.252	-.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
120	MP2B	Z	-.436	-.436	0	%100
121	M117	X	-.015	-.015	0	%100
122	M117	Z	-.026	-.026	0	%100
123	M118	X	-.015	-.015	0	%100
124	M118	Z	-.026	-.026	0	%100
125	M119	X	-.015	-.015	0	%100
126	M119	Z	-.026	-.026	0	%100
127	M120	X	-.015	-.015	0	%100
128	M120	Z	-.026	-.026	0	%100
129	M121	X	-.243	-.243	0	%100
130	M121	Z	-.421	-.421	0	%100
131	M130A	X	-.059	-.059	0	%100
132	M130A	Z	-.102	-.102	0	%100
133	M131A	X	-.059	-.059	0	%100
134	M131A	Z	-.102	-.102	0	%100
135	M132A	X	-.059	-.059	0	%100
136	M132A	Z	-.102	-.102	0	%100
137	M133A	X	-.059	-.059	0	%100
138	M133A	Z	-.102	-.102	0	%100
139	M134A	X	-.243	-.243	0	%100
140	M134A	Z	-.421	-.421	0	%100
141	M143	X	-.015	-.015	0	%100
142	M143	Z	-.026	-.026	0	%100
143	M144	X	-.015	-.015	0	%100
144	M144	Z	-.026	-.026	0	%100
145	M145	X	-.015	-.015	0	%100
146	M145	Z	-.026	-.026	0	%100
147	M146	X	-.015	-.015	0	%100
148	M146	Z	-.026	-.026	0	%100
149	M147	X	-.243	-.243	0	%100
150	M147	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	Y	-.003	-.003	0	1.333
2	M4	Y	-.003	-.003	1.333	2.667
3	M4	Y	-.003	-.002	2.667	4
4	M4	Y	-.002	-.002	4	5.333
5	M5	Y	-.0004247	-.003	0	.96
6	M5	Y	-.003	-.003	.96	1.92
7	M5	Y	-.003	-.002	1.92	2.88
8	M5	Y	-.002	-.002	2.88	3.84
9	M5	Y	-.002	-.002	3.84	4.8
10	M7	Y	-.003	-.003	0	1.53
11	M7	Y	-.003	-.003	1.53	3.06
12	M7	Y	-.003	-.002	3.06	4.59
13	M127	Y	-.002	-.003	0	.577
14	M127	Y	-.003	-.006	.577	1.155
15	M127	Y	-.006	-.007	1.155	1.732
16	M127	Y	-.007	-.005	1.732	2.309
17	M127	Y	-.005	-.002	2.309	2.887
18	M128	Y	-.003	-.003	0	.863
19	M128	Y	-.003	-.004	.863	1.725
20	M2	Y	-.0009967	-.004	.533	1.493
21	M2	Y	-.004	-.006	1.493	2.453
22	M2	Y	-.006	-.005	2.453	3.413

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
23	M2	Y	-.005	-.002	3.413	4.373
24	M2	Y	-.002	-.0006095	4.373	5.333
25	M3	Y	-.0001515	-.004	0	1.067
26	M3	Y	-.004	-.006	1.067	2.133
27	M3	Y	-.006	-.005	2.133	3.2
28	M3	Y	-.005	-.003	3.2	4.267
29	M3	Y	-.003	-.002	4.267	5.333
30	M9	Y	-.0008344	-.006	.51	2.04
31	M9	Y	-.006	-.006	2.04	3.57
32	M9	Y	-.006	-.001	3.57	5.1
33	M1	Y	-.0006075	-.002	0	.96
34	M1	Y	-.002	-.005	.96	1.92
35	M1	Y	-.005	-.006	1.92	2.88
36	M1	Y	-.006	-.004	2.88	3.84
37	M1	Y	-.004	-.0009956	3.84	4.8
38	M6	Y	-.002	-.003	0	1.067
39	M6	Y	-.003	-.005	1.067	2.133
40	M6	Y	-.005	-.006	2.133	3.2
41	M6	Y	-.006	-.004	3.2	4.267
42	M6	Y	-.004	-.0001517	4.267	5.333
43	M8	Y	-.001	-.006	0	1.53
44	M8	Y	-.006	-.006	1.53	3.06
45	M8	Y	-.006	-.0008357	3.06	4.59

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	Y	-.005	-.007	0	1.333
2	M4	Y	-.007	-.006	1.333	2.667
3	M4	Y	-.006	-.004	2.667	4
4	M4	Y	-.004	-.004	4	5.333
5	M5	Y	-.0008218	-.005	0	.96
6	M5	Y	-.005	-.005	.96	1.92
7	M5	Y	-.005	-.003	1.92	2.88
8	M5	Y	-.003	-.004	2.88	3.84
9	M5	Y	-.004	-.004	3.84	4.8
10	M7	Y	-.006	-.007	0	1.53
11	M7	Y	-.007	-.006	1.53	3.06
12	M7	Y	-.006	-.004	3.06	4.59
13	M127	Y	-.004	-.006	0	.577
14	M127	Y	-.006	-.011	.577	1.155
15	M127	Y	-.011	-.014	1.155	1.732
16	M127	Y	-.014	-.01	1.732	2.309
17	M127	Y	-.01	-.003	2.309	2.887
18	M128	Y	-.005	-.007	0	.863
19	M128	Y	-.007	-.009	.863	1.725
20	M2	Y	-.002	-.009	.533	1.493
21	M2	Y	-.009	-.012	1.493	2.453
22	M2	Y	-.012	-.009	2.453	3.413
23	M2	Y	-.009	-.004	3.413	4.373
24	M2	Y	-.004	-.001	4.373	5.333
25	M3	Y	-.0002931	-.007	0	1.067
26	M3	Y	-.007	-.012	1.067	2.133
27	M3	Y	-.012	-.009	2.133	3.2
28	M3	Y	-.009	-.006	3.2	4.267
29	M3	Y	-.006	-.005	4.267	5.333
30	M9	Y	-.002	-.012	.51	2.04

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M9	Y	-.012	-.012	2.04	3.57
32	M9	Y	-.012	-.002	3.57	5.1
33	M1	Y	-.001	-.004	0	.96
34	M1	Y	-.004	-.009	.96	1.92
35	M1	Y	-.009	-.012	1.92	2.88
36	M1	Y	-.012	-.009	2.88	3.84
37	M1	Y	-.009	-.002	3.84	4.8
38	M6	Y	-.005	-.006	0	1.067
39	M6	Y	-.006	-.009	1.067	2.133
40	M6	Y	-.009	-.012	2.133	3.2
41	M6	Y	-.012	-.007	3.2	4.267
42	M6	Y	-.007	-.0002935	4.267	5.333
43	M8	Y	-.002	-.012	0	1.53
44	M8	Y	-.012	-.012	1.53	3.06
45	M8	Y	-.012	-.002	3.06	4.59

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	Y	-.0001263	-.0001533	0	1.333
2	M4	Y	-.0001533	-.0001305	1.333	2.667
3	M4	Y	-.0001305	-9.163e-5	2.667	4
4	M4	Y	-9.163e-5	-8.67e-5	4	5.333
5	M5	Y	-1.927e-5	-.0001215	0	.96
6	M5	Y	-.0001215	-.0001201	.96	1.92
7	M5	Y	-.0001201	-8.102e-5	1.92	2.88
8	M5	Y	-8.102e-5	-9.072e-5	2.88	3.84
9	M5	Y	-9.072e-5	-8.306e-5	3.84	4.8
10	M7	Y	-.0001471	-.0001568	0	1.53
11	M7	Y	-.0001568	-.0001402	1.53	3.06
12	M7	Y	-.0001402	-9.754e-5	3.06	4.59
13	M127	Y	-9.784e-5	-.0001467	0	.577
14	M127	Y	-.0001467	-.0002541	.577	1.155
15	M127	Y	-.0002541	-.0003304	1.155	1.732
16	M127	Y	-.0003304	-.0002407	1.732	2.309
17	M127	Y	-.0002407	-7.436e-5	2.309	2.887
18	M128	Y	-.0001142	-.0001574	0	.863
19	M128	Y	-.0001574	-.0002006	.863	1.725
20	M2	Y	-4.523e-5	-.0002006	.533	1.493
21	M2	Y	-.0002006	-.0002841	1.493	2.453
22	M2	Y	-.0002841	-.0002113	2.453	3.413
23	M2	Y	-.0002113	-9.766e-5	3.413	4.373
24	M2	Y	-9.766e-5	-2.766e-5	4.373	5.333
25	M3	Y	-6.874e-6	-.0001649	0	1.067
26	M3	Y	-.0001649	-.0002726	1.067	2.133
27	M3	Y	-.0002726	-.0002176	2.133	3.2
28	M3	Y	-.0002176	-.0001441	3.2	4.267
29	M3	Y	-.0001441	-.000112	4.267	5.333
30	M9	Y	-3.787e-5	-.0002701	.51	2.04
31	M9	Y	-.0002701	-.0002752	2.04	3.57
32	M9	Y	-.0002752	-4.76e-5	3.57	5.1
33	M1	Y	-2.757e-5	-9.754e-5	0	.96
34	M1	Y	-9.754e-5	-.000211	.96	1.92
35	M1	Y	-.000211	-.0002836	1.92	2.88
36	M1	Y	-.0002836	-.0002002	2.88	3.84
37	M1	Y	-.0002002	-4.518e-5	3.84	4.8
38	M6	Y	-.000112	-.0001442	0	1.067

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
39	M6	Y	-.0001442	-.0002179	1.067	2.133
40	M6	Y	-.0002179	-.0002726	2.133	3.2
41	M6	Y	-.0002726	-.0001647	3.2	4.267
42	M6	Y	-.0001647	-6.883e-6	4.267	5.333
43	M8	Y	-4.744e-5	-.0002755	0	1.53
44	M8	Y	-.0002755	-.0002705	1.53	3.06
45	M8	Y	-.0002705	-3.793e-5	3.06	4.59

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	Z	-.0003163	-.0003839	0	1.333
2	M4	Z	-.0003839	-.0003267	1.333	2.667
3	M4	Z	-.0003267	-.0002295	2.667	4
4	M4	Z	-.0002295	-.0002171	4	5.333
5	M5	Z	-4.827e-5	-.0003044	0	.96
6	M5	Z	-.0003044	-.0003007	.96	1.92
7	M5	Z	-.0003007	-.0002029	1.92	2.88
8	M5	Z	-.0002029	-.0002272	2.88	3.84
9	M5	Z	-.0002272	-.000208	3.84	4.8
10	M7	Z	-.0003685	-.0003926	0	1.53
11	M7	Z	-.0003926	-.0003512	1.53	3.06
12	M7	Z	-.0003512	-.0002443	3.06	4.59
13	M127	Z	-.000245	-.0003675	0	.577
14	M127	Z	-.0003675	-.0006364	.577	1.155
15	M127	Z	-.0006364	-.0008275	1.155	1.732
16	M127	Z	-.0008275	-.0006027	1.732	2.309
17	M127	Z	-.0006027	-.0001862	2.309	2.887
18	M128	Z	-.000286	-.0003942	0	.863
19	M128	Z	-.0003942	-.0005024	.863	1.725
20	M2	Z	-.0001133	-.0005022	.533	1.493
21	M2	Z	-.0005022	-.0007115	1.493	2.453
22	M2	Z	-.0007115	-.0005293	2.453	3.413
23	M2	Z	-.0005293	-.0002446	3.413	4.373
24	M2	Z	-.0002446	-6.927e-5	4.373	5.333
25	M3	Z	-1.722e-5	-.0004129	0	1.067
26	M3	Z	-.0004129	-.0006827	1.067	2.133
27	M3	Z	-.0006827	-.0005449	2.133	3.2
28	M3	Z	-.0005449	-.0003609	3.2	4.267
29	M3	Z	-.0003609	-.0002804	4.267	5.333
30	M9	Z	-9.483e-5	-.0006765	.51	2.04
31	M9	Z	-.0006765	-.0006891	2.04	3.57
32	M9	Z	-.0006891	-.0001192	3.57	5.1
33	M1	Z	-6.904e-5	-.0002443	0	.96
34	M1	Z	-.0002443	-.0005284	.96	1.92
35	M1	Z	-.0005284	-.0007102	1.92	2.88
36	M1	Z	-.0007102	-.0005014	2.88	3.84
37	M1	Z	-.0005014	-.0001132	3.84	4.8
38	M6	Z	-.0002804	-.0003612	0	1.067
39	M6	Z	-.0003612	-.0005456	1.067	2.133
40	M6	Z	-.0005456	-.0006827	2.133	3.2
41	M6	Z	-.0006827	-.0004125	3.2	4.267
42	M6	Z	-.0004125	-1.724e-5	4.267	5.333
43	M8	Z	-.0001188	-.00069	0	1.53
44	M8	Z	-.00069	-.0006774	1.53	3.06
45	M8	Z	-.0006774	-9.498e-5	3.06	4.59

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.0003163	.0003839	0	1.333
2	M4	X	.0003839	.0003267	1.333	2.667
3	M4	X	.0003267	.0002295	2.667	4
4	M4	X	.0002295	.0002171	4	5.333
5	M5	X	4.827e-5	.0003044	0	.96
6	M5	X	.0003044	.0003007	.96	1.92
7	M5	X	.0003007	.0002029	1.92	2.88
8	M5	X	.0002029	.0002272	2.88	3.84
9	M5	X	.0002272	.000208	3.84	4.8
10	M7	X	.0003685	.0003926	0	1.53
11	M7	X	.0003926	.0003512	1.53	3.06
12	M7	X	.0003512	.0002443	3.06	4.59
13	M127	X	.000245	.0003675	0	.577
14	M127	X	.0003675	.0006364	.577	1.155
15	M127	X	.0006364	.0008275	1.155	1.732
16	M127	X	.0008275	.0006027	1.732	2.309
17	M127	X	.0006027	.0001862	2.309	2.887
18	M128	X	.000286	.0003942	0	.863
19	M128	X	.0003942	.0005024	.863	1.725
20	M2	X	.0001133	.0005022	.533	1.493
21	M2	X	.0005022	.0007115	1.493	2.453
22	M2	X	.0007115	.0005293	2.453	3.413
23	M2	X	.0005293	.0002446	3.413	4.373
24	M2	X	.0002446	6.927e-5	4.373	5.333
25	M3	X	1.722e-5	.0004129	0	1.067
26	M3	X	.0004129	.0006827	1.067	2.133
27	M3	X	.0006827	.0005449	2.133	3.2
28	M3	X	.0005449	.0003609	3.2	4.267
29	M3	X	.0003609	.0002804	4.267	5.333
30	M9	X	9.483e-5	.0006765	.51	2.04
31	M9	X	.0006765	.0006891	2.04	3.57
32	M9	X	.0006891	.0001192	3.57	5.1
33	M1	X	6.904e-5	.0002443	0	.96
34	M1	X	.0002443	.0005284	.96	1.92
35	M1	X	.0005284	.0007102	1.92	2.88
36	M1	X	.0007102	.0005014	2.88	3.84
37	M1	X	.0005014	.0001132	3.84	4.8
38	M6	X	.0002804	.0003612	0	1.067
39	M6	X	.0003612	.0005456	1.067	2.133
40	M6	X	.0005456	.0006827	2.133	3.2
41	M6	X	.0006827	.0004125	3.2	4.267
42	M6	X	.0004125	1.724e-5	4.267	5.333
43	M8	X	.0001188	.00069	0	1.53
44	M8	X	.00069	.0006774	1.53	3.06
45	M8	X	.0006774	9.498e-5	3.06	4.59

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N30	N29	N12	N11	Y	Two Way	-.005
2	N14	N22	N23	N13	Y	Two Way	-.005
3	N12A	N15	N20	N11A	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N30	N29	N12	N11	Y	Two Way	-.01

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
2	N14	N22	N23	N13	Y	Two Way	-.01
3	N12A	N15	N20	N11A	Y	Two Way	-.01

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N30	N29	N12	N11	Y	Two Way	-.000236
2	N14	N22	N23	N13	Y	Two Way	-.000236
3	N12A	N15	N20	N11A	Y	Two Way	-.000236

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N30	N29	N12	N11	Z	Two Way	-.000591
2	N14	N22	N23	N13	Z	Two Way	-.000591
3	N12A	N15	N20	N11A	Z	Two Way	-.000591

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N30	N29	N12	N11	X	Two Way	.000591
2	N14	N22	N23	N13	X	Two Way	.000591
3	N12A	N15	N20	N11A	X	Two Way	.000591

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

	Member	Shape	Code Check	L...	LC	Shear C...	Loc.....	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
1	M26	L3X3X5	.399	6....	9	.366	6.4...	z	21	9491....	57672	2.015	3.947	...	H2-1
2	M27	L3X3X5	.421	6....	5	.358	6.4...	z	17	9491....	57672	2.015	3.964	...	H2-1
3	M25	L3X3X5	.411	6....	1	.346	6.4...	z	13	9491....	57672	2.015	3.943	...	H2-1
4	M146	SR_0.625	.808	0	17	.284	0		17	7286....	9940....	.104	.104	...	H1-1b
5	M120	SR_0.625	.808	0	13	.284	0		13	7286....	9940....	.104	.104	...	H1-1b
6	M133A	SR_0.625	.804	0	21	.283	0		21	7286....	9940....	.104	.104	...	H1-1b
7	M119	SR_0.625	.809	0	13	.281	0		13	7286....	9940....	.104	.104	...	H1-1b
8	M145	SR_0.625	.810	0	17	.281	0		17	7286....	9940....	.104	.104	...	H1-1b
9	M132A	SR_0.625	.805	0	21	.280	0		21	7286....	9940....	.104	.104	...	H1-1b
10	M131A	SR_0.625	.794	0	15	.278	0		15	7286....	9940....	.104	.104	...	H1-1b
11	M144	SR_0.625	.791	0	23	.277	0		23	7286....	9940....	.104	.104	...	H1-1b
12	M118	SR_0.625	.791	0	19	.277	0		19	7286....	9940....	.104	.104	...	H1-1b
13	M130A	SR_0.625	.798	0	15	.275	0		15	7286....	9940....	.104	.104	...	H1-1b
14	M117	SR_0.625	.794	0	19	.274	0		19	7286....	9940....	.104	.104	...	H1-1b
15	M143	SR_0.625	.795	0	23	.274	0		23	7286....	9940....	.104	.104	...	H1-1b
16	M67	L1.75x1....	.569	.1...	8	.234	0	y	8	14658...	26325	.513	1.177	...	H2-1
17	M53	L1.75x1....	.553	.1...	4	.227	0	y	4	14658...	26325	.513	1.177	...	H2-1
18	M52	L1.75x1....	.367	.1...	2	.227	.156	z	3	14658...	26325	.513	1.177	...	H2-1
19	M60	L1.75x1....	.603	.1...	12	.216	0	y	12	14658...	26325	.513	1.177	...	H2-1
20	M59	L1.75x1....	.361	.1...	22	.215	0	z	11	14658...	26325	.513	1.177	...	H2-1
21	M66	L1.75x1....	.387	0	12	.202	0	z	5	14658...	26325	.513	1.177	...	H2-1
22	M5	C5X2X.42	.186	5....	6	.162	3.8...	y	6	57408...	11104...	3.45	15.294	...	H1-1b
23	M3	C5X2X.42	.180	5....	10	.160	5.0...	y	10	57408...	11104...	3.45	15.294	...	H1-1b
24	M1	C5X2X.42	.181	5....	2	.157	5.0...	y	2	57408...	11104...	3.45	15.294	...	H1-1b
25	M7	C5X2X.42	.225	2....	8	.140	2.1...	y	7	60744...	11104...	3.45	15.294	...	H1-1b
26	M2	C5X2X.42	.185	.2...	4	.137	0	z	6	57408...	11104...	3.45	15.294	...	H1-1b
27	M9	C5X2X.42	.224	2....	12	.133	2.1...	y	11	60744...	11104...	3.45	15.294	...	H1-1b
28	M8	C5X2X.42	.227	2....	6	.133	2.9...	y	7	60744...	11104...	3.45	15.294	...	H1-1b
29	M6	C5X2X.42	.168	.2...	8	.132	0	z	10	57408...	11104...	3.45	15.294	...	H1-1b
30	M4	C5X2X.42	.181	.2...	12	.124	0	z	2	57408...	11104...	3.45	15.294	...	H1-1b
31	MP3C	PIPE_2.0	.212	1....	10	.122	4.6...		4	18857...	32130	1.872	1.872	...	H1-1b

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

	Member	Shape	Code Check	L...	LC	Shear C...	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
32	MP3B	PIPE_2.0	.234	1....	6	.118	4.6...		12	18857...	32130	1.872	1.872	...	H1-1b
33	MP3A	PIPE_2.0	.206	1....	1	.111	4.6...		8	18857...	32130	1.872	1.872	...	H1-1b
34	MP1B	PIPE_2.0	.049	1....	1	.101	1.6...		12	18857...	32130	1.872	1.872	...	H1-1b
35	MP4A	PIPE_2.0	.065	1....	2	.101	1.6...		12	18857...	32130	1.872	1.872	...	H1-1b
36	MP1C	PIPE_2.0	.049	1....	1	.092	1.6...		4	18857...	32130	1.872	1.872	...	H1-1b
37	MP4B	PIPE_2.0	.065	1....	6	.091	1.6...		4	18857...	32130	1.872	1.872	...	H1-1b
38	MP1A	PIPE_2.0	.046	1....	10	.091	1.6...		8	18857...	32130	1.872	1.872	...	H1-1b
39	MP4C	PIPE_2.0	.063	1....	10	.090	1.6...		8	18857...	32130	1.872	1.872	...	H1-1b
40	MP2A	PIPE_2.0	.069	4....	9	.088	4.4...		12	18857...	32130	1.872	1.872	...	H1-1b
41	MP2C	PIPE_2.0	.068	4....	5	.085	4.4...		8	18857...	32130	1.872	1.872	...	H1-1b
42	MP2B	PIPE_2.0	.076	4....	1	.084	4.4...		4	18857...	32130	1.872	1.872	...	H1-1b
43	M127	C5X2X.42	.089	0	7	.058	.662	z	20	91526...	11104...	3.45	15.294	...	H1-1b
44	M50	PL3/8x8	.067	.8...	2	.044	0	y	12	62025...	97200	.759	16.2	...	H1-1b
45	M34	PL3/8x8	.070	.8...	11	.043	0	y	8	62025...	97200	.759	15.072	...	H1-1b
46	M42	PL3/8x8	.071	.8...	7	.043	0	y	4	62025...	97200	.759	15.023	...	H1-1b
47	M147	PIPE_2.0	.047	1....	6	.039	.621		12	24976...	32130	1.872	1.872	...	H1-1b
48	M134A	PIPE_2.0	.047	1....	6	.037	.621		4	24976...	32130	1.872	1.872	...	H1-1b
49	M121	PIPE_2.0	.047	1....	12	.035	.621		7	24976...	32130	1.872	1.872	...	H1-1b
50	M128	C5X2X.42	.074	1....	7	.028	1.6...	z	6	10197...	11104...	3.45	15.294	...	H1-1b
51	M70	L2x2x4	.134	0	12	.020	0	z	12	19394...	30585...	.691	1.577	...	H2-1
52	M13	PL3/8x8	.053	0	2	.019	0	y	8	72912...	97200	.759	16.2	...	H1-1b
53	M14A	PL3/8x8	.054	0	10	.018	0	y	4	72912...	97200	.759	16.2	...	H1-1b
54	M63	L2x2x4	.123	0	4	.018	0	z	5	19394...	30585...	.691	1.577	...	H2-1
55	M62	L2x2x4	.087	0	6	.018	0	y	12	19394...	30585...	.691	1.541	...	H2-1
56	M56	L2x2x4	.123	0	8	.017	0	z	8	19394...	30585...	.691	1.577	...	H2-1
57	M135	SR_0.75	.006	.6...	18	.017	1.3...		5	9756....	14313...	.179	.179	...	H1-1b
58	M55	L2x2x4	.082	0	10	.016	0	y	4	19394...	30585...	.691	1.54	...	H2-1
59	M69	L2x2x4	.078	0	2	.016	0	y	8	19394...	30585...	.691	1.539	...	H2-1
60	M134	SR_0.75	.006	.6...	18	.015	0		5	9756....	14313...	.179	.179	...	H1-1b
61	M18	PL3/8x8	.040	0	12	.013	.333	y	12	72912...	97200	.759	16.2	...	H1-1b
62	M72	L1.75x1....	.436	0	8	.013	0	y	7	7649....	26325	.513	1.177	...	H2-1
63	M131	SR_0.75	.006	.6...	18	.013	0		11	9756....	14313...	.179	.179	...	H1-1b
64	M65	L1.75x1....	.450	0	12	.013	0	y	11	7649	26325	.513	1.177	...	H2-1
65	M58	L1.75x1....	.420	0	4	.012	0	y	3	7649....	26325	.513	1.175	...	H2-1
66	M132	SR_0.75	.007	.6...	24	.010	0		11	9756....	14313...	.179	.179	...	H1-1b
67	M57	L2x2x4	.280	3....	2	.009	0	y	10	11422...	30585...	.691	1.548	...	H2-1
68	M71	L1.75x1....	.381	3....	6	.009	0	y	2	7649	26325	.513	1.151	...	H2-1
69	M64	L1.75x1....	.369	2....	10	.009	0	y	6	7649....	26325	.513	1.156	...	H2-1
70	M68	L1.75x1....	.047	0	7	.008	2.9...	z	12	15136...	26325	.513	1.177	...	H2-1
71	M133	SR_0.75	.006	.6...	18	.007	0		6	9756....	14313...	.179	.179	...	H1-1b
72	M54	L1.75x1....	.042	0	3	.007	2.9...	z	7	15136...	26325	.513	1.177	...	H2-1
73	M61	L1.75x1....	.044	0	11	.007	2.9...	y	4	15136...	26325	.513	1.177	...	H2-1
74	M130	L2x2x4	.094	2....	12	.005	2.9...	y	1	8872....	30585...	.691	1.554	...	H2-1
75	M129	L2x2x4	.063	2....	10	.004	2.0...	z	11	8872....	30585...	.691	1.547	...	H2-1

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	N8	max	838.781	3	207.693	3	478.839	9	0	75	0	75	0	75
2		min	-829.374	9	-7270.189	21	-484.271	3	0	1	0	1	0	1
3	N72	max	480.969	1	6753.729	11	1990.124	2	0	75	0	75	0	75
4		min	-523.4	7	-3051.08	5	-1944.684	8	0	1	0	1	0	1
5	N73	max	1872.821	10	6826.879	7	1613.224	11	0	75	0	75	0	75
6		min	-1818.993	4	-2667.451	1	-1696.126	5	0	1	0	1	0	1
7	N74	max	777.827	5	530.545	11	449.079	5	0	75	0	75	0	75
8		min	-767.416	11	-7088.565	17	-443.068	11	0	1	0	1	0	1

Envelope Joint Reactions (Continued)

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
9	N75A	max	1550.538	10	6759.248	7	1486.618	4	0	75	0	75	0	75
10		min	-1525.63	4	-2932.395	1	-1427.435	10	0	1	0	1	0	1
11	N76A	max	594.064	7	6376.305	3	2109.616	12	0	75	0	75	0	75
12		min	-662.367	1	-2769.106	9	-2128.215	6	0	1	0	1	0	1
13	N77A	max	3.773	12	579.669	7	846.079	7	0	75	0	75	0	75
14		min	-3.773	2	-7004.237	13	-838.034	1	0	1	0	1	0	1
15	N78A	max	2111.195	12	6408.461	3	593.877	12	0	75	0	75	0	75
16		min	-2095.95	6	-2967.827	9	-664.4	6	0	1	0	1	0	1
17	N79A	max	1917.724	8	6683.074	11	672.355	1	0	75	0	75	0	75
18		min	-1921.365	2	-2810.318	5	-612.884	7	0	1	0	1	0	1
19	Totals:	max	4848.527	10	6694.657	14	4897.728	1						
20		min	-4848.528	4	2147.808	71	-4897.724	7						

VzW SMART Tool© Vendor

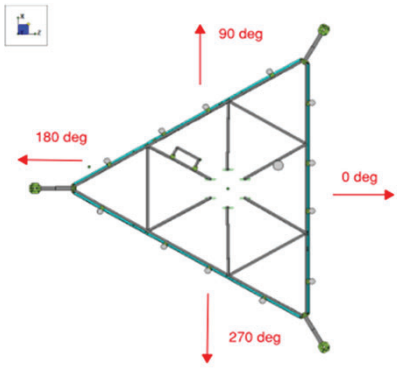
Client:	Verizon Wireless	Date:	7/7/2023
Site Name:	Chester CT		
MDG #:	5000245721		
Fuze ID #:	17123760	Page:	1

Version 1.01

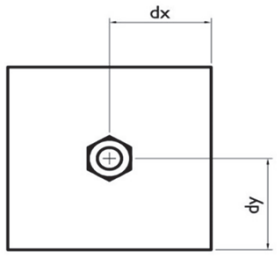
I. Mount-to-Tower Connection Check

Custom Orientation Required	Yes

Nodes (labeled per Risa)	Orientation (per graphic of typical platform)
N78A	180
N77A	180
N79A	180
N74A	60
N75A	60
N76A	60
N8	300
N72	300
N73	300



Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel
Bolt Quantity per Reaction:	1
d_x (in) *(Delta X of typ. bolt config. sketch)* :	2.5
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	2.5
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	0.0
Required Shear Strength / bolt (kips):	7.3
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	**58.5%**
Tower Connection Baseplate Checks	No



NO MOMENT RESISTANCE

Date: **January 19, 2024**

Tower Engineering Professionals
326 Tryon Road
Raleigh, NC 27603
(919) 661-6351

Subject: Structural Analysis Report

Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	5000245721
	Site Name:	Chester CT
Crown Castle Designation:	**BU Number:**	800515
	Site Name:	CT Chester CAC 800515
	JDE Job Number:	751319
	Work Order Number:	2277828
	Order Number:	654584 Rev. 0
Engineering Firm Designation:	**TEP Project Number:**	25608.922300
Site Data:	**49 Wig Hill Road, Chester, Middlesex County, CT 06412** **Latitude *41° 24' 13.93"*, Longitude *-72° 28' 20.82"*** **150 Foot - Monopole Tower**	

Tower Engineering Professionals is pleased to submit this **"Structural Analysis Report"** to determine the structural integrity of the above-mentioned tower.

The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC7: Proposed Equipment Configuration **Sufficient Capacity – 54.0%**

This analysis utilizes an ultimate 3-second gust wind speed of 123 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 – Analysis Criteria.

Structural analysis prepared by: RPD / WAT

Respectfully submitted by:

Aaron T. Rucker, P.E.

Electronic Copy

01/19/2024

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 150-ft monopole tower designed by Engineered Endeavors, Inc. The tower has been modified per reinforcement drawings prepared by GPD Associates in March of 2005.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	123 mph
Exposure Category:	B
Topographic Factor:	1.0
Ice Thickness:	1.0 in
Wind Speed with Ice:	50 mph
Service Wind Speed:	60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
140.0	141.0	6	JMA Wireless	MX06FRO660-03 w/ Mount Pipe	6 2	1-5/8 1-1/4
		3	Samsung Telecom.	MT6407-77A w/ Mount Pipe		
		3	Samsung Telecom.	RFV01U-D2A		
		3	Samsung Telecom.	RFV01U-D1A		
		2	Kaelus	BSF0020F3V1		
		2	RFS Celwave	DB-B1-6C-12AB-0Z		
	140.0	6	Antel	LPA-80080-4CF-EDIN-0 w/ Mount Pipe		
		1	Tower Mounts	Platform Mount [LP 713-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
152.0	155.0	3	Ericsson	RADIO 4480_TMOV2	3	1-5/8
	154.0	3	Ericsson	AIR6449 B41_T-MOBILE w/ Mount Pipe		
		3	RFS Celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
		3	Ericsson	RADIO 4460 B2/B25 B66_TMO		
	152.0	1	Tower Mounts	Platform Mount [LP 713-1]		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
148.0	163.0	1	Kreco	CO-40A	4	7/8
	162.0	1	Telewave	ANT450F6		
	159.0	1	Kreco	CO-40A		
		1	Telewave	ANT450F6		
	148.0	4	Tower Mounts	Side Arm Mount [SO 701-1]		
		4	Tower Mounts	Side Arm Mount [SO 102-1]		
132.0	134.0	3	Powerwave Technologies	7770.00 w/ Mount Pipe	6 4 3 2	1-1/4 3/4 3/8 7/16
		3	Cci Antennas	TPA65R-BU6D w/ Mount Pipe		
		3	Cci Antennas	DMP65R-BU6D w/ Mount Pipe		
	132.0	2	Raycap	DC6-48-60-18-8F		
		3	Ericsson	RRUS 4478 B14		
		3	Ericsson	RRUS 8843 B2/B66A		
		3	Ericsson	RRUS 4449 B5/B12		
		1	Tower Mounts	Platform Mount [LP 713-1]		
116.0	118.0	1	Telewave	ANT450F6	2 1	1-1/4 1/4
		1	Telewave	ANT450Y7-WR		
		1	Rad Data Comm.	AIRMUX-400 w/ Mount Pipe		
	116.0	1	Tower Mounts	Platform Mount [LP 602-1]		
106.0	108.0	3	RFS Celwave	APXV18-206516S-C-A20 w/ Mount Pipe	13	1-5/8
		3	RFS Celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
		3	Ericsson	KRY 112 489/2		
		3	Ericsson	KRY 112 144/1		
		3	Ericsson	RADIO 4449 B12/B71		
	106.0	1	Tower Mounts	Platform Mount [LP 713-1]		
93.0	93.0	3	JMA Wireless	MX08FRO665-21 w/ Mount Pipe	1	1-1/2
		1	Raycap	RDIDC-9181-PF-48		
		3	Fujitsu	TA08025-B604		
		3	Fujitsu	TA08025-B605		
		1	Commscope	MC-PK8-DSH		
75.0	75.0	1	Gps	GPS_A	1	1/2
		1	Tower Mounts	Side Arm Mount [SO 701-1]		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
Geotechnical Report	2301672	CCISites
Tower Foundation Drawings	671930	CCISites
Tower Manufacturer Drawings	671925	CCISites
Tower Reinforcement Drawings	1037702	CCISites
Post-Modification Inspection	1285403	CCISites

3.1) Analysis Method

tnxTower (version 8.2.2.0), a commercially available analysis software package, was used to create a three-dimensional model of the tower and calculate member stresses for various loading cases. Selected output from the analysis is included in Appendix A. When applicable, Crown Castle has calculated and provided the effective area for panel antennas using approved methods following the intent of the TIA-222 Standard.

3.2) Assumptions

1) The tower and structures were maintained in accordance with the TIA-222 Standard.
2) The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in Tables 1 and 2, and the referenced drawings.

This analysis may be affected if any assumptions are not valid or have been made in error. Tower Engineering Professionals should be notified to determine the effect on the structural integrity of the tower.

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (k)	ϕP_{allow} (k)	% Capacity	Pass / Fail
L1	150 - 122.92	Pole	TP28.83x21x0.1875	1	-13.36	1002.97	43.8	Pass
L2	122.92 - 84.26	Pole	TP39.51x27.2493x0.375	2	-29.27	2746.10	41.9	Pass
L3	84.26 - 41.55	Pole	TP50.99x37.1855x0.4375	3	-43.01	4143.17	46.9	Pass
L4	41.55 - 0	Pole	TP62x48.1364x0.5	4	-65.24	5995.11	44.9	Pass
							Summary	
						Pole (L3)	46.9	Pass
						RATING =	**46.9**	**Pass**

Table 5 - Tower Component Stresses vs. Capacity - LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1,2	Anchor Rods	-	41.5	Pass
1,2	Base Plate	-	30.5	Pass
1,2	Base Foundation Structural	-	54.0	Pass
1,2	Base Foundation Soil Interaction	-	47.6	Pass

Structure Rating (max from all components) =	54.0%

Notes:
1) See additional documentation in "Appendix C - Additional Calculations" for calculations supporting the % capacity listed.
2) Rating per TIA-222-H Section 15.5

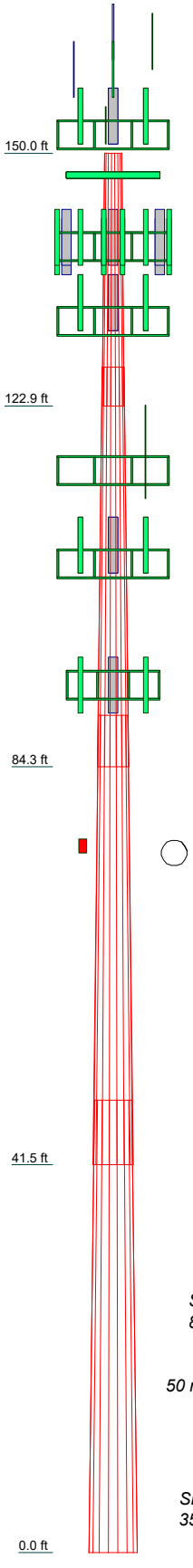
4.1) Recommendations

1) The tower and its foundation have sufficient capacity to carry the proposed load configuration. No modifications are required at this time.

APPENDIX A

TNXTOWER OUTPUT

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	27.08	18	0.1875	4.17	21.0000	28.8300	A572-65	1.4
2	42.83	18	0.3750	5.50	27.2493	39.5100		5.7
3	48.21	18	0.4375	6.91	37.1855	50.9900		9.9
4	48.46	18	0.5000		48.1364	62.0000		14.3
								31.3



ALL REACTIONS ARE FACTORED

AXIAL 92 K

SHEAR 8 K

MOMENT 926 kip-ft

TORQUE 1 kip-ft
50 mph WIND - 1.0000 in ICE

AXIAL 65 K

SHEAR 35 K

MOMENT 3917 kip-ft

TORQUE 2 kip-ft
REACTIONS - 123 mph WIND

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi			

TOWER DESIGN NOTES

1. Tower is located in Middlesex County, Connecticut.
2. Tower designed for Exposure B to the TIA-222-H Standard.
3. Tower designed for a 123 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 46.9%

Tower Engineering Professionals
326 Tryon Road
Raleigh, NC 270603
Phone: (919) 661-6351
FAX: (919) 661-6350

Job:	***CT Chester CAC 800515 (BU 800515)***		
Project:	***TEP No. 25608.922300***		
Client: Crown Castle	Drawn by: anearing		App'd:
Code: TIA-222-H	Date: 01/19/24		Scale: NTS
Path:			Dwg No. E-1

Tower Input Data

The tower is a monopole.
This tower is designed using the TIA-222-H standard.
The following design criteria apply:

Tower is located in Middlesex County, Connecticut.
Tower base elevation above sea level: 359.00 ft.
Basic wind speed of 123 mph.
Risk Category II.
Exposure Category B.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.00 ft.
Nominal ice thickness of 1.0000 in.
Ice thickness is considered to increase with height.
Ice density of 56 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50 °F.
Deflections calculated using a wind speed of 60 mph.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Tower analysis based on target reliabilities in accordance with Annex S.
Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
Maximum demand-capacity ratio is: 1.05.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

	Consider Moments - Legs		Assume Legs Pinned		Calculate Redundant Bracing Forces
	Consider Moments - Horizontals	√	Assume Rigid Index Plate		Ignore Redundant Members in FEA
	Consider Moments - Diagonals	√	Use Clear Spans For Wind Area		SR Leg Bolts Resist Compression
	Use Moment Magnification		Use Clear Spans For KL/r		All Leg Panels Have Same Allowable
√	Use Code Stress Ratios		Retension Guys To Initial Tension		Offset Girt At Foundation
√	Use Code Safety Factors - Guys	√	Bypass Mast Stability Checks	√	Consider Feed Line Torque
	Escalate Ice	√	Use Azimuth Dish Coefficients		Include Angle Block Shear Check
	Always Use Max Kz	√	Project Wind Area of Appurtenances		Use TIA-222-H Bracing Resist. Exemption
	Use Special Wind Profile	√	Alternative Appurt. EPA Calculation		Use TIA-222-H Tension Splice Exemption
√	Include Bolts In Member Capacity		Autocalc Torque Arm Areas		Poles
	Leg Bolts Are At Top Of Section		Add IBC .6D+W Combination	√	Include Shear-Torsion Interaction
	Secondary Horizontal Braces Leg	√	Sort Capacity Reports By Component		Always Use Sub-Critical Flow
	Use Diamond Inner Bracing (4 Sided)		Triangulate Diamond Inner Bracing		Use Top Mounted Sockets
	SR Members Have Cut Ends		Treat Feed Line Bundles As Cylinder		Pole Without Linear Attachments
	SR Members Are Concentric		Ignore KL/ry For 60 Deg. Angle Legs		Pole With Shroud Or No Appurtenances
	Distribute Leg Loads As Uniform		Use ASCE 10 X-Brace Ly Rules		Outside and Inside Corner Radii Are Known

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	150.00-122.92	27.08	4.17	18	21.0000	28.8300	0.1875	0.7500	A572-65 (65 ksi)
L2	122.92-84.26	42.83	5.50	18	27.2493	39.5100	0.3750	1.5000	A572-65 (65 ksi)
L3	84.26-41.55	48.21	6.91	18	37.1855	50.9900	0.4375	1.7500	A572-65 (65 ksi)
L4	41.55-0.00	48.46		18	48.1364	62.0000	0.5000	2.0000	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	21.2950	12.3860	677.8263	7.3884	10.6680	63.5383	1356.5444	6.1942	3.3660	17.952
	29.2458	17.0459	1766.7635	10.1681	14.6456	120.6341	3535.8517	8.5246	4.7441	25.302
L2	28.8239	31.9871	2918.6754	9.5404	13.8426	210.8469	5841.1912	15.9966	4.1359	11.029
	40.0617	46.5804	9013.0474	13.8929	20.0711	449.0564	18037.9544	23.2946	6.2938	16.783
L3	39.2909	51.0293	8706.1285	13.0456	18.8903	460.8793	17423.7127	25.5195	5.7747	13.199
	51.7091	70.1985	22664.7192	17.9461	25.9029	874.9870	45359.2613	35.1059	8.2042	18.753
L4	50.8092	75.5990	21673.5922	16.9109	24.4533	886.3264	43375.7030	37.8067	7.5920	15.184
	62.8793	97.6005	46637.9792	21.8325	31.4960	1480.7588	93337.3258	48.8095	10.0320	20.064

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 150.00-122.92				1	1	1			
L2 122.92-84.26				1	1	1			
L3 84.26-41.55				1	1	1			
L4 41.55-0.00				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight plf
HJ5-50(7/8") ******	A	No	Surface Ar (CaAa)	148.00 - 0.00	1	1	-0.166 -0.166	1.1100		0.54
CAT5e(1/4")	B	No	Surface Ar (CaAa)	116.00 - 0.00	1	1	0.000 0.000	0.2600		0.04
CR 1480 PE(1-1/4) ***	B	No	Surface Ar (CaAa)	116.00 - 0.00	2	2	0.000 0.000	1.5700		0.55
FLC 12-50J(1/2")	C	No	Surface Ar (CaAa)	75.00 - 0.00	1	1	0.000 0.000	0.6400		0.17

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight plf
***										
Safety Line 3/8	C	No	Surface Ar (CaAa)	150.00 - 0.00	1	1	-0.250 -0.250	0.3750		0.22

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
HB158-21U6S24-xx M_TMO(1-5/8)	C	No	No	Inside Pole	150.00 - 0.00	3	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	2.50 2.50 2.50
***									
HJ5-50(7/8")	A	No	No	Inside Pole	148.00 - 0.00	3	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.54 0.54 0.54
***									
HJ7-50A(1-5/8")	B	No	No	Inside Pole	140.00 - 0.00	6	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	1.04 1.04 1.04
HB114-U6S12-xxx-LI(1-1/4")	B	No	No	Inside Pole	140.00 - 0.00	2	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	1.70 1.70 1.70
***									
LCF114-50J(1-1/4")	C	No	No	Inside Pole	132.00 - 0.00	6	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.70 0.70 0.70
FB-L98B-002-75000 (3/8")	C	No	No	Inside Pole	132.00 - 0.00	3	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.06 0.06 0.06
WR-VG122ST-BRD A(7/16")	C	No	No	Inside Pole	132.00 - 0.00	2	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.14 0.14 0.14
WR-VG86ST-BRD (3/4")	C	No	No	Inside Pole	132.00 - 0.00	4	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.88 0.88 0.88
****** ******									
LDF7-50A(1-5/8")	B	No	No	Inside Pole	106.00 - 0.00	6	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.82 0.82 0.82
AVA7-50(1-5/8")	B	No	No	Inside Pole	106.00 - 0.00	6	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.72 0.72 0.72
HCS 6X12 4AWG(1-5/8")	B	No	No	Inside Pole	106.00 - 0.00	1	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	2.40 2.40 2.40
****** ***									
CU12PSM9P6XXX(1-1/2)	C	No	No	Inside Pole	93.00 - 0.00	1	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	2.35 2.35 2.35

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	150.00-122.92	A	0.000	0.000	2.784	0.000	0.05
		B	0.000	0.000	0.000	0.000	0.16
		C	0.000	0.000	1.016	0.000	0.28
L2	122.92-84.26	A	0.000	0.000	4.291	0.000	0.08
		B	0.000	0.000	10.792	0.000	0.66
		C	0.000	0.000	1.450	0.000	0.64
L3	84.26-41.55	A	0.000	0.000	4.741	0.000	0.09
		B	0.000	0.000	14.521	0.000	0.96
		C	0.000	0.000	3.742	0.000	0.79
L4	41.55-0.00	A	0.000	0.000	4.612	0.000	0.09
		B	0.000	0.000	14.127	0.000	0.93
		C	0.000	0.000	4.217	0.000	0.77

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	150.00-122.92	A	0.979	0.000	0.000	7.695	0.000	0.12
		B		0.000	0.000	0.000	0.000	0.16
		C		0.000	0.000	6.318	0.000	0.33
L2	122.92-84.26	A	0.952	0.000	0.000	11.862	0.000	0.18
		B		0.000	0.000	27.268	0.000	0.85
		C		0.000	0.000	9.020	0.000	0.70
L3	84.26-41.55	A	0.906	0.000	0.000	12.875	0.000	0.19
		B		0.000	0.000	36.176	0.000	1.20
		C		0.000	0.000	18.248	0.000	0.91
L4	41.55-0.00	A	0.809	0.000	0.000	12.141	0.000	0.18
		B		0.000	0.000	34.328	0.000	1.15
		C		0.000	0.000	19.275	0.000	0.90

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	150.00-122.92	-0.6525	0.1037	-0.6807	0.5866
L2	122.92-84.26	1.1134	-0.9219	1.4802	-0.7353
L3	84.26-41.55	1.4319	-0.7492	1.8790	-0.2734
L4	41.55-0.00	1.4648	-0.6768	1.9565	-0.1276

Note: For pole sections, center of pressure calculations do not consider feed line shielding.

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L1	5	HJ5-50(7/8")	122.92 - 148.00	1.0000	1.0000
L1	33	Safety Line 3/8	122.92 - 150.00	1.0000	1.0000
L2	5	HJ5-50(7/8")	84.26 - 122.92	1.0000	1.0000
L2	17	CAT5e(1/4")	84.26 - 116.00	1.0000	1.0000
L2	18	CR 1480 PE(1-1/4)	84.26 - 116.00	1.0000	1.0000
L2	33	Safety Line 3/8	84.26 - 122.92	1.0000	1.0000
L3	5	HJ5-50(7/8")	41.55 - 84.26	1.0000	1.0000
L3	17	CAT5e(1/4")	41.55 - 84.26	1.0000	1.0000
L3	18	CR 1480 PE(1-1/4)	41.55 - 84.26	1.0000	1.0000
L3	29	FLC 12-50J(1/2")	41.55 - 75.00	1.0000	1.0000
L3	33	Safety Line 3/8	41.55 - 84.26	1.0000	1.0000
L4	5	HJ5-50(7/8")	0.00 - 41.55	1.0000	1.0000
L4	17	CAT5e(1/4")	0.00 - 41.55	1.0000	1.0000
L4	18	CR 1480 PE(1-1/4)	0.00 - 41.55	1.0000	1.0000
L4	29	FLC 12-50J(1/2")	0.00 - 41.55	1.0000	1.0000
L4	33	Safety Line 3/8	0.00 - 41.55	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
Lightning Rod 5/8" x 6'	C	From Leg	0.00 0.00 3.00	0.0000	150.00	No Ice 1/2" Ice 1" Ice	0.38 0.99 1.62	0.38 0.99 1.62	0.01 0.01 0.02
152									
RADIO 4480_TMOV2	A	From Centroid-Leg	4.00 0.00 3.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.88 3.09 3.31	1.40 1.56 1.73	0.08 0.10 0.13
RADIO 4480_TMOV2	B	From Centroid-Leg	4.00 0.00 3.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.88 3.09 3.31	1.40 1.56 1.73	0.08 0.10 0.13
RADIO 4480_TMOV2	C	From Centroid-Leg	4.00 0.00 3.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.88 3.09 3.31	1.40 1.56 1.73	0.08 0.10 0.13
RADIO 4460 B2/B25 B66_TMO	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
RADIO 4460 B2/B25 B66_TMO	B	From Centroid-Leg	4.00 0.00 2.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
RADIO 4460 B2/B25 B66_TMO	C	From Centroid-Leg	4.00 0.00 2.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
AIR6449 B41_T-MOBILE w/ Mount Pipe	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	152.00	No Ice 1/2" Ice 1" Ice	5.19 5.59 6.02	2.71 3.04 3.38	0.13 0.17 0.23
AIR6449 B41_T-MOBILE w/ Mount Pipe	B	From Centroid-Leg	4.00 0.00	0.0000	152.00	No Ice 1/2" Ice	5.19 5.59	2.71 3.04	0.13 0.17

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
		g	2.00			1" Ice	6.02	3.38	0.23
AIR6449 B41_T-MOBILE	C	From	4.00	0.0000	152.00	No Ice	5.19	2.71	0.13
w/ Mount Pipe		Centroid-Le	0.00			1/2" Ice	5.59	3.04	0.17
		g	2.00			1" Ice	6.02	3.38	0.23
APXVAALL24_43-U-NA20	A	From	4.00	0.0000	152.00	No Ice	14.69	6.87	0.18
_TMO w/ Mount Pipe		Centroid-Le	0.00			1/2" Ice	15.46	7.55	0.31
		g	2.00			1" Ice	16.23	8.25	0.45
APXVAALL24_43-U-NA20	B	From	4.00	0.0000	152.00	No Ice	14.69	6.87	0.18
_TMO w/ Mount Pipe		Centroid-Le	0.00			1/2" Ice	15.46	7.55	0.31
		g	2.00			1" Ice	16.23	8.25	0.45
APXVAALL24_43-U-NA20	C	From	4.00	0.0000	152.00	No Ice	14.69	6.87	0.18
_TMO w/ Mount Pipe		Centroid-Le	0.00			1/2" Ice	15.46	7.55	0.31
		g	2.00			1" Ice	16.23	8.25	0.45
2.4" Dia. x 7-ft	A	From	4.00	0.0000	152.00	No Ice	1.66	1.66	0.03
		Centroid-Le	0.00			1/2" Ice	2.39	2.39	0.04
		g	0.00			1" Ice	2.83	2.83	0.06
2.4" Dia. x 7-ft	B	From	4.00	0.0000	152.00	No Ice	1.66	1.66	0.03
		Centroid-Le	0.00			1/2" Ice	2.39	2.39	0.04
		g	0.00			1" Ice	2.83	2.83	0.06
2.4" Dia. x 7-ft	C	From	4.00	0.0000	152.00	No Ice	1.66	1.66	0.03
		Centroid-Le	0.00			1/2" Ice	2.39	2.39	0.04
		g	0.00			1" Ice	2.83	2.83	0.06
(2) 2.4" Dia. x 4-ft	A	From	4.00	0.0000	152.00	No Ice	0.87	0.87	0.01
		Centroid-Le	0.00			1/2" Ice	1.12	1.12	0.02
		g	2.00			1" Ice	1.37	1.37	0.03
(2) 2.4" Dia. x 4-ft	B	From	4.00	0.0000	152.00	No Ice	0.87	0.87	0.01
		Centroid-Le	0.00			1/2" Ice	1.12	1.12	0.02
		g	2.00			1" Ice	1.37	1.37	0.03
(2) 2.4" Dia. x 4-ft	C	From	4.00	0.0000	152.00	No Ice	0.87	0.87	0.01
		Centroid-Le	0.00			1/2" Ice	1.12	1.12	0.02
		g	2.00			1" Ice	1.37	1.37	0.03
L1.75xL1.75x.25 Face	A	From	4.00	0.0000	152.00	No Ice	2.65	0.00	0.04
Reinforcement		Centroid-Le	0.00			1/2" Ice	3.68	0.02	0.05
		g	2.00			1" Ice	4.72	0.04	0.08
L1.75xL1.75x.25 Face	B	From	4.00	0.0000	152.00	No Ice	2.65	0.00	0.04
Reinforcement		Centroid-Le	0.00			1/2" Ice	3.68	0.02	0.05
		g	2.00			1" Ice	4.72	0.04	0.08
L1.75xL1.75x.25 Face	C	From	4.00	0.0000	152.00	No Ice	2.65	0.00	0.04
Reinforcement		Centroid-Le	0.00			1/2" Ice	3.68	0.02	0.05
		g	2.00			1" Ice	4.72	0.04	0.08
8' Ladder	C	From	2.00	0.0000	152.00	No Ice	1.53	5.33	0.10
		Centroid-Le	0.00			1/2" Ice	4.36	8.08	0.11
		g	-2.00			1" Ice	7.19	10.83	0.13
Platform Mount [LP 713-1]	C	None		0.0000	152.00	No Ice	32.89	32.89	1.51
						1/2" Ice	35.76	35.76	2.23
						1" Ice	38.76	38.76	3.03
148									
CO-40A	A	From Leg	4.00	0.0000	148.00	No Ice	2.76	2.76	0.01
			0.00			1/2" Ice	3.84	3.84	0.03
			15.00			1" Ice	4.93	4.93	0.05
ANT450F6	B	From Leg	4.00	0.0000	148.00	No Ice	1.90	1.90	0.01
			0.00			1/2" Ice	2.73	2.73	0.02
			14.00			1" Ice	3.40	3.40	0.04
CO-40A	C	From Face	4.00	0.0000	148.00	No Ice	2.76	2.76	0.01
			0.00			1/2" Ice	3.84	3.84	0.03
			11.00			1" Ice	4.93	4.93	0.05
ANT450F6	A	From Face	4.00	0.0000	148.00	No Ice	1.90	1.90	0.01

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
			0.00			1/2" Ice	2.73	2.73	0.02
			11.00			1" Ice	3.40	3.40	0.04
2.4" x 8' Pipe	A	From Leg	4.00	0.0000	148.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.05
			4.00			1" Ice	3.42	3.42	0.07
2.4" x 8' Pipe	B	From Leg	4.00	0.0000	148.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.05
			4.00			1" Ice	3.42	3.42	0.07
2.4" x 8' Pipe	C	From Face	4.00	0.0000	148.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.05
			4.00			1" Ice	3.42	3.42	0.07
2.4" x 8' Pipe	A	From Face	4.00	0.0000	148.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.05
			4.00			1" Ice	3.42	3.42	0.07
Side Arm Mount [SO 701-1]	A	From Leg	1.50	0.0000	148.00	No Ice	0.85	1.67	0.07
			0.00			1/2" Ice	1.14	2.34	0.08
			0.00			1" Ice	1.43	3.01	0.09
Side Arm Mount [SO 701-1]	B	From Leg	1.50	0.0000	148.00	No Ice	0.85	1.67	0.07
			0.00			1/2" Ice	1.14	2.34	0.08
			0.00			1" Ice	1.43	3.01	0.09
Side Arm Mount [SO 701-1]	C	From Face	1.50	0.0000	148.00	No Ice	0.85	1.67	0.07
			0.00			1/2" Ice	1.14	2.34	0.08
			0.00			1" Ice	1.43	3.01	0.09
Side Arm Mount [SO 701-1]	A	From Face	1.50	0.0000	148.00	No Ice	0.85	1.67	0.07
			0.00			1/2" Ice	1.14	2.34	0.08
			0.00			1" Ice	1.43	3.01	0.09
Side Arm Mount [SO 102-3]	C	None		0.0000	148.00	No Ice	3.60	3.60	0.07
						1/2" Ice	4.18	4.18	0.10
						1" Ice	4.75	4.75	0.14
Side Arm Mount [SO 102-1]	C	From Face	0.00	0.0000	148.00	No Ice	1.50	1.50	0.03
			0.00			1/2" Ice	1.74	1.74	0.04
			0.00			1" Ice	1.98	1.98	0.04
141									
(2) LPA-80080-4CF-EDIN-0 w/ Mount Pipe	A	From Centroid-Leg	4.00	0.0000	140.00	No Ice	2.04	5.22	0.04
			0.00			1/2" Ice	2.42	5.67	0.08
			0.00			1" Ice	2.82	6.13	0.13
(2) LPA-80080-4CF-EDIN-0 w/ Mount Pipe	B	From Centroid-Leg	4.00	0.0000	140.00	No Ice	2.04	5.22	0.04
			0.00			1/2" Ice	2.42	5.67	0.08
			0.00			1" Ice	2.82	6.13	0.13
(2) LPA-80080-4CF-EDIN-0 w/ Mount Pipe	C	From Centroid-Leg	4.00	0.0000	140.00	No Ice	2.04	5.22	0.04
			0.00			1/2" Ice	2.42	5.67	0.08
			0.00			1" Ice	2.82	6.13	0.13
(2) MX06FRO660-03 w/ Mount Pipe	A	From Centroid-Leg	4.00	0.0000	140.00	No Ice	6.54	5.55	0.10
			0.00			1/2" Ice	7.06	6.05	0.18
			1.00			1" Ice	7.60	6.57	0.28
(2) MX06FRO660-03 w/ Mount Pipe	B	From Centroid-Leg	4.00	0.0000	140.00	No Ice	6.54	5.55	0.10
			0.00			1/2" Ice	7.06	6.05	0.18
			1.00			1" Ice	7.60	6.57	0.28
(2) MX06FRO660-03 w/ Mount Pipe	C	From Centroid-Leg	4.00	0.0000	140.00	No Ice	6.54	5.55	0.10
			0.00			1/2" Ice	7.06	6.05	0.18
			1.00			1" Ice	7.60	6.57	0.28
MT6407-77A w/ Mount Pipe	A	From Centroid-Leg	4.00	0.0000	140.00	No Ice	5.94	3.10	0.10
			0.00			1/2" Ice	6.47	3.55	0.13
			1.00			1" Ice	7.02	4.02	0.18
MT6407-77A w/ Mount Pipe	B	From Centroid-Leg	4.00	0.0000	140.00	No Ice	5.94	3.10	0.10
			0.00			1/2" Ice	6.47	3.55	0.13
			1.00			1" Ice	7.02	4.02	0.18

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
MT6407-77A w/ Mount Pipe	C	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	5.94 6.47 7.02	3.10 3.55 4.02	0.10 0.13 0.18
RFV01U-D2A	A	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
RFV01U-D2A	B	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
RFV01U-D2A	C	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
RFV01U-D1A	A	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12
RFV01U-D1A	B	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12
RFV01U-D1A	C	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12
BSF0020F3V1	A	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	0.96 1.09 1.22	0.29 0.36 0.45	0.02 0.02 0.03
BSF0020F3V1	C	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	0.96 1.09 1.22	0.29 0.36 0.45	0.02 0.02 0.03
DB-B1-6C-12AB-0Z	A	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	3.79 4.04 4.30	2.51 2.73 2.95	0.03 0.06 0.10
DB-B1-6C-12AB-0Z	B	From Centroid-Leg	4.00 0.00 1.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	3.79 4.04 4.30	2.51 2.73 2.95	0.03 0.06 0.10
L1.75xL1.75x.25 Face Reinforcement	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
8-ft Ladder	C	From Centroid-Leg	2.00 0.00 -2.00	0.0000	140.00	No Ice 1/2" Ice 1" Ice	7.07 9.73 11.19	7.07 9.73 11.19	0.04 0.07 0.08
Platform Mount [LP 713-1]	C	None		0.0000	140.00	No Ice 1/2" Ice 1" Ice	32.89 35.76 38.76	32.89 35.76 38.76	1.51 2.23 3.03
*** **132**									
7770.00 w/ Mount Pipe	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	3.39 3.75 4.12	2.32 2.66 3.02	0.06 0.10 0.15
7770.00 w/ Mount Pipe	B	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	3.39 3.75 4.12	2.32 2.66 3.02	0.06 0.10 0.15
7770.00 w/ Mount Pipe	C	From	4.00	0.0000	132.00	No Ice	3.39	2.32	0.06

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
		Centroid-Leg	0.00			1/2" Ice	3.75	2.66	0.10
			2.00			1" Ice	4.12	3.02	0.15
TPA65R-BU6D w/ Mount Pipe	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	12.25 13.00 13.76	6.05 6.71 7.39	0.10 0.19 0.28
TPA65R-BU6D w/ Mount Pipe	B	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	12.25 13.00 13.76	6.05 6.71 7.39	0.10 0.19 0.28
TPA65R-BU6D w/ Mount Pipe	C	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	12.25 13.00 13.76	6.05 6.71 7.39	0.10 0.19 0.28
DMP65R-BU6D w/ Mount Pipe	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	11.96 12.70 13.46	5.97 6.63 7.30	0.11 0.20 0.30
DMP65R-BU6D w/ Mount Pipe	B	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	11.96 12.70 13.46	5.97 6.63 7.30	0.11 0.20 0.30
DMP65R-BU6D w/ Mount Pipe	C	From Centroid-Leg	4.00 0.00 2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	11.96 12.70 13.46	5.97 6.63 7.30	0.11 0.20 0.30
DC6-48-60-18-8F	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	0.85 1.36 1.53	0.85 1.36 1.53	0.02 0.04 0.05
DC6-48-60-18-8F	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	0.85 1.36 1.53	0.85 1.36 1.53	0.02 0.04 0.05
RRUS 4478 B14	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.84 2.01 2.19	1.06 1.20 1.34	0.06 0.08 0.09
RRUS 4478 B14	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.84 2.01 2.19	1.06 1.20 1.34	0.06 0.08 0.09
RRUS 4478 B14	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.84 2.01 2.19	1.06 1.20 1.34	0.06 0.08 0.09
RRUS 8843 B2/B66A	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.35 1.50 1.65	0.07 0.09 0.11
RRUS 8843 B2/B66A	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.35 1.50 1.65	0.07 0.09 0.11
RRUS 8843 B2/B66A	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.35 1.50 1.65	0.07 0.09 0.11
RRUS 4449 B5/B12	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.97 2.14 2.33	1.41 1.56 1.73	0.07 0.09 0.11
RRUS 4449 B5/B12	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.97 2.14 2.33	1.41 1.56 1.73	0.07 0.09 0.11
RRUS 4449 B5/B12	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.97 2.14 2.33	1.41 1.56 1.73	0.07 0.09 0.11
2.4" Dia. x 6-ft	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
2.4" Dia. x 6-ft	B	From	4.00	0.0000	132.00	No Ice	1.43	1.43	0.02

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
		Centroid-Leg	0.00 0.00			1/2" Ice 1" Ice	1.92 2.29	1.92 2.29	0.03 0.05
2.4" Dia. x 6-ft	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
8' Ladder	C	From Centroid-Leg	2.00 0.00 -2.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	1.53 4.36 7.19	5.33 8.08 10.83	0.10 0.11 0.13
L1.75xL1.75x.25 Face Reinforcement	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	132.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
Platform Mount [LP 713-1]	C	None		0.0000	132.00	No Ice 1/2" Ice 1" Ice	32.89 35.76 38.76	32.89 35.76 38.76	1.51 2.23 3.03
116									
ANT450F6	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	1.90 2.73 3.40	1.90 2.73 3.40	0.01 0.02 0.04
ANT450Y7-WR	A	From Centroid-Leg	4.00 0.00 2.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	0.42 0.51 0.61	0.42 0.51 0.61	0.01 0.01 0.03
AIRMUX-400 w/ Mount Pipe	B	From Centroid-Leg	4.00 0.00 2.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	2.00 2.23 2.48	0.87 1.11 1.37	0.02 0.03 0.05
(4) 2.4" Dia. x 6-ft	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
(3) 2.4" Dia. x 6-ft	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
(4) 2.4" Dia. x 6-ft	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
L1.75xL1.75x.25 Face Reinforcement	A	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	B	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	C	From Centroid-Leg	4.00 0.00 0.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
Platform Mount [LP 602-1]	C	None		0.0000	116.00	No Ice 1/2" Ice 1" Ice	31.07 34.82 38.48	31.07 34.82 38.48	1.34 1.97 2.67
8-ft Ladder	C	From Centroid-Leg	2.00 0.00 -2.00	0.0000	116.00	No Ice 1/2" Ice 1" Ice	7.07 9.73 11.19	7.07 9.73 11.19	0.04 0.07 0.08
***									
APXV18-206516S-C-A20 w/ Mount Pipe	A	From Centroid-Leg	4.00 0.00	0.0000	106.00	No Ice 1/2" Ice	2.55 2.96	2.15 2.55	0.04 0.07

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
		g	2.00			1" Ice	3.38	2.96	0.11
APXV18-206516S-C-A20 w/ Mount Pipe	B	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	2.55 2.96 3.38	2.15 2.55 2.96	0.04 0.07 0.11
APXV18-206516S-C-A20 w/ Mount Pipe	C	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	2.55 2.96 3.38	2.15 2.55 2.96	0.04 0.07 0.11
APXVAARR24_43-U-NA20 w/ Mount Pipe	A	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	14.69 15.46 16.23	6.87 7.55 8.25	0.19 0.31 0.46
APXVAARR24_43-U-NA20 w/ Mount Pipe	B	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	14.69 15.46 16.23	6.87 7.55 8.25	0.19 0.31 0.46
APXVAARR24_43-U-NA20 w/ Mount Pipe	C	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	14.69 15.46 16.23	6.87 7.55 8.25	0.19 0.31 0.46
KRY 112 489/2	A	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	0.56 0.66 0.76	0.37 0.45 0.54	0.02 0.02 0.03
KRY 112 489/2	B	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	0.56 0.66 0.76	0.37 0.45 0.54	0.02 0.02 0.03
KRY 112 489/2	C	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	0.56 0.66 0.76	0.37 0.45 0.54	0.02 0.02 0.03
(2) KRY 112 144/1	A	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	0.35 0.43 0.51	0.17 0.23 0.30	0.01 0.01 0.02
KRY 112 144/1	B	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	0.35 0.43 0.51	0.17 0.23 0.30	0.01 0.01 0.02
RADIO 4449 B12/B71	A	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.15 1.29 1.44	0.08 0.09 0.11
RADIO 4449 B12/B71	B	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.15 1.29 1.44	0.08 0.09 0.11
RADIO 4449 B12/B71	C	From Centroid-Le g	4.00 0.00 2.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	1.15 1.29 1.44	0.08 0.09 0.11
(2) 2.4" Dia. x 6-ft	A	From Centroid-Le g	4.00 0.00 0.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
(2) 2.4" Dia. x 6-ft	B	From Centroid-Le g	4.00 0.00 0.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
(2) 2.4" Dia. x 6-ft	C	From Centroid-Le g	4.00 0.00 0.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	1.43 1.92 2.29	1.43 1.92 2.29	0.02 0.03 0.05
L1.75xL1.75x.25 Face Reinforcement	A	From Centroid-Le g	4.00 0.00 0.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	B	From Centroid-Le g	4.00 0.00 0.00	0.0000	106.00	No Ice 1/2" Ice 1" Ice	2.65 3.68 4.72	0.00 0.02 0.04	0.04 0.05 0.08
L1.75xL1.75x.25 Face Reinforcement	C	From Centroid-Le	4.00 0.00	0.0000	106.00	No Ice 1/2" Ice	2.65 3.68	0.00 0.02	0.04 0.05

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
		g	0.00			1" Ice	4.72	0.04	0.08
8-ft Ladder	C	From	2.00	0.0000	106.00	No Ice	7.07	7.07	0.04
		Centroid-Le	0.00			1/2" Ice	9.73	9.73	0.07
		g	-2.00			1" Ice	11.19	11.19	0.08
Platform Mount [LP 713-1]	C	None		0.0000	106.00	No Ice	32.89	32.89	1.51
						1/2" Ice	35.76	35.76	2.23
						1" Ice	38.76	38.76	3.03
93									
RDIDC-9181-PF-48	A	From	4.00	0.0000	93.00	No Ice	2.01	1.17	0.02
		Centroid-Le	0.00			1/2" Ice	2.19	1.31	0.04
		g	0.00			1" Ice	2.37	1.46	0.06
TA08025-B604	A	From	4.00	0.0000	93.00	No Ice	1.96	0.98	0.06
		Centroid-Le	0.00			1/2" Ice	2.14	1.11	0.08
		g	0.00			1" Ice	2.32	1.25	0.10
TA08025-B604	B	From	4.00	0.0000	93.00	No Ice	1.96	0.98	0.06
		Centroid-Le	0.00			1/2" Ice	2.14	1.11	0.08
		g	0.00			1" Ice	2.32	1.25	0.10
TA08025-B604	C	From	4.00	0.0000	93.00	No Ice	1.96	0.98	0.06
		Centroid-Le	0.00			1/2" Ice	2.14	1.11	0.08
		g	0.00			1" Ice	2.32	1.25	0.10
TA08025-B605	A	From	4.00	0.0000	93.00	No Ice	1.96	1.13	0.08
		Centroid-Le	0.00			1/2" Ice	2.14	1.27	0.09
		g	0.00			1" Ice	2.32	1.41	0.11
TA08025-B605	B	From	4.00	0.0000	93.00	No Ice	1.96	1.13	0.08
		Centroid-Le	0.00			1/2" Ice	2.14	1.27	0.09
		g	0.00			1" Ice	2.32	1.41	0.11
TA08025-B605	C	From	4.00	0.0000	93.00	No Ice	1.96	1.13	0.08
		Centroid-Le	0.00			1/2" Ice	2.14	1.27	0.09
		g	0.00			1" Ice	2.32	1.41	0.11
MX08FRO665-21 w/ Mount Pipe	A	From	4.00	0.0000	93.00	No Ice	8.01	4.23	0.11
		Centroid-Le	0.00			1/2" Ice	8.52	4.69	0.19
		g	0.00			1" Ice	9.04	5.16	0.29
MX08FRO665-21 w/ Mount Pipe	B	From	4.00	0.0000	93.00	No Ice	8.01	4.23	0.11
		Centroid-Le	0.00			1/2" Ice	8.52	4.69	0.19
		g	0.00			1" Ice	9.04	5.16	0.29
MX08FRO665-21 w/ Mount Pipe	C	From	4.00	0.0000	93.00	No Ice	8.01	4.23	0.11
		Centroid-Le	0.00			1/2" Ice	8.52	4.69	0.19
		g	0.00			1" Ice	9.04	5.16	0.29
Commscope MC-PK8-DSH	C	None		0.0000	93.00	No Ice	26.80	26.80	1.51
						1/2" Ice	32.20	32.20	1.81
						1" Ice	37.60	37.60	2.11
(2) 2.4" x 8' Pipe	A	From	4.00	0.0000	93.00	No Ice	1.90	1.90	0.03
		Centroid-Le	0.00			1/2" Ice	2.73	2.73	0.05
		g	0.00			1" Ice	3.42	3.42	0.07
(2) 2.4" x 8' Pipe	B	From	4.00	0.0000	93.00	No Ice	1.90	1.90	0.03
		Centroid-Le	0.00			1/2" Ice	2.73	2.73	0.05
		g	0.00			1" Ice	3.42	3.42	0.07
(2) 2.4" x 8' Pipe	C	From	4.00	0.0000	93.00	No Ice	1.90	1.90	0.03
		Centroid-Le	0.00			1/2" Ice	2.73	2.73	0.05
		g	0.00			1" Ice	3.42	3.42	0.07
75									
GPS_A	C	From Leg	2.00	0.0000	75.00	No Ice	0.12	0.12	0.00
			0.00			1/2" Ice	0.21	0.21	0.00
			0.00			1" Ice	0.28	0.28	0.01
Side Arm Mount [SO 701-1]	C	None		0.0000	75.00	No Ice	0.85	1.67	0.07
						1/2" Ice	1.14	2.34	0.08
						1" Ice	1.43	3.01	0.09

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft	C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
***								

Dishes

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft	Aperture Area ft^2	Weight K
*										

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp

Comb. No.	Description
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	38	91.77	4.18	7.24
	Max. H_x	20	65.26	34.67	0.14
	Max. H_z	2	65.26	0.14	34.84
	Max. M_x	2	3905.65	0.14	34.84
	Max. M_z	8	3880.68	-34.67	-0.14
	Max. Torsion	24	1.97	17.45	30.24
	Min. Vert	7	48.94	-29.95	17.30
	Min. H_x	8	65.26	-34.67	-0.14
	Min. H_z	14	65.26	-0.14	-34.84
	Min. M_x	14	-3905.33	-0.14	-34.84
	Min. M_z	20	-3881.45	34.67	0.14
	Min. Torsion	12	-1.97	-17.45	-30.24

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	54.38	0.00	0.00	-0.13	0.29	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	65.26	-0.14	-34.84	-3905.65	19.93	-1.92
0.9 Dead+1.0 Wind 0 deg - No Ice	48.94	-0.14	-34.84	-3870.80	19.64	-1.91
1.2 Dead+1.0 Wind 30 deg - No Ice	65.26	17.21	-30.11	-3372.67	-1923.22	-1.36
0.9 Dead+1.0 Wind 30 deg - No Ice	48.94	17.21	-30.11	-3342.58	-1906.20	-1.36
1.2 Dead+1.0 Wind 60 deg - No Ice	65.26	29.95	-17.30	-1936.00	-3350.97	-0.44
0.9 Dead+1.0 Wind 60 deg - No Ice	48.94	29.95	-17.30	-1918.72	-3321.22	-0.44
1.2 Dead+1.0 Wind 90 deg - No Ice	65.26	34.67	0.14	19.39	-3880.68	0.59
0.9 Dead+1.0 Wind 90 deg - No	48.94	34.67	0.14	19.24	-3846.21	0.59

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Ice						
1.2 Dead+1.0 Wind 120 deg - No Ice	65.26	30.09	17.54	1969.52	-3370.48	1.48
0.9 Dead+1.0 Wind 120 deg - No Ice	48.94	30.09	17.54	1951.99	-3340.54	1.47
1.2 Dead+1.0 Wind 150 deg - No Ice	65.26	17.45	30.24	3391.86	-1957.07	1.97
0.9 Dead+1.0 Wind 150 deg - No Ice	48.94	17.45	30.24	3361.66	-1939.72	1.97
1.2 Dead+1.0 Wind 180 deg - No Ice	65.26	0.14	34.84	3905.33	-19.18	1.94
0.9 Dead+1.0 Wind 180 deg - No Ice	48.94	0.14	34.84	3870.56	-19.09	1.94
1.2 Dead+1.0 Wind 210 deg - No Ice	65.26	-17.21	30.11	3372.36	1923.98	1.38
0.9 Dead+1.0 Wind 210 deg - No Ice	48.94	-17.21	30.11	3342.35	1906.76	1.38
1.2 Dead+1.0 Wind 240 deg - No Ice	65.26	-29.95	17.30	1935.69	3351.73	0.44
0.9 Dead+1.0 Wind 240 deg - No Ice	48.94	-29.95	17.30	1918.49	3321.78	0.44
1.2 Dead+1.0 Wind 270 deg - No Ice	65.26	-34.67	-0.14	-19.71	3881.45	-0.62
0.9 Dead+1.0 Wind 270 deg - No Ice	48.94	-34.67	-0.14	-19.48	3846.78	-0.61
1.2 Dead+1.0 Wind 300 deg - No Ice	65.26	-30.09	-17.54	-1969.85	3371.23	-1.50
0.9 Dead+1.0 Wind 300 deg - No Ice	48.94	-30.09	-17.54	-1952.23	3341.09	-1.49
1.2 Dead+1.0 Wind 330 deg - No Ice	65.26	-17.45	-30.24	-3392.18	1957.82	-1.97
0.9 Dead+1.0 Wind 330 deg - No Ice	48.94	-17.45	-30.24	-3361.90	1940.27	-1.97
1.2 Dead+1.0 Ice+1.0 Temp	91.77	0.00	0.00	-0.80	-0.19	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	91.77	-0.02	-8.35	-924.90	2.44	-0.58
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	91.77	4.15	-7.22	-799.80	-458.19	-0.40
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	91.77	7.20	-4.16	-460.63	-796.10	-0.12
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	91.77	8.32	0.02	1.73	-920.73	0.20
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	91.77	7.22	4.19	463.40	-798.69	0.46
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	91.77	4.18	7.24	800.66	-462.69	0.60
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	91.77	0.02	8.35	923.16	-2.76	0.58
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	91.77	-4.15	7.22	798.07	457.88	0.40
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	91.77	-7.20	4.16	458.90	795.78	0.12
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	91.77	-8.32	-0.02	-3.47	920.41	-0.20
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	91.77	-7.22	-4.19	-465.13	798.38	-0.47
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	91.77	-4.18	-7.24	-802.40	462.37	-0.60
Dead+Wind 0 deg - Service	54.38	-0.03	-7.81	-871.05	4.67	-0.43
Dead+Wind 30 deg - Service	54.38	3.86	-6.75	-752.19	-428.65	-0.31
Dead+Wind 60 deg - Service	54.38	6.71	-3.88	-431.82	-747.02	-0.10

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead+Wind 90 deg - Service	54.38	7.77	0.03	4.23	-865.15	0.13
Dead+Wind 120 deg - Service	54.38	6.75	3.93	439.10	-751.38	0.33
Dead+Wind 150 deg - Service	54.38	3.91	6.78	756.29	-436.19	0.44
Dead+Wind 180 deg - Service	54.38	0.03	7.81	870.79	-4.04	0.43
Dead+Wind 210 deg - Service	54.38	-3.86	6.75	751.93	429.28	0.31
Dead+Wind 240 deg - Service	54.38	-6.71	3.88	431.56	747.66	0.10
Dead+Wind 270 deg - Service	54.38	-7.77	-0.03	-4.49	865.79	-0.13
Dead+Wind 300 deg - Service	54.38	-6.75	-3.93	-439.36	752.01	-0.33
Dead+Wind 330 deg - Service	54.38	-3.91	-6.78	-756.55	436.82	-0.44

Maximum Tower Deflections - Service Wind

Section No.	Elevation	Horz. Deflection	Gov. Load Comb.	Tilt	Twist
	ft	in		°	°
L1	150 - 122.92	15.155	50	0.9815	0.0028
L2	127.09 - 84.26	10.698	50	0.8416	0.0016
L3	89.76 - 41.55	5.090	50	0.5681	0.0007
L4	48.46 - 0	1.408	50	0.2698	0.0002

Critical Deflections and Radius of Curvature - Service Wind

Elevation	Appurtenance	Gov. Load Comb.	Deflection	Tilt	Twist	Radius of Curvature
ft			in	°	°	ft
152.00	RADIO 4480_TMOV2	50	15.155	0.9815	0.0028	31412
150.00	Lightning Rod 5/8" x 6'	50	15.155	0.9815	0.0028	31412
148.00	CO-40A	50	14.753	0.9698	0.0027	31412
140.00	(2) LPA-80080-4CF-EDIN-0 w/ Mount Pipe	50	13.155	0.9224	0.0022	15706
132.00	7770.00 w/ Mount Pipe	50	11.607	0.8732	0.0018	8725
116.00	ANT450F6	50	8.794	0.7652	0.0012	7192
106.00	APXV18-206516S-C-A20 w/ Mount Pipe	50	7.254	0.6918	0.0010	7525
93.00	RDIDC-9181-PF-48	50	5.490	0.5929	0.0007	8005
75.00	GPS_A	50	3.468	0.4562	0.0005	7770

Compression Checks

Pole Design Data

Section No.	Elevation	Size	L	L_u	Kl/r	A	P_u	ϕP_n	Ratio $\frac{P_u}{\phi P_n}$
	ft		ft	ft		in^2	K	K	
L1	150 - 122.92 (1)	TP28.83x21x0.1875	27.08	0.00	0.0	16.3283	-13.36	955.21	0.014
L2	122.92 - 84.26 (2)	TP39.51x27.2493x0.375	42.83	0.00	0.0	44.7064	-29.27	2615.33	0.011
L3	84.26 - 41.55	TP50.99x37.1855x0.4375	48.21	0.00	0.0	67.4509	-43.01	3945.88	0.011

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L4	(3) 41.55 - 0 (4)	TP62x48.1364x0.5	48.46	0.00	0.0	97.6005	-65.24	5709.63	0.011

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	150 - 122.92 (1)	TP28.83x21x0.1875	263.80	597.04	0.442	0.00	597.04	0.000
L2	122.92 - 84.26 (2)	TP39.51x27.2493x0.375	1080.44	2527.26	0.428	0.00	2527.26	0.000
L3	84.26 - 41.55 (3)	TP50.99x37.1855x0.4375	2308.58	4799.61	0.481	0.00	4799.61	0.000
L4	41.55 - 0 (4)	TP62x48.1364x0.5	3916.62	8525.50	0.459	0.00	8525.50	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	150 - 122.92 (1)	TP28.83x21x0.1875	17.03	286.56	0.059	1.09	688.54	0.002
L2	122.92 - 84.26 (2)	TP39.51x27.2493x0.375	28.03	784.60	0.036	1.96	2580.82	0.001
L3	84.26 - 41.55 (3)	TP50.99x37.1855x0.4375	31.37	1183.76	0.026	1.97	5035.56	0.000
L4	41.55 - 0 (4)	TP62x48.1364x0.5	34.95	1712.89	0.020	1.97	9225.42	0.000

Pole Interaction Design Data

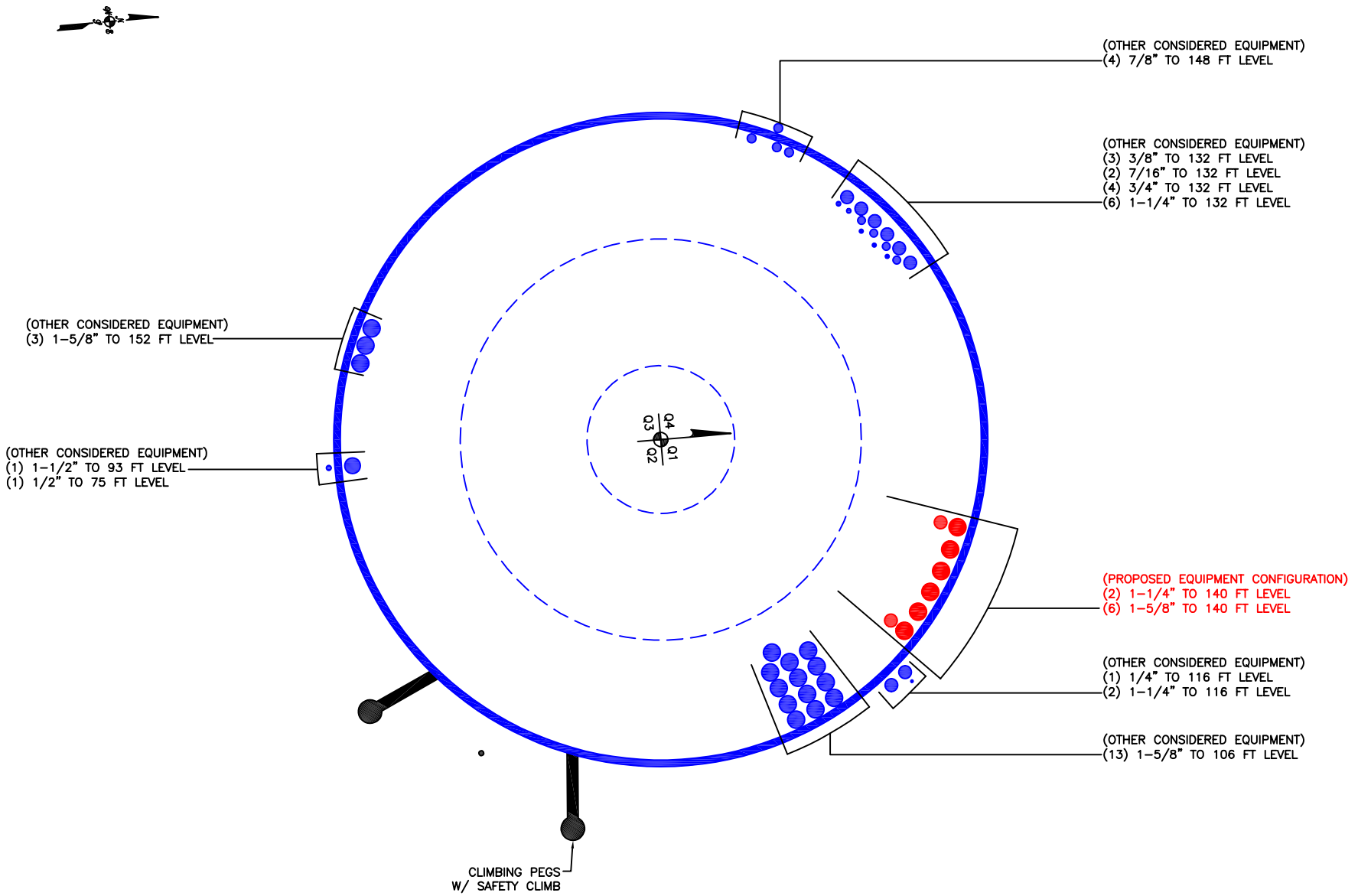
Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	150 - 122.92 (1)	0.014	0.442	0.000	0.059	0.002	0.460	1.050	
L2	122.92 - 84.26 (2)	0.011	0.428	0.000	0.036	0.001	0.440	1.050	
L3	84.26 - 41.55 (3)	0.011	0.481	0.000	0.026	0.000	0.493	1.050	
L4	41.55 - 0 (4)	0.011	0.459	0.000	0.020	0.000	0.471	1.050	

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	150 - 122.92	Pole	TP28.83x21x0.1875	1	-13.36	1002.97	43.8	Pass
L2	122.92 - 84.26	Pole	TP39.51x27.2493x0.375	2	-29.27	2746.10	41.9	Pass
L3	84.26 - 41.55	Pole	TP50.99x37.1855x0.4375	3	-43.01	4143.17	46.9	Pass
L4	41.55 - 0	Pole	TP62x48.1364x0.5	4	-65.24	5995.11	44.9	Pass
							Summary	
						Pole (L3)	46.9	Pass
						RATING =	**46.9**	**Pass**

APPENDIX B

BASE LEVEL DRAWING


(OTHER CONSIDERED EQUIPMENT)
(4) 7/8" TO 148 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(3) 3/8" TO 132 FT LEVEL
(2) 7/16" TO 132 FT LEVEL
(4) 3/4" TO 132 FT LEVEL
(6) 1-1/4" TO 132 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(3) 1-5/8" TO 152 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1-1/2" TO 93 FT LEVEL
(1) 1/2" TO 75 FT LEVEL
Q4
Q3
Q1
Q2
(PROPOSED EQUIPMENT CONFIGURATION)
(2) 1-1/4" TO 140 FT LEVEL
(6) 1-5/8" TO 140 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1/4" TO 116 FT LEVEL
(2) 1-1/4" TO 116 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(13) 1-5/8" TO 106 FT LEVEL
CLIMBING PEGS
W/ SAFETY CLIMB

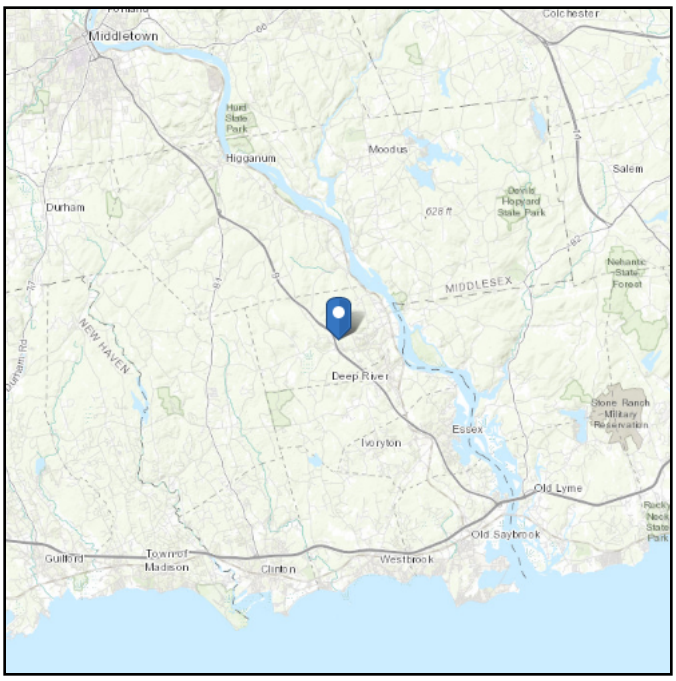
APPENDIX C

ADDITIONAL CALCULATIONS

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.403869
Risk Category:	II	**Longitude:**	-72.47245
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	358.8007743884486 ft (NAVD 88)



Wind

Results:

Wind Speed	123 Vmph
10-year MRI	75 Vmph
25-year MRI	85 Vmph
50-year MRI	94 Vmph
100-year MRI	100 Vmph

Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed:	Fri Jan 19 2024

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2. Glazed openings need not be protected against wind-borne debris.

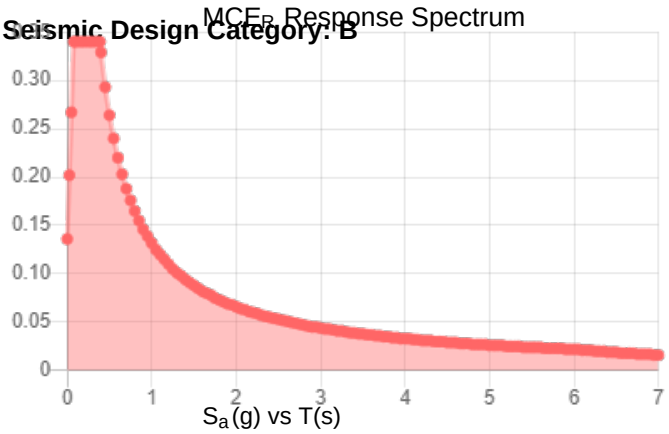
Seismic

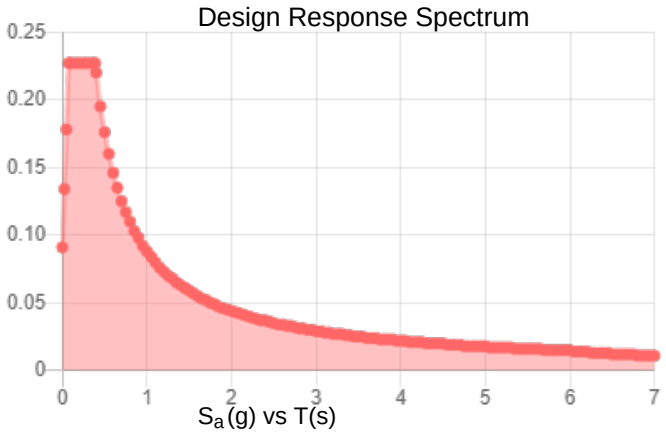
Site Soil Class: D - Default (see Section 11.4.3)

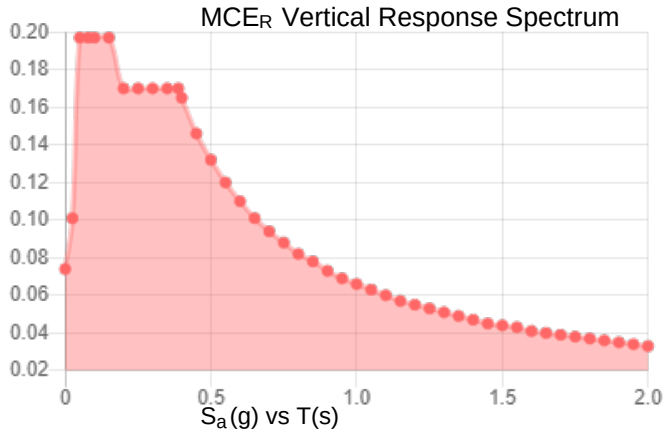
Results:

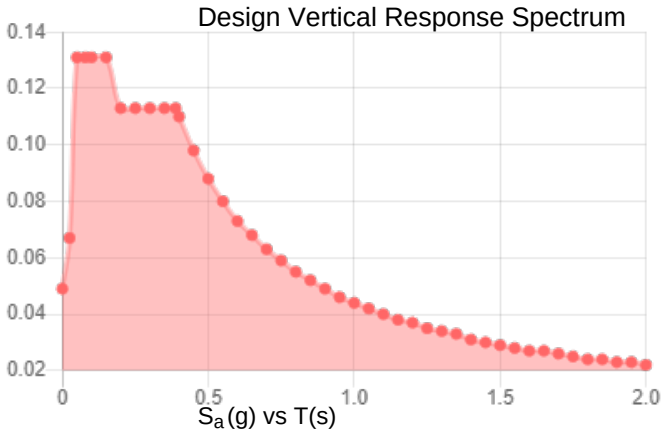
S_S :	0.212	S_{D1} :	0.088
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.119
F_v :	2.4	PGA_M :	0.186
S_{MS} :	0.34	F_{PGA} :	1.561
S_{M1} :	0.132	I_e :	1
S_{DS} :	0.227	C_v :	0.725

Seismic Design Category: B









Data Accessed: **Fri Jan 19 2024**

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	15 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Fri Jan 19 2024

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

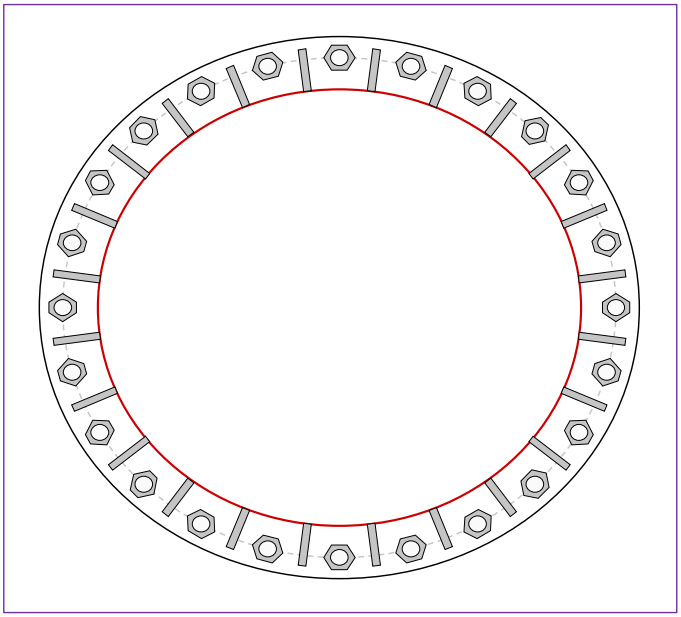
Monopole Base Plate Connection

Site Info	
BU #	800515
Site Name	T CHESTER CAC 80051
Order #	654584 Rev. 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	0.625

Applied Loads	
Moment (kip-ft)	3864.00
Axial Force (kips)	65.00
Shear Force (kips)	35.00

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(24) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 71" BC

Base Plate Data

77" OD x 2.25" Plate (A572-60; Fy=60 ksi, Fu=75 ksi)

Stiffener Data

(24) 16"H x 6"W x 1"T, Notch: 1"
plate: Fy= 65 ksi ; weld: Fy= 70 ksi
horiz. weld: 0.5" groove, 45° dbl bevelFALSE
vert. weld: 0.5" fillet

Pole Data

62" x 0.5" 18-sided pole (A572-65; Fy=65 ksi, Fu=80 ksi)

Analysis Results

Anchor Rod Summary		*(units of kips, kip-in)*
Pu_t = 106.09	ϕPn_t = 243.75	**Stress Rating**
Vu = 1.46	ϕVn = 149.1	**41.5%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary		
Max Stress (ksi):	17.27	(Roark's Flexural)
Allowable Stress (ksi):	54	
Stress Rating:	**30.5%**	**Pass**

Stiffener Summary		
Horizontal Weld:	**24.5%**	**Pass**
Vertical Weld:	**23.2%**	**Pass**
Plate Flexure+Shear:	**6.0%**	**Pass**
Plate Tension+Shear:	**23.8%**	**Pass**
Plate Compression:	**25.7%**	**Pass**
Pole Summary		
Punching Shear:	**6.9%**	**Pass**

Pier and Pad Foundation

BU # :	800515
Site Name:	CT Chester CAC 8(
App. Number:	654584 Rev. 0

TIA-222 Revision:	H
Tower Type:	Monopole

Top & Bot. Pad Rein. Different?:	☑
Block Foundation?:	☐
Rectangular Pad?:	☐

Superstructure Analysis Reactions		
Compression, P_{comp}:	65.26	kips
Base Shear, Vu_comp:	34.91	kips
Moment, M_u:	3916.62	ft-kips
Tower Height, **H**:	150	ft
BP Dist. Above Fdn, bp_{dist}:	2.875	in

Pier Properties		
Pier Shape:	Circular	
Pier Diameter, **dpier**:	7.5	ft
Ext. Above Grade, **E**:	0.5	ft
Pier Rebar Size, **Sc**:	8	
Pier Rebar Quantity, **mc**:	51	
Pier Tie/Spiral Size, **St**:	4	
Pier Tie/Spiral Quantity, **mt**:	8	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier}:	3	in

Pad Properties		
Depth, **D**:	5.17	ft
Pad Width, W_1:	28	ft
Pad Thickness, **T**:	3	ft
Pad Rebar Size (Top dir.2), Sp_{top2}:	8	
Pad Rebar Quantity (Top dir. 2), mp_{top2}:	24	
Pad Rebar Size (Bottom dir. 2), Sp_2:	8	
Pad Rebar Quantity (Bottom dir. 2), mp_2:	49	
Pad Clear Cover, cc_{pad}:	3	in

Material Properties		
Rebar Grade, **Fy**:	60	ksi
Concrete Compressive Strength, **F'c**:	4	ksi
Dry Concrete Density, δ**c**:	150	pcf

Soil Properties		
Total Soil Unit Weight, γ:	165	pcf
Ultimate Net Bearing, Qnet:	40.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, φ:	30	degrees
SPT Blow Count, N_{blows}:		
Base Friction, μ:		
Neglected Depth, **N**:	3.75	ft
Foundation Bearing on Rock?	Yes	
Groundwater Depth, **gw**:	N/A	ft

<--Toggle between Gross and Net

Foundation Analysis Checks				
	Capacity	**Demand**	**Rating***	**Check**
Lateral (Sliding) (kips)	235.30	34.91	**14.1%**	**Pass**
Bearing Pressure (ksf)	30.64	2.56	**8.0%**	**Pass**
*Overturning (kip*ft)*	8669.02	4122.92	**47.6%**	**Pass**
*Pier Flexure (Comp.) (kip*ft)*	7068.51	4009.83	**54.0%**	**Pass**
Pier Compression (kip)	28118.83	86.49	**0.3%**	**Pass**
*Pad Flexure (kip*ft)*	5310.07	1427.51	**25.6%**	**Pass**
Pad Shear - 1-way (kips)	1004.09	199.52	**18.9%**	**Pass**
Pad Shear - 2-way (Comp) (ksi)	0.190	0.037	**18.5%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	4656.54	2405.90	**49.2%**	**Pass**

**Rating per TIA-222-H Section 15.5*

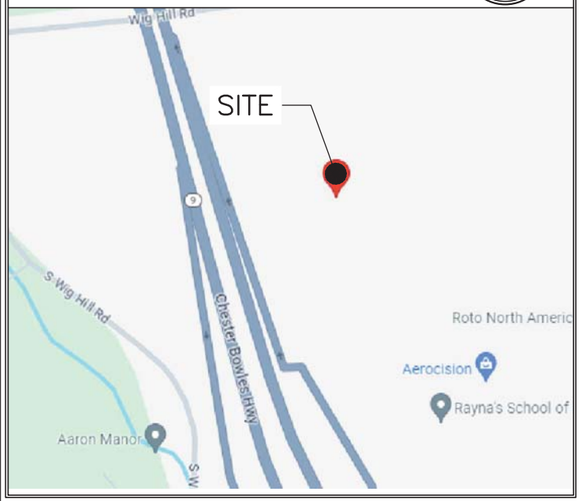
Structural Rating*:	**54.0%**
Soil Rating*:	**47.6%**

Version 5.0.2

NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY TOWER ENGINEERING PROFESSIONALS DATED JANUARY 19, 2024.

LEASE EXHIBIT:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF THE SITE SURVEY AND FACILITY DESIGN.

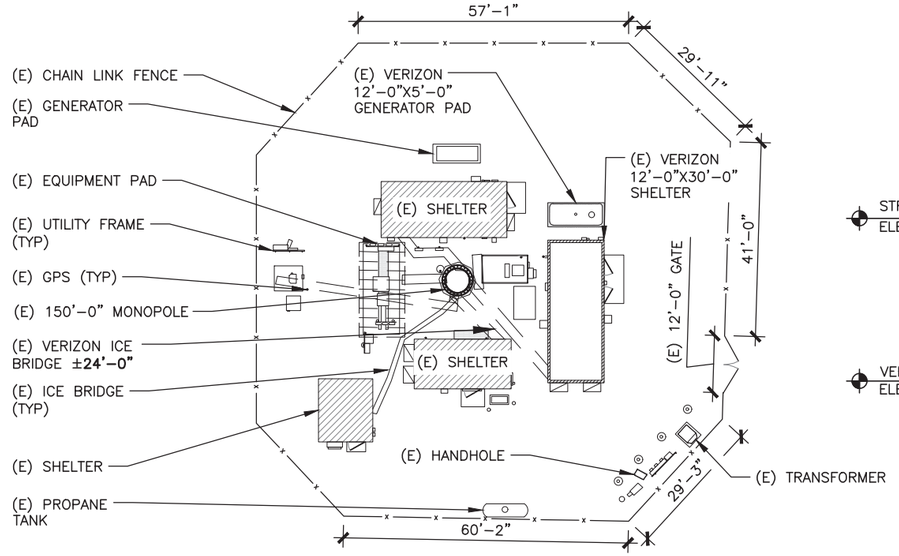
LOCATION MAP
N.T.S



APPROXIMATE COORDINATES:	LATITUDE:	41° 24' 13.93" N	41.403869° N
	LONGITUDE:	72° 28' 20.82" W	72.472450° W

N

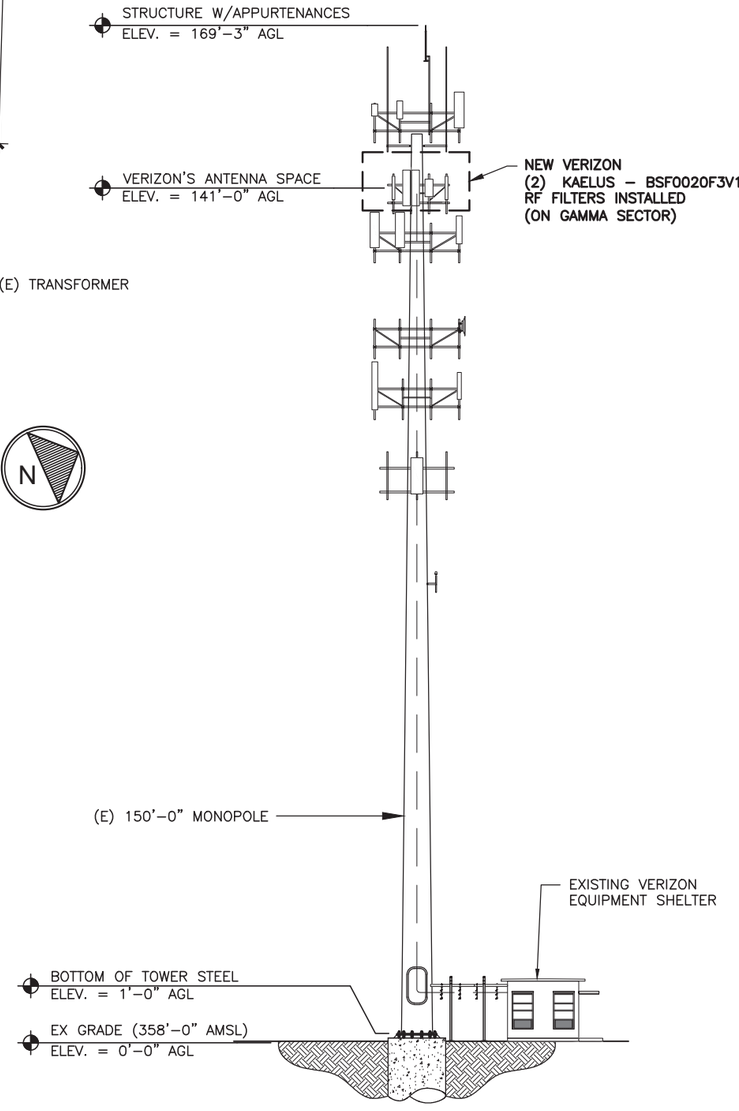
1 PARTIAL SITE / KEY PLAN
SCALE: N.T.S.



2 SITE PLAN
SCALE: 0' 16' 32' 64' 96'

N

INSTALLER NOTE:
FAA APPROVED HEIGHT **172'-0"**



3 TOWER ELEVATION
SCALE: N.T.S

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

B+T GRP
MTS ENGINEERING, P.L.L.C.
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
btwo@btgrp.com

CHESTER CT

49 WIG HILL ROAD
CHESTER, CT 06412

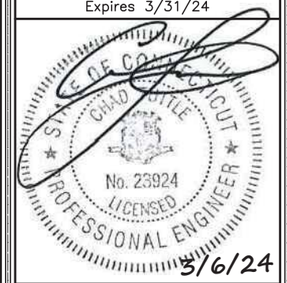
EXISTING MONOPOLE

PROJECT NO:	136092.007.01.0001
CHECKED BY:	LR

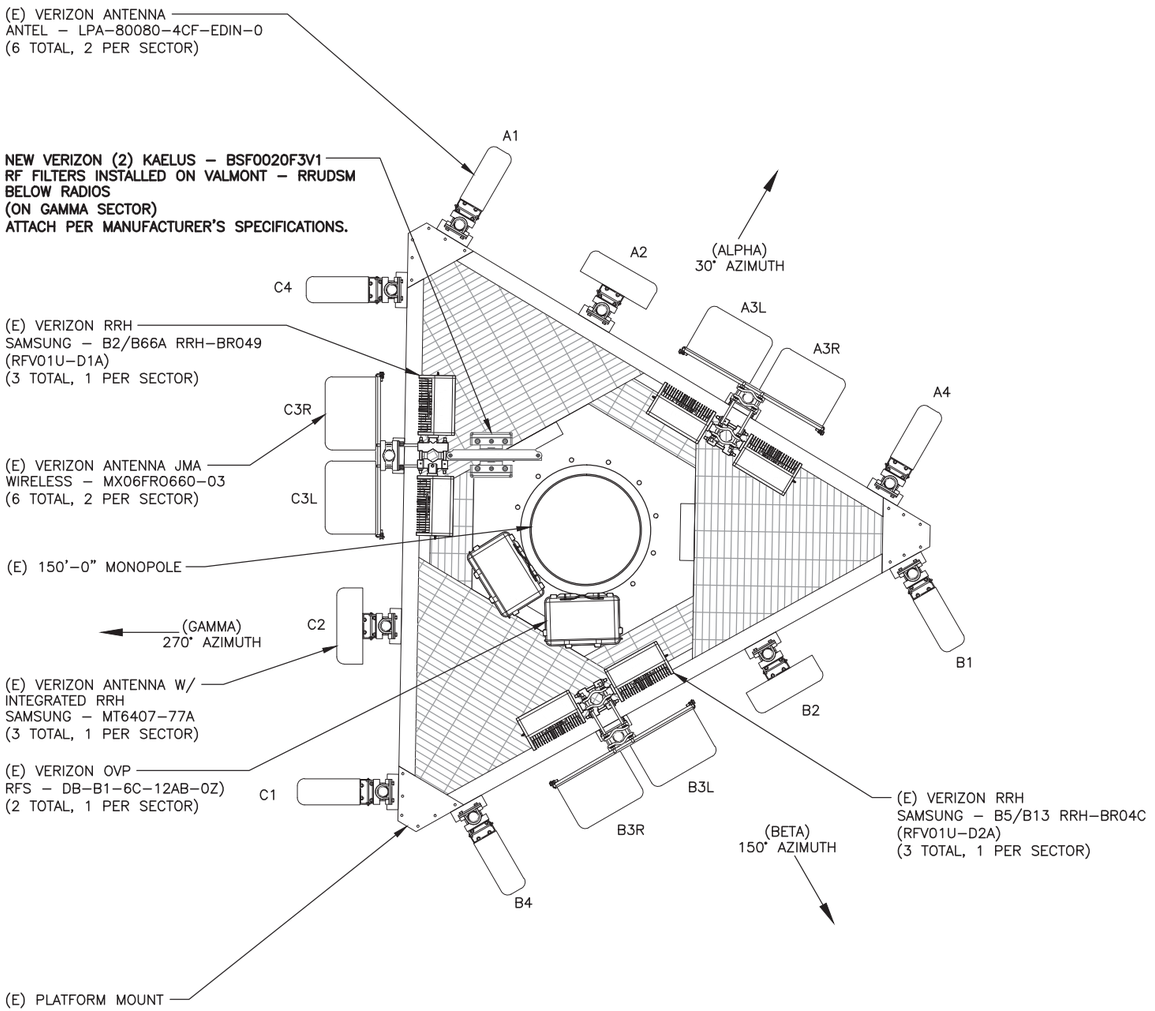
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/6/24	YX	CONSTRUCTION

MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24



SHEET NUMBER:	REVISION:
LE-1	0

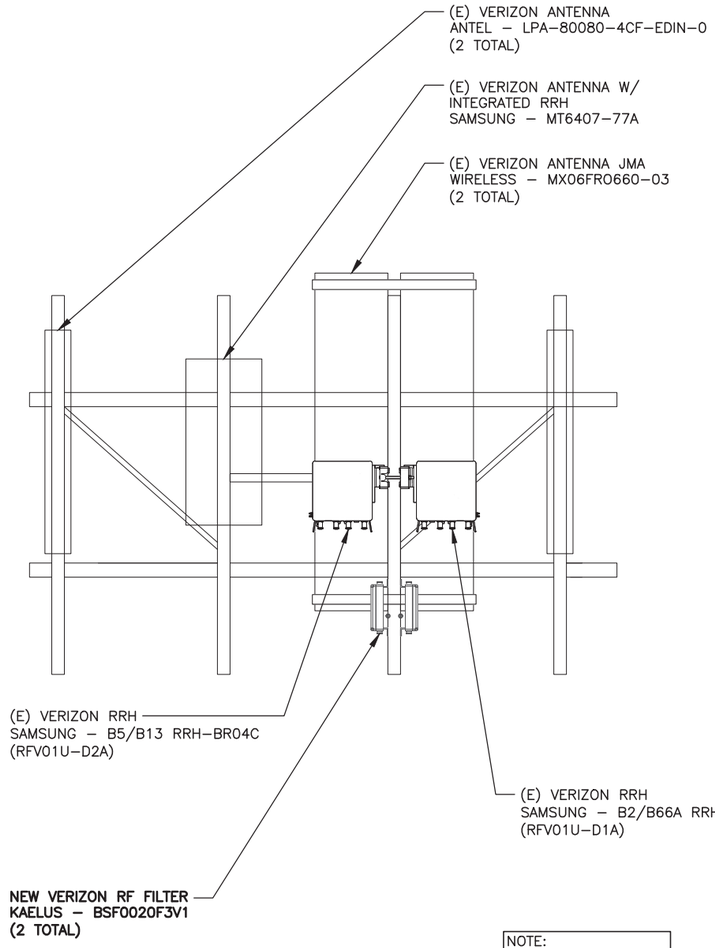


NOTE:

ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS

1 NEW RF FILTER PLAN

SCALE: 0' 1' 2' 4' 8'



NOTE:

ELEVATION VIEW FROM BEHIND ANTENNAS

2 NEW RF FILTER ELEVATION

SCALE: 0' 1' 2' 4' 8'

N

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

B+T GRP

MTS ENGINEERING, P.L.L.C.
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
btwo@btgrp.com

CHESTER CT

49 WIG HILL ROAD
CHESTER, CT 06412

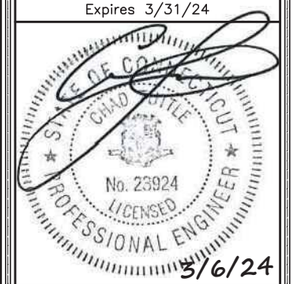
EXISTING MONOPOLE

PROJECT NO:	136092.007.01.0001
CHECKED BY:	LR

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/6/24	YX	CONSTRUCTION

MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24



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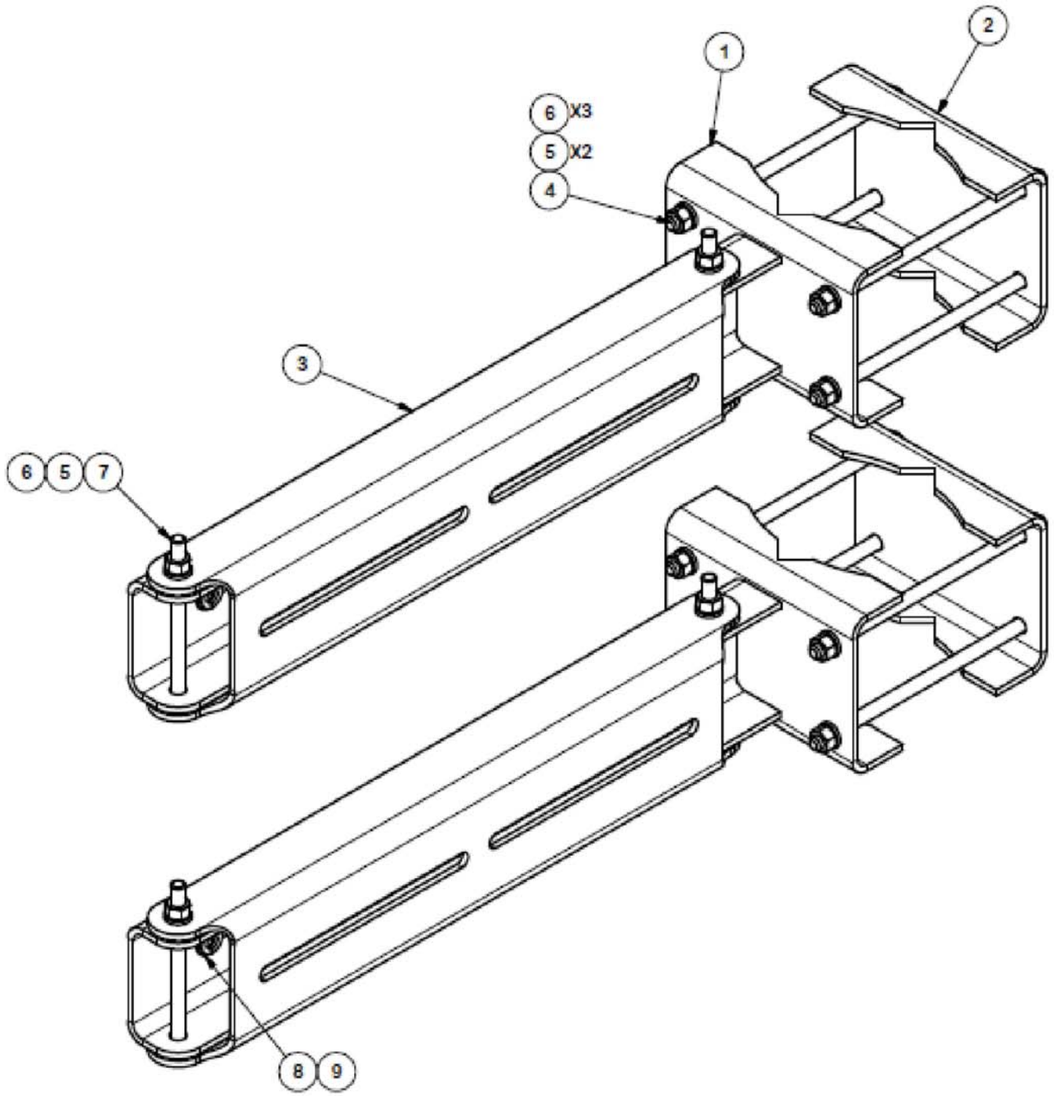
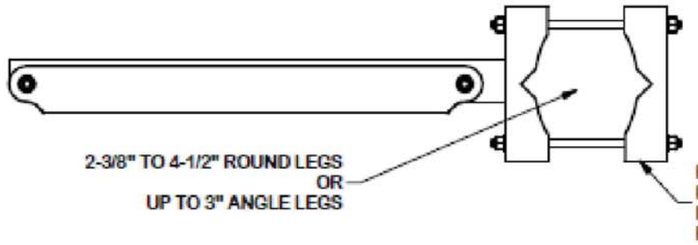
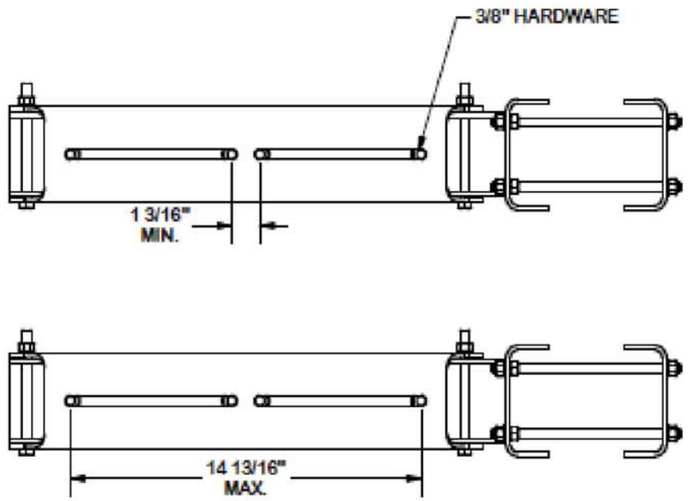
LE-2	0



PARTS LIST					
ITEM	QTY	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	MOUNTING ARM		8.99	17.97
2	2	CLAMP PLATE		2.35	4.69
3	2	SWIVEL MOUNT		6.65	13.30
4	8	3/8"-16 UNC X 8" GALV. THREADED ROD		0.25	2.00
5	20	3/8" GALV LOCK WASHER		0.01	0.13
6	28	3/8"-16 UNC GALV HEX NUT		0.02	0.52
7	4	3/8" X 5" GALV BOLT		0.18	0.71
8	8	3/8" SS FLAT WASHER		0.01	0.06
9	8	3/8" SS LOCK WASHER		0.01	0.05
				TOTAL WT. #	39.43





TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

DESCRIPTION
RRU
DUAL SWIVEL MOUNT

SITE PRO 1
A valmont COMPANY

Engineering Support Team:
1-888-753-7446

Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.	PAGE
	CEK 1/12/2015		RRUDSM	1 OF 1

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81	01	SHOP	BMC 2/3/2015	RRUDSM

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32-61/1110

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Ten Franklin Square
New Britain CT 06051

2695915

VP Asst Controller

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Check No 2949903
Check Date 04/01/24

Stub 1 of 1

CKRQ 654584 ZN APP	03/27/24	Invoice Summ	625.00	625.00
			625.00	625.00