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 #806363
48 Cow Hill Road, Clinton, CT 06413
Latitude: 41° 17′ 20.20″ / Longitude: -72° 32′ 18.50″

Dear Ms. Bachman:

Verizon Wireless currently maintains fifteen (15) antennas at the 209-foot mount on the existing 212-foot monopole tower located at 48 Cow Hill Road, Clinton, CT. The property is owned Raymond E. Heser Trustee (c/o Crown Castle) and the tower is owned by Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 209-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. 148, on May 5, 1992. 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 Richard Brown, Interim Town Manager and to Abby Piersall, Town Planner. Crown Castle is the land/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:

Richard Brown, Interim Town Manager
Town of Clinton
54 East Main Street
Clinton, MA 06413
860-669-9333

Abby Piersall, Town Planner
Town of Clinton
54 East Main Street
Clinton, MA 06413
860-669-6133

Raymond E. Heser Trustee, c/o Crown Castle
Crown Castle, Tower Owner

DOCKET NO. 148 - An application of Metro Mobile CTS of Hartford, Inc., for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a cellular telephone tower and associated equipment in the Town of Clinton, Connecticut. The proposed site is located on an interior portion of a 59 acre parcel off Glenwood Road approximately 3,500 feet north of I-95. The alternate site is located on a six acre parcel off Cow Hill Road, approximately 300 feet north of I-95.

Connecticut

Siting

Council

May 5, 1992

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 cellular telecommunications tower and equipment building at the proposed Clinton, Connecticut, alternate site 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 section 16-50k of the Connecticut General Statutes (CGS), be issued to Metro Mobile CTS of Hartford, Inc., (Metro Mobile), for the construction, operation, and maintenance of a cellular telecommunications tower, associated equipment, and equipment building at the proposed alternate site off Cow Hill Road in Clinton, Connecticut.

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 self-supporting lattice tower shall be no taller than necessary to provide the proposed communications service and in no event shall the tower exceed a total height of 223 feet above ground level, with antennas and appurtenances.

2. Prior to the commencement of construction, 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 State Agencies. The D&M plan shall

include detailed plans of the tower, tower foundation, tower anti-climb sections, tower marking and lighting, and the locations of the equipment buildings, access road, and security fence, and all cellular antennas on the tower. In addition, the D&M plan shall include detailed plans for clearing; a site plan orienting the facility, utilities, and access road avoiding inland wetlands; and detailed plans for erosion and sedimentation control.

3. If and when tower marking and lighting become unnecessary pursuant to a determination by the Federal Aviation Administration, within six months of such determination, such tower marking and lighting shall be removed at the expense of the Certificate Holder.

4. The Certificate Holder shall comply with any existing and future radio frequency (RF) standard promulgated by State or federal regulatory agencies. Upon the establishment of any new governmental RF standards, the facility granted herein shall be brought into compliance with such standards.

5. 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.

6. The Certificate Holder shall permit public or private entities, including Springwich Cellular Limited Partnership (Springwich) which by contract was allowed to share space on the tower, and the Town of Clinton, 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. Provisions shall also be made for the location of a separate Springwich equipment building.

7. If the facility does not initially provide, or permanently ceases to provide cellular service following completion of construction, this Decision and Order shall be void, and the tower and all associated equipment shall be dismantled and removed or reapplication for any new use shall be made to the Council before any such new use is made.

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 CGS Section 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 New Haven Register, Clinton Recorder, Hartford Courant, and the Middletown Press.

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 State Agencies.

The parties and intervenor to this proceeding are:

PARTY	ITS REPRESENTATIVE
Metro Mobile CTS of Hartford 20 Alexander Drive Wallingford, CT 06492 Attn: David S. Malko Mgr. Engr, & Reg. Serv.	Earl W. Phillips, Jr., Esq. Robinson & Cole One Commercial Plaza Hartford, CT 06103-3597 (203) 275-8200
Town of Clinton	Lynda Batter Munro Gould, Larson, Bennet and Munro 35 Plains Road P.O. Box 959 Essex, CT 06426
INTERVENOR	
Springwich Cellular Limited Partnership	Peter J. Tyrrell Senior Attorney Springwich Cellular Limited Partnership 227 Church St., Rm. 1021 New Haven, CT 06506 (203) 771-7381

CERTIFICATION

The undersigned members of the Connecticut Siting Council (Council) hereby certify that they have heard this case, or read the record thereof, in DOCKET NO. 148 - An application of Metro Mobile CTS of Hartford, Inc., for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a cellular telephone tower and associated equipment in the Town of Clinton, Connecticut, and voted as follows to approve the proposed alternate tower site off of Cow Hill Road, approximately 300 feet north of I-95:

Council Members	Vote Cast
Mortimer A. Gelston Chairman	Yes
Commissioner Clifton A. Leonhardt Designee: Commissioner Richard G. Patterson	Yes
Commissioner Timothy R.E. Keeney Designee: Brian Emerick	Absent
Harry E. Covey	Yes
Daniel P. Lynch, Jr.	Yes
Gloria Dibble Pond	Absent
Paulann H. Sheets	Absent
William H. Smith	Yes
Colin C. Tait	Absent

Dated at New Britain, Connecticut, May 5, 1992.

6060E-2

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401
New Britain, Connecticut 06051
Phone: 827-7682

CERTIFICATE

OF

ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED

DOCKET NO. 148

Pursuant to section 16-50k of the General Statutes of Connecticut, as amended, the Connecticut Siting Council hereby issues a Certificate of Environmental Compatibility and Public Need to Metro Mobile CTS of Hartford, Inc., for the construction, maintenance, and operation of a cellular telephone tower and associated equipment on a six acre parcel off Cow Hill Road approximately 300 feet north of I-95, in the Town of Clinton, Connecticut. This Certificate is issued in accordance with and subject to the terms and conditions set forth in the Decision and Order of the Council on May 5, 1992.

By order of the Council,

Mortimer A. Gelston, Chairman

May 5, 1992

6060E-5

49B COW HILL RD

Location	49B COW HILL RD	**Mblu**	32/ 6/ 48/ H026570/A
Acct#	H0265701	**Owner**	HESER DALE TRUSTEE
Assessment	$645,500	**Appraisal**	$922,100
PID	106785	**Building Count**	1

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$772,100	$150,000	$922,100
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$540,500	$105,000	$645,500

Owner of Record

Owner	HESER DALE TRUSTEE	**Sale Price**	$0
Co-Owner	CROWN CASTLE ATLANTIC CO LLC	**Certificate**	
Address	4017 WASHINGTON RD PMB353 MCMURRAY , PA 15317	**Book & Page**	525/568
		Sale Date	10/05/2020
		Instrument	1

Ownership History

Ownership History					
Owner	**Sale Price**	**Certificate**	**Book & Page**	**Instrument**	**Sale Date**
HESER DALE TRUSTEE	$0		525/568	1	10/05/2020
HESER RAYMOND E TRUSTEE	$0		0496/0599	4	10/17/2016
HESER RAYMOND	$0		0088/0061		08/21/1970
HESER RAYMOND	$0		/0		

Building Information

Building 1 : Section 1

Year Built:	1993
Living Area:	1,104
Replacement Cost:	$139,987

Building Percent Good: 84
Replacement Cost
Less Depreciation: $117,600

Building Attributes	
Field	**Description**
STYLE	Telephone Bldg
MODEL	Ind/Comm
Grade	Average
Stories:	1
Occupancy	1.00
Exterior Wall 1	Brick/Masonry
Exterior Wall 2	
Roof Structure	Flat
Roof Cover	Tar & Gravel
Interior Wall 1	Minim/Masonry
Interior Wall 2	
Interior Floor 1	Concr-Finished
Interior Floor 2	
Heating Fuel	Gas
Heating Type	Hot Air-no Duc
AC Type	Central
Struct Class	
Bldg Use	TEL X STA M96
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	4300
Heat/AC	NONE
Frame Type	STEEL
Baths/Plumbing	NONE
Ceiling/Wall	NONE
Rooms/Prtns	AVERAGE
Wall Height	12.00
% Comn Wall	

Building Photo

(https://images.vgsi.com/photos/ClintonCTPhotos/\00\00\71\32.jpg)

Building Layout

(https://images.vgsi.com/photos/ClintonCTPhotos//Sketches/106785_6797

Building Sub-Areas (sq ft)			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	1,104	1,104
		1,104	1,104

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code	4300
Description	TEL X STA M96
Zone	I-P
Neighborhood	
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	0.18
Frontage	
Depth	
Assessed Value	$105,000
Appraised Value	$150,000

Outbuildings

Outbuildings — Legend

Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
FN4	FENCE-8' CHAIN			360.00 L.F.	$2,500	1
PAV2	PAVING-CONC			1296.00 S.F.	$2,600	1
SHD5	COMM WOOD			200.00 S.F.	$2,500	1
MSC51	TOWER			250.00 UNIT	$140,600	1
MSC1				3.00 UNIT	$506,300	1

Valuation History

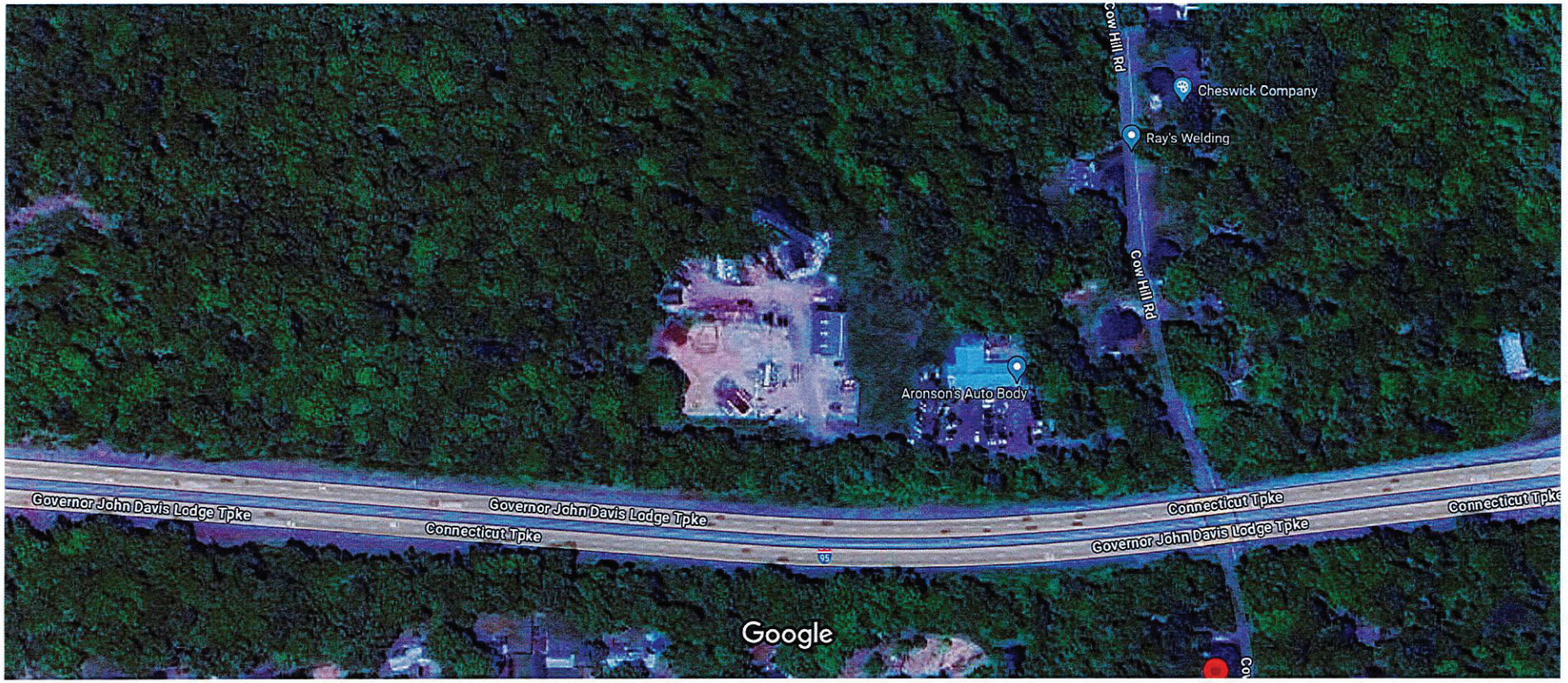
Appraisal

Valuation Year	Improvements	Land	Total
2020	$772,100	$150,000	$922,100
2019	$234,600	$641,500	$876,100
2018	$234,600	$641,500	$876,100

Assessment

Valuation Year	Improvements	Land	Total
2020	$540,500	$105,000	$645,500
2019	$164,200	$449,100	$613,300
2018	$164,200	$449,100	$613,300

Google Maps 49B Cow Hill Rd

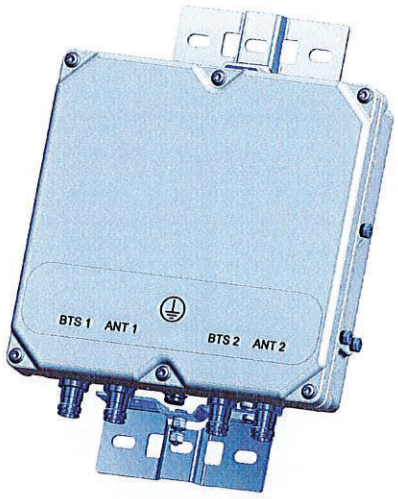


Imagery ©2024 Airbus, Maxar Technologies, New York GIS, U.S. Geological Survey, USDA/FPAC/GEO, Map data ©2024 50 m

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.

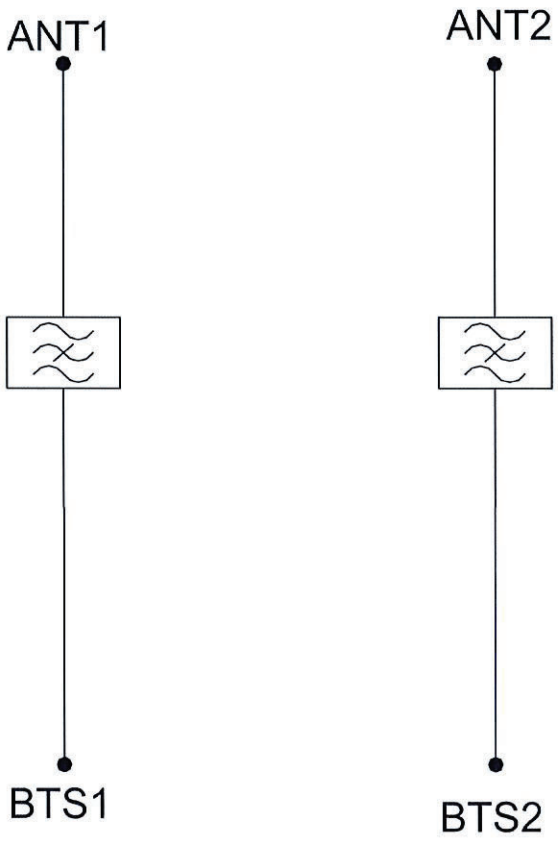
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ORDERING INFORMATION

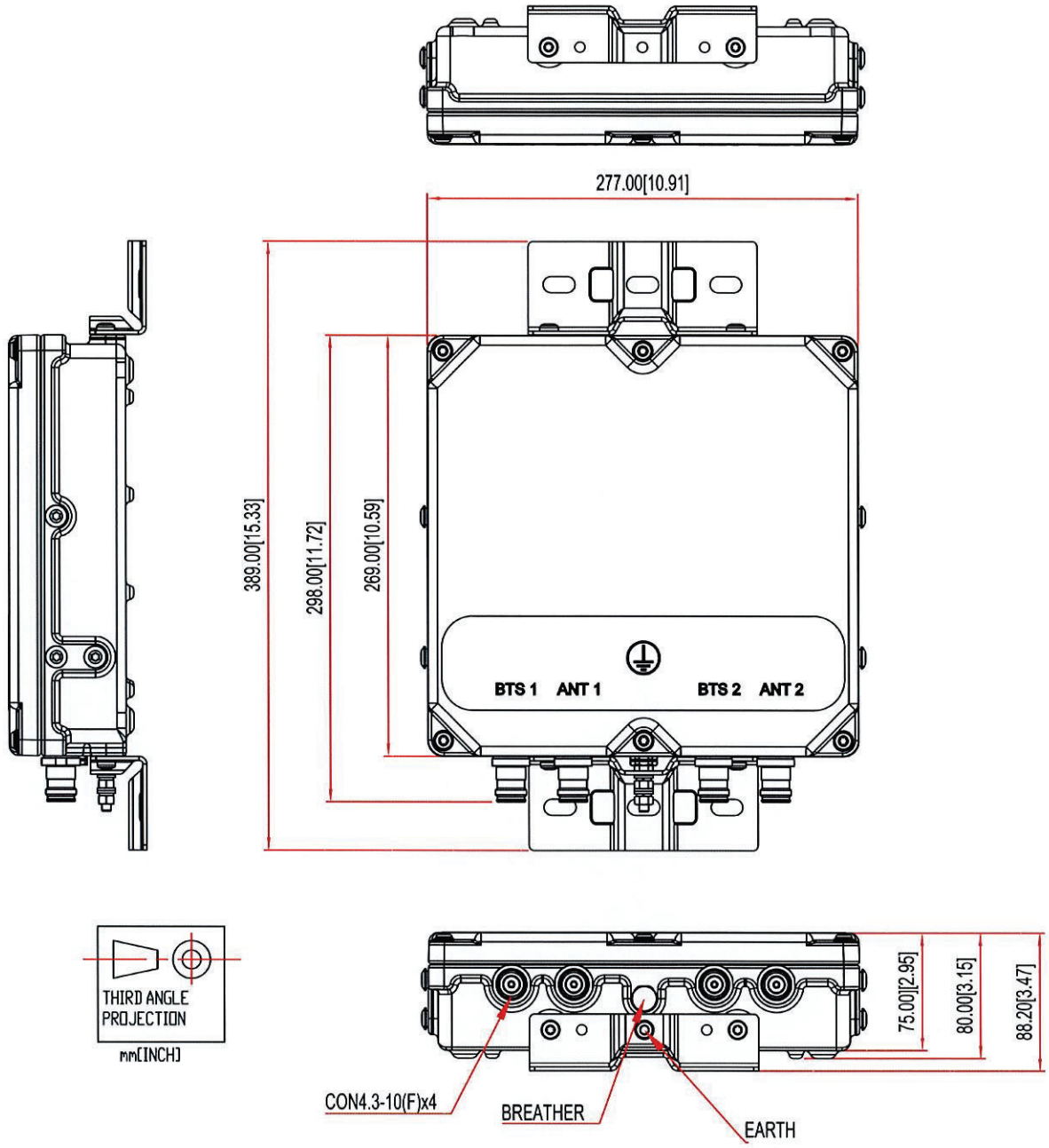
PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
BSF0020F3V1	TWIN, 2 in / 2 out	DC/AISG PASS NO BRACKET	4.3-10 (F)
BSF0020F3V1-1	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)
BSF0020F3V1-2	QUAD, 4 in / 4 out	DC/AISG PASS	4.3-10 (F)

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

ELECTRICAL BLOCK DIAGRAM



MECHANICAL BLOCK DIAGRAM



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Monday, April 8, 2024 12:51 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 775825938160: Your package has been delivered

FedEx®

Hi. Your package was delivered Mon, 04/08/2024 at 12:43pm.

Delivered to 54 E MAIN ST, CLINTON, CT 06413

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775825938160
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Clinton Abby Piersall, Town Planner 54 East Main St CLINTON, CT, US, 06413
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Thu 4/04/2024 05:12 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	CLINTON, CT, US, 06413
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Monday, April 8, 2024 12:51 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 775825912229: Your package has been delivered

Hi. Your package was delivered Mon, 04/08/2024 at 12:43pm.

Delivered to 54 E MAIN ST, CLINTON, CT 06413

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775825912229
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Clinton Richard Brown, Town manager 54 East Main St CLINTON, CT, US, 06413
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Thu 4/04/2024 05:12 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	CLINTON, CT, US, 06413
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

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 #: 10206799
Colliers Engineering & Design CT, P.C. Project #: 23777101

July 10, 2023

Site Information	*Site ID:*	*5000120899-VZW / CLINTON CT*
	Site Name:	*CLINTON CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*48 Cow Hill Rd.* *Clinton, Connecticut 06413* *Middlesex County*
	Latitude:	*41.288944°*
	Longitude:	*-72.538472°*
Structure Information	*Tower Type:*	*214-Ft Self Support*
	Mount Type:	*15.67-Ft Integrated Sector Frame*

FUZE ID # 17123800

Analysis Results

Integrated Sector Frame: **71.1% 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 15:18:25-07'00'

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: 323600, Dated May 12, 2022*
Mount Mapping Report	*Onsight Services, LLC., Site ID: 469402, Dated April 9, 2022*
Previous Mount Analysis	*Maser Consulting Connecticut, Project #: 22777015 Dated May 18, 2022*
Filter Add Scope	*Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 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:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.999
Seismic Parameters:	S_S:	0.205 g
	S_1:	0.054 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
209.00	210.00	6	Commscope	JAHH-65B-R3B	Retained
		6	Antel	LPA-80080/6CF	
		3	RFS	FDJ85020Q4-S1	
		3	Samsung	B2/B66A RRJ-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		2	Raycap	RRFDC-3315-PF-48*	
		3	Samsung	MT6407-77A	
		2	KAelus	BSF0020F3V1-1	Added

* Equipment is flush mounted directly to the Self Support. They are not mounted on integrated sector frame mount 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	32.8 %	Pass
Mast Pipe	57.7 %	Pass
Standoff Horizontal	41.1 %	Pass
Standoff Plate	69.9 %	Pass
Bracing Plate	26.2 %	Fail
Standoff Vertical	14.3 %	Pass
Stand off Diagonal	10.7 %	Pass
Connection Angle	21.4 %	Pass
Tieback	9.8 %	Pass
Antenna Pipe	71.0 %	Pass
Mount Connection	27.7 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**71.0%**

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	51.6	49.9	70.2	68.5
0.5	73.2	75.2	101.7	99.6
1	94.0	96.1	130.4	128.3

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 #: 5000120899 SMART Project #: 10206799 Fuze Project ID: 17123800

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: 5000120899-VZW - CLINTON CT

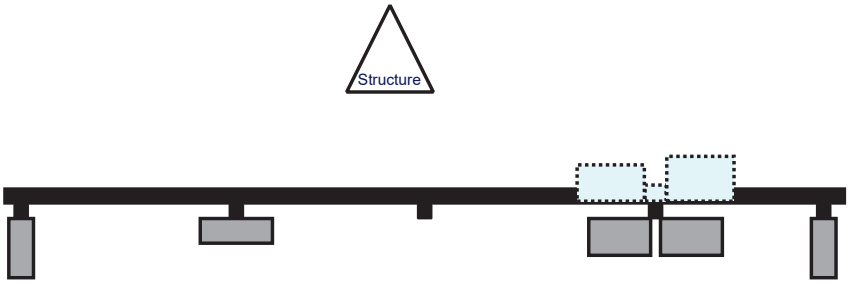
Sector: **A** 7/10/2023

Structure Type: Self Support 10206799

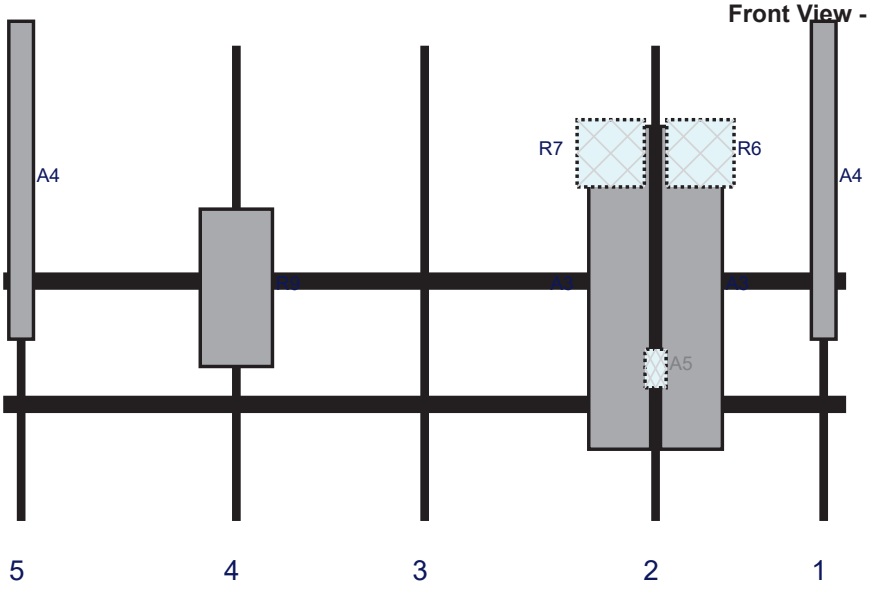
Mount Elev: 209.00 Page: 1

Colliers Engineering & Design

Plan View

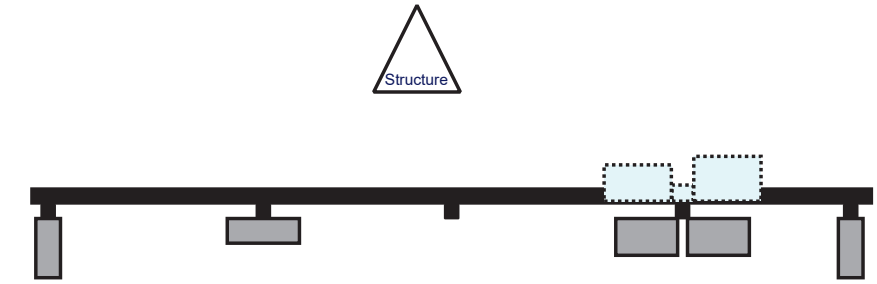


Front View - Looking at Structure

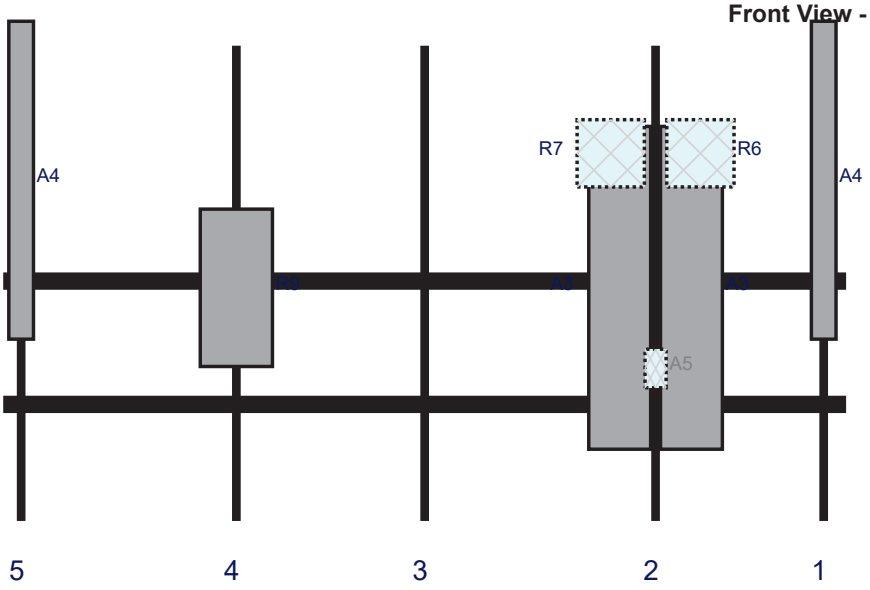


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A4	LPA-80080/6CF	70.9	5.5	183	1	a	Front	30	0	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	a	Front	54	8	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	b	Front	54	-8	Retained	04/09/2022
A5	FDJ85020Q4-S1	8.6	4.7	145.5	2	a	Behind	72	0	Retained	04/09/2022
R6	B2/B66A RRJ-BR049	15	15	145.5	2	a	Behind	24	10	Retained	04/09/2022
R7	B5/B13 RRH-BR04C	15	15	145.5	2	a	Behind	24	-10	Retained	04/09/2022
R9	MT6407-77A	35.1	16.1	52	4	a	Front	54	0	Retained	
A4	LPA-80080/6CF	70.9	5.5	4	5	a	Front	30	0	Retained	04/09/2022

Plan View

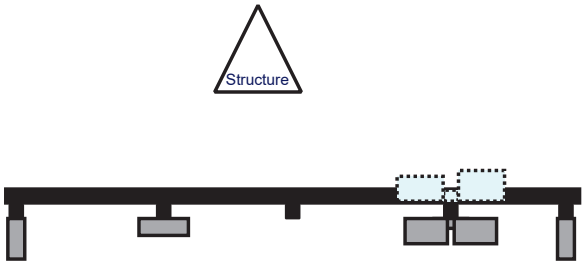


Front View - Looking at Structure

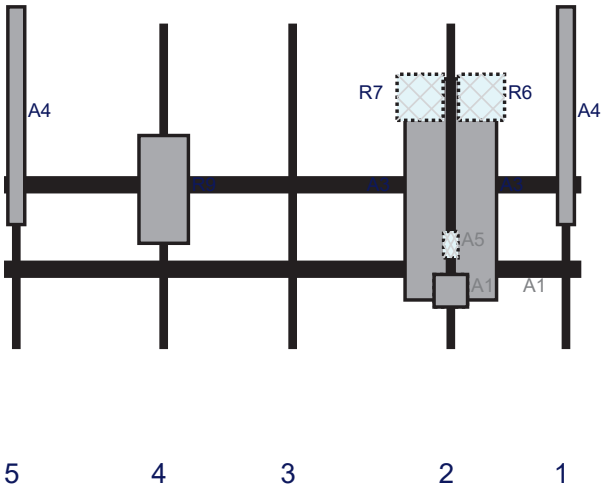


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A4	LPA-80080/6CF	70.9	5.5	183	1	a	Front	30	0	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	a	Front	54	8	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	b	Front	54	-8	Retained	04/09/2022
A5	FDJ85020Q4-S1	8.6	4.7	145.5	2	a	Behind	72	0	Retained	04/09/2022
R6	B2/B66A RRJ-BR049	15	15	145.5	2	a	Behind	24	10	Retained	04/09/2022
R7	B5/B13 RRH-BR04C	15	15	145.5	2	a	Behind	24	-10	Retained	04/09/2022
R9	MT6407-77A	35.1	16.1	52	4	a	Front	54	0	Retained	
A4	LPA-80080/6CF	70.9	5.5	4	5	a	Front	30	0	Retained	04/09/2022

Plan View

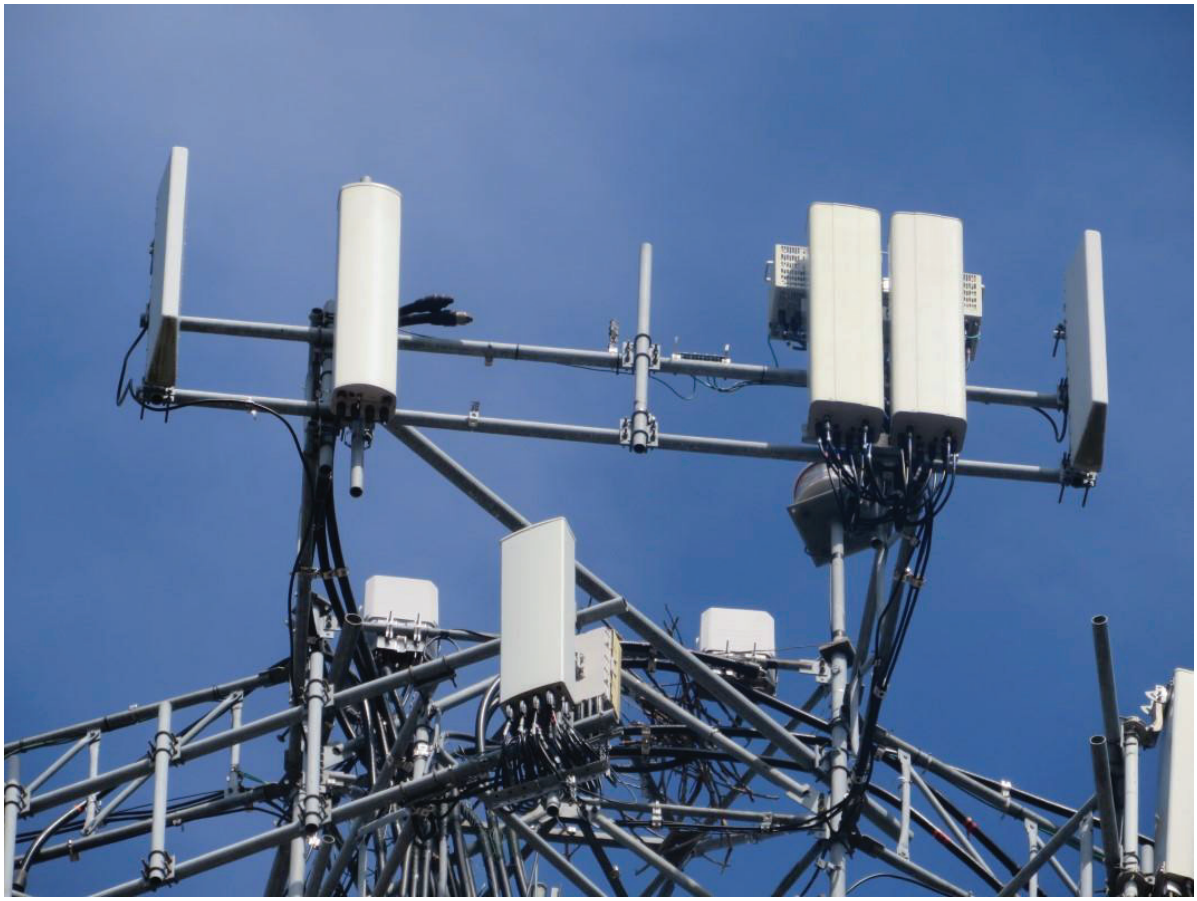


Front View - Looking at Structure



5 4 3 2 1

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
A4	LPA-80080/6CF	70.9	5.5	183	1	a	Front	30	0	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	a	Front	54	8	Retained	04/09/2022
A3	JAHH-65B-R3B	72	13.8	145.5	2	b	Front	54	-8	Retained	04/09/2022
A1	BSF0020F3V1-1	10.6	10.9	145.5	2	a	Behind	87	0	Added	
A1	BSF0020F3V1-1	10.6	10.9	145.5	2	b	Front	87	0	Added	
A5	FDJ85020Q4-S1	8.6	4.7	145.5	2	a	Behind	72	0	Retained	04/09/2022
R6	B2/B66A RRJ-BR049	15	15	145.5	2	a	Behind	24	10	Retained	04/09/2022
R7	B5/B13 RRH-BR04C	15	15	145.5	2	a	Behind	24	-10	Retained	04/09/2022
R9	MT6407-77A	35.1	16.1	52	4	a	Front	54	0	Retained	
A4	LPA-80080/6CF	70.9	5.5	4	5	a	Front	30	0	Retained	04/09/2022

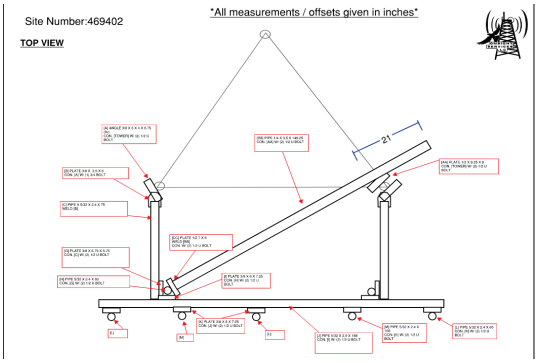


Colliers Engineering & Design

Antenna Mount Mapping Form (PATENT PENDING)

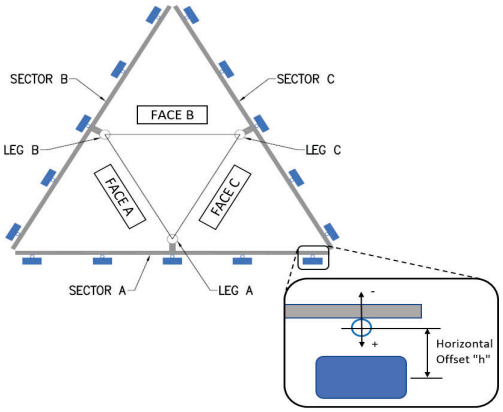
FCC #

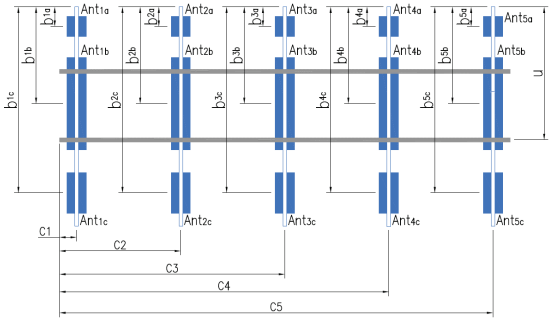
Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/9/2022
Site Name:	CLINTON CT	**Tower Type:**	SELF SUPPORT
Site Number or ID:	469402	**Tower Height (Ft.):**	214
Mapping Contractor:	210	**Mount Elevation (Ft.):**	210



Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2.4" X 5/32" X 60"	55.00	5.00	C1	2.4" X 5/32" X 60"	55.00	5.00
A2	2.4" X 5/32" X "106	80.00	42.50	C2	2.4" X 5/32" X "106	80.00	42.50
A3	2.4" X 5/32" X 60"	55.00	94.00	C3	2.4" X 5/32" X 60"	55.00	94.00
A4	2.4" X 5/32" X "106	80.00	136.00	C4	2.4" X 5/32" X "106	80.00	136.00
A5	2.4" X 5/32" X 60"	55.00	184.00	C5	2.4" X 5/32" X 60"	55.00	184.00
A6				C6			
B1	2.4" X 5/32" X 60"	55.00	5.00	D1			
B2	2.4" X 5/32" X "106	80.00	42.50	D2			
B3	2.4" X 5/32" X 60"	55.00	94.00	D3			
B4	2.4" X 5/32" X "106	80.00	136.00	D4			
B5	2.4" X 5/32" X 60"	55.00	184.00	D5			
B6				D6			
					Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :		
					Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :		6
					Please enter additional infomation or comments below.		
Tower Face Width at Mount Elev. (ft.):		8.67		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):			2.9



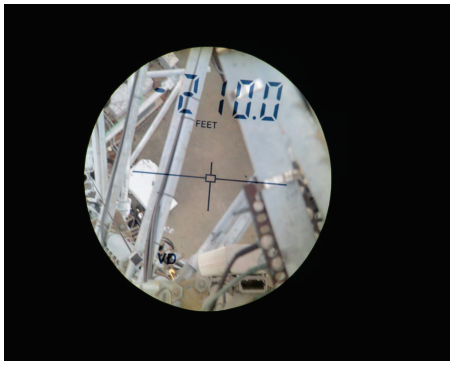


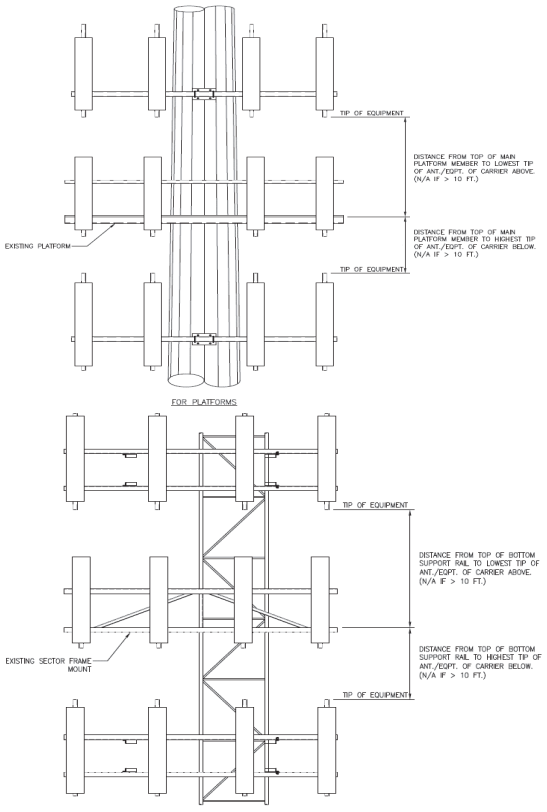
Antenna Layout (Looking Out From Tower)

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}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	20.00	181
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	commscope JAHH-65B-R3B					111	56.00	14.00	40.00	192
Ant_{2b}	commscope JAHH-65B-R3B					111	56.00	14.00	40.00	191
Ant_{2c}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	40.00	201
Ant_{3a}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	40.00	201
Ant_{3b}	RFS FDJ85020QR-S1					109.6	74.00	-4.00	40.00	211
Ant_{3c}	RFS FDJ85020QR-S1					109.6	74.00	-7.00	40.00	211
Ant_{4a}	COMMSCOPE SBNHH-1D65B					111	56.00	9.00	60.00	216
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	20.00	181
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	40.00	Deg	Leg A:	330.00	Deg
Sector B:	160.00	Deg	Leg B:	90.00	Deg
Sector C:	280.00	Deg	Leg C:	210.00	Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	330.00	Deg	On Leg A
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.





Sector B										
Ant_{1a}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	160.00	181
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	commscope JAHH-65B-R3B					111	56.00	14.00	160.00	192
Ant_{2b}	commscope JAHH-65B-R3B					111	56.00	14.00	160.00	191
Ant_{2c}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	160.00	201
Ant_{3a}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	160.00	201
Ant_{3b}	RFS FDJ85020QR-S1					109.6	74.00	-4.00	160.00	211
Ant_{3c}	RFS FDJ85020QR-S1					109.6	74.00	-7.00	160.00	211
Ant_{4a}	COMMSCOPE SBNHH-1D65B					111	56.00	9.00	160.00	216
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	160.00	181
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	RRFDC-3315-PF-48					216.75			160.00	223
Ant on Tower	RRFDC-3315-PF-48					216.75			160.00	225
Sector C										
Ant_{1a}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	260.00	181
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	commscope JAHH-65B-R3B					111	56.00	14.00	280.00	192
Ant_{2b}	commscope JAHH-65B-R3B					111	56.00	14.00	280.00	191
Ant_{2c}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	280.00	201
Ant_{3a}	SAMSUNG RFV01U-D2A					113.3	28.00	0.00	280.00	201
Ant_{3b}	RFS FDJ85020QR-S1					109.6	74.00	-4.00	280.00	211
Ant_{3c}	RFS FDJ85020QR-S1					109.6	74.00	-7.00	280.00	211
Ant_{4a}	COMMSCOPE SBNHH-1D65B					111	56.00	9.00	280.00	216
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	unknown	5.75	13.50	72.00		110.5	31.00	12.50	260.00	181
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1	ANTENNAS 3A,3B,3C ARE ACTUALLY 4D,4E,4F ; THERE IS NO EQUIPMENT ON PIPE 3	
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.

SMART Tool© Vendor

Antenna Mount Mapping Form (PATENT PENDING)

FCC #

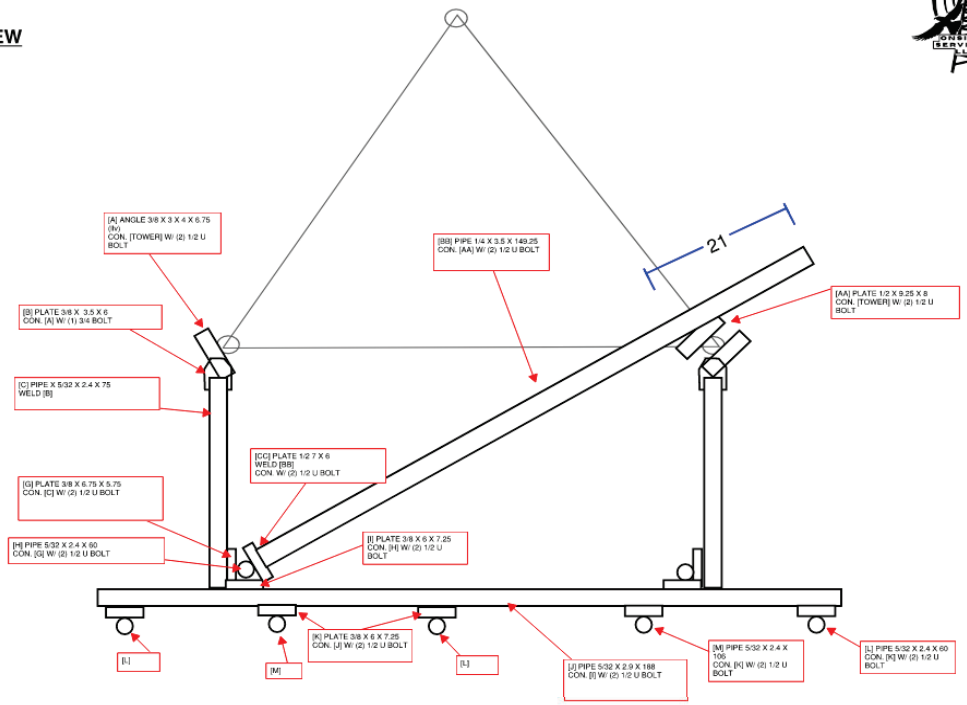
Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/9/2022
Site Name:	CLINTON CT	**Tower Type:**	SELF SUPPORT
Site Number or ID:	469402	**Tower Height (Ft.):**	214
Mapping Contractor:	210	**Mount Elevation (Ft.):**	210

Please Insert Sketches of the Antenna Mount

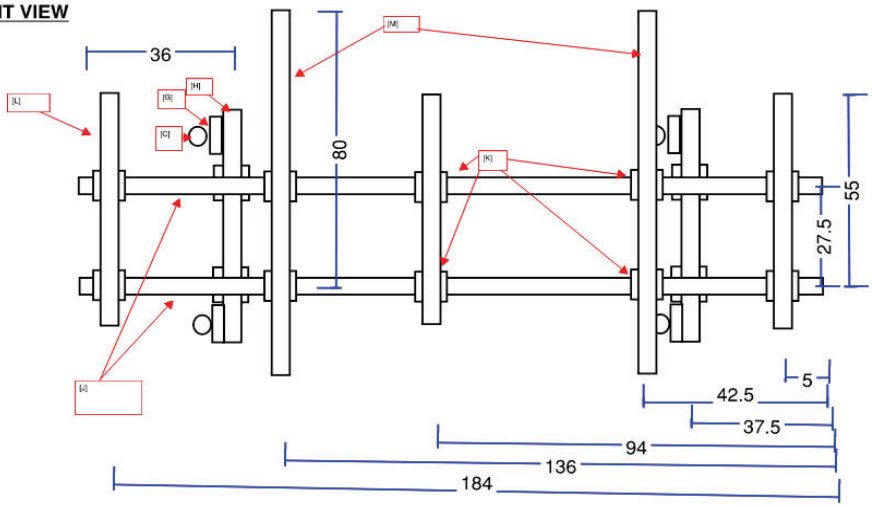
Site Number:469402

All measurements / offsets given in inches

TOP VIEW

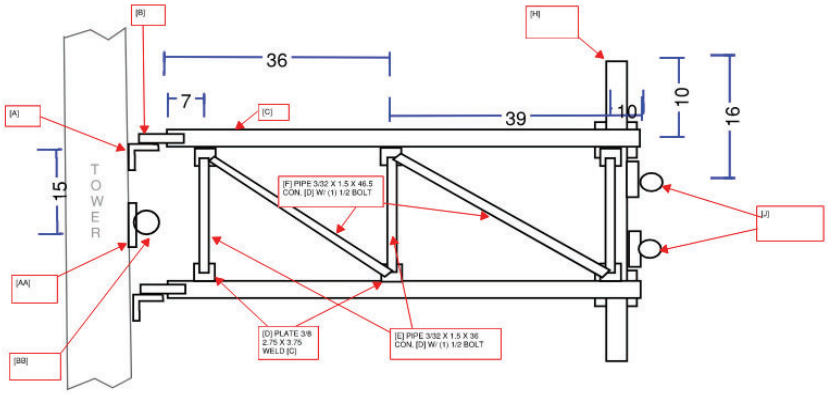


FRONT VIEW



Please Insert Sketches of the Antenna Mount, cont'd

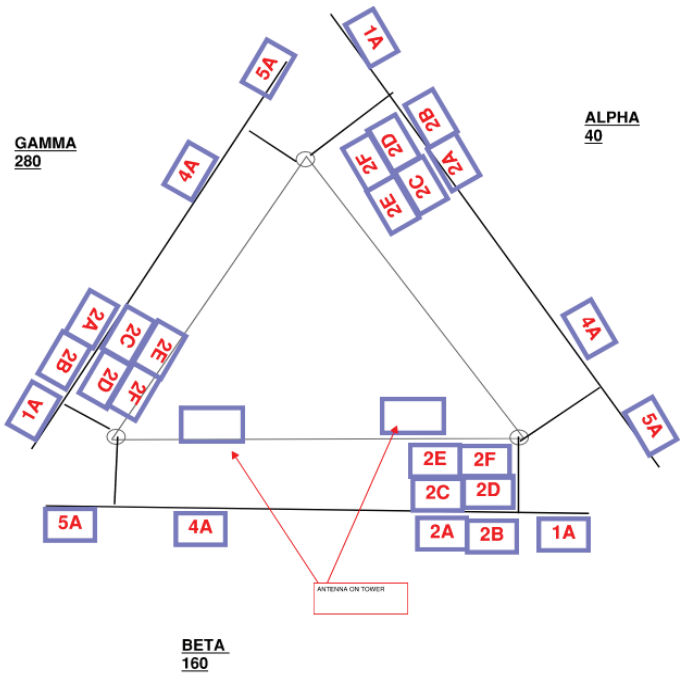
SIDE VIEW

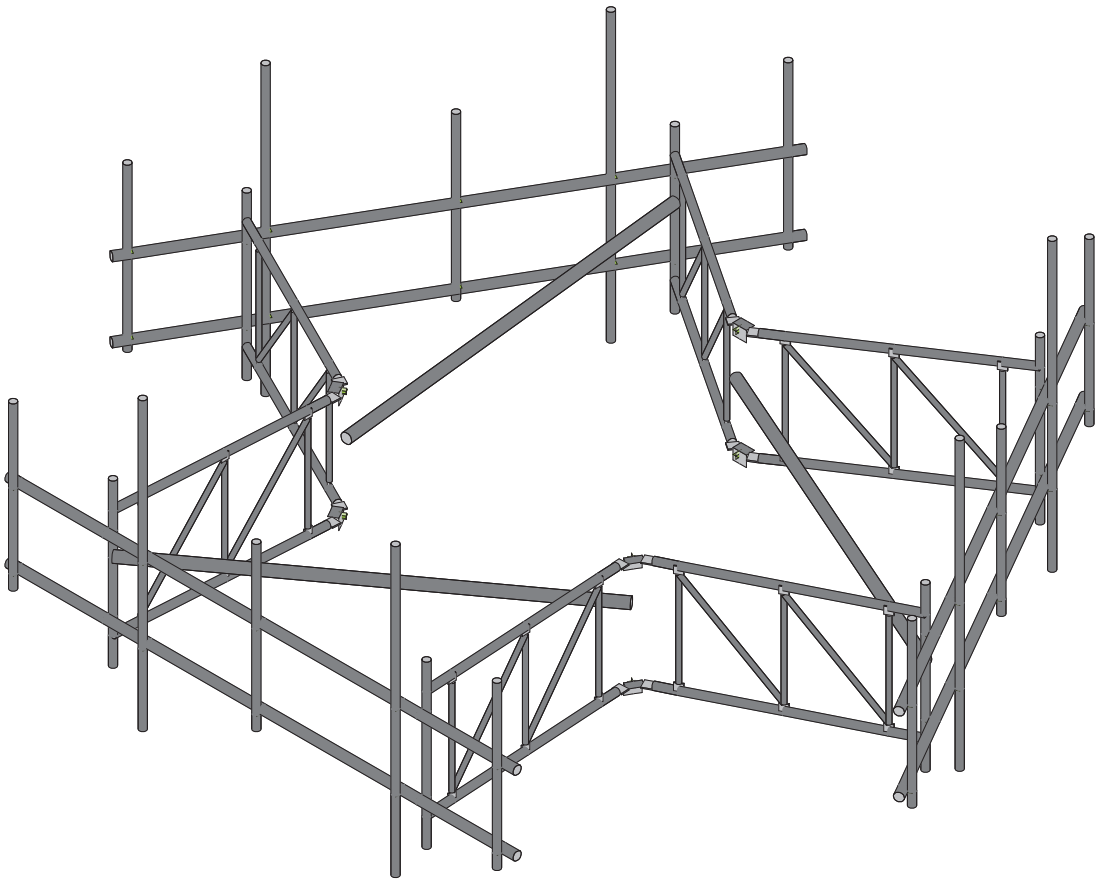


AZIMUTH

MCL: 210 FT
TOT : 214 FT

(16) 1-5/8" COAX
(2) 1.55" OD HYBRID





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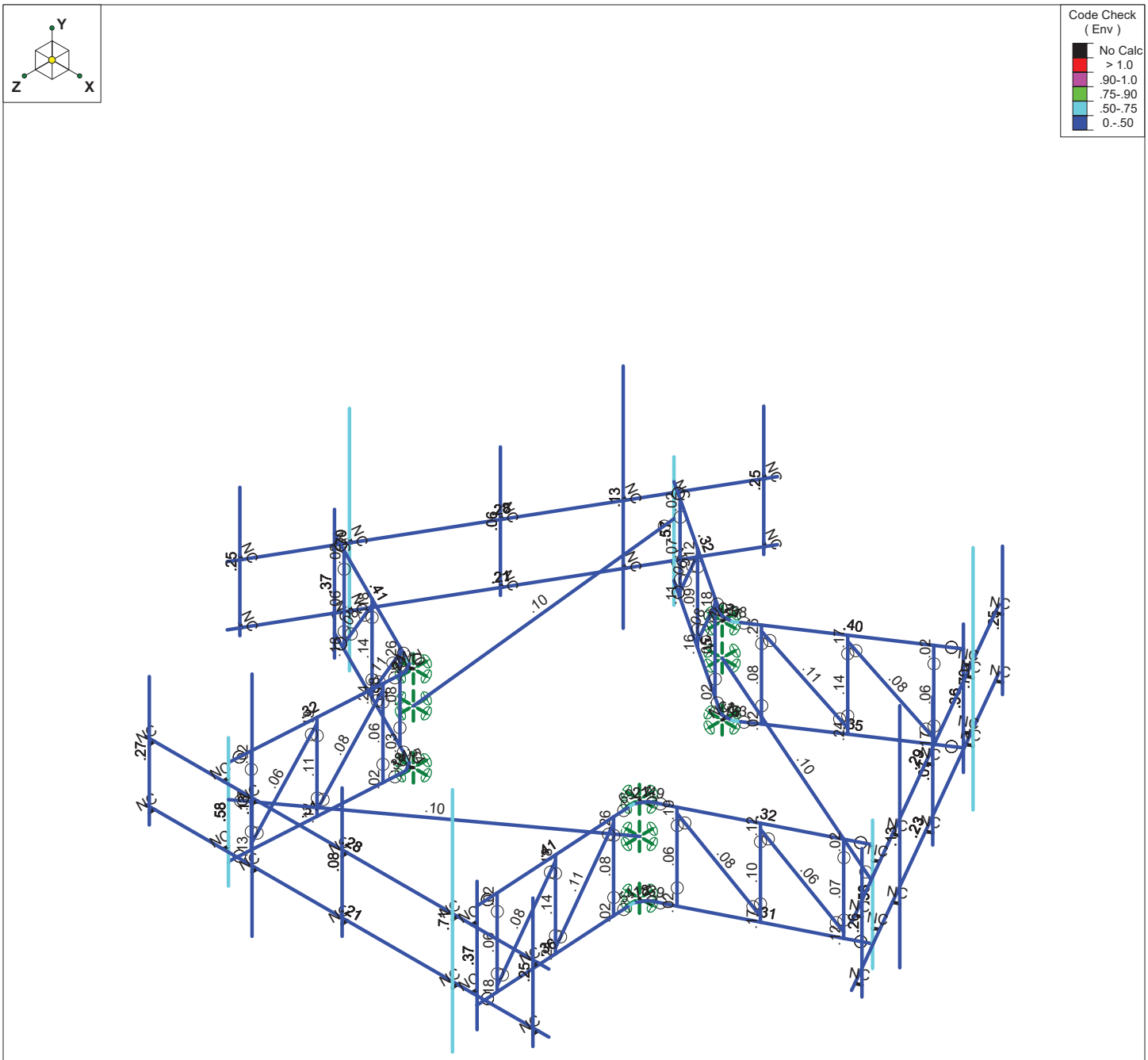
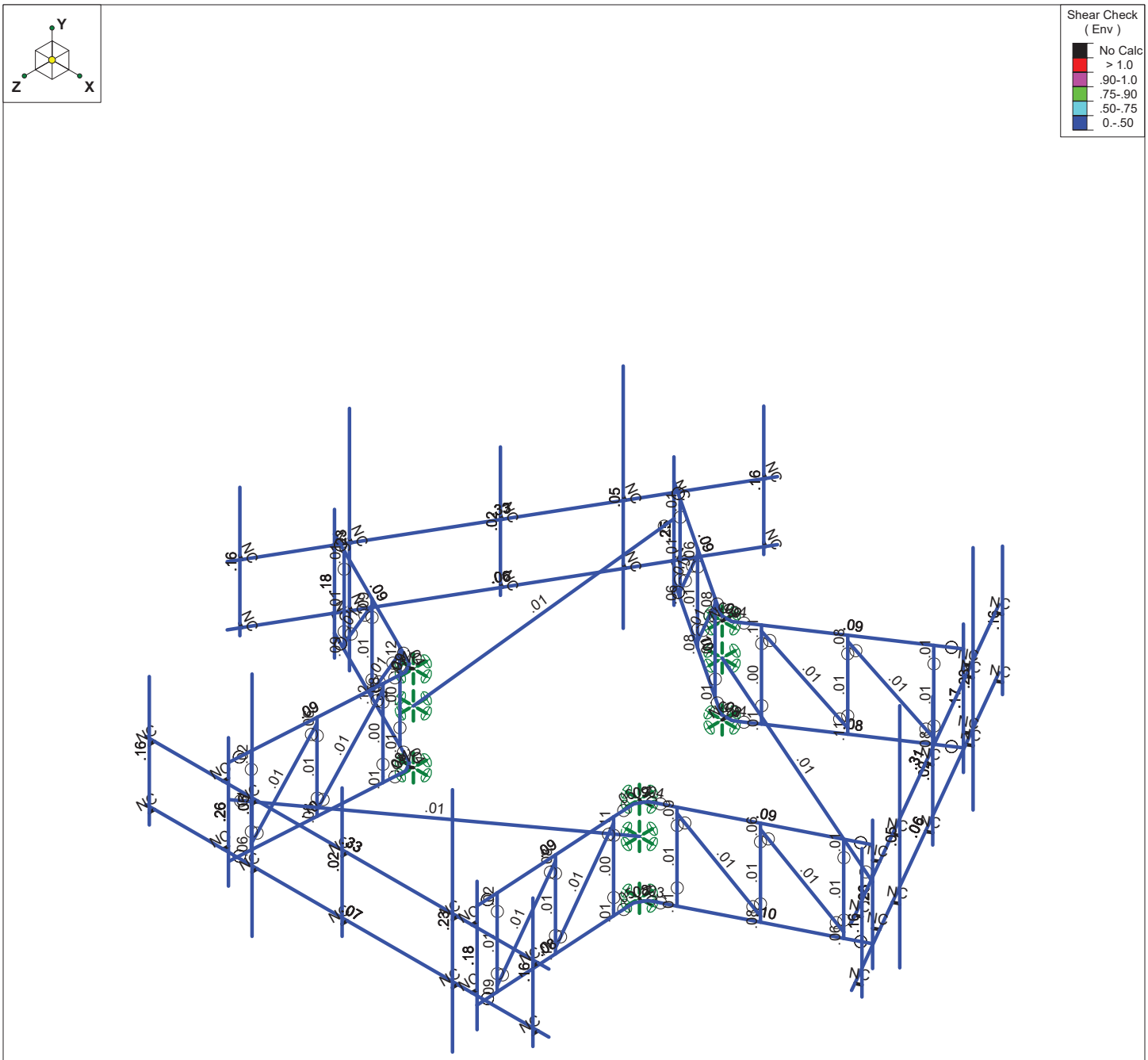
		July 10, 2023 at 2:20 PM
		5000120899-VZW_MT_LO_H.r3d



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

	5000120899-VZW_MT_LO_H	SK - 2
		July 10, 2023 at 2:20 PM
		5000120899-VZW_MT_LO_H.r3d



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

	5000120899-VZW_MT_LO_H	SK - 3
		July 10, 2023 at 2:20 PM
		5000120899-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					117			
2	Antenna Di	None					117			
3	Antenna Wo (0 Deg)	None					117			
4	Antenna Wo (30 Deg)	None					117			
5	Antenna Wo (60 Deg)	None					117			
6	Antenna Wo (90 Deg)	None					117			
7	Antenna Wo (120 Deg)	None					117			
8	Antenna Wo (150 Deg)	None					117			
9	Antenna Wo (180 Deg)	None					117			
10	Antenna Wo (210 Deg)	None					117			
11	Antenna Wo (240 Deg)	None					117			
12	Antenna Wo (270 Deg)	None					117			
13	Antenna Wo (300 Deg)	None					117			
14	Antenna Wo (330 Deg)	None					117			
15	Antenna Wi (0 Deg)	None					117			
16	Antenna Wi (30 Deg)	None					117			
17	Antenna Wi (60 Deg)	None					117			
18	Antenna Wi (90 Deg)	None					117			
19	Antenna Wi (120 Deg)	None					117			
20	Antenna Wi (150 Deg)	None					117			
21	Antenna Wi (180 Deg)	None					117			
22	Antenna Wi (210 Deg)	None					117			
23	Antenna Wi (240 Deg)	None					117			
24	Antenna Wi (270 Deg)	None					117			
25	Antenna Wi (300 Deg)	None					117			
26	Antenna Wi (330 Deg)	None					117			
27	Antenna Wm (0 Deg)	None					117			
28	Antenna Wm (30 Deg)	None					117			
29	Antenna Wm (60 Deg)	None					117			
30	Antenna Wm (90 Deg)	None					117			
31	Antenna Wm (120 Deg)	None					117			
32	Antenna Wm (150 Deg)	None					117			
33	Antenna Wm (180 Deg)	None					117			
34	Antenna Wm (210 Deg)	None					117			
35	Antenna Wm (240 Deg)	None					117			
36	Antenna Wm (270 Deg)	None					117			
37	Antenna Wm (300 Deg)	None					117			
38	Antenna Wm (330 Deg)	None					117			
39	Structure D	None		-1						
40	Structure Di	None						126		
41	Structure Wo (0 Deg)	None						252		
42	Structure Wo (30 Deg)	None						252		
43	Structure Wo (60 Deg)	None						252		
44	Structure Wo (90 Deg)	None						252		
45	Structure Wo (120 Deg)	None						252		
46	Structure Wo (150 Deg)	None						252		
47	Structure Wo (180 Deg)	None						252		
48	Structure Wo (210 Deg)	None						252		
49	Structure Wo (240 Deg)	None						252		
50	Structure Wo (270 Deg)	None						252		
51	Structure Wo (300 Deg)	None						252		
52	Structure Wo (330 Deg)	None						252		
53	Structure Wi (0 Deg)	None						252		
54	Structure Wi (30 Deg)	None						252		
55	Structure Wi (60 Deg)	None						252		
56	Structure Wi (90 Deg)	None						252		

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						252		
58	Structure Wi (150 Deg)	None						252		
59	Structure Wi (180 Deg)	None						252		
60	Structure Wi (210 Deg)	None						252		
61	Structure Wi (240 Deg)	None						252		
62	Structure Wi (270 Deg)	None						252		
63	Structure Wi (300 Deg)	None						252		
64	Structure Wi (330 Deg)	None						252		
65	Structure Wm (0 Deg)	None						252		
66	Structure Wm (30 Deg)	None						252		
67	Structure Wm (60 Deg)	None						252		
68	Structure Wm (90 Deg)	None						252		
69	Structure Wm (120 Deg)	None						252		
70	Structure Wm (150 Deg)	None						252		
71	Structure Wm (180 Deg)	None						252		
72	Structure Wm (210 Deg)	None						252		
73	Structure Wm (240 Deg)	None						252		
74	Structure Wm (270 Deg)	None						252		
75	Structure Wm (300 Deg)	None						252		
76	Structure Wm (330 Deg)	None						252		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					117			
82	Antenna Eh (0 Deg)	None					78			
83	Antenna Eh (90 Deg)	None					78			
84	Structure Ev	ELY		-.044						
85	Structure Eh (0 Deg)	ELZ			-.109					
86	Structure Eh (90 Deg)	ELX	.109							

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								
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								

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...
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...				
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	N2	-7.833333	0	9.498356	0	
2	N3	7.833333	0	9.498356	0	
3	N4	-7.833333	-2.291667	9.498356	0	
4	N5	7.833333	-2.291667	9.498356	0	
5	N6	-4.833333	0	9.498356	0	
6	N7	-4.833333	-2.291667	9.498356	0	
7	N8	-4.833333	0	9.290023	0	
8	N9	-4.833333	-2.291667	9.290023	0	
9	N10	-4.833333	1.354167	9.290023	0	
10	N11	-4.833333	-3.645833	9.290023	0	
11	N12	-4.833333	0.520833	9.290023	0	
12	N13	-4.45178	0.520833	3.051681	0	
13	N14	-4.833333	-2.8125	9.290023	0	
14	N15	-4.45178	-2.8125	3.051681	0	
15	N16	-4.436518	0.520833	2.802147	0	
16	N17	-4.436518	-2.8125	2.802147	0	
17	N18	-4.78246	0.520833	8.458244	0	
18	N19	-4.78246	-2.8125	8.458244	0	
19	N20	-4.634926	0.520833	6.046085	0	
20	N21	-4.634926	-2.8125	6.046085	0	
21	N22	-4.78246	0.3125	8.458244	0	
22	N23	-4.634926	0.3125	6.046085	0	
23	N24	-4.78246	-2.604167	8.458244	0	
24	N25	-4.634926	-2.604167	6.046085	0	
25	N26	-4.487392	0.520833	3.633926	0	
26	N27	-4.487392	-2.8125	3.633926	0	
27	N28	-4.487392	0.3125	3.633926	0	
28	N29	-4.487392	-2.604167	3.633926	0	
29	N30	4.833333	0	9.498356	0	
30	N31	4.833333	-2.291667	9.498356	0	
31	N32	4.833333	0	9.290023	0	
32	N33	4.833333	-2.291667	9.290023	0	
33	N34	4.833333	1.354167	9.290023	0	
34	N35	4.833333	-3.645833	9.290023	0	
35	N36	4.833333	0.520833	9.290023	0	
36	N37	4.45178	0.520833	3.051681	0	
37	N38	4.833333	-2.8125	9.290023	0	
38	N39	4.45178	-2.8125	3.051681	0	
39	N40	4.436518	0.520833	2.802147	0	
40	N41	4.436518	-2.8125	2.802147	0	
41	N42	4.78246	0.520833	8.458244	0	
42	N43	4.78246	-2.8125	8.458244	0	
43	N44	4.634926	0.520833	6.046085	0	
44	N45	4.634926	-2.8125	6.046085	0	
45	N46	4.78246	0.3125	8.458244	0	
46	N47	4.634926	0.3125	6.046085	0	
47	N48	4.78246	-2.604167	8.458244	0	
48	N49	4.634926	-2.604167	6.046085	0	
49	N50	4.487392	0.520833	3.633926	0	
50	N51	4.487392	-2.8125	3.633926	0	
51	N52	4.487392	0.3125	3.633926	0	
52	N53	4.487392	-2.604167	3.633926	0	
53	N1	0	0.520833	0	0	
54	N56	12.142485	0	2.034687	0	
55	N57	4.309151	0	-11.533044	0	
56	N58	12.142485	-2.291667	2.034687	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
57	N59A	4.309151	-2.291667	-11.533044	0	
58	N60	10.642485	0	-0.563389	0	
59	N61	10.642485	-2.291667	-0.563389	0	
60	N62	10.462063	0	-0.459222	0	
61	N63	10.462063	-2.291667	-0.459222	0	
62	N64	10.462063	1.354167	-0.459222	0	
63	N65	10.462063	-3.645833	-0.459222	0	
64	N66	10.462063	0.520833	-0.459222	0	
65	N67	4.868723	0.520833	2.329514	0	
66	N68	10.462063	-2.8125	-0.459222	0	
67	N69	4.868723	-2.8125	2.329514	0	
68	N70	4.644989	0.520833	2.441064	0	
69	N71	4.644989	-2.8125	2.441064	0	
70	N72	9.716284	0.520833	-0.087391	0	
71	N73	9.716284	-2.8125	-0.087391	0	
72	N74	7.553526	0.520833	0.990921	0	
73	N75	7.553526	-2.8125	0.990921	0	
74	N76	9.716284	0.3125	-0.087391	0	
75	N77	7.553526	0.3125	0.990921	0	
76	N78	9.716284	-2.604167	-0.087391	0	
77	N79	7.553526	-2.604167	0.990921	0	
78	N80	5.390768	0.520833	2.069232	0	
79	N81	5.390768	-2.8125	2.069232	0	
80	N82	5.390768	0.3125	2.069232	0	
81	N83	5.390768	-2.604167	2.069232	0	
82	N84	5.809151	0	-8.934968	0	
83	N85	5.809151	-2.291667	-8.934968	0	
84	N86	5.628729	0	-8.830801	0	
85	N87	5.628729	-2.291667	-8.830801	0	
86	N88	5.628729	1.354167	-8.830801	0	
87	N89	5.628729	-3.645833	-8.830801	0	
88	N90	5.628729	0.520833	-8.830801	0	
89	N91	0.416943	0.520833	-5.381195	0	
90	N92	5.628729	-2.8125	-8.830801	0	
91	N93	0.416943	-2.8125	-5.381195	0	
92	N94	0.208471	0.520833	-5.243211	0	
93	N95	0.208471	-2.8125	-5.243211	0	
94	N96	4.933824	0.520833	-8.370854	0	
95	N97	4.933824	-2.8125	-8.370854	0	
96	N98	2.9186	0.520833	-7.037006	0	
97	N99	2.9186	-2.8125	-7.037006	0	
98	N100	4.933824	0.3125	-8.370854	0	
99	N101	2.9186	0.3125	-7.037006	0	
100	N102	4.933824	-2.604167	-8.370854	0	
101	N103	2.9186	-2.604167	-7.037006	0	
102	N104	0.903376	0.520833	-5.703158	0	
103	N105	0.903376	-2.8125	-5.703158	0	
104	N106	0.903376	0.3125	-5.703158	0	
105	N107	0.903376	-2.604167	-5.703158	0	
106	N109	-4.309151	0	-11.533044	0	
107	N110	-12.142485	0	2.034687	0	
108	N111	-4.309151	-2.291667	-11.533044	0	
109	N112	-12.142485	-2.291667	2.034687	0	
110	N113	-5.809151	0	-8.934968	0	
111	N114	-5.809151	-2.291667	-8.934968	0	
112	N115	-5.628729	0	-8.830801	0	
113	N116	-5.628729	-2.291667	-8.830801	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
114	N117	-5.628729	1.354167	-8.830801	0	
115	N118	-5.628729	-3.645833	-8.830801	0	
116	N119	-5.628729	0.520833	-8.830801	0	
117	N120	-0.416943	0.520833	-5.381195	0	
118	N121	-5.628729	-2.8125	-8.830801	0	
119	N122	-0.416943	-2.8125	-5.381195	0	
120	N123	-0.208471	0.520833	-5.243211	0	
121	N124	-0.208471	-2.8125	-5.243211	0	
122	N125	-4.933824	0.520833	-8.370854	0	
123	N126	-4.933824	-2.8125	-8.370854	0	
124	N127	-2.9186	0.520833	-7.037006	0	
125	N128	-2.9186	-2.8125	-7.037006	0	
126	N129	-4.933824	0.3125	-8.370854	0	
127	N130	-2.9186	0.3125	-7.037006	0	
128	N131	-4.933824	-2.604167	-8.370854	0	
129	N132	-2.9186	-2.604167	-7.037006	0	
130	N133	-0.903376	0.520833	-5.703158	0	
131	N134	-0.903376	-2.8125	-5.703158	0	
132	N135	-0.903376	0.3125	-5.703158	0	
133	N136	-0.903376	-2.604167	-5.703158	0	
134	N137	-10.642485	0	-0.563389	0	
135	N138	-10.642485	-2.291667	-0.563389	0	
136	N139	-10.462063	0	-0.459222	0	
137	N140	-10.462063	-2.291667	-0.459222	0	
138	N141	-10.462063	1.354167	-0.459222	0	
139	N142	-10.462063	-3.645833	-0.459222	0	
140	N143	-10.462063	0.520833	-0.459222	0	
141	N144	-4.868723	0.520833	2.329514	0	
142	N145	-10.462063	-2.8125	-0.459222	0	
143	N146	-4.868723	-2.8125	2.329514	0	
144	N147	-4.644989	0.520833	2.441064	0	
145	N148	-4.644989	-2.8125	2.441064	0	
146	N149	-9.716284	0.520833	-0.087391	0	
147	N150	-9.716284	-2.8125	-0.087391	0	
148	N151	-7.553526	0.520833	0.990921	0	
149	N152	-7.553526	-2.8125	0.990921	0	
150	N153	-9.716284	0.3125	-0.087391	0	
151	N154	-7.553526	0.3125	0.990921	0	
152	N155	-9.716284	-2.604167	-0.087391	0	
153	N156	-7.553526	-2.604167	0.990921	0	
154	N157	-5.390768	0.520833	2.069232	0	
155	N158	-5.390768	-2.8125	2.069232	0	
156	N159	-5.390768	0.3125	2.069232	0	
157	N160	-5.390768	-2.604167	2.069232	0	
158	N161	-4.540754	0.520833	2.621605	0	
159	N163	-4.396416	0.520833	2.538272	0	
160	N165	-4.540754	-2.8125	2.621605	0	
161	N166	-4.396416	-2.8125	2.538272	0	
162	N169	4.540754	0.520833	2.621605	0	
163	N170	4.396416	0.520833	2.538272	0	
164	N171	4.540754	-2.8125	2.621605	0	
165	N172	4.396416	-2.8125	2.538272	0	
166	N177	-0.	0.520833	-5.243211	0	
167	N178	-0.	0.520833	-5.076544	0	
168	N179	-0.	-2.8125	-5.243211	0	
169	N180	-0.	-2.8125	-5.076544	0	
170	N173	-4.833333	-0.729167	9.290023	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
171	N174	4.396416	-0.729167	2.538272	0	
172	N175	10.462063	-0.729167	-0.459222	0	
173	N176	-0.	-0.729167	-5.076544	0	
174	N177A	-5.628729	-0.729167	-8.830801	0	
175	N178A	-4.396416	-0.729167	2.538272	0	
176	N176A	7.416667	0	9.498356	0	
177	N177B	7.416667	-2.291667	9.498356	0	
178	N178B	7.416667	0	9.70669	0	
179	N179A	7.416667	-2.291667	9.70669	0	
180	N180A	4.291667	0	9.498356	0	
181	N181	4.291667	-2.291667	9.498356	0	
182	N182	4.291667	0	9.70669	0	
183	N183	4.291667	-2.291667	9.70669	0	
184	N184	0	0	9.498356	0	
185	N185	0	-2.291667	9.498356	0	
186	N186	0	0	9.70669	0	
187	N187	0	-2.291667	9.70669	0	
188	N188	-3.5	0	9.498356	0	
189	N189	-3.5	-2.291667	9.498356	0	
190	N190	-3.5	0	9.70669	0	
191	N191	-3.5	-2.291667	9.70669	0	
192	N192	-7.5	0	9.498356	0	
193	N193	-7.5	-2.291667	9.498356	0	
194	N194	-7.5	0	9.70669	0	
195	N195	-7.5	-2.291667	9.70669	0	
196	N196	7.416667	2.291667	9.70669	0	
197	N197	-7.5	2.291667	9.70669	0	
198	N198	7.416667	-2.708333	9.70669	0	
199	N199	-7.5	-2.708333	9.70669	0	
200	N200	4.291667	4.375	9.70669	0	
201	N201	-3.5	4.375	9.70669	0	
202	N202	4.291667	-4.458333	9.70669	0	
203	N203	-3.5	-4.458333	9.70669	0	
204	N204	0	2.291667	9.70669	0	
205	N205	0	-2.708333	9.70669	0	
206	N206	4.517485	0	-11.1722	0	
207	N207	4.517485	-2.291667	-11.1722	0	
208	N208	4.697907	0	-11.276367	0	
209	N209	4.697907	-2.291667	-11.276367	0	
210	N210	6.079985	0	-8.465871	0	
211	N211	6.079985	-2.291667	-8.465871	0	
212	N212	6.260407	0	-8.570037	0	
213	N213	6.260407	-2.291667	-8.570037	0	
214	N214	8.225818	0	-4.749178	0	
215	N215	8.225818	-2.291667	-4.749178	0	
216	N216	8.40624	0	-4.853345	0	
217	N217	8.40624	-2.291667	-4.853345	0	
218	N218	9.975818	0	-1.718089	0	
219	N219	9.975818	-2.291667	-1.718089	0	
220	N220	10.15624	0	-1.822256	0	
221	N221	10.15624	-2.291667	-1.822256	0	
222	N222	11.975818	0	1.746012	0	
223	N223	11.975818	-2.291667	1.746012	0	
224	N224	12.15624	0	1.641846	0	
225	N225	12.15624	-2.291667	1.641846	0	
226	N226	4.697907	2.291667	-11.276367	0	
227	N227	12.15624	2.291667	1.641846	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
228	N228	4.697907	-2.708333	-11.276367	0	
229	N229	12.15624	-2.708333	1.641846	0	
230	N230	6.260407	4.375	-8.570037	0	
231	N231	10.15624	4.375	-1.822256	0	
232	N232	6.260407	-4.458333	-8.570037	0	
233	N233	10.15624	-4.458333	-1.822256	0	
234	N234	8.40624	2.291667	-4.853345	0	
235	N235	8.40624	-2.708333	-4.853345	0	
236	N236	-11.934151	0	1.673844	0	
237	N237	-11.934151	-2.291667	1.673844	0	
238	N238	-12.114573	0	1.569677	0	
239	N239	-12.114573	-2.291667	1.569677	0	
240	N240	-10.371651	0	-1.032486	0	
241	N241	-10.371651	-2.291667	-1.032486	0	
242	N242	-10.552073	0	-1.136653	0	
243	N243	-10.552073	-2.291667	-1.136653	0	
244	N244	-8.225818	0	-4.749178	0	
245	N245	-8.225818	-2.291667	-4.749178	0	
246	N246	-8.40624	0	-4.853345	0	
247	N247	-8.40624	-2.291667	-4.853345	0	
248	N248	-6.475818	0	-7.780267	0	
249	N249	-6.475818	-2.291667	-7.780267	0	
250	N250	-6.65624	0	-7.884434	0	
251	N251	-6.65624	-2.291667	-7.884434	0	
252	N252	-4.475818	0	-11.244369	0	
253	N253	-4.475818	-2.291667	-11.244369	0	
254	N254	-4.65624	0	-11.348535	0	
255	N255	-4.65624	-2.291667	-11.348535	0	
256	N256	-12.114573	2.291667	1.569677	0	
257	N257	-4.65624	2.291667	-11.348535	0	
258	N258	-12.114573	-2.708333	1.569677	0	
259	N259	-4.65624	-2.708333	-11.348535	0	
260	N260	-10.552073	4.375	-1.136653	0	
261	N261	-6.65624	4.375	-7.884434	0	
262	N262	-10.552073	-4.458333	-1.136653	0	
263	N263	-6.65624	-4.458333	-7.884434	0	
264	N264	-8.40624	2.291667	-4.853345	0	
265	N265	-8.40624	-2.708333	-4.853345	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Antenna Pipe	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	Standoff Horizontal	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
3	Stand off Diagonal	1.5x0.094	Beam	Pipe	A36 Gr.36	Typical	.414	.103	.103	.206
4	Standoff Vertical	1.5x0.094	Column	Pipe	A36 Gr.36	Typical	.414	.103	.103	.206
5	Tieback	PIPE_3.0	Beam	Pipe	A53 Gr. B	Typical	2.07	2.85	2.85	5.69
6	Mast Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
7	Face Horizontal	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
8	Standoff Plate	PL3/8x3.5	Beam	RECT	A36 Gr.36	Typical	1.313	.015	1.34	.057
9	Bracing Plate	PL3/8x2.75_2	Beam	RECT	A36 Gr.36	Typical	1.031	.012	.65	.044
10	Connection Angle	L4X3X6	Beam	Single Angle	A36 Gr.36	Typical	2.49	1.89	3.94	.123

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	N2	N3			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
2	M2	N4	N5			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
3	M3	N6	N8			RIGID	None	None	RIGID	Typical
4	M4	N7	N9			RIGID	None	None	RIGID	Typical
5	M5	N10	N11			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
6	M6	N12	N13			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
7	M7	N14	N15			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
8	M8	N13	N16		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
9	M9	N15	N17		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
10	M10	N18	N22		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
11	M11	N20	N23		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
12	M12	N24	N19		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
13	M13	N25	N21		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
14	M14	N22	N24			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
15	M15	N23	N25			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
16	M16	N26	N28		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
17	M17	N29	N27		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
18	M18	N28	N29			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
19	M19	N24	N23			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
20	M20	N25	N28			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
21	M21	N30	N32			RIGID	None	None	RIGID	Typical
22	M22	N31	N33			RIGID	None	None	RIGID	Typical
23	M23	N34	N35			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
24	M24	N36	N37			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
25	M25	N38	N39			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
26	M26	N37	N40		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
27	M27	N39	N41		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
28	M28	N42	N46		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
29	M29	N44	N47		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
30	M30	N48	N43		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
31	M31	N49	N45		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
32	M32	N46	N48			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
33	M33	N47	N49			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
34	M34	N50	N52		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
35	M35	N53	N51		90	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
36	M36	N52	N53			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
37	M37	N48	N47			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
38	M38	N49	N52			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
39	M39	N56	N57			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
40	M40	N58	N59A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
41	M41	N60	N62			RIGID	None	None	RIGID	Typical
42	M42	N61	N63			RIGID	None	None	RIGID	Typical
43	M43	N64	N65			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
44	M44	N66	N67			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
45	M45	N68	N69			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
46	M46	N67	N70		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
47	M47	N69	N71		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
48	M48	N72	N76		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
49	M49	N74	N77		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
50	M50	N78	N73		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
51	M51	N79	N75		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
52	M52	N76	N78			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
53	M53	N77	N79			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
54	M54	N80	N82		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
55	M55	N83	N81		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
56	M56	N82	N83			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
57	M57	N78	N77			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
58	M58	N79	N82			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
59	M59	N84	N86			RIGID	None	None	RIGID	Typical
60	M60	N85	N87			RIGID	None	None	RIGID	Typical
61	M61	N88	N89			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
62	M62	N90	N91			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
63	M63	N92	N93			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
64	M64	N91	N94		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
65	M65	N93	N95		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
66	M66	N96	N100		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
67	M67	N98	N101		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
68	M68	N102	N97		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
69	M69	N103	N99		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
70	M70	N100	N102			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
71	M71	N101	N103			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
72	M72	N104	N106		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
73	M73	N107	N105		150	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
74	M74	N106	N107			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
75	M75	N102	N101			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
76	M76	N103	N106			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
77	M77	N109	N110			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
78	M78	N111	N112			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
79	M79	N113	N115			RIGID	None	None	RIGID	Typical
80	M80	N114	N116			RIGID	None	None	RIGID	Typical
81	M81	N117	N118			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
82	M82	N119	N120			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
83	M83	N121	N122			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
84	M84	N120	N123		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
85	M85	N122	N124		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
86	M86	N125	N129		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
87	M87	N127	N130		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
88	M88	N131	N126		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
89	M89	N132	N128		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
90	M90	N129	N131			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
91	M91	N130	N132			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
92	M92	N133	N135		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
93	M93	N136	N134		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
94	M94	N135	N136			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
95	M95	N131	N130			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
96	M96	N132	N135			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
97	M97	N137	N139			RIGID	None	None	RIGID	Typical
98	M98	N138	N140			RIGID	None	None	RIGID	Typical
99	M99	N141	N142			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
100	M100	N143	N144			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
101	M101	N145	N146			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
102	M102	N144	N147		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
103	M103	N146	N148		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
104	M104	N149	N153		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
105	M105	N151	N154		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
106	M106	N155	N150		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
107	M107	N156	N152		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
108	M108	N153	N155			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
109	M109	N154	N156			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
110	M110	N157	N159		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
111	M111	N160	N158		210	Bracing Plate	Beam	RECT	A36 Gr.36	Typical
112	M112	N159	N160			Standoff Vertical	Column	Pipe	A36 Gr.36	Typical
113	M113	N155	N154			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
114	M114	N156	N159			Stand off Diagonal	Beam	Pipe	A36 Gr.36	Typical
115	M115	N16	N147		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
116	M116	N161	N163			RIGID	None	None	RIGID	Typical
117	M117	N17	N148		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
118	M118	N165	N166			RIGID	None	None	RIGID	Typical
119	M119	N70	N40		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
120	M120	N169	N170			RIGID	None	None	RIGID	Typical
121	M121	N71	N41		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
122	M122	N171	N172			RIGID	None	None	RIGID	Typical
123	M123	N123	N94		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
124	M124	N177	N178			RIGID	None	None	RIGID	Typical
125	M125	N124	N95		180	Connection Angle	Beam	Single Angle	A36 Gr.36	Typical
126	M126	N179	N180			RIGID	None	None	RIGID	Typical
127	M127	N173	N174			Tieback	Beam	Pipe	A53 Gr. B	Typical
128	M128	N175	N176			Tieback	Beam	Pipe	A53 Gr. B	Typical
129	M129	N177A	N178A			Tieback	Beam	Pipe	A53 Gr. B	Typical
130	M130	N178B	N176A			RIGID	None	None	RIGID	Typical
131	M131	N179A	N177B			RIGID	None	None	RIGID	Typical
132	M132	N182	N180A			RIGID	None	None	RIGID	Typical
133	M133	N183	N181			RIGID	None	None	RIGID	Typical
134	M134	N186	N184			RIGID	None	None	RIGID	Typical
135	M135	N187	N185			RIGID	None	None	RIGID	Typical
136	M136	N190	N188			RIGID	None	None	RIGID	Typical
137	M137	N191	N189			RIGID	None	None	RIGID	Typical
138	M138	N194	N192			RIGID	None	None	RIGID	Typical
139	M139	N195	N193			RIGID	None	None	RIGID	Typical
140	MP5A	N197	N199			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
141	MP1A	N196	N198			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
142	MP4A	N201	N203			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
143	MP2A	N200	N202			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
144	MP3A	N204	N205			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
145	M145	N208	N206			RIGID	None	None	RIGID	Typical
146	M146	N209	N207			RIGID	None	None	RIGID	Typical
147	M147	N212	N210			RIGID	None	None	RIGID	Typical
148	M148	N213	N211			RIGID	None	None	RIGID	Typical
149	M149	N216	N214			RIGID	None	None	RIGID	Typical
150	M150	N217	N215			RIGID	None	None	RIGID	Typical
151	M151	N220	N218			RIGID	None	None	RIGID	Typical
152	M152	N221	N219			RIGID	None	None	RIGID	Typical
153	M153	N224	N222			RIGID	None	None	RIGID	Typical
154	M154	N225	N223			RIGID	None	None	RIGID	Typical
155	MP5C	N227	N229			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
156	MP1C	N226	N228			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
157	MP4C	N231	N233			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
158	MP2C	N230	N232			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
159	MP3C	N234	N235			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
160	M160	N238	N236			RIGID	None	None	RIGID	Typical
161	M161	N239	N237			RIGID	None	None	RIGID	Typical
162	M162	N242	N240			RIGID	None	None	RIGID	Typical
163	M163	N243	N241			RIGID	None	None	RIGID	Typical
164	M164	N246	N244			RIGID	None	None	RIGID	Typical
165	M165	N247	N245			RIGID	None	None	RIGID	Typical
166	M166	N250	N248			RIGID	None	None	RIGID	Typical
167	M167	N251	N249			RIGID	None	None	RIGID	Typical
168	M168	N254	N252			RIGID	None	None	RIGID	Typical
169	M169	N255	N253			RIGID	None	None	RIGID	Typical
170	MP5B	N257	N259			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
171	MP1B	N256	N258			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
172	MP4B	N261	N263			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
173	MP2B	N260	N262			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
174	MP3B	N264	N265			Antenna Pipe	Beam	Pipe	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	** NA **			None
4	M4						Yes	** NA **			None
5	M5						Yes	** NA **			None
6	M6	OOOOXO					Yes				None
7	M7	OOOOXO					Yes				None
8	M8		OOOOOO				Yes	Default			None
9	M9		OOOOOO				Yes	Default			None
10	M10						Yes				None
11	M11						Yes				None
12	M12						Yes				None
13	M13						Yes				None
14	M14	BenPIN	BenPIN				Yes	** NA **			None
15	M15	BenPIN	BenPIN				Yes	** NA **			None
16	M16						Yes				None
17	M17						Yes				None
18	M18	BenPIN	BenPIN				Yes	** NA **			None
19	M19	BenPIN	BenPIN				Yes				None
20	M20	BenPIN	BenPIN				Yes				None
21	M21						Yes	** NA **			None
22	M22						Yes	** NA **			None
23	M23						Yes	** NA **			None
24	M24	OOOOXO					Yes				None
25	M25	OOOOXO					Yes				None
26	M26		OOOOOO				Yes	Default			None
27	M27		OOOOOO				Yes	Default			None
28	M28						Yes				None
29	M29						Yes				None
30	M30						Yes				None
31	M31						Yes				None
32	M32	BenPIN	BenPIN				Yes	** NA **			None
33	M33	BenPIN	BenPIN				Yes	** NA **			None
34	M34						Yes				None
35	M35						Yes				None
36	M36	BenPIN	BenPIN				Yes	** NA **			None
37	M37	BenPIN	BenPIN				Yes				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 ...
38	M38	BenPIN	BenPIN				Yes				None
39	M39						Yes				None
40	M40						Yes				None
41	M41						Yes	** NA **			None
42	M42						Yes	** NA **			None
43	M43						Yes	** NA **			None
44	M44	OOOOXO					Yes				None
45	M45	OOOOXO					Yes				None
46	M46		OOOOOO				Yes	Default			None
47	M47		OOOOOO				Yes	Default			None
48	M48						Yes				None
49	M49						Yes				None
50	M50						Yes				None
51	M51						Yes				None
52	M52	BenPIN	BenPIN				Yes	** NA **			None
53	M53	BenPIN	BenPIN				Yes	** NA **			None
54	M54						Yes				None
55	M55						Yes				None
56	M56	BenPIN	BenPIN				Yes	** NA **			None
57	M57	BenPIN	BenPIN				Yes				None
58	M58	BenPIN	BenPIN				Yes				None
59	M59						Yes	** NA **			None
60	M60						Yes	** NA **			None
61	M61						Yes	** NA **			None
62	M62	OOOOXO					Yes				None
63	M63	OOOOXO					Yes				None
64	M64		OOOOOO				Yes	Default			None
65	M65		OOOOOO				Yes	Default			None
66	M66						Yes				None
67	M67						Yes				None
68	M68						Yes				None
69	M69						Yes				None
70	M70	BenPIN	BenPIN				Yes	** NA **			None
71	M71	BenPIN	BenPIN				Yes	** NA **			None
72	M72						Yes				None
73	M73						Yes				None
74	M74	BenPIN	BenPIN				Yes	** NA **			None
75	M75	BenPIN	BenPIN				Yes				None
76	M76	BenPIN	BenPIN				Yes				None
77	M77						Yes				None
78	M78						Yes				None
79	M79						Yes	** NA **			None
80	M80						Yes	** NA **			None
81	M81						Yes	** NA **			None
82	M82	OOOOXO					Yes				None
83	M83	OOOOXO					Yes				None
84	M84		OOOOOO				Yes	Default			None
85	M85		OOOOOO				Yes	Default			None
86	M86						Yes				None
87	M87						Yes				None
88	M88						Yes				None
89	M89						Yes				None
90	M90	BenPIN	BenPIN				Yes	** NA **			None
91	M91	BenPIN	BenPIN				Yes	** NA **			None
92	M92						Yes				None
93	M93						Yes				None
94	M94	BenPIN	BenPIN				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 ...
95	M95	BenPIN	BenPIN				Yes				None
96	M96	BenPIN	BenPIN				Yes				None
97	M97						Yes	** NA **			None
98	M98						Yes	** NA **			None
99	M99						Yes	** NA **			None
100	M100	OOOOXO					Yes				None
101	M101	OOOOXO					Yes				None
102	M102		OOOOOO				Yes	Default			None
103	M103		OOOOOO				Yes	Default			None
104	M104						Yes				None
105	M105						Yes				None
106	M106						Yes				None
107	M107						Yes				None
108	M108	BenPIN	BenPIN				Yes	** NA **			None
109	M109	BenPIN	BenPIN				Yes	** NA **			None
110	M110						Yes				None
111	M111						Yes				None
112	M112	BenPIN	BenPIN				Yes	** NA **			None
113	M113	BenPIN	BenPIN				Yes				None
114	M114	BenPIN	BenPIN				Yes				None
115	M115						Yes				None
116	M116						Yes	** NA **			None
117	M117						Yes				None
118	M118						Yes	** NA **			None
119	M119						Yes				None
120	M120						Yes	** NA **			None
121	M121						Yes				None
122	M122						Yes	** NA **			None
123	M123						Yes	Default			None
124	M124						Yes	** NA **			None
125	M125						Yes				None
126	M126						Yes	** NA **			None
127	M127	OOOOXO					Yes	Default			None
128	M128	OOOOXO					Yes	Default			None
129	M129	OOOOXO					Yes	Default			None
130	M130						Yes	** NA **			None
131	M131						Yes	** NA **			None
132	M132						Yes	** NA **			None
133	M133						Yes	** NA **			None
134	M134						Yes	** NA **			None
135	M135						Yes	** NA **			None
136	M136						Yes	** NA **			None
137	M137						Yes	** NA **			None
138	M138						Yes	** NA **			None
139	M139						Yes	** NA **			None
140	MP5A						Yes				None
141	MP1A						Yes				None
142	MP4A						Yes				None
143	MP2A						Yes				None
144	MP3A						Yes				None
145	M145						Yes	** NA **			None
146	M146						Yes	** NA **			None
147	M147						Yes	** NA **			None
148	M148						Yes	** NA **			None
149	M149						Yes	** NA **			None
150	M150						Yes	** NA **			None
151	M151						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 ...
152	M152						Yes	** NA **			None
153	M153						Yes	** NA **			None
154	M154						Yes	** NA **			None
155	MP5C						Yes				None
156	MP1C						Yes				None
157	MP4C						Yes				None
158	MP2C						Yes				None
159	MP3C						Yes				None
160	M160						Yes	** NA **			None
161	M161						Yes	** NA **			None
162	M162						Yes	** NA **			None
163	M163						Yes	** NA **			None
164	M164						Yes	** NA **			None
165	M165						Yes	** NA **			None
166	M166						Yes	** NA **			None
167	M167						Yes	** NA **			None
168	M168						Yes	** NA **			None
169	M169						Yes	** NA **			None
170	MP5B						Yes				None
171	MP1B						Yes				None
172	MP4B						Yes				None
173	MP2B						Yes				None
174	MP3B						Yes				None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-31.65	2.5
2	MP2A	My	-.037	2.5
3	MP2A	Mz	.021	2.5
4	MP2A	Y	-31.65	6.5
5	MP2A	My	-.037	6.5
6	MP2A	Mz	.021	6.5
7	MP2B	Y	-31.65	2.5
8	MP2B	My	-.007	2.5
9	MP2B	Mz	-.042	2.5
10	MP2B	Y	-31.65	6.5
11	MP2B	My	-.007	6.5
12	MP2B	Mz	-.042	6.5
13	MP2C	Y	-31.65	2.5
14	MP2C	My	.027	2.5
15	MP2C	Mz	.033	2.5
16	MP2C	Y	-31.65	6.5
17	MP2C	My	.027	6.5
18	MP2C	Mz	.033	6.5
19	MP2A	Y	-31.65	2.5
20	MP2A	My	-.037	2.5
21	MP2A	Mz	-.021	2.5
22	MP2A	Y	-31.65	6.5
23	MP2A	My	-.037	6.5
24	MP2A	Mz	-.021	6.5
25	MP2B	Y	-31.65	2.5
26	MP2B	My	.032	2.5
27	MP2B	Mz	-.027	2.5
28	MP2B	Y	-31.65	6.5
29	MP2B	My	.032	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2B	Mz	-.027	6.5
31	MP2C	Y	-31.65	2.5
32	MP2C	My	-.014	2.5
33	MP2C	Mz	.04	2.5
34	MP2C	Y	-31.65	6.5
35	MP2C	My	-.014	6.5
36	MP2C	Mz	.04	6.5
37	MP1A	Y	-10.5	.25
38	MP1A	My	-.011	.25
39	MP1A	Mz	0	.25
40	MP1A	Y	-10.5	4.75
41	MP1A	My	-.011	4.75
42	MP1A	Mz	0	4.75
43	MP1B	Y	-10.5	.25
44	MP1B	My	.004	.25
45	MP1B	Mz	-.01	.25
46	MP1B	Y	-10.5	4.75
47	MP1B	My	.004	4.75
48	MP1B	Mz	-.01	4.75
49	MP1C	Y	-10.5	.25
50	MP1C	My	.002	.25
51	MP1C	Mz	.011	.25
52	MP1C	Y	-10.5	4.75
53	MP1C	My	.002	4.75
54	MP1C	Mz	.011	4.75
55	MP5A	Y	-10.5	.25
56	MP5A	My	-.011	.25
57	MP5A	Mz	0	.25
58	MP5A	Y	-10.5	4.75
59	MP5A	My	-.011	4.75
60	MP5A	Mz	0	4.75
61	MP5B	Y	-10.5	.25
62	MP5B	My	.004	.25
63	MP5B	Mz	-.01	.25
64	MP5B	Y	-10.5	4.75
65	MP5B	My	.004	4.75
66	MP5B	Mz	-.01	4.75
67	MP5C	Y	-10.5	.25
68	MP5C	My	.002	.25
69	MP5C	Mz	.011	.25
70	MP5C	Y	-10.5	4.75
71	MP5C	My	.002	4.75
72	MP5C	Mz	.011	4.75
73	MP2A	Y	-7	6
74	MP2A	My	.004	6
75	MP2A	Mz	0	6
76	MP2B	Y	-7	6
77	MP2B	My	-.001	6
78	MP2B	Mz	.003	6
79	MP2C	Y	-7	6
80	MP2C	My	-.000608	6
81	MP2C	Mz	-.003	6
82	MP2A	Y	-84.4	2
83	MP2A	My	.042	2
84	MP2A	Mz	.07	2
85	MP2B	Y	-84.4	2
86	MP2B	My	-.081	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP2B	Mz	.016	2
88	MP2C	Y	-84.4	2
89	MP2C	My	.062	2
90	MP2C	Mz	-.054	2
91	MP2A	Y	-70.3	2
92	MP2A	My	.035	2
93	MP2A	Mz	-.059	2
94	MP2B	Y	-70.3	2
95	MP2B	My	.043	2
96	MP2B	Mz	.053	2
97	MP2C	Y	-70.3	2
98	MP2C	My	-.064	2
99	MP2C	Mz	-.024	2
100	MP4A	Y	-43.55	3.5
101	MP4A	My	-.036	3.5
102	MP4A	Mz	0	3.5
103	MP4A	Y	-43.55	5.5
104	MP4A	My	-.036	5.5
105	MP4A	Mz	0	5.5
106	MP4B	Y	-43.55	3.5
107	MP4B	My	.012	3.5
108	MP4B	Mz	-.034	3.5
109	MP4B	Y	-43.55	5.5
110	MP4B	My	.012	5.5
111	MP4B	Mz	-.034	5.5
112	MP4C	Y	-43.55	3.5
113	MP4C	My	.006	3.5
114	MP4C	Mz	.036	3.5
115	MP4C	Y	-43.55	5.5
116	MP4C	My	.006	5.5
117	MP4C	Mz	.036	5.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-73.19	2.5
2	MP2A	My	-.085	2.5
3	MP2A	Mz	.049	2.5
4	MP2A	Y	-73.19	6.5
5	MP2A	My	-.085	6.5
6	MP2A	Mz	.049	6.5
7	MP2B	Y	-73.19	2.5
8	MP2B	My	-.017	2.5
9	MP2B	Mz	-.097	2.5
10	MP2B	Y	-73.19	6.5
11	MP2B	My	-.017	6.5
12	MP2B	Mz	-.097	6.5
13	MP2C	Y	-73.19	2.5
14	MP2C	My	.063	2.5
15	MP2C	Mz	.076	2.5
16	MP2C	Y	-73.19	6.5
17	MP2C	My	.063	6.5
18	MP2C	Mz	.076	6.5
19	MP2A	Y	-73.19	2.5
20	MP2A	My	-.085	2.5
21	MP2A	Mz	-.049	2.5
22	MP2A	Y	-73.19	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP2A	My	-.085	6.5
24	MP2A	Mz	-.049	6.5
25	MP2B	Y	-73.19	2.5
26	MP2B	My	.075	2.5
27	MP2B	Mz	-.064	2.5
28	MP2B	Y	-73.19	6.5
29	MP2B	My	.075	6.5
30	MP2B	Mz	-.064	6.5
31	MP2C	Y	-73.19	2.5
32	MP2C	My	-.033	2.5
33	MP2C	Mz	.093	2.5
34	MP2C	Y	-73.19	6.5
35	MP2C	My	-.033	6.5
36	MP2C	Mz	.093	6.5
37	MP1A	Y	-61.222	.25
38	MP1A	My	-.064	.25
39	MP1A	Mz	0	.25
40	MP1A	Y	-61.222	4.75
41	MP1A	My	-.064	4.75
42	MP1A	Mz	0	4.75
43	MP1B	Y	-61.222	.25
44	MP1B	My	.022	.25
45	MP1B	Mz	-.06	.25
46	MP1B	Y	-61.222	4.75
47	MP1B	My	.022	4.75
48	MP1B	Mz	-.06	4.75
49	MP1C	Y	-61.222	.25
50	MP1C	My	.011	.25
51	MP1C	Mz	.063	.25
52	MP1C	Y	-61.222	4.75
53	MP1C	My	.011	4.75
54	MP1C	Mz	.063	4.75
55	MP5A	Y	-61.222	.25
56	MP5A	My	-.064	.25
57	MP5A	Mz	0	.25
58	MP5A	Y	-61.222	4.75
59	MP5A	My	-.064	4.75
60	MP5A	Mz	0	4.75
61	MP5B	Y	-61.222	.25
62	MP5B	My	.022	.25
63	MP5B	Mz	-.06	.25
64	MP5B	Y	-61.222	4.75
65	MP5B	My	.022	4.75
66	MP5B	Mz	-.06	4.75
67	MP5C	Y	-61.222	.25
68	MP5C	My	.011	.25
69	MP5C	Mz	.063	.25
70	MP5C	Y	-61.222	4.75
71	MP5C	My	.011	4.75
72	MP5C	Mz	.063	4.75
73	MP2A	Y	-9.608	6
74	MP2A	My	.005	6
75	MP2A	Mz	0	6
76	MP2B	Y	-9.608	6
77	MP2B	My	-.002	6
78	MP2B	Mz	.005	6
79	MP2C	Y	-9.608	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP2C	My	-.000834	6
81	MP2C	Mz	-.005	6
82	MP2A	Y	-47.053	2
83	MP2A	My	.024	2
84	MP2A	Mz	.039	2
85	MP2B	Y	-47.053	2
86	MP2B	My	-.045	2
87	MP2B	Mz	.009	2
88	MP2C	Y	-47.053	2
89	MP2C	My	.035	2
90	MP2C	Mz	-.03	2
91	MP2A	Y	-42.33	2
92	MP2A	My	.021	2
93	MP2A	Mz	-.035	2
94	MP2B	Y	-42.33	2
95	MP2B	My	.026	2
96	MP2B	Mz	.032	2
97	MP2C	Y	-42.33	2
98	MP2C	My	-.038	2
99	MP2C	Mz	-.015	2
100	MP4A	Y	-37.295	3.5
101	MP4A	My	-.031	3.5
102	MP4A	Mz	0	3.5
103	MP4A	Y	-37.295	5.5
104	MP4A	My	-.031	5.5
105	MP4A	Mz	0	5.5
106	MP4B	Y	-37.295	3.5
107	MP4B	My	.011	3.5
108	MP4B	Mz	-.029	3.5
109	MP4B	Y	-37.295	5.5
110	MP4B	My	.011	5.5
111	MP4B	Mz	-.029	5.5
112	MP4C	Y	-37.295	3.5
113	MP4C	My	.005	3.5
114	MP4C	Mz	.031	3.5
115	MP4C	Y	-37.295	5.5
116	MP4C	My	.005	5.5
117	MP4C	Mz	.031	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	-226.434	2.5
3	MP2A	Mx	-.151	2.5
4	MP2A	X	0	6.5
5	MP2A	Z	-226.434	6.5
6	MP2A	Mx	-.151	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	-157.81	2.5
9	MP2B	Mx	.209	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	-157.81	6.5
12	MP2B	Mx	.209	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	-151.063	2.5
15	MP2C	Mx	-.156	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2C	X	0	6.5
17	MP2C	Z	-151.063	6.5
18	MP2C	Mx	-.156	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	-226.434	2.5
21	MP2A	Mx	.151	2.5
22	MP2A	X	0	6.5
23	MP2A	Z	-226.434	6.5
24	MP2A	Mx	.151	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	-157.81	2.5
27	MP2B	Mx	.137	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	-157.81	6.5
30	MP2B	Mx	.137	6.5
31	MP2C	X	0	2.5
32	MP2C	Z	-151.063	2.5
33	MP2C	Mx	-.191	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	-151.063	6.5
36	MP2C	Mx	-.191	6.5
37	MP1A	X	0	.25
38	MP1A	Z	-107.625	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	-107.625	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	-201.965	.25
45	MP1B	Mx	.198	.25
46	MP1B	X	0	4.75
47	MP1B	Z	-201.965	4.75
48	MP1B	Mx	.198	4.75
49	MP1C	X	0	.25
50	MP1C	Z	-211.241	.25
51	MP1C	Mx	-.217	.25
52	MP1C	X	0	4.75
53	MP1C	Z	-211.241	4.75
54	MP1C	Mx	-.217	4.75
55	MP5A	X	0	.25
56	MP5A	Z	-107.625	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	-107.625	4.75
60	MP5A	Mx	0	4.75
61	MP5B	X	0	.25
62	MP5B	Z	-201.965	.25
63	MP5B	Mx	.198	.25
64	MP5B	X	0	4.75
65	MP5B	Z	-201.965	4.75
66	MP5B	Mx	.198	4.75
67	MP5C	X	0	.25
68	MP5C	Z	-211.241	.25
69	MP5C	Mx	-.217	.25
70	MP5C	X	0	4.75
71	MP5C	Z	-211.241	4.75
72	MP5C	Mx	-.217	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2A	X	0	6
74	MP2A	Z	-19.387	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	-13.593	6
78	MP2B	Mx	-.006	6
79	MP2C	X	0	6
80	MP2C	Z	-13.023	6
81	MP2C	Mx	.006	6
82	MP2A	X	0	2
83	MP2A	Z	-77.052	2
84	MP2A	Mx	-.064	2
85	MP2B	X	0	2
86	MP2B	Z	-54.665	2
87	MP2B	Mx	-.01	2
88	MP2C	X	0	2
89	MP2C	Z	-52.464	2
90	MP2C	Mx	.033	2
91	MP2A	X	0	2
92	MP2A	Z	-77.052	2
93	MP2A	Mx	.064	2
94	MP2B	X	0	2
95	MP2B	Z	-46.325	2
96	MP2B	Mx	-.035	2
97	MP2C	X	0	2
98	MP2C	Z	-43.304	2
99	MP2C	Mx	.015	2
100	MP4A	X	0	3.5
101	MP4A	Z	-97.434	3.5
102	MP4A	Mx	0	3.5
103	MP4A	X	0	5.5
104	MP4A	Z	-97.434	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	-41.027	3.5
108	MP4B	Mx	.032	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	-41.027	5.5
111	MP4B	Mx	.032	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	-35.481	3.5
114	MP4C	Mx	-.029	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	-35.481	5.5
117	MP4C	Mx	-.029	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	103.503	2.5
2	MP2A	Z	-179.272	2.5
3	MP2A	Mx	-.24	2.5
4	MP2A	X	103.503	6.5
5	MP2A	Z	-179.272	6.5
6	MP2A	Mx	-.24	6.5
7	MP2B	X	75.531	2.5
8	MP2B	Z	-130.824	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP2B	Mx	.156	2.5
10	MP2B	X	75.531	6.5
11	MP2B	Z	-130.824	6.5
12	MP2B	Mx	.156	6.5
13	MP2C	X	90.415	2.5
14	MP2C	Z	-156.603	2.5
15	MP2C	Mx	-.084	2.5
16	MP2C	X	90.415	6.5
17	MP2C	Z	-156.603	6.5
18	MP2C	Mx	-.084	6.5
19	MP2A	X	103.503	2.5
20	MP2A	Z	-179.272	2.5
21	MP2A	Mx	-.001	2.5
22	MP2A	X	103.503	6.5
23	MP2A	Z	-179.272	6.5
24	MP2A	Mx	-.001	6.5
25	MP2B	X	75.531	2.5
26	MP2B	Z	-130.824	2.5
27	MP2B	Mx	.191	2.5
28	MP2B	X	75.531	6.5
29	MP2B	Z	-130.824	6.5
30	MP2B	Mx	.191	6.5
31	MP2C	X	90.415	2.5
32	MP2C	Z	-156.603	2.5
33	MP2C	Mx	-.239	2.5
34	MP2C	X	90.415	6.5
35	MP2C	Z	-156.603	6.5
36	MP2C	Mx	-.239	6.5
37	MP1A	X	67.167	.25
38	MP1A	Z	-116.337	.25
39	MP1A	Mx	-.07	.25
40	MP1A	X	67.167	4.75
41	MP1A	Z	-116.337	4.75
42	MP1A	Mx	-.07	4.75
43	MP1B	X	105.621	.25
44	MP1B	Z	-182.94	.25
45	MP1B	Mx	.217	.25
46	MP1B	X	105.621	4.75
47	MP1B	Z	-182.94	4.75
48	MP1B	Mx	.217	4.75
49	MP1C	X	85.16	.25
50	MP1C	Z	-147.501	.25
51	MP1C	Mx	-.136	.25
52	MP1C	X	85.16	4.75
53	MP1C	Z	-147.501	4.75
54	MP1C	Mx	-.136	4.75
55	MP5A	X	67.167	.25
56	MP5A	Z	-116.337	.25
57	MP5A	Mx	-.07	.25
58	MP5A	X	67.167	4.75
59	MP5A	Z	-116.337	4.75
60	MP5A	Mx	-.07	4.75
61	MP5B	X	105.621	.25
62	MP5B	Z	-182.94	.25
63	MP5B	Mx	.217	.25
64	MP5B	X	105.621	4.75
65	MP5B	Z	-182.94	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP5B	Mx	.217	4.75
67	MP5C	X	85.16	.25
68	MP5C	Z	-147.501	.25
69	MP5C	Mx	-.136	.25
70	MP5C	X	85.16	4.75
71	MP5C	Z	-147.501	4.75
72	MP5C	Mx	-.136	4.75
73	MP2A	X	8.873	6
74	MP2A	Z	-15.369	6
75	MP2A	Mx	.004	6
76	MP2B	X	6.512	6
77	MP2B	Z	-11.279	6
78	MP2B	Mx	-.006	6
79	MP2C	X	7.768	6
80	MP2C	Z	-13.455	6
81	MP2C	Mx	.006	6
82	MP2A	X	35.357	2
83	MP2A	Z	-61.24	2
84	MP2A	Mx	-.033	2
85	MP2B	X	26.232	2
86	MP2B	Z	-45.435	2
87	MP2B	Mx	-.033	2
88	MP2C	X	31.087	2
89	MP2C	Z	-53.845	2
90	MP2C	Mx	.057	2
91	MP2A	X	34.176	2
92	MP2A	Z	-59.195	2
93	MP2A	Mx	.066	2
94	MP2B	X	21.652	2
95	MP2B	Z	-37.502	2
96	MP2B	Mx	-.015	2
97	MP2C	X	28.316	2
98	MP2C	Z	-49.045	2
99	MP2C	Mx	-.009	2
100	MP4A	X	40.732	3.5
101	MP4A	Z	-70.55	3.5
102	MP4A	Mx	-.034	3.5
103	MP4A	X	40.732	5.5
104	MP4A	Z	-70.55	5.5
105	MP4A	Mx	-.034	5.5
106	MP4B	X	17.741	3.5
107	MP4B	Z	-30.728	3.5
108	MP4B	Mx	.029	3.5
109	MP4B	X	17.741	5.5
110	MP4B	Z	-30.728	5.5
111	MP4B	Mx	.029	5.5
112	MP4C	X	29.974	3.5
113	MP4C	Z	-51.917	3.5
114	MP4C	Mx	-.038	3.5
115	MP4C	X	29.974	5.5
116	MP4C	Z	-51.917	5.5
117	MP4C	Mx	-.038	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	145.62	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2A	Z	-84.074	2.5
3	MP2A	Mx	-.226	2.5
4	MP2A	X	145.62	6.5
5	MP2A	Z	-84.074	6.5
6	MP2A	Mx	-.226	6.5
7	MP2B	X	156.603	2.5
8	MP2B	Z	-90.415	2.5
9	MP2B	Mx	.084	2.5
10	MP2B	X	156.603	6.5
11	MP2B	Z	-90.415	6.5
12	MP2B	Mx	.084	6.5
13	MP2C	X	188.225	2.5
14	MP2C	Z	-108.672	2.5
15	MP2C	Mx	.049	2.5
16	MP2C	X	188.225	6.5
17	MP2C	Z	-108.672	6.5
18	MP2C	Mx	.049	6.5
19	MP2A	X	145.62	2.5
20	MP2A	Z	-84.074	2.5
21	MP2A	Mx	-.114	2.5
22	MP2A	X	145.62	6.5
23	MP2A	Z	-84.074	6.5
24	MP2A	Mx	-.114	6.5
25	MP2B	X	156.603	2.5
26	MP2B	Z	-90.415	2.5
27	MP2B	Mx	.239	2.5
28	MP2B	X	156.603	6.5
29	MP2B	Z	-90.415	6.5
30	MP2B	Mx	.239	6.5
31	MP2C	X	188.225	2.5
32	MP2C	Z	-108.672	2.5
33	MP2C	Mx	-.223	2.5
34	MP2C	X	188.225	6.5
35	MP2C	Z	-108.672	6.5
36	MP2C	Mx	-.223	6.5
37	MP1A	X	162.599	.25
38	MP1A	Z	-93.877	.25
39	MP1A	Mx	-.169	.25
40	MP1A	X	162.599	4.75
41	MP1A	Z	-93.877	4.75
42	MP1A	Mx	-.169	4.75
43	MP1B	X	147.501	.25
44	MP1B	Z	-85.16	.25
45	MP1B	Mx	.136	.25
46	MP1B	X	147.501	4.75
47	MP1B	Z	-85.16	4.75
48	MP1B	Mx	.136	4.75
49	MP1C	X	104.029	.25
50	MP1C	Z	-60.061	.25
51	MP1C	Mx	-.043	.25
52	MP1C	X	104.029	4.75
53	MP1C	Z	-60.061	4.75
54	MP1C	Mx	-.043	4.75
55	MP5A	X	162.599	.25
56	MP5A	Z	-93.877	.25
57	MP5A	Mx	-.169	.25
58	MP5A	X	162.599	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP5A	Z	-93.877	4.75
60	MP5A	Mx	-.169	4.75
61	MP5B	X	147.501	.25
62	MP5B	Z	-85.16	.25
63	MP5B	Mx	.136	.25
64	MP5B	X	147.501	4.75
65	MP5B	Z	-85.16	4.75
66	MP5B	Mx	.136	4.75
67	MP5C	X	104.029	.25
68	MP5C	Z	-60.061	.25
69	MP5C	Mx	-.043	.25
70	MP5C	X	104.029	4.75
71	MP5C	Z	-60.061	4.75
72	MP5C	Mx	-.043	4.75
73	MP2A	X	12.528	6
74	MP2A	Z	-7.233	6
75	MP2A	Mx	.006	6
76	MP2B	X	13.455	6
77	MP2B	Z	-7.768	6
78	MP2B	Mx	-.006	6
79	MP2C	X	16.125	6
80	MP2C	Z	-9.31	6
81	MP2C	Mx	.003	6
82	MP2A	X	50.262	2
83	MP2A	Z	-29.019	2
84	MP2A	Mx	.000949	2
85	MP2B	X	53.845	2
86	MP2B	Z	-31.087	2
87	MP2B	Mx	-.057	2
88	MP2C	X	64.161	2
89	MP2C	Z	-37.043	2
90	MP2C	Mx	.071	2
91	MP2A	X	44.127	2
92	MP2A	Z	-25.477	2
93	MP2A	Mx	.043	2
94	MP2B	X	49.045	2
95	MP2B	Z	-28.316	2
96	MP2B	Mx	.009	2
97	MP2C	X	63.204	2
98	MP2C	Z	-36.491	2
99	MP2C	Mx	-.045	2
100	MP4A	X	42.89	3.5
101	MP4A	Z	-24.762	3.5
102	MP4A	Mx	-.036	3.5
103	MP4A	X	42.89	5.5
104	MP4A	Z	-24.762	5.5
105	MP4A	Mx	-.036	5.5
106	MP4B	X	51.917	3.5
107	MP4B	Z	-29.974	3.5
108	MP4B	Mx	.038	3.5
109	MP4B	X	51.917	5.5
110	MP4B	Z	-29.974	5.5
111	MP4B	Mx	.038	5.5
112	MP4C	X	77.909	3.5
113	MP4C	Z	-44.981	3.5
114	MP4C	Mx	-.026	3.5
115	MP4C	X	77.909	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
116	MP4C	Z	-44.981	5.5
117	MP4C	Mx	-.026	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	148.719	2.5
2	MP2A	Z	0	2.5
3	MP2A	Mx	-.174	2.5
4	MP2A	X	148.719	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	-.174	6.5
7	MP2B	X	217.343	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	-.049	2.5
10	MP2B	X	217.343	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	-.049	6.5
13	MP2C	X	224.091	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	.193	2.5
16	MP2C	X	224.091	6.5
17	MP2C	Z	0	6.5
18	MP2C	Mx	.193	6.5
19	MP2A	X	148.719	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	-.174	2.5
22	MP2A	X	148.719	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.174	6.5
25	MP2B	X	217.343	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	.223	2.5
28	MP2B	X	217.343	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.223	6.5
31	MP2C	X	224.091	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	-.102	2.5
34	MP2C	X	224.091	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.102	6.5
37	MP1A	X	214.463	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	-.223	.25
40	MP1A	X	214.463	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	-.223	4.75
43	MP1B	X	120.122	.25
44	MP1B	Z	0	.25
45	MP1B	Mx	.043	.25
46	MP1B	X	120.122	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	.043	4.75
49	MP1C	X	110.846	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	.02	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP1C	X	110.846	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	.02	4.75
55	MP5A	X	214.463	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.223	.25
58	MP5A	X	214.463	4.75
59	MP5A	Z	0	4.75
60	MP5A	Mx	-.223	4.75
61	MP5B	X	120.122	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.043	.25
64	MP5B	X	120.122	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	.043	4.75
67	MP5C	X	110.846	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	.02	.25
70	MP5C	X	110.846	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	.02	4.75
73	MP2A	X	12.825	6
74	MP2A	Z	0	6
75	MP2A	Mx	.006	6
76	MP2B	X	18.62	6
77	MP2B	Z	0	6
78	MP2B	Mx	-.003	6
79	MP2C	X	19.189	6
80	MP2C	Z	0	6
81	MP2C	Mx	-.002	6
82	MP2A	X	51.7	2
83	MP2A	Z	0	2
84	MP2A	Mx	.026	2
85	MP2B	X	74.087	2
86	MP2B	Z	0	2
87	MP2B	Mx	-.071	2
88	MP2C	X	76.288	2
89	MP2C	Z	0	2
90	MP2C	Mx	.056	2
91	MP2A	X	42.254	2
92	MP2A	Z	0	2
93	MP2A	Mx	.021	2
94	MP2B	X	72.982	2
95	MP2B	Z	0	2
96	MP2B	Mx	.045	2
97	MP2C	X	76.003	2
98	MP2C	Z	0	2
99	MP2C	Mx	-.069	2
100	MP4A	X	33.555	3.5
101	MP4A	Z	0	3.5
102	MP4A	Mx	-.028	3.5
103	MP4A	X	33.555	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.028	5.5
106	MP4B	X	89.961	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	.026	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4B	X	89.961	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.026	5.5
112	MP4C	X	95.508	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	.014	3.5
115	MP4C	X	95.508	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	.014	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	145.62	2.5
2	MP2A	Z	84.074	2.5
3	MP2A	Mx	-.114	2.5
4	MP2A	X	145.62	6.5
5	MP2A	Z	84.074	6.5
6	MP2A	Mx	-.114	6.5
7	MP2B	X	194.068	2.5
8	MP2B	Z	112.045	2.5
9	MP2B	Mx	-.193	2.5
10	MP2B	X	194.068	6.5
11	MP2B	Z	112.045	6.5
12	MP2B	Mx	-.193	6.5
13	MP2C	X	168.29	2.5
14	MP2C	Z	97.162	2.5
15	MP2C	Mx	.245	2.5
16	MP2C	X	168.29	6.5
17	MP2C	Z	97.162	6.5
18	MP2C	Mx	.245	6.5
19	MP2A	X	145.62	2.5
20	MP2A	Z	84.074	2.5
21	MP2A	Mx	-.226	2.5
22	MP2A	X	145.62	6.5
23	MP2A	Z	84.074	6.5
24	MP2A	Mx	-.226	6.5
25	MP2B	X	194.068	2.5
26	MP2B	Z	112.045	2.5
27	MP2B	Mx	.102	2.5
28	MP2B	X	194.068	6.5
29	MP2B	Z	112.045	6.5
30	MP2B	Mx	.102	6.5
31	MP2C	X	168.29	2.5
32	MP2C	Z	97.162	2.5
33	MP2C	Mx	.046	2.5
34	MP2C	X	168.29	6.5
35	MP2C	Z	97.162	6.5
36	MP2C	Mx	.046	6.5
37	MP1A	X	162.599	.25
38	MP1A	Z	93.877	.25
39	MP1A	Mx	-.169	.25
40	MP1A	X	162.599	4.75
41	MP1A	Z	93.877	4.75
42	MP1A	Mx	-.169	4.75
43	MP1B	X	95.996	.25
44	MP1B	Z	55.423	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP1B	Mx	-.02	.25
46	MP1B	X	95.996	4.75
47	MP1B	Z	55.423	4.75
48	MP1B	Mx	-.02	4.75
49	MP1C	X	131.435	.25
50	MP1C	Z	75.884	.25
51	MP1C	Mx	.102	.25
52	MP1C	X	131.435	4.75
53	MP1C	Z	75.884	4.75
54	MP1C	Mx	.102	4.75
55	MP5A	X	162.599	.25
56	MP5A	Z	93.877	.25
57	MP5A	Mx	-.169	.25
58	MP5A	X	162.599	4.75
59	MP5A	Z	93.877	4.75
60	MP5A	Mx	-.169	4.75
61	MP5B	X	95.996	.25
62	MP5B	Z	55.423	.25
63	MP5B	Mx	-.02	.25
64	MP5B	X	95.996	4.75
65	MP5B	Z	55.423	4.75
66	MP5B	Mx	-.02	4.75
67	MP5C	X	131.435	.25
68	MP5C	Z	75.884	.25
69	MP5C	Mx	.102	.25
70	MP5C	X	131.435	4.75
71	MP5C	Z	75.884	4.75
72	MP5C	Mx	.102	4.75
73	MP2A	X	12.528	6
74	MP2A	Z	7.233	6
75	MP2A	Mx	.006	6
76	MP2B	X	16.619	6
77	MP2B	Z	9.595	6
78	MP2B	Mx	.002	6
79	MP2C	X	14.442	6
80	MP2C	Z	8.338	6
81	MP2C	Mx	-.005	6
82	MP2A	X	50.262	2
83	MP2A	Z	29.019	2
84	MP2A	Mx	.049	2
85	MP2B	X	66.067	2
86	MP2B	Z	38.144	2
87	MP2B	Mx	-.056	2
88	MP2C	X	57.657	2
89	MP2C	Z	33.289	2
90	MP2C	Mx	.021	2
91	MP2A	X	44.127	2
92	MP2A	Z	25.477	2
93	MP2A	Mx	.000833	2
94	MP2B	X	65.821	2
95	MP2B	Z	38.001	2
96	MP2B	Mx	.069	2
97	MP2C	X	54.278	2
98	MP2C	Z	31.337	2
99	MP2C	Mx	-.06	2
100	MP4A	X	42.89	3.5
101	MP4A	Z	24.762	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP4A	Mx	-.036	3.5
103	MP4A	X	42.89	5.5
104	MP4A	Z	24.762	5.5
105	MP4A	Mx	-.036	5.5
106	MP4B	X	82.712	3.5
107	MP4B	Z	47.754	3.5
108	MP4B	Mx	-.014	3.5
109	MP4B	X	82.712	5.5
110	MP4B	Z	47.754	5.5
111	MP4B	Mx	-.014	5.5
112	MP4C	X	61.523	3.5
113	MP4C	Z	35.52	3.5
114	MP4C	Mx	.038	3.5
115	MP4C	X	61.523	5.5
116	MP4C	Z	35.52	5.5
117	MP4C	Mx	.038	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	103.503	2.5
2	MP2A	Z	179.272	2.5
3	MP2A	Mx	-.001	2.5
4	MP2A	X	103.503	6.5
5	MP2A	Z	179.272	6.5
6	MP2A	Mx	-.001	6.5
7	MP2B	X	97.162	2.5
8	MP2B	Z	168.29	2.5
9	MP2B	Mx	-.245	2.5
10	MP2B	X	97.162	6.5
11	MP2B	Z	168.29	6.5
12	MP2B	Mx	-.245	6.5
13	MP2C	X	78.905	2.5
14	MP2C	Z	136.668	2.5
15	MP2C	Mx	.209	2.5
16	MP2C	X	78.905	6.5
17	MP2C	Z	136.668	6.5
18	MP2C	Mx	.209	6.5
19	MP2A	X	103.503	2.5
20	MP2A	Z	179.272	2.5
21	MP2A	Mx	-.24	2.5
22	MP2A	X	103.503	6.5
23	MP2A	Z	179.272	6.5
24	MP2A	Mx	-.24	6.5
25	MP2B	X	97.162	2.5
26	MP2B	Z	168.29	2.5
27	MP2B	Mx	-.046	2.5
28	MP2B	X	97.162	6.5
29	MP2B	Z	168.29	6.5
30	MP2B	Mx	-.046	6.5
31	MP2C	X	78.905	2.5
32	MP2C	Z	136.668	2.5
33	MP2C	Mx	.137	2.5
34	MP2C	X	78.905	6.5
35	MP2C	Z	136.668	6.5
36	MP2C	Mx	.137	6.5
37	MP1A	X	67.167	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP1A	Z	116.337	.25
39	MP1A	Mx	-.07	.25
40	MP1A	X	67.167	4.75
41	MP1A	Z	116.337	4.75
42	MP1A	Mx	-.07	4.75
43	MP1B	X	75.884	.25
44	MP1B	Z	131.435	.25
45	MP1B	Mx	-.102	.25
46	MP1B	X	75.884	4.75
47	MP1B	Z	131.435	4.75
48	MP1B	Mx	-.102	4.75
49	MP1C	X	100.982	.25
50	MP1C	Z	174.907	.25
51	MP1C	Mx	.198	.25
52	MP1C	X	100.982	4.75
53	MP1C	Z	174.907	4.75
54	MP1C	Mx	.198	4.75
55	MP5A	X	67.167	.25
56	MP5A	Z	116.337	.25
57	MP5A	Mx	-.07	.25
58	MP5A	X	67.167	4.75
59	MP5A	Z	116.337	4.75
60	MP5A	Mx	-.07	4.75
61	MP5B	X	75.884	.25
62	MP5B	Z	131.435	.25
63	MP5B	Mx	-.102	.25
64	MP5B	X	75.884	4.75
65	MP5B	Z	131.435	4.75
66	MP5B	Mx	-.102	4.75
67	MP5C	X	100.982	.25
68	MP5C	Z	174.907	.25
69	MP5C	Mx	.198	.25
70	MP5C	X	100.982	4.75
71	MP5C	Z	174.907	4.75
72	MP5C	Mx	.198	4.75
73	MP2A	X	8.873	6
74	MP2A	Z	15.369	6
75	MP2A	Mx	.004	6
76	MP2B	X	8.338	6
77	MP2B	Z	14.442	6
78	MP2B	Mx	.005	6
79	MP2C	X	6.797	6
80	MP2C	Z	11.772	6
81	MP2C	Mx	-.006	6
82	MP2A	X	35.357	2
83	MP2A	Z	61.24	2
84	MP2A	Mx	.069	2
85	MP2B	X	33.289	2
86	MP2B	Z	57.657	2
87	MP2B	Mx	-.021	2
88	MP2C	X	27.333	2
89	MP2C	Z	47.342	2
90	MP2C	Mx	-.01	2
91	MP2A	X	34.176	2
92	MP2A	Z	59.195	2
93	MP2A	Mx	-.032	2
94	MP2B	X	31.337	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP2B	Z	54.278	2
96	MP2B	Mx	.06	2
97	MP2C	X	23.163	2
98	MP2C	Z	40.119	2
99	MP2C	Mx	-.035	2
100	MP4A	X	40.732	3.5
101	MP4A	Z	70.55	3.5
102	MP4A	Mx	-.034	3.5
103	MP4A	X	40.732	5.5
104	MP4A	Z	70.55	5.5
105	MP4A	Mx	-.034	5.5
106	MP4B	X	35.52	3.5
107	MP4B	Z	61.523	3.5
108	MP4B	Mx	-.038	3.5
109	MP4B	X	35.52	5.5
110	MP4B	Z	61.523	5.5
111	MP4B	Mx	-.038	5.5
112	MP4C	X	20.514	3.5
113	MP4C	Z	35.531	3.5
114	MP4C	Mx	.032	3.5
115	MP4C	X	20.514	5.5
116	MP4C	Z	35.531	5.5
117	MP4C	Mx	.032	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	226.434	2.5
3	MP2A	Mx	.151	2.5
4	MP2A	X	0	6.5
5	MP2A	Z	226.434	6.5
6	MP2A	Mx	.151	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	157.81	2.5
9	MP2B	Mx	-.209	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	157.81	6.5
12	MP2B	Mx	-.209	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	151.063	2.5
15	MP2C	Mx	.156	2.5
16	MP2C	X	0	6.5
17	MP2C	Z	151.063	6.5
18	MP2C	Mx	.156	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	226.434	2.5
21	MP2A	Mx	-.151	2.5
22	MP2A	X	0	6.5
23	MP2A	Z	226.434	6.5
24	MP2A	Mx	-.151	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	157.81	2.5
27	MP2B	Mx	-.137	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	157.81	6.5
30	MP2B	Mx	-.137	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2C	X	0	2.5
32	MP2C	Z	151.063	2.5
33	MP2C	Mx	.191	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	151.063	6.5
36	MP2C	Mx	.191	6.5
37	MP1A	X	0	.25
38	MP1A	Z	107.625	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	107.625	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	201.965	.25
45	MP1B	Mx	-.198	.25
46	MP1B	X	0	4.75
47	MP1B	Z	201.965	4.75
48	MP1B	Mx	-.198	4.75
49	MP1C	X	0	.25
50	MP1C	Z	211.241	.25
51	MP1C	Mx	.217	.25
52	MP1C	X	0	4.75
53	MP1C	Z	211.241	4.75
54	MP1C	Mx	.217	4.75
55	MP5A	X	0	.25
56	MP5A	Z	107.625	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	107.625	4.75
60	MP5A	Mx	0	4.75
61	MP5B	X	0	.25
62	MP5B	Z	201.965	.25
63	MP5B	Mx	-.198	.25
64	MP5B	X	0	4.75
65	MP5B	Z	201.965	4.75
66	MP5B	Mx	-.198	4.75
67	MP5C	X	0	.25
68	MP5C	Z	211.241	.25
69	MP5C	Mx	.217	.25
70	MP5C	X	0	4.75
71	MP5C	Z	211.241	4.75
72	MP5C	Mx	.217	4.75
73	MP2A	X	0	6
74	MP2A	Z	19.387	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	13.593	6
78	MP2B	Mx	.006	6
79	MP2C	X	0	6
80	MP2C	Z	13.023	6
81	MP2C	Mx	-.006	6
82	MP2A	X	0	2
83	MP2A	Z	77.052	2
84	MP2A	Mx	.064	2
85	MP2B	X	0	2
86	MP2B	Z	54.665	2
87	MP2B	Mx	.01	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP2C	X	0	2
89	MP2C	Z	52.464	2
90	MP2C	Mx	-.033	2
91	MP2A	X	0	2
92	MP2A	Z	77.052	2
93	MP2A	Mx	-.064	2
94	MP2B	X	0	2
95	MP2B	Z	46.325	2
96	MP2B	Mx	.035	2
97	MP2C	X	0	2
98	MP2C	Z	43.304	2
99	MP2C	Mx	-.015	2
100	MP4A	X	0	3.5
101	MP4A	Z	97.434	3.5
102	MP4A	Mx	0	3.5
103	MP4A	X	0	5.5
104	MP4A	Z	97.434	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	41.027	3.5
108	MP4B	Mx	-.032	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	41.027	5.5
111	MP4B	Mx	-.032	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	35.481	3.5
114	MP4C	Mx	.029	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	35.481	5.5
117	MP4C	Mx	.029	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-103.503	2.5
2	MP2A	Z	179.272	2.5
3	MP2A	Mx	.24	2.5
4	MP2A	X	-103.503	6.5
5	MP2A	Z	179.272	6.5
6	MP2A	Mx	.24	6.5
7	MP2B	X	-75.531	2.5
8	MP2B	Z	130.824	2.5
9	MP2B	Mx	-.156	2.5
10	MP2B	X	-75.531	6.5
11	MP2B	Z	130.824	6.5
12	MP2B	Mx	-.156	6.5
13	MP2C	X	-90.415	2.5
14	MP2C	Z	156.603	2.5
15	MP2C	Mx	.084	2.5
16	MP2C	X	-90.415	6.5
17	MP2C	Z	156.603	6.5
18	MP2C	Mx	.084	6.5
19	MP2A	X	-103.503	2.5
20	MP2A	Z	179.272	2.5
21	MP2A	Mx	.001	2.5
22	MP2A	X	-103.503	6.5
23	MP2A	Z	179.272	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP2A	Mx	.001	6.5
25	MP2B	X	-75.531	2.5
26	MP2B	Z	130.824	2.5
27	MP2B	Mx	-.191	2.5
28	MP2B	X	-75.531	6.5
29	MP2B	Z	130.824	6.5
30	MP2B	Mx	-.191	6.5
31	MP2C	X	-90.415	2.5
32	MP2C	Z	156.603	2.5
33	MP2C	Mx	.239	2.5
34	MP2C	X	-90.415	6.5
35	MP2C	Z	156.603	6.5
36	MP2C	Mx	.239	6.5
37	MP1A	X	-67.167	.25
38	MP1A	Z	116.337	.25
39	MP1A	Mx	.07	.25
40	MP1A	X	-67.167	4.75
41	MP1A	Z	116.337	4.75
42	MP1A	Mx	.07	4.75
43	MP1B	X	-105.621	.25
44	MP1B	Z	182.94	.25
45	MP1B	Mx	-.217	.25
46	MP1B	X	-105.621	4.75
47	MP1B	Z	182.94	4.75
48	MP1B	Mx	-.217	4.75
49	MP1C	X	-85.16	.25
50	MP1C	Z	147.501	.25
51	MP1C	Mx	.136	.25
52	MP1C	X	-85.16	4.75
53	MP1C	Z	147.501	4.75
54	MP1C	Mx	.136	4.75
55	MP5A	X	-67.167	.25
56	MP5A	Z	116.337	.25
57	MP5A	Mx	.07	.25
58	MP5A	X	-67.167	4.75
59	MP5A	Z	116.337	4.75
60	MP5A	Mx	.07	4.75
61	MP5B	X	-105.621	.25
62	MP5B	Z	182.94	.25
63	MP5B	Mx	-.217	.25
64	MP5B	X	-105.621	4.75
65	MP5B	Z	182.94	4.75
66	MP5B	Mx	-.217	4.75
67	MP5C	X	-85.16	.25
68	MP5C	Z	147.501	.25
69	MP5C	Mx	.136	.25
70	MP5C	X	-85.16	4.75
71	MP5C	Z	147.501	4.75
72	MP5C	Mx	.136	4.75
73	MP2A	X	-8.873	6
74	MP2A	Z	15.369	6
75	MP2A	Mx	-.004	6
76	MP2B	X	-6.512	6
77	MP2B	Z	11.279	6
78	MP2B	Mx	.006	6
79	MP2C	X	-7.768	6
80	MP2C	Z	13.455	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2C	Mx	-.006	6
82	MP2A	X	-35.357	2
83	MP2A	Z	61.24	2
84	MP2A	Mx	.033	2
85	MP2B	X	-26.232	2
86	MP2B	Z	45.435	2
87	MP2B	Mx	.033	2
88	MP2C	X	-31.087	2
89	MP2C	Z	53.845	2
90	MP2C	Mx	-.057	2
91	MP2A	X	-34.176	2
92	MP2A	Z	59.195	2
93	MP2A	Mx	-.066	2
94	MP2B	X	-21.652	2
95	MP2B	Z	37.502	2
96	MP2B	Mx	.015	2
97	MP2C	X	-28.316	2
98	MP2C	Z	49.045	2
99	MP2C	Mx	.009	2
100	MP4A	X	-40.732	3.5
101	MP4A	Z	70.55	3.5
102	MP4A	Mx	.034	3.5
103	MP4A	X	-40.732	5.5
104	MP4A	Z	70.55	5.5
105	MP4A	Mx	.034	5.5
106	MP4B	X	-17.741	3.5
107	MP4B	Z	30.728	3.5
108	MP4B	Mx	-.029	3.5
109	MP4B	X	-17.741	5.5
110	MP4B	Z	30.728	5.5
111	MP4B	Mx	-.029	5.5
112	MP4C	X	-29.974	3.5
113	MP4C	Z	51.917	3.5
114	MP4C	Mx	.038	3.5
115	MP4C	X	-29.974	5.5
116	MP4C	Z	51.917	5.5
117	MP4C	Mx	.038	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-145.62	2.5
2	MP2A	Z	84.074	2.5
3	MP2A	Mx	.226	2.5
4	MP2A	X	-145.62	6.5
5	MP2A	Z	84.074	6.5
6	MP2A	Mx	.226	6.5
7	MP2B	X	-156.603	2.5
8	MP2B	Z	90.415	2.5
9	MP2B	Mx	-.084	2.5
10	MP2B	X	-156.603	6.5
11	MP2B	Z	90.415	6.5
12	MP2B	Mx	-.084	6.5
13	MP2C	X	-188.225	2.5
14	MP2C	Z	108.672	2.5
15	MP2C	Mx	-.049	2.5
16	MP2C	X	-188.225	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	108.672	6.5
18	MP2C	Mx	-.049	6.5
19	MP2A	X	-145.62	2.5
20	MP2A	Z	84.074	2.5
21	MP2A	Mx	.114	2.5
22	MP2A	X	-145.62	6.5
23	MP2A	Z	84.074	6.5
24	MP2A	Mx	.114	6.5
25	MP2B	X	-156.603	2.5
26	MP2B	Z	90.415	2.5
27	MP2B	Mx	-.239	2.5
28	MP2B	X	-156.603	6.5
29	MP2B	Z	90.415	6.5
30	MP2B	Mx	-.239	6.5
31	MP2C	X	-188.225	2.5
32	MP2C	Z	108.672	2.5
33	MP2C	Mx	.223	2.5
34	MP2C	X	-188.225	6.5
35	MP2C	Z	108.672	6.5
36	MP2C	Mx	.223	6.5
37	MP1A	X	-162.599	.25
38	MP1A	Z	93.877	.25
39	MP1A	Mx	.169	.25
40	MP1A	X	-162.599	4.75
41	MP1A	Z	93.877	4.75
42	MP1A	Mx	.169	4.75
43	MP1B	X	-147.501	.25
44	MP1B	Z	85.16	.25
45	MP1B	Mx	-.136	.25
46	MP1B	X	-147.501	4.75
47	MP1B	Z	85.16	4.75
48	MP1B	Mx	-.136	4.75
49	MP1C	X	-104.029	.25
50	MP1C	Z	60.061	.25
51	MP1C	Mx	.043	.25
52	MP1C	X	-104.029	4.75
53	MP1C	Z	60.061	4.75
54	MP1C	Mx	.043	4.75
55	MP5A	X	-162.599	.25
56	MP5A	Z	93.877	.25
57	MP5A	Mx	.169	.25
58	MP5A	X	-162.599	4.75
59	MP5A	Z	93.877	4.75
60	MP5A	Mx	.169	4.75
61	MP5B	X	-147.501	.25
62	MP5B	Z	85.16	.25
63	MP5B	Mx	-.136	.25
64	MP5B	X	-147.501	4.75
65	MP5B	Z	85.16	4.75
66	MP5B	Mx	-.136	4.75
67	MP5C	X	-104.029	.25
68	MP5C	Z	60.061	.25
69	MP5C	Mx	.043	.25
70	MP5C	X	-104.029	4.75
71	MP5C	Z	60.061	4.75
72	MP5C	Mx	.043	4.75
73	MP2A	X	-12.528	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP2A	Z	7.233	6
75	MP2A	Mx	-.006	6
76	MP2B	X	-13.455	6
77	MP2B	Z	7.768	6
78	MP2B	Mx	.006	6
79	MP2C	X	-16.125	6
80	MP2C	Z	9.31	6
81	MP2C	Mx	-.003	6
82	MP2A	X	-50.262	2
83	MP2A	Z	29.019	2
84	MP2A	Mx	-.000949	2
85	MP2B	X	-53.845	2
86	MP2B	Z	31.087	2
87	MP2B	Mx	.057	2
88	MP2C	X	-64.161	2
89	MP2C	Z	37.043	2
90	MP2C	Mx	-.071	2
91	MP2A	X	-44.127	2
92	MP2A	Z	25.477	2
93	MP2A	Mx	-.043	2
94	MP2B	X	-49.045	2
95	MP2B	Z	28.316	2
96	MP2B	Mx	-.009	2
97	MP2C	X	-63.204	2
98	MP2C	Z	36.491	2
99	MP2C	Mx	.045	2
100	MP4A	X	-42.89	3.5
101	MP4A	Z	24.762	3.5
102	MP4A	Mx	.036	3.5
103	MP4A	X	-42.89	5.5
104	MP4A	Z	24.762	5.5
105	MP4A	Mx	.036	5.5
106	MP4B	X	-51.917	3.5
107	MP4B	Z	29.974	3.5
108	MP4B	Mx	-.038	3.5
109	MP4B	X	-51.917	5.5
110	MP4B	Z	29.974	5.5
111	MP4B	Mx	-.038	5.5
112	MP4C	X	-77.909	3.5
113	MP4C	Z	44.981	3.5
114	MP4C	Mx	.026	3.5
115	MP4C	X	-77.909	5.5
116	MP4C	Z	44.981	5.5
117	MP4C	Mx	.026	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-148.719	2.5
2	MP2A	Z	0	2.5
3	MP2A	Mx	.174	2.5
4	MP2A	X	-148.719	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	.174	6.5
7	MP2B	X	-217.343	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	.049	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP2B	X	-217.343	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	.049	6.5
13	MP2C	X	-224.091	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	-.193	2.5
16	MP2C	X	-224.091	6.5
17	MP2C	Z	0	6.5
18	MP2C	Mx	-.193	6.5
19	MP2A	X	-148.719	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	.174	2.5
22	MP2A	X	-148.719	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.174	6.5
25	MP2B	X	-217.343	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	-.223	2.5
28	MP2B	X	-217.343	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.223	6.5
31	MP2C	X	-224.091	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	.102	2.5
34	MP2C	X	-224.091	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.102	6.5
37	MP1A	X	-214.463	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	.223	.25
40	MP1A	X	-214.463	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	.223	4.75
43	MP1B	X	-120.122	.25
44	MP1B	Z	0	.25
45	MP1B	Mx	-.043	.25
46	MP1B	X	-120.122	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	-.043	4.75
49	MP1C	X	-110.846	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.02	.25
52	MP1C	X	-110.846	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	-.02	4.75
55	MP5A	X	-214.463	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.223	.25
58	MP5A	X	-214.463	4.75
59	MP5A	Z	0	4.75
60	MP5A	Mx	.223	4.75
61	MP5B	X	-120.122	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.043	.25
64	MP5B	X	-120.122	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	-.043	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP5C	X	-110.846	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	-.02	.25
70	MP5C	X	-110.846	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	-.02	4.75
73	MP2A	X	-12.825	6
74	MP2A	Z	0	6
75	MP2A	Mx	-.006	6
76	MP2B	X	-18.62	6
77	MP2B	Z	0	6
78	MP2B	Mx	.003	6
79	MP2C	X	-19.189	6
80	MP2C	Z	0	6
81	MP2C	Mx	.002	6
82	MP2A	X	-51.7	2
83	MP2A	Z	0	2
84	MP2A	Mx	-.026	2
85	MP2B	X	-74.087	2
86	MP2B	Z	0	2
87	MP2B	Mx	.071	2
88	MP2C	X	-76.288	2
89	MP2C	Z	0	2
90	MP2C	Mx	-.056	2
91	MP2A	X	-42.254	2
92	MP2A	Z	0	2
93	MP2A	Mx	-.021	2
94	MP2B	X	-72.982	2
95	MP2B	Z	0	2
96	MP2B	Mx	-.045	2
97	MP2C	X	-76.003	2
98	MP2C	Z	0	2
99	MP2C	Mx	.069	2
100	MP4A	X	-33.555	3.5
101	MP4A	Z	0	3.5
102	MP4A	Mx	.028	3.5
103	MP4A	X	-33.555	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.028	5.5
106	MP4B	X	-89.961	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	-.026	3.5
109	MP4B	X	-89.961	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.026	5.5
112	MP4C	X	-95.508	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	-.014	3.5
115	MP4C	X	-95.508	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.014	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-145.62	2.5
2	MP2A	Z	-84.074	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP2A	Mx	.114	2.5
4	MP2A	X	-145.62	6.5
5	MP2A	Z	-84.074	6.5
6	MP2A	Mx	.114	6.5
7	MP2B	X	-194.068	2.5
8	MP2B	Z	-112.045	2.5
9	MP2B	Mx	.193	2.5
10	MP2B	X	-194.068	6.5
11	MP2B	Z	-112.045	6.5
12	MP2B	Mx	.193	6.5
13	MP2C	X	-168.29	2.5
14	MP2C	Z	-97.162	2.5
15	MP2C	Mx	-.245	2.5
16	MP2C	X	-168.29	6.5
17	MP2C	Z	-97.162	6.5
18	MP2C	Mx	-.245	6.5
19	MP2A	X	-145.62	2.5
20	MP2A	Z	-84.074	2.5
21	MP2A	Mx	.226	2.5
22	MP2A	X	-145.62	6.5
23	MP2A	Z	-84.074	6.5
24	MP2A	Mx	.226	6.5
25	MP2B	X	-194.068	2.5
26	MP2B	Z	-112.045	2.5
27	MP2B	Mx	-.102	2.5
28	MP2B	X	-194.068	6.5
29	MP2B	Z	-112.045	6.5
30	MP2B	Mx	-.102	6.5
31	MP2C	X	-168.29	2.5
32	MP2C	Z	-97.162	2.5
33	MP2C	Mx	-.046	2.5
34	MP2C	X	-168.29	6.5
35	MP2C	Z	-97.162	6.5
36	MP2C	Mx	-.046	6.5
37	MP1A	X	-162.599	.25
38	MP1A	Z	-93.877	.25
39	MP1A	Mx	.169	.25
40	MP1A	X	-162.599	4.75
41	MP1A	Z	-93.877	4.75
42	MP1A	Mx	.169	4.75
43	MP1B	X	-95.996	.25
44	MP1B	Z	-55.423	.25
45	MP1B	Mx	.02	.25
46	MP1B	X	-95.996	4.75
47	MP1B	Z	-55.423	4.75
48	MP1B	Mx	.02	4.75
49	MP1C	X	-131.435	.25
50	MP1C	Z	-75.884	.25
51	MP1C	Mx	-.102	.25
52	MP1C	X	-131.435	4.75
53	MP1C	Z	-75.884	4.75
54	MP1C	Mx	-.102	4.75
55	MP5A	X	-162.599	.25
56	MP5A	Z	-93.877	.25
57	MP5A	Mx	.169	.25
58	MP5A	X	-162.599	4.75
59	MP5A	Z	-93.877	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.169	4.75
61	MP5B	X	-95.996	.25
62	MP5B	Z	-55.423	.25
63	MP5B	Mx	.02	.25
64	MP5B	X	-95.996	4.75
65	MP5B	Z	-55.423	4.75
66	MP5B	Mx	.02	4.75
67	MP5C	X	-131.435	.25
68	MP5C	Z	-75.884	.25
69	MP5C	Mx	-.102	.25
70	MP5C	X	-131.435	4.75
71	MP5C	Z	-75.884	4.75
72	MP5C	Mx	-.102	4.75
73	MP2A	X	-12.528	6
74	MP2A	Z	-7.233	6
75	MP2A	Mx	-.006	6
76	MP2B	X	-16.619	6
77	MP2B	Z	-9.595	6
78	MP2B	Mx	-.002	6
79	MP2C	X	-14.442	6
80	MP2C	Z	-8.338	6
81	MP2C	Mx	.005	6
82	MP2A	X	-50.262	2
83	MP2A	Z	-29.019	2
84	MP2A	Mx	-.049	2
85	MP2B	X	-66.067	2
86	MP2B	Z	-38.144	2
87	MP2B	Mx	.056	2
88	MP2C	X	-57.657	2
89	MP2C	Z	-33.289	2
90	MP2C	Mx	-.021	2
91	MP2A	X	-44.127	2
92	MP2A	Z	-25.477	2
93	MP2A	Mx	-.000833	2
94	MP2B	X	-65.821	2
95	MP2B	Z	-38.001	2
96	MP2B	Mx	-.069	2
97	MP2C	X	-54.278	2
98	MP2C	Z	-31.337	2
99	MP2C	Mx	.06	2
100	MP4A	X	-42.89	3.5
101	MP4A	Z	-24.762	3.5
102	MP4A	Mx	.036	3.5
103	MP4A	X	-42.89	5.5
104	MP4A	Z	-24.762	5.5
105	MP4A	Mx	.036	5.5
106	MP4B	X	-82.712	3.5
107	MP4B	Z	-47.754	3.5
108	MP4B	Mx	.014	3.5
109	MP4B	X	-82.712	5.5
110	MP4B	Z	-47.754	5.5
111	MP4B	Mx	.014	5.5
112	MP4C	X	-61.523	3.5
113	MP4C	Z	-35.52	3.5
114	MP4C	Mx	-.038	3.5
115	MP4C	X	-61.523	5.5
116	MP4C	Z	-35.52	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP4C	Mx	-.038	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-103.503	2.5
2	MP2A	Z	-179.272	2.5
3	MP2A	Mx	.001	2.5
4	MP2A	X	-103.503	6.5
5	MP2A	Z	-179.272	6.5
6	MP2A	Mx	.001	6.5
7	MP2B	X	-97.162	2.5
8	MP2B	Z	-168.29	2.5
9	MP2B	Mx	.245	2.5
10	MP2B	X	-97.162	6.5
11	MP2B	Z	-168.29	6.5
12	MP2B	Mx	.245	6.5
13	MP2C	X	-78.905	2.5
14	MP2C	Z	-136.668	2.5
15	MP2C	Mx	-.209	2.5
16	MP2C	X	-78.905	6.5
17	MP2C	Z	-136.668	6.5
18	MP2C	Mx	-.209	6.5
19	MP2A	X	-103.503	2.5
20	MP2A	Z	-179.272	2.5
21	MP2A	Mx	.24	2.5
22	MP2A	X	-103.503	6.5
23	MP2A	Z	-179.272	6.5
24	MP2A	Mx	.24	6.5
25	MP2B	X	-97.162	2.5
26	MP2B	Z	-168.29	2.5
27	MP2B	Mx	.046	2.5
28	MP2B	X	-97.162	6.5
29	MP2B	Z	-168.29	6.5
30	MP2B	Mx	.046	6.5
31	MP2C	X	-78.905	2.5
32	MP2C	Z	-136.668	2.5
33	MP2C	Mx	-.137	2.5
34	MP2C	X	-78.905	6.5
35	MP2C	Z	-136.668	6.5
36	MP2C	Mx	-.137	6.5
37	MP1A	X	-67.167	.25
38	MP1A	Z	-116.337	.25
39	MP1A	Mx	.07	.25
40	MP1A	X	-67.167	4.75
41	MP1A	Z	-116.337	4.75
42	MP1A	Mx	.07	4.75
43	MP1B	X	-75.884	.25
44	MP1B	Z	-131.435	.25
45	MP1B	Mx	.102	.25
46	MP1B	X	-75.884	4.75
47	MP1B	Z	-131.435	4.75
48	MP1B	Mx	.102	4.75
49	MP1C	X	-100.982	.25
50	MP1C	Z	-174.907	.25
51	MP1C	Mx	-.198	.25
52	MP1C	X	-100.982	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP1C	Z	-174.907	4.75
54	MP1C	Mx	-.198	4.75
55	MP5A	X	-67.167	.25
56	MP5A	Z	-116.337	.25
57	MP5A	Mx	.07	.25
58	MP5A	X	-67.167	4.75
59	MP5A	Z	-116.337	4.75
60	MP5A	Mx	.07	4.75
61	MP5B	X	-75.884	.25
62	MP5B	Z	-131.435	.25
63	MP5B	Mx	.102	.25
64	MP5B	X	-75.884	4.75
65	MP5B	Z	-131.435	4.75
66	MP5B	Mx	.102	4.75
67	MP5C	X	-100.982	.25
68	MP5C	Z	-174.907	.25
69	MP5C	Mx	-.198	.25
70	MP5C	X	-100.982	4.75
71	MP5C	Z	-174.907	4.75
72	MP5C	Mx	-.198	4.75
73	MP2A	X	-8.873	6
74	MP2A	Z	-15.369	6
75	MP2A	Mx	-.004	6
76	MP2B	X	-8.338	6
77	MP2B	Z	-14.442	6
78	MP2B	Mx	-.005	6
79	MP2C	X	-6.797	6
80	MP2C	Z	-11.772	6
81	MP2C	Mx	.006	6
82	MP2A	X	-35.357	2
83	MP2A	Z	-61.24	2
84	MP2A	Mx	-.069	2
85	MP2B	X	-33.289	2
86	MP2B	Z	-57.657	2
87	MP2B	Mx	.021	2
88	MP2C	X	-27.333	2
89	MP2C	Z	-47.342	2
90	MP2C	Mx	.01	2
91	MP2A	X	-34.176	2
92	MP2A	Z	-59.195	2
93	MP2A	Mx	.032	2
94	MP2B	X	-31.337	2
95	MP2B	Z	-54.278	2
96	MP2B	Mx	-.06	2
97	MP2C	X	-23.163	2
98	MP2C	Z	-40.119	2
99	MP2C	Mx	.035	2
100	MP4A	X	-40.732	3.5
101	MP4A	Z	-70.55	3.5
102	MP4A	Mx	.034	3.5
103	MP4A	X	-40.732	5.5
104	MP4A	Z	-70.55	5.5
105	MP4A	Mx	.034	5.5
106	MP4B	X	-35.52	3.5
107	MP4B	Z	-61.523	3.5
108	MP4B	Mx	.038	3.5
109	MP4B	X	-35.52	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
110	MP4B	Z	-61.523	5.5
111	MP4B	Mx	.038	5.5
112	MP4C	X	-20.514	3.5
113	MP4C	Z	-35.531	3.5
114	MP4C	Mx	-.032	3.5
115	MP4C	X	-20.514	5.5
116	MP4C	Z	-35.531	5.5
117	MP4C	Mx	-.032	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	-40.499	2.5
3	MP2A	Mx	-.027	2.5
4	MP2A	X	0	6.5
5	MP2A	Z	-40.499	6.5
6	MP2A	Mx	-.027	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	-29.17	2.5
9	MP2B	Mx	.039	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	-29.17	6.5
12	MP2B	Mx	.039	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	-28.056	2.5
15	MP2C	Mx	-.029	2.5
16	MP2C	X	0	6.5
17	MP2C	Z	-28.056	6.5
18	MP2C	Mx	-.029	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	-40.499	2.5
21	MP2A	Mx	.027	2.5
22	MP2A	X	0	6.5
23	MP2A	Z	-40.499	6.5
24	MP2A	Mx	.027	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	-29.17	2.5
27	MP2B	Mx	.025	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	-29.17	6.5
30	MP2B	Mx	.025	6.5
31	MP2C	X	0	2.5
32	MP2C	Z	-28.056	2.5
33	MP2C	Mx	-.035	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	-28.056	6.5
36	MP2C	Mx	-.035	6.5
37	MP1A	X	0	.25
38	MP1A	Z	-20.675	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	-20.675	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	-36.376	.25
45	MP1B	Mx	.036	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP1B	X	0	4.75
47	MP1B	Z	-36.376	4.75
48	MP1B	Mx	.036	4.75
49	MP1C	X	0	.25
50	MP1C	Z	-37.92	.25
51	MP1C	Mx	-.039	.25
52	MP1C	X	0	4.75
53	MP1C	Z	-37.92	4.75
54	MP1C	Mx	-.039	4.75
55	MP5A	X	0	.25
56	MP5A	Z	-20.675	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	-20.675	4.75
60	MP5A	Mx	0	4.75
61	MP5B	X	0	.25
62	MP5B	Z	-36.376	.25
63	MP5B	Mx	.036	.25
64	MP5B	X	0	4.75
65	MP5B	Z	-36.376	4.75
66	MP5B	Mx	.036	4.75
67	MP5C	X	0	.25
68	MP5C	Z	-37.92	.25
69	MP5C	Mx	-.039	.25
70	MP5C	X	0	4.75
71	MP5C	Z	-37.92	4.75
72	MP5C	Mx	-.039	4.75
73	MP2A	X	0	6
74	MP2A	Z	-4.207	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	-3.552	6
78	MP2B	Mx	-.002	6
79	MP2C	X	0	6
80	MP2C	Z	-3.488	6
81	MP2C	Mx	.002	6
82	MP2A	X	0	2
83	MP2A	Z	-18.217	2
84	MP2A	Mx	-.015	2
85	MP2B	X	0	2
86	MP2B	Z	-13.34	2
87	MP2B	Mx	-.002	2
88	MP2C	X	0	2
89	MP2C	Z	-12.86	2
90	MP2C	Mx	.008	2
91	MP2A	X	0	2
92	MP2A	Z	-18.217	2
93	MP2A	Mx	.015	2
94	MP2B	X	0	2
95	MP2B	Z	-11.486	2
96	MP2B	Mx	-.009	2
97	MP2C	X	0	2
98	MP2C	Z	-10.824	2
99	MP2C	Mx	.004	2
100	MP4A	X	0	3.5
101	MP4A	Z	-21.565	3.5
102	MP4A	Mx	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	MP4A	X	0	5.5
104	MP4A	Z	-21.565	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	-10.663	3.5
108	MP4B	Mx	.008	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	-10.663	5.5
111	MP4B	Mx	.008	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	-9.591	3.5
114	MP4C	Mx	-.008	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	-9.591	5.5
117	MP4C	Mx	-.008	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.646	2.5
2	MP2A	Z	-32.295	2.5
3	MP2A	Mx	-.043	2.5
4	MP2A	X	18.646	6.5
5	MP2A	Z	-32.295	6.5
6	MP2A	Mx	-.043	6.5
7	MP2B	X	14.028	2.5
8	MP2B	Z	-24.297	2.5
9	MP2B	Mx	.029	2.5
10	MP2B	X	14.028	6.5
11	MP2B	Z	-24.297	6.5
12	MP2B	Mx	.029	6.5
13	MP2C	X	16.485	2.5
14	MP2C	Z	-28.553	2.5
15	MP2C	Mx	-.015	2.5
16	MP2C	X	16.485	6.5
17	MP2C	Z	-28.553	6.5
18	MP2C	Mx	-.015	6.5
19	MP2A	X	18.646	2.5
20	MP2A	Z	-32.295	2.5
21	MP2A	Mx	-.000224	2.5
22	MP2A	X	18.646	6.5
23	MP2A	Z	-32.295	6.5
24	MP2A	Mx	-.000224	6.5
25	MP2B	X	14.028	2.5
26	MP2B	Z	-24.297	2.5
27	MP2B	Mx	.035	2.5
28	MP2B	X	14.028	6.5
29	MP2B	Z	-24.297	6.5
30	MP2B	Mx	.035	6.5
31	MP2C	X	16.485	2.5
32	MP2C	Z	-28.553	2.5
33	MP2C	Mx	-.044	2.5
34	MP2C	X	16.485	6.5
35	MP2C	Z	-28.553	6.5
36	MP2C	Mx	-.044	6.5
37	MP1A	X	12.56	.25
38	MP1A	Z	-21.755	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP1A	Mx	-.013	.25
40	MP1A	X	12.56	4.75
41	MP1A	Z	-21.755	4.75
42	MP1A	Mx	-.013	4.75
43	MP1B	X	18.96	.25
44	MP1B	Z	-32.84	.25
45	MP1B	Mx	.039	.25
46	MP1B	X	18.96	4.75
47	MP1B	Z	-32.84	4.75
48	MP1B	Mx	.039	4.75
49	MP1C	X	15.555	.25
50	MP1C	Z	-26.942	.25
51	MP1C	Mx	-.025	.25
52	MP1C	X	15.555	4.75
53	MP1C	Z	-26.942	4.75
54	MP1C	Mx	-.025	4.75
55	MP5A	X	12.56	.25
56	MP5A	Z	-21.755	.25
57	MP5A	Mx	-.013	.25
58	MP5A	X	12.56	4.75
59	MP5A	Z	-21.755	4.75
60	MP5A	Mx	-.013	4.75
61	MP5B	X	18.96	.25
62	MP5B	Z	-32.84	.25
63	MP5B	Mx	.039	.25
64	MP5B	X	18.96	4.75
65	MP5B	Z	-32.84	4.75
66	MP5B	Mx	.039	4.75
67	MP5C	X	15.555	.25
68	MP5C	Z	-26.942	.25
69	MP5C	Mx	-.025	.25
70	MP5C	X	15.555	4.75
71	MP5C	Z	-26.942	4.75
72	MP5C	Mx	-.025	4.75
73	MP2A	X	2.011	6
74	MP2A	Z	-3.483	6
75	MP2A	Mx	.001	6
76	MP2B	X	1.744	6
77	MP2B	Z	-3.021	6
78	MP2B	Mx	-.002	6
79	MP2C	X	1.886	6
80	MP2C	Z	-3.267	6
81	MP2C	Mx	.001	6
82	MP2A	X	8.418	2
83	MP2A	Z	-14.581	2
84	MP2A	Mx	-.008	2
85	MP2B	X	6.43	2
86	MP2B	Z	-11.137	2
87	MP2B	Mx	-.008	2
88	MP2C	X	7.488	2
89	MP2C	Z	-12.969	2
90	MP2C	Mx	.014	2
91	MP2A	X	8.156	2
92	MP2A	Z	-14.126	2
93	MP2A	Mx	.016	2
94	MP2B	X	5.412	2
95	MP2B	Z	-9.374	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP2B	Mx	-.004	2
97	MP2C	X	6.872	2
98	MP2C	Z	-11.903	2
99	MP2C	Mx	-.002	2
100	MP4A	X	9.239	3.5
101	MP4A	Z	-16.003	3.5
102	MP4A	Mx	-.008	3.5
103	MP4A	X	9.239	5.5
104	MP4A	Z	-16.003	5.5
105	MP4A	Mx	-.008	5.5
106	MP4B	X	4.796	3.5
107	MP4B	Z	-8.306	3.5
108	MP4B	Mx	.008	3.5
109	MP4B	X	4.796	5.5
110	MP4B	Z	-8.306	5.5
111	MP4B	Mx	.008	5.5
112	MP4C	X	7.16	3.5
113	MP4C	Z	-12.401	3.5
114	MP4C	Mx	-.009	3.5
115	MP4C	X	7.16	5.5
116	MP4C	Z	-12.401	5.5
117	MP4C	Mx	-.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	26.74	2.5
2	MP2A	Z	-15.438	2.5
3	MP2A	Mx	-.041	2.5
4	MP2A	X	26.74	6.5
5	MP2A	Z	-15.438	6.5
6	MP2A	Mx	-.041	6.5
7	MP2B	X	28.553	2.5
8	MP2B	Z	-16.485	2.5
9	MP2B	Mx	.015	2.5
10	MP2B	X	28.553	6.5
11	MP2B	Z	-16.485	6.5
12	MP2B	Mx	.015	6.5
13	MP2C	X	33.773	2.5
14	MP2C	Z	-19.499	2.5
15	MP2C	Mx	.009	2.5
16	MP2C	X	33.773	6.5
17	MP2C	Z	-19.499	6.5
18	MP2C	Mx	.009	6.5
19	MP2A	X	26.74	2.5
20	MP2A	Z	-15.438	2.5
21	MP2A	Mx	-.021	2.5
22	MP2A	X	26.74	6.5
23	MP2A	Z	-15.438	6.5
24	MP2A	Mx	-.021	6.5
25	MP2B	X	28.553	2.5
26	MP2B	Z	-16.485	2.5
27	MP2B	Mx	.044	2.5
28	MP2B	X	28.553	6.5
29	MP2B	Z	-16.485	6.5
30	MP2B	Mx	.044	6.5
31	MP2C	X	33.773	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP2C	Z	-19.499	2.5
33	MP2C	Mx	-.04	2.5
34	MP2C	X	33.773	6.5
35	MP2C	Z	-19.499	6.5
36	MP2C	Mx	-.04	6.5
37	MP1A	X	29.454	.25
38	MP1A	Z	-17.005	.25
39	MP1A	Mx	-.031	.25
40	MP1A	X	29.454	4.75
41	MP1A	Z	-17.005	4.75
42	MP1A	Mx	-.031	4.75
43	MP1B	X	26.942	.25
44	MP1B	Z	-15.555	.25
45	MP1B	Mx	.025	.25
46	MP1B	X	26.942	4.75
47	MP1B	Z	-15.555	4.75
48	MP1B	Mx	.025	4.75
49	MP1C	X	19.706	.25
50	MP1C	Z	-11.378	.25
51	MP1C	Mx	-.008	.25
52	MP1C	X	19.706	4.75
53	MP1C	Z	-11.378	4.75
54	MP1C	Mx	-.008	4.75
55	MP5A	X	29.454	.25
56	MP5A	Z	-17.005	.25
57	MP5A	Mx	-.031	.25
58	MP5A	X	29.454	4.75
59	MP5A	Z	-17.005	4.75
60	MP5A	Mx	-.031	4.75
61	MP5B	X	26.942	.25
62	MP5B	Z	-15.555	.25
63	MP5B	Mx	.025	.25
64	MP5B	X	26.942	4.75
65	MP5B	Z	-15.555	4.75
66	MP5B	Mx	.025	4.75
67	MP5C	X	19.706	.25
68	MP5C	Z	-11.378	.25
69	MP5C	Mx	-.008	.25
70	MP5C	X	19.706	4.75
71	MP5C	Z	-11.378	4.75
72	MP5C	Mx	-.008	4.75
73	MP2A	X	3.162	6
74	MP2A	Z	-1.825	6
75	MP2A	Mx	.002	6
76	MP2B	X	3.267	6
77	MP2B	Z	-1.886	6
78	MP2B	Mx	-.001	6
79	MP2C	X	3.568	6
80	MP2C	Z	-2.06	6
81	MP2C	Mx	.000705	6
82	MP2A	X	12.189	2
83	MP2A	Z	-7.037	2
84	MP2A	Mx	.00023	2
85	MP2B	X	12.969	2
86	MP2B	Z	-7.488	2
87	MP2B	Mx	-.014	2
88	MP2C	X	15.217	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP2C	Z	-8.786	2
90	MP2C	Mx	.017	2
91	MP2A	X	10.825	2
92	MP2A	Z	-6.25	2
93	MP2A	Mx	.011	2
94	MP2B	X	11.903	2
95	MP2B	Z	-6.872	2
96	MP2B	Mx	.002	2
97	MP2C	X	15.005	2
98	MP2C	Z	-8.663	2
99	MP2C	Mx	-.011	2
100	MP4A	X	10.657	3.5
101	MP4A	Z	-6.153	3.5
102	MP4A	Mx	-.009	3.5
103	MP4A	X	10.657	5.5
104	MP4A	Z	-6.153	5.5
105	MP4A	Mx	-.009	5.5
106	MP4B	X	12.401	3.5
107	MP4B	Z	-7.16	3.5
108	MP4B	Mx	.009	3.5
109	MP4B	X	12.401	5.5
110	MP4B	Z	-7.16	5.5
111	MP4B	Mx	.009	5.5
112	MP4C	X	17.425	3.5
113	MP4C	Z	-10.06	3.5
114	MP4C	Mx	-.006	3.5
115	MP4C	X	17.425	5.5
116	MP4C	Z	-10.06	5.5
117	MP4C	Mx	-.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	27.669	2.5
2	MP2A	Z	0	2.5
3	MP2A	Mx	-.032	2.5
4	MP2A	X	27.669	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	-.032	6.5
7	MP2B	X	38.998	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	-.009	2.5
10	MP2B	X	38.998	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	-.009	6.5
13	MP2C	X	40.112	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	.034	2.5
16	MP2C	X	40.112	6.5
17	MP2C	Z	0	6.5
18	MP2C	Mx	.034	6.5
19	MP2A	X	27.669	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	-.032	2.5
22	MP2A	X	27.669	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.032	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP2B	X	38.998	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	.04	2.5
28	MP2B	X	38.998	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.04	6.5
31	MP2C	X	40.112	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	-.018	2.5
34	MP2C	X	40.112	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.018	6.5
37	MP1A	X	38.456	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	-.04	.25
40	MP1A	X	38.456	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	-.04	4.75
43	MP1B	X	22.755	.25
44	MP1B	Z	0	.25
45	MP1B	Mx	.008	.25
46	MP1B	X	22.755	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	.008	4.75
49	MP1C	X	21.211	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	.004	.25
52	MP1C	X	21.211	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	.004	4.75
55	MP5A	X	38.456	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.04	.25
58	MP5A	X	38.456	4.75
59	MP5A	Z	0	4.75
60	MP5A	Mx	-.04	4.75
61	MP5B	X	22.755	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.008	.25
64	MP5B	X	22.755	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	.008	4.75
67	MP5C	X	21.211	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	.004	.25
70	MP5C	X	21.211	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	.004	4.75
73	MP2A	X	3.466	6
74	MP2A	Z	0	6
75	MP2A	Mx	.002	6
76	MP2B	X	4.12	6
77	MP2B	Z	0	6
78	MP2B	Mx	-.000705	6
79	MP2C	X	4.184	6
80	MP2C	Z	0	6
81	MP2C	Mx	-.000363	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP2A	X	12.693	2
83	MP2A	Z	0	2
84	MP2A	Mx	.006	2
85	MP2B	X	17.571	2
86	MP2B	Z	0	2
87	MP2B	Mx	-.017	2
88	MP2C	X	18.051	2
89	MP2C	Z	0	2
90	MP2C	Mx	.013	2
91	MP2A	X	10.594	2
92	MP2A	Z	0	2
93	MP2A	Mx	.005	2
94	MP2B	X	17.326	2
95	MP2B	Z	0	2
96	MP2B	Mx	.011	2
97	MP2C	X	17.988	2
98	MP2C	Z	0	2
99	MP2C	Mx	-.016	2
100	MP4A	X	9.219	3.5
101	MP4A	Z	0	3.5
102	MP4A	Mx	-.008	3.5
103	MP4A	X	9.219	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.008	5.5
106	MP4B	X	20.12	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	.006	3.5
109	MP4B	X	20.12	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.006	5.5
112	MP4C	X	21.192	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	.003	3.5
115	MP4C	X	21.192	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	26.74	2.5
2	MP2A	Z	15.438	2.5
3	MP2A	Mx	-.021	2.5
4	MP2A	X	26.74	6.5
5	MP2A	Z	15.438	6.5
6	MP2A	Mx	-.021	6.5
7	MP2B	X	34.738	2.5
8	MP2B	Z	20.056	2.5
9	MP2B	Mx	-.034	2.5
10	MP2B	X	34.738	6.5
11	MP2B	Z	20.056	6.5
12	MP2B	Mx	-.034	6.5
13	MP2C	X	30.482	2.5
14	MP2C	Z	17.599	2.5
15	MP2C	Mx	.044	2.5
16	MP2C	X	30.482	6.5
17	MP2C	Z	17.599	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP2C	Mx	.044	6.5
19	MP2A	X	26.74	2.5
20	MP2A	Z	15.438	2.5
21	MP2A	Mx	-.041	2.5
22	MP2A	X	26.74	6.5
23	MP2A	Z	15.438	6.5
24	MP2A	Mx	-.041	6.5
25	MP2B	X	34.738	2.5
26	MP2B	Z	20.056	2.5
27	MP2B	Mx	.018	2.5
28	MP2B	X	34.738	6.5
29	MP2B	Z	20.056	6.5
30	MP2B	Mx	.018	6.5
31	MP2C	X	30.482	2.5
32	MP2C	Z	17.599	2.5
33	MP2C	Mx	.008	2.5
34	MP2C	X	30.482	6.5
35	MP2C	Z	17.599	6.5
36	MP2C	Mx	.008	6.5
37	MP1A	X	29.454	.25
38	MP1A	Z	17.005	.25
39	MP1A	Mx	-.031	.25
40	MP1A	X	29.454	4.75
41	MP1A	Z	17.005	4.75
42	MP1A	Mx	-.031	4.75
43	MP1B	X	18.369	.25
44	MP1B	Z	10.606	.25
45	MP1B	Mx	-.004	.25
46	MP1B	X	18.369	4.75
47	MP1B	Z	10.606	4.75
48	MP1B	Mx	-.004	4.75
49	MP1C	X	24.268	.25
50	MP1C	Z	14.011	.25
51	MP1C	Mx	.019	.25
52	MP1C	X	24.268	4.75
53	MP1C	Z	14.011	4.75
54	MP1C	Mx	.019	4.75
55	MP5A	X	29.454	.25
56	MP5A	Z	17.005	.25
57	MP5A	Mx	-.031	.25
58	MP5A	X	29.454	4.75
59	MP5A	Z	17.005	4.75
60	MP5A	Mx	-.031	4.75
61	MP5B	X	18.369	.25
62	MP5B	Z	10.606	.25
63	MP5B	Mx	-.004	.25
64	MP5B	X	18.369	4.75
65	MP5B	Z	10.606	4.75
66	MP5B	Mx	-.004	4.75
67	MP5C	X	24.268	.25
68	MP5C	Z	14.011	.25
69	MP5C	Mx	.019	.25
70	MP5C	X	24.268	4.75
71	MP5C	Z	14.011	4.75
72	MP5C	Mx	.019	4.75
73	MP2A	X	3.162	6
74	MP2A	Z	1.825	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP2A	Mx	.002	6
76	MP2B	X	3.624	6
77	MP2B	Z	2.092	6
78	MP2B	Mx	.000363	6
79	MP2C	X	3.378	6
80	MP2C	Z	1.95	6
81	MP2C	Mx	-.001	6
82	MP2A	X	12.189	2
83	MP2A	Z	7.037	2
84	MP2A	Mx	.012	2
85	MP2B	X	15.633	2
86	MP2B	Z	9.025	2
87	MP2B	Mx	-.013	2
88	MP2C	X	13.8	2
89	MP2C	Z	7.968	2
90	MP2C	Mx	.005	2
91	MP2A	X	10.825	2
92	MP2A	Z	6.25	2
93	MP2A	Mx	.000204	2
94	MP2B	X	15.578	2
95	MP2B	Z	8.994	2
96	MP2B	Mx	.016	2
97	MP2C	X	13.049	2
98	MP2C	Z	7.534	2
99	MP2C	Mx	-.014	2
100	MP4A	X	10.657	3.5
101	MP4A	Z	6.153	3.5
102	MP4A	Mx	-.009	3.5
103	MP4A	X	10.657	5.5
104	MP4A	Z	6.153	5.5
105	MP4A	Mx	-.009	5.5
106	MP4B	X	18.353	3.5
107	MP4B	Z	10.596	3.5
108	MP4B	Mx	-.003	3.5
109	MP4B	X	18.353	5.5
110	MP4B	Z	10.596	5.5
111	MP4B	Mx	-.003	5.5
112	MP4C	X	14.258	3.5
113	MP4C	Z	8.232	3.5
114	MP4C	Mx	.009	3.5
115	MP4C	X	14.258	5.5
116	MP4C	Z	8.232	5.5
117	MP4C	Mx	.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.646	2.5
2	MP2A	Z	32.295	2.5
3	MP2A	Mx	-.000224	2.5
4	MP2A	X	18.646	6.5
5	MP2A	Z	32.295	6.5
6	MP2A	Mx	-.000224	6.5
7	MP2B	X	17.599	2.5
8	MP2B	Z	30.482	2.5
9	MP2B	Mx	-.044	2.5
10	MP2B	X	17.599	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
11	MP2B	Z	30.482	6.5
12	MP2B	Mx	-.044	6.5
13	MP2C	X	14.585	2.5
14	MP2C	Z	25.262	2.5
15	MP2C	Mx	.039	2.5
16	MP2C	X	14.585	6.5
17	MP2C	Z	25.262	6.5
18	MP2C	Mx	.039	6.5
19	MP2A	X	18.646	2.5
20	MP2A	Z	32.295	2.5
21	MP2A	Mx	-.043	2.5
22	MP2A	X	18.646	6.5
23	MP2A	Z	32.295	6.5
24	MP2A	Mx	-.043	6.5
25	MP2B	X	17.599	2.5
26	MP2B	Z	30.482	2.5
27	MP2B	Mx	-.008	2.5
28	MP2B	X	17.599	6.5
29	MP2B	Z	30.482	6.5
30	MP2B	Mx	-.008	6.5
31	MP2C	X	14.585	2.5
32	MP2C	Z	25.262	2.5
33	MP2C	Mx	.025	2.5
34	MP2C	X	14.585	6.5
35	MP2C	Z	25.262	6.5
36	MP2C	Mx	.025	6.5
37	MP1A	X	12.56	.25
38	MP1A	Z	21.755	.25
39	MP1A	Mx	-.013	.25
40	MP1A	X	12.56	4.75
41	MP1A	Z	21.755	4.75
42	MP1A	Mx	-.013	4.75
43	MP1B	X	14.011	.25
44	MP1B	Z	24.268	.25
45	MP1B	Mx	-.019	.25
46	MP1B	X	14.011	4.75
47	MP1B	Z	24.268	4.75
48	MP1B	Mx	-.019	4.75
49	MP1C	X	18.188	.25
50	MP1C	Z	31.503	.25
51	MP1C	Mx	.036	.25
52	MP1C	X	18.188	4.75
53	MP1C	Z	31.503	4.75
54	MP1C	Mx	.036	4.75
55	MP5A	X	12.56	.25
56	MP5A	Z	21.755	.25
57	MP5A	Mx	-.013	.25
58	MP5A	X	12.56	4.75
59	MP5A	Z	21.755	4.75
60	MP5A	Mx	-.013	4.75
61	MP5B	X	14.011	.25
62	MP5B	Z	24.268	.25
63	MP5B	Mx	-.019	.25
64	MP5B	X	14.011	4.75
65	MP5B	Z	24.268	4.75
66	MP5B	Mx	-.019	4.75
67	MP5C	X	18.188	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP5C	Z	31.503	.25
69	MP5C	Mx	.036	.25
70	MP5C	X	18.188	4.75
71	MP5C	Z	31.503	4.75
72	MP5C	Mx	.036	4.75
73	MP2A	X	2.011	6
74	MP2A	Z	3.483	6
75	MP2A	Mx	.001	6
76	MP2B	X	1.95	6
77	MP2B	Z	3.378	6
78	MP2B	Mx	.001	6
79	MP2C	X	1.776	6
80	MP2C	Z	3.076	6
81	MP2C	Mx	-.002	6
82	MP2A	X	8.418	2
83	MP2A	Z	14.581	2
84	MP2A	Mx	.016	2
85	MP2B	X	7.968	2
86	MP2B	Z	13.8	2
87	MP2B	Mx	-.005	2
88	MP2C	X	6.67	2
89	MP2C	Z	11.552	2
90	MP2C	Mx	-.002	2
91	MP2A	X	8.156	2
92	MP2A	Z	14.126	2
93	MP2A	Mx	-.008	2
94	MP2B	X	7.534	2
95	MP2B	Z	13.049	2
96	MP2B	Mx	.014	2
97	MP2C	X	5.743	2
98	MP2C	Z	9.947	2
99	MP2C	Mx	-.009	2
100	MP4A	X	9.239	3.5
101	MP4A	Z	16.003	3.5
102	MP4A	Mx	-.008	3.5
103	MP4A	X	9.239	5.5
104	MP4A	Z	16.003	5.5
105	MP4A	Mx	-.008	5.5
106	MP4B	X	8.232	3.5
107	MP4B	Z	14.258	3.5
108	MP4B	Mx	-.009	3.5
109	MP4B	X	8.232	5.5
110	MP4B	Z	14.258	5.5
111	MP4B	Mx	-.009	5.5
112	MP4C	X	5.332	3.5
113	MP4C	Z	9.234	3.5
114	MP4C	Mx	.008	3.5
115	MP4C	X	5.332	5.5
116	MP4C	Z	9.234	5.5
117	MP4C	Mx	.008	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	40.499	2.5
3	MP2A	Mx	.027	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP2A	X	0	6.5
5	MP2A	Z	40.499	6.5
6	MP2A	Mx	.027	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	29.17	2.5
9	MP2B	Mx	-.039	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	29.17	6.5
12	MP2B	Mx	-.039	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	28.056	2.5
15	MP2C	Mx	.029	2.5
16	MP2C	X	0	6.5
17	MP2C	Z	28.056	6.5
18	MP2C	Mx	.029	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	40.499	2.5
21	MP2A	Mx	-.027	2.5
22	MP2A	X	0	6.5
23	MP2A	Z	40.499	6.5
24	MP2A	Mx	-.027	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	29.17	2.5
27	MP2B	Mx	-.025	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	29.17	6.5
30	MP2B	Mx	-.025	6.5
31	MP2C	X	0	2.5
32	MP2C	Z	28.056	2.5
33	MP2C	Mx	.035	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	28.056	6.5
36	MP2C	Mx	.035	6.5
37	MP1A	X	0	.25
38	MP1A	Z	20.675	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	20.675	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	36.376	.25
45	MP1B	Mx	-.036	.25
46	MP1B	X	0	4.75
47	MP1B	Z	36.376	4.75
48	MP1B	Mx	-.036	4.75
49	MP1C	X	0	.25
50	MP1C	Z	37.92	.25
51	MP1C	Mx	.039	.25
52	MP1C	X	0	4.75
53	MP1C	Z	37.92	4.75
54	MP1C	Mx	.039	4.75
55	MP5A	X	0	.25
56	MP5A	Z	20.675	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	20.675	4.75
60	MP5A	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP5B	X	0	.25
62	MP5B	Z	36.376	.25
63	MP5B	Mx	-.036	.25
64	MP5B	X	0	4.75
65	MP5B	Z	36.376	4.75
66	MP5B	Mx	-.036	4.75
67	MP5C	X	0	.25
68	MP5C	Z	37.92	.25
69	MP5C	Mx	.039	.25
70	MP5C	X	0	4.75
71	MP5C	Z	37.92	4.75
72	MP5C	Mx	.039	4.75
73	MP2A	X	0	6
74	MP2A	Z	4.207	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	3.552	6
78	MP2B	Mx	.002	6
79	MP2C	X	0	6
80	MP2C	Z	3.488	6
81	MP2C	Mx	-.002	6
82	MP2A	X	0	2
83	MP2A	Z	18.217	2
84	MP2A	Mx	.015	2
85	MP2B	X	0	2
86	MP2B	Z	13.34	2
87	MP2B	Mx	.002	2
88	MP2C	X	0	2
89	MP2C	Z	12.86	2
90	MP2C	Mx	-.008	2
91	MP2A	X	0	2
92	MP2A	Z	18.217	2
93	MP2A	Mx	-.015	2
94	MP2B	X	0	2
95	MP2B	Z	11.486	2
96	MP2B	Mx	.009	2
97	MP2C	X	0	2
98	MP2C	Z	10.824	2
99	MP2C	Mx	-.004	2
100	MP4A	X	0	3.5
101	MP4A	Z	21.565	3.5
102	MP4A	Mx	0	3.5
103	MP4A	X	0	5.5
104	MP4A	Z	21.565	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	10.663	3.5
108	MP4B	Mx	-.008	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	10.663	5.5
111	MP4B	Mx	-.008	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	9.591	3.5
114	MP4C	Mx	.008	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	9.591	5.5
117	MP4C	Mx	.008	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.646	2.5
2	MP2A	Z	32.295	2.5
3	MP2A	Mx	.043	2.5
4	MP2A	X	-18.646	6.5
5	MP2A	Z	32.295	6.5
6	MP2A	Mx	.043	6.5
7	MP2B	X	-14.028	2.5
8	MP2B	Z	24.297	2.5
9	MP2B	Mx	-.029	2.5
10	MP2B	X	-14.028	6.5
11	MP2B	Z	24.297	6.5
12	MP2B	Mx	-.029	6.5
13	MP2C	X	-16.485	2.5
14	MP2C	Z	28.553	2.5
15	MP2C	Mx	.015	2.5
16	MP2C	X	-16.485	6.5
17	MP2C	Z	28.553	6.5
18	MP2C	Mx	.015	6.5
19	MP2A	X	-18.646	2.5
20	MP2A	Z	32.295	2.5
21	MP2A	Mx	.000224	2.5
22	MP2A	X	-18.646	6.5
23	MP2A	Z	32.295	6.5
24	MP2A	Mx	.000224	6.5
25	MP2B	X	-14.028	2.5
26	MP2B	Z	24.297	2.5
27	MP2B	Mx	-.035	2.5
28	MP2B	X	-14.028	6.5
29	MP2B	Z	24.297	6.5
30	MP2B	Mx	-.035	6.5
31	MP2C	X	-16.485	2.5
32	MP2C	Z	28.553	2.5
33	MP2C	Mx	.044	2.5
34	MP2C	X	-16.485	6.5
35	MP2C	Z	28.553	6.5
36	MP2C	Mx	.044	6.5
37	MP1A	X	-12.56	.25
38	MP1A	Z	21.755	.25
39	MP1A	Mx	.013	.25
40	MP1A	X	-12.56	4.75
41	MP1A	Z	21.755	4.75
42	MP1A	Mx	.013	4.75
43	MP1B	X	-18.96	.25
44	MP1B	Z	32.84	.25
45	MP1B	Mx	-.039	.25
46	MP1B	X	-18.96	4.75
47	MP1B	Z	32.84	4.75
48	MP1B	Mx	-.039	4.75
49	MP1C	X	-15.555	.25
50	MP1C	Z	26.942	.25
51	MP1C	Mx	.025	.25
52	MP1C	X	-15.555	4.75
53	MP1C	Z	26.942	4.75
54	MP1C	Mx	.025	4.75
55	MP5A	X	-12.56	.25
56	MP5A	Z	21.755	.25
57	MP5A	Mx	.013	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP5A	X	-12.56	4.75
59	MP5A	Z	21.755	4.75
60	MP5A	Mx	.013	4.75
61	MP5B	X	-18.96	.25
62	MP5B	Z	32.84	.25
63	MP5B	Mx	-.039	.25
64	MP5B	X	-18.96	4.75
65	MP5B	Z	32.84	4.75
66	MP5B	Mx	-.039	4.75
67	MP5C	X	-15.555	.25
68	MP5C	Z	26.942	.25
69	MP5C	Mx	.025	.25
70	MP5C	X	-15.555	4.75
71	MP5C	Z	26.942	4.75
72	MP5C	Mx	.025	4.75
73	MP2A	X	-2.011	6
74	MP2A	Z	3.483	6
75	MP2A	Mx	-.001	6
76	MP2B	X	-1.744	6
77	MP2B	Z	3.021	6
78	MP2B	Mx	.002	6
79	MP2C	X	-1.886	6
80	MP2C	Z	3.267	6
81	MP2C	Mx	-.001	6
82	MP2A	X	-8.418	2
83	MP2A	Z	14.581	2
84	MP2A	Mx	.008	2
85	MP2B	X	-6.43	2
86	MP2B	Z	11.137	2
87	MP2B	Mx	.008	2
88	MP2C	X	-7.488	2
89	MP2C	Z	12.969	2
90	MP2C	Mx	-.014	2
91	MP2A	X	-8.156	2
92	MP2A	Z	14.126	2
93	MP2A	Mx	-.016	2
94	MP2B	X	-5.412	2
95	MP2B	Z	9.374	2
96	MP2B	Mx	.004	2
97	MP2C	X	-6.872	2
98	MP2C	Z	11.903	2
99	MP2C	Mx	.002	2
100	MP4A	X	-9.239	3.5
101	MP4A	Z	16.003	3.5
102	MP4A	Mx	.008	3.5
103	MP4A	X	-9.239	5.5
104	MP4A	Z	16.003	5.5
105	MP4A	Mx	.008	5.5
106	MP4B	X	-4.796	3.5
107	MP4B	Z	8.306	3.5
108	MP4B	Mx	-.008	3.5
109	MP4B	X	-4.796	5.5
110	MP4B	Z	8.306	5.5
111	MP4B	Mx	-.008	5.5
112	MP4C	X	-7.16	3.5
113	MP4C	Z	12.401	3.5
114	MP4C	Mx	.009	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
115	MP4C	X	-7.16	5.5
116	MP4C	Z	12.401	5.5
117	MP4C	Mx	.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-26.74	2.5
2	MP2A	Z	15.438	2.5
3	MP2A	Mx	.041	2.5
4	MP2A	X	-26.74	6.5
5	MP2A	Z	15.438	6.5
6	MP2A	Mx	.041	6.5
7	MP2B	X	-28.553	2.5
8	MP2B	Z	16.485	2.5
9	MP2B	Mx	-.015	2.5
10	MP2B	X	-28.553	6.5
11	MP2B	Z	16.485	6.5
12	MP2B	Mx	-.015	6.5
13	MP2C	X	-33.773	2.5
14	MP2C	Z	19.499	2.5
15	MP2C	Mx	-.009	2.5
16	MP2C	X	-33.773	6.5
17	MP2C	Z	19.499	6.5
18	MP2C	Mx	-.009	6.5
19	MP2A	X	-26.74	2.5
20	MP2A	Z	15.438	2.5
21	MP2A	Mx	.021	2.5
22	MP2A	X	-26.74	6.5
23	MP2A	Z	15.438	6.5
24	MP2A	Mx	.021	6.5
25	MP2B	X	-28.553	2.5
26	MP2B	Z	16.485	2.5
27	MP2B	Mx	-.044	2.5
28	MP2B	X	-28.553	6.5
29	MP2B	Z	16.485	6.5
30	MP2B	Mx	-.044	6.5
31	MP2C	X	-33.773	2.5
32	MP2C	Z	19.499	2.5
33	MP2C	Mx	.04	2.5
34	MP2C	X	-33.773	6.5
35	MP2C	Z	19.499	6.5
36	MP2C	Mx	.04	6.5
37	MP1A	X	-29.454	.25
38	MP1A	Z	17.005	.25
39	MP1A	Mx	.031	.25
40	MP1A	X	-29.454	4.75
41	MP1A	Z	17.005	4.75
42	MP1A	Mx	.031	4.75
43	MP1B	X	-26.942	.25
44	MP1B	Z	15.555	.25
45	MP1B	Mx	-.025	.25
46	MP1B	X	-26.942	4.75
47	MP1B	Z	15.555	4.75
48	MP1B	Mx	-.025	4.75
49	MP1C	X	-19.706	.25
50	MP1C	Z	11.378	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP1C	Mx	.008	.25
52	MP1C	X	-19.706	4.75
53	MP1C	Z	11.378	4.75
54	MP1C	Mx	.008	4.75
55	MP5A	X	-29.454	.25
56	MP5A	Z	17.005	.25
57	MP5A	Mx	.031	.25
58	MP5A	X	-29.454	4.75
59	MP5A	Z	17.005	4.75
60	MP5A	Mx	.031	4.75
61	MP5B	X	-26.942	.25
62	MP5B	Z	15.555	.25
63	MP5B	Mx	-.025	.25
64	MP5B	X	-26.942	4.75
65	MP5B	Z	15.555	4.75
66	MP5B	Mx	-.025	4.75
67	MP5C	X	-19.706	.25
68	MP5C	Z	11.378	.25
69	MP5C	Mx	.008	.25
70	MP5C	X	-19.706	4.75
71	MP5C	Z	11.378	4.75
72	MP5C	Mx	.008	4.75
73	MP2A	X	-3.162	6
74	MP2A	Z	1.825	6
75	MP2A	Mx	-.002	6
76	MP2B	X	-3.267	6
77	MP2B	Z	1.886	6
78	MP2B	Mx	.001	6
79	MP2C	X	-3.568	6
80	MP2C	Z	2.06	6
81	MP2C	Mx	-.000705	6
82	MP2A	X	-12.189	2
83	MP2A	Z	7.037	2
84	MP2A	Mx	-.00023	2
85	MP2B	X	-12.969	2
86	MP2B	Z	7.488	2
87	MP2B	Mx	.014	2
88	MP2C	X	-15.217	2
89	MP2C	Z	8.786	2
90	MP2C	Mx	-.017	2
91	MP2A	X	-10.825	2
92	MP2A	Z	6.25	2
93	MP2A	Mx	-.011	2
94	MP2B	X	-11.903	2
95	MP2B	Z	6.872	2
96	MP2B	Mx	-.002	2
97	MP2C	X	-15.005	2
98	MP2C	Z	8.663	2
99	MP2C	Mx	.011	2
100	MP4A	X	-10.657	3.5
101	MP4A	Z	6.153	3.5
102	MP4A	Mx	.009	3.5
103	MP4A	X	-10.657	5.5
104	MP4A	Z	6.153	5.5
105	MP4A	Mx	.009	5.5
106	MP4B	X	-12.401	3.5
107	MP4B	Z	7.16	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	MP4B	Mx	-.009	3.5
109	MP4B	X	-12.401	5.5
110	MP4B	Z	7.16	5.5
111	MP4B	Mx	-.009	5.5
112	MP4C	X	-17.425	3.5
113	MP4C	Z	10.06	3.5
114	MP4C	Mx	.006	3.5
115	MP4C	X	-17.425	5.5
116	MP4C	Z	10.06	5.5
117	MP4C	Mx	.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-27.669	2.5
2	MP2A	Z	0	2.5
3	MP2A	Mx	.032	2.5
4	MP2A	X	-27.669	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	.032	6.5
7	MP2B	X	-38.998	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	.009	2.5
10	MP2B	X	-38.998	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	.009	6.5
13	MP2C	X	-40.112	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	-.034	2.5
16	MP2C	X	-40.112	6.5
17	MP2C	Z	0	6.5
18	MP2C	Mx	-.034	6.5
19	MP2A	X	-27.669	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	.032	2.5
22	MP2A	X	-27.669	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.032	6.5
25	MP2B	X	-38.998	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	-.04	2.5
28	MP2B	X	-38.998	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.04	6.5
31	MP2C	X	-40.112	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	.018	2.5
34	MP2C	X	-40.112	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.018	6.5
37	MP1A	X	-38.456	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	.04	.25
40	MP1A	X	-38.456	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	.04	4.75
43	MP1B	X	-22.755	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP1B	Z	0	.25
45	MP1B	Mx	-.008	.25
46	MP1B	X	-22.755	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	-.008	4.75
49	MP1C	X	-21.211	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.004	.25
52	MP1C	X	-21.211	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	-.004	4.75
55	MP5A	X	-38.456	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.04	.25
58	MP5A	X	-38.456	4.75
59	MP5A	Z	0	4.75
60	MP5A	Mx	.04	4.75
61	MP5B	X	-22.755	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.008	.25
64	MP5B	X	-22.755	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	-.008	4.75
67	MP5C	X	-21.211	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	-.004	.25
70	MP5C	X	-21.211	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	-.004	4.75
73	MP2A	X	-3.466	6
74	MP2A	Z	0	6
75	MP2A	Mx	-.002	6
76	MP2B	X	-4.12	6
77	MP2B	Z	0	6
78	MP2B	Mx	.000705	6
79	MP2C	X	-4.184	6
80	MP2C	Z	0	6
81	MP2C	Mx	.000363	6
82	MP2A	X	-12.693	2
83	MP2A	Z	0	2
84	MP2A	Mx	-.006	2
85	MP2B	X	-17.571	2
86	MP2B	Z	0	2
87	MP2B	Mx	.017	2
88	MP2C	X	-18.051	2
89	MP2C	Z	0	2
90	MP2C	Mx	-.013	2
91	MP2A	X	-10.594	2
92	MP2A	Z	0	2
93	MP2A	Mx	-.005	2
94	MP2B	X	-17.326	2
95	MP2B	Z	0	2
96	MP2B	Mx	-.011	2
97	MP2C	X	-17.988	2
98	MP2C	Z	0	2
99	MP2C	Mx	.016	2
100	MP4A	X	-9.219	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
101	MP4A	Z	0	3.5
102	MP4A	Mx	.008	3.5
103	MP4A	X	-9.219	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.008	5.5
106	MP4B	X	-20.12	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	-.006	3.5
109	MP4B	X	-20.12	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.006	5.5
112	MP4C	X	-21.192	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	-.003	3.5
115	MP4C	X	-21.192	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-26.74	2.5
2	MP2A	Z	-15.438	2.5
3	MP2A	Mx	.021	2.5
4	MP2A	X	-26.74	6.5
5	MP2A	Z	-15.438	6.5
6	MP2A	Mx	.021	6.5
7	MP2B	X	-34.738	2.5
8	MP2B	Z	-20.056	2.5
9	MP2B	Mx	.034	2.5
10	MP2B	X	-34.738	6.5
11	MP2B	Z	-20.056	6.5
12	MP2B	Mx	.034	6.5
13	MP2C	X	-30.482	2.5
14	MP2C	Z	-17.599	2.5
15	MP2C	Mx	-.044	2.5
16	MP2C	X	-30.482	6.5
17	MP2C	Z	-17.599	6.5
18	MP2C	Mx	-.044	6.5
19	MP2A	X	-26.74	2.5
20	MP2A	Z	-15.438	2.5
21	MP2A	Mx	.041	2.5
22	MP2A	X	-26.74	6.5
23	MP2A	Z	-15.438	6.5
24	MP2A	Mx	.041	6.5
25	MP2B	X	-34.738	2.5
26	MP2B	Z	-20.056	2.5
27	MP2B	Mx	-.018	2.5
28	MP2B	X	-34.738	6.5
29	MP2B	Z	-20.056	6.5
30	MP2B	Mx	-.018	6.5
31	MP2C	X	-30.482	2.5
32	MP2C	Z	-17.599	2.5
33	MP2C	Mx	-.008	2.5
34	MP2C	X	-30.482	6.5
35	MP2C	Z	-17.599	6.5
36	MP2C	Mx	-.008	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP1A	X	-29.454	.25
38	MP1A	Z	-17.005	.25
39	MP1A	Mx	.031	.25
40	MP1A	X	-29.454	4.75
41	MP1A	Z	-17.005	4.75
42	MP1A	Mx	.031	4.75
43	MP1B	X	-18.369	.25
44	MP1B	Z	-10.606	.25
45	MP1B	Mx	.004	.25
46	MP1B	X	-18.369	4.75
47	MP1B	Z	-10.606	4.75
48	MP1B	Mx	.004	4.75
49	MP1C	X	-24.268	.25
50	MP1C	Z	-14.011	.25
51	MP1C	Mx	-.019	.25
52	MP1C	X	-24.268	4.75
53	MP1C	Z	-14.011	4.75
54	MP1C	Mx	-.019	4.75
55	MP5A	X	-29.454	.25
56	MP5A	Z	-17.005	.25
57	MP5A	Mx	.031	.25
58	MP5A	X	-29.454	4.75
59	MP5A	Z	-17.005	4.75
60	MP5A	Mx	.031	4.75
61	MP5B	X	-18.369	.25
62	MP5B	Z	-10.606	.25
63	MP5B	Mx	.004	.25
64	MP5B	X	-18.369	4.75
65	MP5B	Z	-10.606	4.75
66	MP5B	Mx	.004	4.75
67	MP5C	X	-24.268	.25
68	MP5C	Z	-14.011	.25
69	MP5C	Mx	-.019	.25
70	MP5C	X	-24.268	4.75
71	MP5C	Z	-14.011	4.75
72	MP5C	Mx	-.019	4.75
73	MP2A	X	-3.162	6
74	MP2A	Z	-1.825	6
75	MP2A	Mx	-.002	6
76	MP2B	X	-3.624	6
77	MP2B	Z	-2.092	6
78	MP2B	Mx	-.000363	6
79	MP2C	X	-3.378	6
80	MP2C	Z	-1.95	6
81	MP2C	Mx	.001	6
82	MP2A	X	-12.189	2
83	MP2A	Z	-7.037	2
84	MP2A	Mx	-.012	2
85	MP2B	X	-15.633	2
86	MP2B	Z	-9.025	2
87	MP2B	Mx	.013	2
88	MP2C	X	-13.8	2
89	MP2C	Z	-7.968	2
90	MP2C	Mx	-.005	2
91	MP2A	X	-10.825	2
92	MP2A	Z	-6.25	2
93	MP2A	Mx	-.000204	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP2B	X	-15.578	2
95	MP2B	Z	-8.994	2
96	MP2B	Mx	-.016	2
97	MP2C	X	-13.049	2
98	MP2C	Z	-7.534	2
99	MP2C	Mx	.014	2
100	MP4A	X	-10.657	3.5
101	MP4A	Z	-6.153	3.5
102	MP4A	Mx	.009	3.5
103	MP4A	X	-10.657	5.5
104	MP4A	Z	-6.153	5.5
105	MP4A	Mx	.009	5.5
106	MP4B	X	-18.353	3.5
107	MP4B	Z	-10.596	3.5
108	MP4B	Mx	.003	3.5
109	MP4B	X	-18.353	5.5
110	MP4B	Z	-10.596	5.5
111	MP4B	Mx	.003	5.5
112	MP4C	X	-14.258	3.5
113	MP4C	Z	-8.232	3.5
114	MP4C	Mx	-.009	3.5
115	MP4C	X	-14.258	5.5
116	MP4C	Z	-8.232	5.5
117	MP4C	Mx	-.009	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.646	2.5
2	MP2A	Z	-32.295	2.5
3	MP2A	Mx	.000224	2.5
4	MP2A	X	-18.646	6.5
5	MP2A	Z	-32.295	6.5
6	MP2A	Mx	.000224	6.5
7	MP2B	X	-17.599	2.5
8	MP2B	Z	-30.482	2.5
9	MP2B	Mx	.044	2.5
10	MP2B	X	-17.599	6.5
11	MP2B	Z	-30.482	6.5
12	MP2B	Mx	.044	6.5
13	MP2C	X	-14.585	2.5
14	MP2C	Z	-25.262	2.5
15	MP2C	Mx	-.039	2.5
16	MP2C	X	-14.585	6.5
17	MP2C	Z	-25.262	6.5
18	MP2C	Mx	-.039	6.5
19	MP2A	X	-18.646	2.5
20	MP2A	Z	-32.295	2.5
21	MP2A	Mx	.043	2.5
22	MP2A	X	-18.646	6.5
23	MP2A	Z	-32.295	6.5
24	MP2A	Mx	.043	6.5
25	MP2B	X	-17.599	2.5
26	MP2B	Z	-30.482	2.5
27	MP2B	Mx	.008	2.5
28	MP2B	X	-17.599	6.5
29	MP2B	Z	-30.482	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2B	Mx	.008	6.5
31	MP2C	X	-14.585	2.5
32	MP2C	Z	-25.262	2.5
33	MP2C	Mx	-.025	2.5
34	MP2C	X	-14.585	6.5
35	MP2C	Z	-25.262	6.5
36	MP2C	Mx	-.025	6.5
37	MP1A	X	-12.56	.25
38	MP1A	Z	-21.755	.25
39	MP1A	Mx	.013	.25
40	MP1A	X	-12.56	4.75
41	MP1A	Z	-21.755	4.75
42	MP1A	Mx	.013	4.75
43	MP1B	X	-14.011	.25
44	MP1B	Z	-24.268	.25
45	MP1B	Mx	.019	.25
46	MP1B	X	-14.011	4.75
47	MP1B	Z	-24.268	4.75
48	MP1B	Mx	.019	4.75
49	MP1C	X	-18.188	.25
50	MP1C	Z	-31.503	.25
51	MP1C	Mx	-.036	.25
52	MP1C	X	-18.188	4.75
53	MP1C	Z	-31.503	4.75
54	MP1C	Mx	-.036	4.75
55	MP5A	X	-12.56	.25
56	MP5A	Z	-21.755	.25
57	MP5A	Mx	.013	.25
58	MP5A	X	-12.56	4.75
59	MP5A	Z	-21.755	4.75
60	MP5A	Mx	.013	4.75
61	MP5B	X	-14.011	.25
62	MP5B	Z	-24.268	.25
63	MP5B	Mx	.019	.25
64	MP5B	X	-14.011	4.75
65	MP5B	Z	-24.268	4.75
66	MP5B	Mx	.019	4.75
67	MP5C	X	-18.188	.25
68	MP5C	Z	-31.503	.25
69	MP5C	Mx	-.036	.25
70	MP5C	X	-18.188	4.75
71	MP5C	Z	-31.503	4.75
72	MP5C	Mx	-.036	4.75
73	MP2A	X	-2.011	6
74	MP2A	Z	-3.483	6
75	MP2A	Mx	-.001	6
76	MP2B	X	-1.95	6
77	MP2B	Z	-3.378	6
78	MP2B	Mx	-.001	6
79	MP2C	X	-1.776	6
80	MP2C	Z	-3.076	6
81	MP2C	Mx	.002	6
82	MP2A	X	-8.418	2
83	MP2A	Z	-14.581	2
84	MP2A	Mx	-.016	2
85	MP2B	X	-7.968	2
86	MP2B	Z	-13.8	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP2B	Mx	.005	2
88	MP2C	X	-6.67	2
89	MP2C	Z	-11.552	2
90	MP2C	Mx	.002	2
91	MP2A	X	-8.156	2
92	MP2A	Z	-14.126	2
93	MP2A	Mx	.008	2
94	MP2B	X	-7.534	2
95	MP2B	Z	-13.049	2
96	MP2B	Mx	-.014	2
97	MP2C	X	-5.743	2
98	MP2C	Z	-9.947	2
99	MP2C	Mx	.009	2
100	MP4A	X	-9.239	3.5
101	MP4A	Z	-16.003	3.5
102	MP4A	Mx	.008	3.5
103	MP4A	X	-9.239	5.5
104	MP4A	Z	-16.003	5.5
105	MP4A	Mx	.008	5.5
106	MP4B	X	-8.232	3.5
107	MP4B	Z	-14.258	3.5
108	MP4B	Mx	.009	3.5
109	MP4B	X	-8.232	5.5
110	MP4B	Z	-14.258	5.5
111	MP4B	Mx	.009	5.5
112	MP4C	X	-5.332	3.5
113	MP4C	Z	-9.234	3.5
114	MP4C	Mx	-.008	3.5
115	MP4C	X	-5.332	5.5
116	MP4C	Z	-9.234	5.5
117	MP4C	Mx	-.008	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	-13.254	2.5
3	MP2A	Mx	-.009	2.5
4	MP2A	X	0	6.5
5	MP2A	Z	-13.254	6.5
6	MP2A	Mx	-.009	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	-9.237	2.5
9	MP2B	Mx	.012	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	-9.237	6.5
12	MP2B	Mx	.012	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	-8.842	2.5
15	MP2C	Mx	-.009	2.5
16	MP2C	X	0	6.5
17	MP2C	Z	-8.842	6.5
18	MP2C	Mx	-.009	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	-13.254	2.5
21	MP2A	Mx	.009	2.5
22	MP2A	X	0	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP2A	Z	-13.254	6.5
24	MP2A	Mx	.009	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	-9.237	2.5
27	MP2B	Mx	.008	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	-9.237	6.5
30	MP2B	Mx	.008	6.5
31	MP2C	X	0	2.5
32	MP2C	Z	-8.842	2.5
33	MP2C	Mx	-.011	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	-8.842	6.5
36	MP2C	Mx	-.011	6.5
37	MP1A	X	0	.25
38	MP1A	Z	-6.3	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	-6.3	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	-11.822	.25
45	MP1B	Mx	.012	.25
46	MP1B	X	0	4.75
47	MP1B	Z	-11.822	4.75
48	MP1B	Mx	.012	4.75
49	MP1C	X	0	.25
50	MP1C	Z	-12.365	.25
51	MP1C	Mx	-.013	.25
52	MP1C	X	0	4.75
53	MP1C	Z	-12.365	4.75
54	MP1C	Mx	-.013	4.75
55	MP5A	X	0	.25
56	MP5A	Z	-6.3	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	-6.3	4.75
60	MP5A	Mx	0	4.75
61	MP5B	X	0	.25
62	MP5B	Z	-11.822	.25
63	MP5B	Mx	.012	.25
64	MP5B	X	0	4.75
65	MP5B	Z	-11.822	4.75
66	MP5B	Mx	.012	4.75
67	MP5C	X	0	.25
68	MP5C	Z	-12.365	.25
69	MP5C	Mx	-.013	.25
70	MP5C	X	0	4.75
71	MP5C	Z	-12.365	4.75
72	MP5C	Mx	-.013	4.75
73	MP2A	X	0	6
74	MP2A	Z	-1.135	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	-.796	6
78	MP2B	Mx	-.000374	6
79	MP2C	X	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP2C	Z	-.762	6
81	MP2C	Mx	.000375	6
82	MP2A	X	0	2
83	MP2A	Z	-4.51	2
84	MP2A	Mx	-.004	2
85	MP2B	X	0	2
86	MP2B	Z	-3.2	2
87	MP2B	Mx	-.000591	2
88	MP2C	X	0	2
89	MP2C	Z	-3.071	2
90	MP2C	Mx	.002	2
91	MP2A	X	0	2
92	MP2A	Z	-4.51	2
93	MP2A	Mx	.004	2
94	MP2B	X	0	2
95	MP2B	Z	-2.712	2
96	MP2B	Mx	-.002	2
97	MP2C	X	0	2
98	MP2C	Z	-2.535	2
99	MP2C	Mx	.000881	2
100	MP4A	X	0	3.5
101	MP4A	Z	-5.703	3.5
102	MP4A	Mx	0	3.5
103	MP4A	X	0	5.5
104	MP4A	Z	-5.703	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	-2.401	3.5
108	MP4B	Mx	.002	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	-2.401	5.5
111	MP4B	Mx	.002	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	-2.077	3.5
114	MP4C	Mx	-.002	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	-2.077	5.5
117	MP4C	Mx	-.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	6.058	2.5
2	MP2A	Z	-10.493	2.5
3	MP2A	Mx	-.014	2.5
4	MP2A	X	6.058	6.5
5	MP2A	Z	-10.493	6.5
6	MP2A	Mx	-.014	6.5
7	MP2B	X	4.421	2.5
8	MP2B	Z	-7.657	2.5
9	MP2B	Mx	.009	2.5
10	MP2B	X	4.421	6.5
11	MP2B	Z	-7.657	6.5
12	MP2B	Mx	.009	6.5
13	MP2C	X	5.292	2.5
14	MP2C	Z	-9.166	2.5
15	MP2C	Mx	-.005	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2C	X	5.292	6.5
17	MP2C	Z	-9.166	6.5
18	MP2C	Mx	-.005	6.5
19	MP2A	X	6.058	2.5
20	MP2A	Z	-10.493	2.5
21	MP2A	Mx	-7.2e-5	2.5
22	MP2A	X	6.058	6.5
23	MP2A	Z	-10.493	6.5
24	MP2A	Mx	-7.2e-5	6.5
25	MP2B	X	4.421	2.5
26	MP2B	Z	-7.657	2.5
27	MP2B	Mx	.011	2.5
28	MP2B	X	4.421	6.5
29	MP2B	Z	-7.657	6.5
30	MP2B	Mx	.011	6.5
31	MP2C	X	5.292	2.5
32	MP2C	Z	-9.166	2.5
33	MP2C	Mx	-.014	2.5
34	MP2C	X	5.292	6.5
35	MP2C	Z	-9.166	6.5
36	MP2C	Mx	-.014	6.5
37	MP1A	X	3.931	.25
38	MP1A	Z	-6.81	.25
39	MP1A	Mx	-.004	.25
40	MP1A	X	3.931	4.75
41	MP1A	Z	-6.81	4.75
42	MP1A	Mx	-.004	4.75
43	MP1B	X	6.182	.25
44	MP1B	Z	-10.708	.25
45	MP1B	Mx	.013	.25
46	MP1B	X	6.182	4.75
47	MP1B	Z	-10.708	4.75
48	MP1B	Mx	.013	4.75
49	MP1C	X	4.985	.25
50	MP1C	Z	-8.634	.25
51	MP1C	Mx	-.008	.25
52	MP1C	X	4.985	4.75
53	MP1C	Z	-8.634	4.75
54	MP1C	Mx	-.008	4.75
55	MP5A	X	3.931	.25
56	MP5A	Z	-6.81	.25
57	MP5A	Mx	-.004	.25
58	MP5A	X	3.931	4.75
59	MP5A	Z	-6.81	4.75
60	MP5A	Mx	-.004	4.75
61	MP5B	X	6.182	.25
62	MP5B	Z	-10.708	.25
63	MP5B	Mx	.013	.25
64	MP5B	X	6.182	4.75
65	MP5B	Z	-10.708	4.75
66	MP5B	Mx	.013	4.75
67	MP5C	X	4.985	.25
68	MP5C	Z	-8.634	.25
69	MP5C	Mx	-.008	.25
70	MP5C	X	4.985	4.75
71	MP5C	Z	-8.634	4.75
72	MP5C	Mx	-.008	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2A	X	.519	6
74	MP2A	Z	-.9	6
75	MP2A	Mx	.000259	6
76	MP2B	X	.381	6
77	MP2B	Z	-.66	6
78	MP2B	Mx	-.000375	6
79	MP2C	X	.455	6
80	MP2C	Z	-.788	6
81	MP2C	Mx	.000349	6
82	MP2A	X	2.07	2
83	MP2A	Z	-3.585	2
84	MP2A	Mx	-.002	2
85	MP2B	X	1.535	2
86	MP2B	Z	-2.659	2
87	MP2B	Mx	-.002	2
88	MP2C	X	1.82	2
89	MP2C	Z	-3.152	2
90	MP2C	Mx	.003	2
91	MP2A	X	2	2
92	MP2A	Z	-3.465	2
93	MP2A	Mx	.004	2
94	MP2B	X	1.267	2
95	MP2B	Z	-2.195	2
96	MP2B	Mx	-.000881	2
97	MP2C	X	1.657	2
98	MP2C	Z	-2.871	2
99	MP2C	Mx	-.000505	2
100	MP4A	X	2.384	3.5
101	MP4A	Z	-4.129	3.5
102	MP4A	Mx	-.002	3.5
103	MP4A	X	2.384	5.5
104	MP4A	Z	-4.129	5.5
105	MP4A	Mx	-.002	5.5
106	MP4B	X	1.038	3.5
107	MP4B	Z	-1.799	3.5
108	MP4B	Mx	.002	3.5
109	MP4B	X	1.038	5.5
110	MP4B	Z	-1.799	5.5
111	MP4B	Mx	.002	5.5
112	MP4C	X	1.754	3.5
113	MP4C	Z	-3.039	3.5
114	MP4C	Mx	-.002	3.5
115	MP4C	X	1.754	5.5
116	MP4C	Z	-3.039	5.5
117	MP4C	Mx	-.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.524	2.5
2	MP2A	Z	-4.921	2.5
3	MP2A	Mx	-.013	2.5
4	MP2A	X	8.524	6.5
5	MP2A	Z	-4.921	6.5
6	MP2A	Mx	-.013	6.5
7	MP2B	X	9.166	2.5
8	MP2B	Z	-5.292	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP2B	Mx	.005	2.5
10	MP2B	X	9.166	6.5
11	MP2B	Z	-5.292	6.5
12	MP2B	Mx	.005	6.5
13	MP2C	X	11.017	2.5
14	MP2C	Z	-6.361	2.5
15	MP2C	Mx	.003	2.5
16	MP2C	X	11.017	6.5
17	MP2C	Z	-6.361	6.5
18	MP2C	Mx	.003	6.5
19	MP2A	X	8.524	2.5
20	MP2A	Z	-4.921	2.5
21	MP2A	Mx	-.007	2.5
22	MP2A	X	8.524	6.5
23	MP2A	Z	-4.921	6.5
24	MP2A	Mx	-.007	6.5
25	MP2B	X	9.166	2.5
26	MP2B	Z	-5.292	2.5
27	MP2B	Mx	.014	2.5
28	MP2B	X	9.166	6.5
29	MP2B	Z	-5.292	6.5
30	MP2B	Mx	.014	6.5
31	MP2C	X	11.017	2.5
32	MP2C	Z	-6.361	2.5
33	MP2C	Mx	-.013	2.5
34	MP2C	X	11.017	6.5
35	MP2C	Z	-6.361	6.5
36	MP2C	Mx	-.013	6.5
37	MP1A	X	9.517	.25
38	MP1A	Z	-5.495	.25
39	MP1A	Mx	-.01	.25
40	MP1A	X	9.517	4.75
41	MP1A	Z	-5.495	4.75
42	MP1A	Mx	-.01	4.75
43	MP1B	X	8.634	.25
44	MP1B	Z	-4.985	.25
45	MP1B	Mx	.008	.25
46	MP1B	X	8.634	4.75
47	MP1B	Z	-4.985	4.75
48	MP1B	Mx	.008	4.75
49	MP1C	X	6.089	.25
50	MP1C	Z	-3.516	.25
51	MP1C	Mx	-.003	.25
52	MP1C	X	6.089	4.75
53	MP1C	Z	-3.516	4.75
54	MP1C	Mx	-.003	4.75
55	MP5A	X	9.517	.25
56	MP5A	Z	-5.495	.25
57	MP5A	Mx	-.01	.25
58	MP5A	X	9.517	4.75
59	MP5A	Z	-5.495	4.75
60	MP5A	Mx	-.01	4.75
61	MP5B	X	8.634	.25
62	MP5B	Z	-4.985	.25
63	MP5B	Mx	.008	.25
64	MP5B	X	8.634	4.75
65	MP5B	Z	-4.985	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP5B	Mx	.008	4.75
67	MP5C	X	6.089	.25
68	MP5C	Z	-3.516	.25
69	MP5C	Mx	-.003	.25
70	MP5C	X	6.089	4.75
71	MP5C	Z	-3.516	4.75
72	MP5C	Mx	-.003	4.75
73	MP2A	X	.733	6
74	MP2A	Z	-.423	6
75	MP2A	Mx	.000366	6
76	MP2B	X	.788	6
77	MP2B	Z	-.455	6
78	MP2B	Mx	-.000349	6
79	MP2C	X	.944	6
80	MP2C	Z	-.545	6
81	MP2C	Mx	.000186	6
82	MP2A	X	2.942	2
83	MP2A	Z	-1.699	2
84	MP2A	Mx	5.5e-5	2
85	MP2B	X	3.152	2
86	MP2B	Z	-1.82	2
87	MP2B	Mx	-.003	2
88	MP2C	X	3.756	2
89	MP2C	Z	-2.168	2
90	MP2C	Mx	.004	2
91	MP2A	X	2.583	2
92	MP2A	Z	-1.491	2
93	MP2A	Mx	.003	2
94	MP2B	X	2.871	2
95	MP2B	Z	-1.657	2
96	MP2B	Mx	.000506	2
97	MP2C	X	3.7	2
98	MP2C	Z	-2.136	2
99	MP2C	Mx	-.003	2
100	MP4A	X	2.51	3.5
101	MP4A	Z	-1.449	3.5
102	MP4A	Mx	-.002	3.5
103	MP4A	X	2.51	5.5
104	MP4A	Z	-1.449	5.5
105	MP4A	Mx	-.002	5.5
106	MP4B	X	3.039	3.5
107	MP4B	Z	-1.754	3.5
108	MP4B	Mx	.002	3.5
109	MP4B	X	3.039	5.5
110	MP4B	Z	-1.754	5.5
111	MP4B	Mx	.002	5.5
112	MP4C	X	4.56	3.5
113	MP4C	Z	-2.633	3.5
114	MP4C	Mx	-.002	3.5
115	MP4C	X	4.56	5.5
116	MP4C	Z	-2.633	5.5
117	MP4C	Mx	-.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.705	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2A	Z	0	2.5
3	MP2A	Mx	-.01	2.5
4	MP2A	X	8.705	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	-.01	6.5
7	MP2B	X	12.722	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	-.003	2.5
10	MP2B	X	12.722	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	-.003	6.5
13	MP2C	X	13.117	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	.011	2.5
16	MP2C	X	13.117	6.5
17	MP2C	Z	0	6.5
18	MP2C	Mx	.011	6.5
19	MP2A	X	8.705	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	-.01	2.5
22	MP2A	X	8.705	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.01	6.5
25	MP2B	X	12.722	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	.013	2.5
28	MP2B	X	12.722	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.013	6.5
31	MP2C	X	13.117	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	-.006	2.5
34	MP2C	X	13.117	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.006	6.5
37	MP1A	X	12.553	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	-.013	.25
40	MP1A	X	12.553	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	-.013	4.75
43	MP1B	X	7.031	.25
44	MP1B	Z	0	.25
45	MP1B	Mx	.003	.25
46	MP1B	X	7.031	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	.003	4.75
49	MP1C	X	6.488	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	.001	.25
52	MP1C	X	6.488	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	.001	4.75
55	MP5A	X	12.553	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.013	.25
58	MP5A	X	12.553	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP5A	Z	0	4.75
60	MP5A	Mx	-.013	4.75
61	MP5B	X	7.031	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.003	.25
64	MP5B	X	7.031	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	.003	4.75
67	MP5C	X	6.488	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	.001	.25
70	MP5C	X	6.488	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	.001	4.75
73	MP2A	X	.751	6
74	MP2A	Z	0	6
75	MP2A	Mx	.000376	6
76	MP2B	X	1.09	6
77	MP2B	Z	0	6
78	MP2B	Mx	-.000186	6
79	MP2C	X	1.123	6
80	MP2C	Z	0	6
81	MP2C	Mx	-9.8e-5	6
82	MP2A	X	3.026	2
83	MP2A	Z	0	2
84	MP2A	Mx	.002	2
85	MP2B	X	4.336	2
86	MP2B	Z	0	2
87	MP2B	Mx	-.004	2
88	MP2C	X	4.465	2
89	MP2C	Z	0	2
90	MP2C	Mx	.003	2
91	MP2A	X	2.473	2
92	MP2A	Z	0	2
93	MP2A	Mx	.001	2
94	MP2B	X	4.272	2
95	MP2B	Z	0	2
96	MP2B	Mx	.003	2
97	MP2C	X	4.449	2
98	MP2C	Z	0	2
99	MP2C	Mx	-.004	2
100	MP4A	X	1.964	3.5
101	MP4A	Z	0	3.5
102	MP4A	Mx	-.002	3.5
103	MP4A	X	1.964	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	-.002	5.5
106	MP4B	X	5.266	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	.002	3.5
109	MP4B	X	5.266	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	.002	5.5
112	MP4C	X	5.59	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	.000809	3.5
115	MP4C	X	5.59	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
116	MP4C	Z	0	5.5
117	MP4C	Mx	.000809	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.524	2.5
2	MP2A	Z	4.921	2.5
3	MP2A	Mx	-.007	2.5
4	MP2A	X	8.524	6.5
5	MP2A	Z	4.921	6.5
6	MP2A	Mx	-.007	6.5
7	MP2B	X	11.359	2.5
8	MP2B	Z	6.558	2.5
9	MP2B	Mx	-.011	2.5
10	MP2B	X	11.359	6.5
11	MP2B	Z	6.558	6.5
12	MP2B	Mx	-.011	6.5
13	MP2C	X	9.85	2.5
14	MP2C	Z	5.687	2.5
15	MP2C	Mx	.014	2.5
16	MP2C	X	9.85	6.5
17	MP2C	Z	5.687	6.5
18	MP2C	Mx	.014	6.5
19	MP2A	X	8.524	2.5
20	MP2A	Z	4.921	2.5
21	MP2A	Mx	-.013	2.5
22	MP2A	X	8.524	6.5
23	MP2A	Z	4.921	6.5
24	MP2A	Mx	-.013	6.5
25	MP2B	X	11.359	2.5
26	MP2B	Z	6.558	2.5
27	MP2B	Mx	.006	2.5
28	MP2B	X	11.359	6.5
29	MP2B	Z	6.558	6.5
30	MP2B	Mx	.006	6.5
31	MP2C	X	9.85	2.5
32	MP2C	Z	5.687	2.5
33	MP2C	Mx	.003	2.5
34	MP2C	X	9.85	6.5
35	MP2C	Z	5.687	6.5
36	MP2C	Mx	.003	6.5
37	MP1A	X	9.517	.25
38	MP1A	Z	5.495	.25
39	MP1A	Mx	-.01	.25
40	MP1A	X	9.517	4.75
41	MP1A	Z	5.495	4.75
42	MP1A	Mx	-.01	4.75
43	MP1B	X	5.619	.25
44	MP1B	Z	3.244	.25
45	MP1B	Mx	-.001	.25
46	MP1B	X	5.619	4.75
47	MP1B	Z	3.244	4.75
48	MP1B	Mx	-.001	4.75
49	MP1C	X	7.693	.25
50	MP1C	Z	4.442	.25
51	MP1C	Mx	.006	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP1C	X	7.693	4.75
53	MP1C	Z	4.442	4.75
54	MP1C	Mx	.006	4.75
55	MP5A	X	9.517	.25
56	MP5A	Z	5.495	.25
57	MP5A	Mx	-.01	.25
58	MP5A	X	9.517	4.75
59	MP5A	Z	5.495	4.75
60	MP5A	Mx	-.01	4.75
61	MP5B	X	5.619	.25
62	MP5B	Z	3.244	.25
63	MP5B	Mx	-.001	.25
64	MP5B	X	5.619	4.75
65	MP5B	Z	3.244	4.75
66	MP5B	Mx	-.001	4.75
67	MP5C	X	7.693	.25
68	MP5C	Z	4.442	.25
69	MP5C	Mx	.006	.25
70	MP5C	X	7.693	4.75
71	MP5C	Z	4.442	4.75
72	MP5C	Mx	.006	4.75
73	MP2A	X	.733	6
74	MP2A	Z	.423	6
75	MP2A	Mx	.000366	6
76	MP2B	X	.973	6
77	MP2B	Z	.562	6
78	MP2B	Mx	9.8e-5	6
79	MP2C	X	.845	6
80	MP2C	Z	.488	6
81	MP2C	Mx	-.000314	6
82	MP2A	X	2.942	2
83	MP2A	Z	1.699	2
84	MP2A	Mx	.003	2
85	MP2B	X	3.867	2
86	MP2B	Z	2.233	2
87	MP2B	Mx	-.003	2
88	MP2C	X	3.375	2
89	MP2C	Z	1.948	2
90	MP2C	Mx	.001	2
91	MP2A	X	2.583	2
92	MP2A	Z	1.491	2
93	MP2A	Mx	4.9e-5	2
94	MP2B	X	3.853	2
95	MP2B	Z	2.224	2
96	MP2B	Mx	.004	2
97	MP2C	X	3.177	2
98	MP2C	Z	1.834	2
99	MP2C	Mx	-.004	2
100	MP4A	X	2.51	3.5
101	MP4A	Z	1.449	3.5
102	MP4A	Mx	-.002	3.5
103	MP4A	X	2.51	5.5
104	MP4A	Z	1.449	5.5
105	MP4A	Mx	-.002	5.5
106	MP4B	X	4.841	3.5
107	MP4B	Z	2.795	3.5
108	MP4B	Mx	-.000809	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4B	X	4.841	5.5
110	MP4B	Z	2.795	5.5
111	MP4B	Mx	-.000809	5.5
112	MP4C	X	3.601	3.5
113	MP4C	Z	2.079	3.5
114	MP4C	Mx	.002	3.5
115	MP4C	X	3.601	5.5
116	MP4C	Z	2.079	5.5
117	MP4C	Mx	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	6.058	2.5
2	MP2A	Z	10.493	2.5
3	MP2A	Mx	-7.2e-5	2.5
4	MP2A	X	6.058	6.5
5	MP2A	Z	10.493	6.5
6	MP2A	Mx	-7.2e-5	6.5
7	MP2B	X	5.687	2.5
8	MP2B	Z	9.85	2.5
9	MP2B	Mx	-.014	2.5
10	MP2B	X	5.687	6.5
11	MP2B	Z	9.85	6.5
12	MP2B	Mx	-.014	6.5
13	MP2C	X	4.619	2.5
14	MP2C	Z	8	2.5
15	MP2C	Mx	.012	2.5
16	MP2C	X	4.619	6.5
17	MP2C	Z	8	6.5
18	MP2C	Mx	.012	6.5
19	MP2A	X	6.058	2.5
20	MP2A	Z	10.493	2.5
21	MP2A	Mx	-.014	2.5
22	MP2A	X	6.058	6.5
23	MP2A	Z	10.493	6.5
24	MP2A	Mx	-.014	6.5
25	MP2B	X	5.687	2.5
26	MP2B	Z	9.85	2.5
27	MP2B	Mx	-.003	2.5
28	MP2B	X	5.687	6.5
29	MP2B	Z	9.85	6.5
30	MP2B	Mx	-.003	6.5
31	MP2C	X	4.619	2.5
32	MP2C	Z	8	2.5
33	MP2C	Mx	.008	2.5
34	MP2C	X	4.619	6.5
35	MP2C	Z	8	6.5
36	MP2C	Mx	.008	6.5
37	MP1A	X	3.931	.25
38	MP1A	Z	6.81	.25
39	MP1A	Mx	-.004	.25
40	MP1A	X	3.931	4.75
41	MP1A	Z	6.81	4.75
42	MP1A	Mx	-.004	4.75
43	MP1B	X	4.442	.25
44	MP1B	Z	7.693	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP1B	Mx	-.006	.25
46	MP1B	X	4.442	4.75
47	MP1B	Z	7.693	4.75
48	MP1B	Mx	-.006	4.75
49	MP1C	X	5.911	.25
50	MP1C	Z	10.238	.25
51	MP1C	Mx	.012	.25
52	MP1C	X	5.911	4.75
53	MP1C	Z	10.238	4.75
54	MP1C	Mx	.012	4.75
55	MP5A	X	3.931	.25
56	MP5A	Z	6.81	.25
57	MP5A	Mx	-.004	.25
58	MP5A	X	3.931	4.75
59	MP5A	Z	6.81	4.75
60	MP5A	Mx	-.004	4.75
61	MP5B	X	4.442	.25
62	MP5B	Z	7.693	.25
63	MP5B	Mx	-.006	.25
64	MP5B	X	4.442	4.75
65	MP5B	Z	7.693	4.75
66	MP5B	Mx	-.006	4.75
67	MP5C	X	5.911	.25
68	MP5C	Z	10.238	.25
69	MP5C	Mx	.012	.25
70	MP5C	X	5.911	4.75
71	MP5C	Z	10.238	4.75
72	MP5C	Mx	.012	4.75
73	MP2A	X	.519	6
74	MP2A	Z	.9	6
75	MP2A	Mx	.000259	6
76	MP2B	X	.488	6
77	MP2B	Z	.845	6
78	MP2B	Mx	.000314	6
79	MP2C	X	.398	6
80	MP2C	Z	.689	6
81	MP2C	Mx	-.000374	6
82	MP2A	X	2.07	2
83	MP2A	Z	3.585	2
84	MP2A	Mx	.004	2
85	MP2B	X	1.948	2
86	MP2B	Z	3.375	2
87	MP2B	Mx	-.001	2
88	MP2C	X	1.6	2
89	MP2C	Z	2.771	2
90	MP2C	Mx	-.000591	2
91	MP2A	X	2	2
92	MP2A	Z	3.465	2
93	MP2A	Mx	-.002	2
94	MP2B	X	1.834	2
95	MP2B	Z	3.177	2
96	MP2B	Mx	.004	2
97	MP2C	X	1.356	2
98	MP2C	Z	2.348	2
99	MP2C	Mx	-.002	2
100	MP4A	X	2.384	3.5
101	MP4A	Z	4.129	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP4A	Mx	-.002	3.5
103	MP4A	X	2.384	5.5
104	MP4A	Z	4.129	5.5
105	MP4A	Mx	-.002	5.5
106	MP4B	X	2.079	3.5
107	MP4B	Z	3.601	3.5
108	MP4B	Mx	-.002	3.5
109	MP4B	X	2.079	5.5
110	MP4B	Z	3.601	5.5
111	MP4B	Mx	-.002	5.5
112	MP4C	X	1.201	3.5
113	MP4C	Z	2.08	3.5
114	MP4C	Mx	.002	3.5
115	MP4C	X	1.201	5.5
116	MP4C	Z	2.08	5.5
117	MP4C	Mx	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2.5
2	MP2A	Z	13.254	2.5
3	MP2A	Mx	.009	2.5
4	MP2A	X	0	6.5
5	MP2A	Z	13.254	6.5
6	MP2A	Mx	.009	6.5
7	MP2B	X	0	2.5
8	MP2B	Z	9.237	2.5
9	MP2B	Mx	-.012	2.5
10	MP2B	X	0	6.5
11	MP2B	Z	9.237	6.5
12	MP2B	Mx	-.012	6.5
13	MP2C	X	0	2.5
14	MP2C	Z	8.842	2.5
15	MP2C	Mx	.009	2.5
16	MP2C	X	0	6.5
17	MP2C	Z	8.842	6.5
18	MP2C	Mx	.009	6.5
19	MP2A	X	0	2.5
20	MP2A	Z	13.254	2.5
21	MP2A	Mx	-.009	2.5
22	MP2A	X	0	6.5
23	MP2A	Z	13.254	6.5
24	MP2A	Mx	-.009	6.5
25	MP2B	X	0	2.5
26	MP2B	Z	9.237	2.5
27	MP2B	Mx	-.008	2.5
28	MP2B	X	0	6.5
29	MP2B	Z	9.237	6.5
30	MP2B	Mx	-.008	6.5
31	MP2C	X	0	2.5
32	MP2C	Z	8.842	2.5
33	MP2C	Mx	.011	2.5
34	MP2C	X	0	6.5
35	MP2C	Z	8.842	6.5
36	MP2C	Mx	.011	6.5
37	MP1A	X	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP1A	Z	6.3	.25
39	MP1A	Mx	0	.25
40	MP1A	X	0	4.75
41	MP1A	Z	6.3	4.75
42	MP1A	Mx	0	4.75
43	MP1B	X	0	.25
44	MP1B	Z	11.822	.25
45	MP1B	Mx	-.012	.25
46	MP1B	X	0	4.75
47	MP1B	Z	11.822	4.75
48	MP1B	Mx	-.012	4.75
49	MP1C	X	0	.25
50	MP1C	Z	12.365	.25
51	MP1C	Mx	.013	.25
52	MP1C	X	0	4.75
53	MP1C	Z	12.365	4.75
54	MP1C	Mx	.013	4.75
55	MP5A	X	0	.25
56	MP5A	Z	6.3	.25
57	MP5A	Mx	0	.25
58	MP5A	X	0	4.75
59	MP5A	Z	6.3	4.75
60	MP5A	Mx	0	4.75
61	MP5B	X	0	.25
62	MP5B	Z	11.822	.25
63	MP5B	Mx	-.012	.25
64	MP5B	X	0	4.75
65	MP5B	Z	11.822	4.75
66	MP5B	Mx	-.012	4.75
67	MP5C	X	0	.25
68	MP5C	Z	12.365	.25
69	MP5C	Mx	.013	.25
70	MP5C	X	0	4.75
71	MP5C	Z	12.365	4.75
72	MP5C	Mx	.013	4.75
73	MP2A	X	0	6
74	MP2A	Z	1.135	6
75	MP2A	Mx	0	6
76	MP2B	X	0	6
77	MP2B	Z	.796	6
78	MP2B	Mx	.000374	6
79	MP2C	X	0	6
80	MP2C	Z	.762	6
81	MP2C	Mx	-.000375	6
82	MP2A	X	0	2
83	MP2A	Z	4.51	2
84	MP2A	Mx	.004	2
85	MP2B	X	0	2
86	MP2B	Z	3.2	2
87	MP2B	Mx	.000591	2
88	MP2C	X	0	2
89	MP2C	Z	3.071	2
90	MP2C	Mx	-.002	2
91	MP2A	X	0	2
92	MP2A	Z	4.51	2
93	MP2A	Mx	-.004	2
94	MP2B	X	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP2B	Z	2.712	2
96	MP2B	Mx	.002	2
97	MP2C	X	0	2
98	MP2C	Z	2.535	2
99	MP2C	Mx	-.000881	2
100	MP4A	X	0	3.5
101	MP4A	Z	5.703	3.5
102	MP4A	Mx	0	3.5
103	MP4A	X	0	5.5
104	MP4A	Z	5.703	5.5
105	MP4A	Mx	0	5.5
106	MP4B	X	0	3.5
107	MP4B	Z	2.401	3.5
108	MP4B	Mx	-.002	3.5
109	MP4B	X	0	5.5
110	MP4B	Z	2.401	5.5
111	MP4B	Mx	-.002	5.5
112	MP4C	X	0	3.5
113	MP4C	Z	2.077	3.5
114	MP4C	Mx	.002	3.5
115	MP4C	X	0	5.5
116	MP4C	Z	2.077	5.5
117	MP4C	Mx	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-6.058	2.5
2	MP2A	Z	10.493	2.5
3	MP2A	Mx	.014	2.5
4	MP2A	X	-6.058	6.5
5	MP2A	Z	10.493	6.5
6	MP2A	Mx	.014	6.5
7	MP2B	X	-4.421	2.5
8	MP2B	Z	7.657	2.5
9	MP2B	Mx	-.009	2.5
10	MP2B	X	-4.421	6.5
11	MP2B	Z	7.657	6.5
12	MP2B	Mx	-.009	6.5
13	MP2C	X	-5.292	2.5
14	MP2C	Z	9.166	2.5
15	MP2C	Mx	.005	2.5
16	MP2C	X	-5.292	6.5
17	MP2C	Z	9.166	6.5
18	MP2C	Mx	.005	6.5
19	MP2A	X	-6.058	2.5
20	MP2A	Z	10.493	2.5
21	MP2A	Mx	7.2e-5	2.5
22	MP2A	X	-6.058	6.5
23	MP2A	Z	10.493	6.5
24	MP2A	Mx	7.2e-5	6.5
25	MP2B	X	-4.421	2.5
26	MP2B	Z	7.657	2.5
27	MP2B	Mx	-.011	2.5
28	MP2B	X	-4.421	6.5
29	MP2B	Z	7.657	6.5
30	MP2B	Mx	-.011	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2C	X	-5.292	2.5
32	MP2C	Z	9.166	2.5
33	MP2C	Mx	.014	2.5
34	MP2C	X	-5.292	6.5
35	MP2C	Z	9.166	6.5
36	MP2C	Mx	.014	6.5
37	MP1A	X	-3.931	.25
38	MP1A	Z	6.81	.25
39	MP1A	Mx	.004	.25
40	MP1A	X	-3.931	4.75
41	MP1A	Z	6.81	4.75
42	MP1A	Mx	.004	4.75
43	MP1B	X	-6.182	.25
44	MP1B	Z	10.708	.25
45	MP1B	Mx	-.013	.25
46	MP1B	X	-6.182	4.75
47	MP1B	Z	10.708	4.75
48	MP1B	Mx	-.013	4.75
49	MP1C	X	-4.985	.25
50	MP1C	Z	8.634	.25
51	MP1C	Mx	.008	.25
52	MP1C	X	-4.985	4.75
53	MP1C	Z	8.634	4.75
54	MP1C	Mx	.008	4.75
55	MP5A	X	-3.931	.25
56	MP5A	Z	6.81	.25
57	MP5A	Mx	.004	.25
58	MP5A	X	-3.931	4.75
59	MP5A	Z	6.81	4.75
60	MP5A	Mx	.004	4.75
61	MP5B	X	-6.182	.25
62	MP5B	Z	10.708	.25
63	MP5B	Mx	-.013	.25
64	MP5B	X	-6.182	4.75
65	MP5B	Z	10.708	4.75
66	MP5B	Mx	-.013	4.75
67	MP5C	X	-4.985	.25
68	MP5C	Z	8.634	.25
69	MP5C	Mx	.008	.25
70	MP5C	X	-4.985	4.75
71	MP5C	Z	8.634	4.75
72	MP5C	Mx	.008	4.75
73	MP2A	X	-.519	6
74	MP2A	Z	.9	6
75	MP2A	Mx	-.000259	6
76	MP2B	X	-.381	6
77	MP2B	Z	.66	6
78	MP2B	Mx	.000375	6
79	MP2C	X	-.455	6
80	MP2C	Z	.788	6
81	MP2C	Mx	-.000349	6
82	MP2A	X	-2.07	2
83	MP2A	Z	3.585	2
84	MP2A	Mx	.002	2
85	MP2B	X	-1.535	2
86	MP2B	Z	2.659	2
87	MP2B	Mx	.002	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP2C	X	-1.82	2
89	MP2C	Z	3.152	2
90	MP2C	Mx	-.003	2
91	MP2A	X	-2	2
92	MP2A	Z	3.465	2
93	MP2A	Mx	-.004	2
94	MP2B	X	-1.267	2
95	MP2B	Z	2.195	2
96	MP2B	Mx	.000881	2
97	MP2C	X	-1.657	2
98	MP2C	Z	2.871	2
99	MP2C	Mx	.000505	2
100	MP4A	X	-2.384	3.5
101	MP4A	Z	4.129	3.5
102	MP4A	Mx	.002	3.5
103	MP4A	X	-2.384	5.5
104	MP4A	Z	4.129	5.5
105	MP4A	Mx	.002	5.5
106	MP4B	X	-1.038	3.5
107	MP4B	Z	1.799	3.5
108	MP4B	Mx	-.002	3.5
109	MP4B	X	-1.038	5.5
110	MP4B	Z	1.799	5.5
111	MP4B	Mx	-.002	5.5
112	MP4C	X	-1.754	3.5
113	MP4C	Z	3.039	3.5
114	MP4C	Mx	.002	3.5
115	MP4C	X	-1.754	5.5
116	MP4C	Z	3.039	5.5
117	MP4C	Mx	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.524	2.5
2	MP2A	Z	4.921	2.5
3	MP2A	Mx	.013	2.5
4	MP2A	X	-8.524	6.5
5	MP2A	Z	4.921	6.5
6	MP2A	Mx	.013	6.5
7	MP2B	X	-9.166	2.5
8	MP2B	Z	5.292	2.5
9	MP2B	Mx	-.005	2.5
10	MP2B	X	-9.166	6.5
11	MP2B	Z	5.292	6.5
12	MP2B	Mx	-.005	6.5
13	MP2C	X	-11.017	2.5
14	MP2C	Z	6.361	2.5
15	MP2C	Mx	-.003	2.5
16	MP2C	X	-11.017	6.5
17	MP2C	Z	6.361	6.5
18	MP2C	Mx	-.003	6.5
19	MP2A	X	-8.524	2.5
20	MP2A	Z	4.921	2.5
21	MP2A	Mx	.007	2.5
22	MP2A	X	-8.524	6.5
23	MP2A	Z	4.921	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP2A	Mx	.007	6.5
25	MP2B	X	-9.166	2.5
26	MP2B	Z	5.292	2.5
27	MP2B	Mx	-.014	2.5
28	MP2B	X	-9.166	6.5
29	MP2B	Z	5.292	6.5
30	MP2B	Mx	-.014	6.5
31	MP2C	X	-11.017	2.5
32	MP2C	Z	6.361	2.5
33	MP2C	Mx	.013	2.5
34	MP2C	X	-11.017	6.5
35	MP2C	Z	6.361	6.5
36	MP2C	Mx	.013	6.5
37	MP1A	X	-9.517	.25
38	MP1A	Z	5.495	.25
39	MP1A	Mx	.01	.25
40	MP1A	X	-9.517	4.75
41	MP1A	Z	5.495	4.75
42	MP1A	Mx	.01	4.75
43	MP1B	X	-8.634	.25
44	MP1B	Z	4.985	.25
45	MP1B	Mx	-.008	.25
46	MP1B	X	-8.634	4.75
47	MP1B	Z	4.985	4.75
48	MP1B	Mx	-.008	4.75
49	MP1C	X	-6.089	.25
50	MP1C	Z	3.516	.25
51	MP1C	Mx	.003	.25
52	MP1C	X	-6.089	4.75
53	MP1C	Z	3.516	4.75
54	MP1C	Mx	.003	4.75
55	MP5A	X	-9.517	.25
56	MP5A	Z	5.495	.25
57	MP5A	Mx	.01	.25
58	MP5A	X	-9.517	4.75
59	MP5A	Z	5.495	4.75
60	MP5A	Mx	.01	4.75
61	MP5B	X	-8.634	.25
62	MP5B	Z	4.985	.25
63	MP5B	Mx	-.008	.25
64	MP5B	X	-8.634	4.75
65	MP5B	Z	4.985	4.75
66	MP5B	Mx	-.008	4.75
67	MP5C	X	-6.089	.25
68	MP5C	Z	3.516	.25
69	MP5C	Mx	.003	.25
70	MP5C	X	-6.089	4.75
71	MP5C	Z	3.516	4.75
72	MP5C	Mx	.003	4.75
73	MP2A	X	-.733	6
74	MP2A	Z	.423	6
75	MP2A	Mx	-.000366	6
76	MP2B	X	-.788	6
77	MP2B	Z	.455	6
78	MP2B	Mx	.000349	6
79	MP2C	X	-.944	6
80	MP2C	Z	.545	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2C	Mx	-.000186	6
82	MP2A	X	-2.942	2
83	MP2A	Z	1.699	2
84	MP2A	Mx	-5.5e-5	2
85	MP2B	X	-3.152	2
86	MP2B	Z	1.82	2
87	MP2B	Mx	.003	2
88	MP2C	X	-3.756	2
89	MP2C	Z	2.168	2
90	MP2C	Mx	-.004	2
91	MP2A	X	-2.583	2
92	MP2A	Z	1.491	2
93	MP2A	Mx	-.003	2
94	MP2B	X	-2.871	2
95	MP2B	Z	1.657	2
96	MP2B	Mx	-.000506	2
97	MP2C	X	-3.7	2
98	MP2C	Z	2.136	2
99	MP2C	Mx	.003	2
100	MP4A	X	-2.51	3.5
101	MP4A	Z	1.449	3.5
102	MP4A	Mx	.002	3.5
103	MP4A	X	-2.51	5.5
104	MP4A	Z	1.449	5.5
105	MP4A	Mx	.002	5.5
106	MP4B	X	-3.039	3.5
107	MP4B	Z	1.754	3.5
108	MP4B	Mx	-.002	3.5
109	MP4B	X	-3.039	5.5
110	MP4B	Z	1.754	5.5
111	MP4B	Mx	-.002	5.5
112	MP4C	X	-4.56	3.5
113	MP4C	Z	2.633	3.5
114	MP4C	Mx	.002	3.5
115	MP4C	X	-4.56	5.5
116	MP4C	Z	2.633	5.5
117	MP4C	Mx	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.705	2.5
2	MP2A	Z	0	2.5
3	MP2A	Mx	.01	2.5
4	MP2A	X	-8.705	6.5
5	MP2A	Z	0	6.5
6	MP2A	Mx	.01	6.5
7	MP2B	X	-12.722	2.5
8	MP2B	Z	0	2.5
9	MP2B	Mx	.003	2.5
10	MP2B	X	-12.722	6.5
11	MP2B	Z	0	6.5
12	MP2B	Mx	.003	6.5
13	MP2C	X	-13.117	2.5
14	MP2C	Z	0	2.5
15	MP2C	Mx	-.011	2.5
16	MP2C	X	-13.117	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	0	6.5
18	MP2C	Mx	-.011	6.5
19	MP2A	X	-8.705	2.5
20	MP2A	Z	0	2.5
21	MP2A	Mx	.01	2.5
22	MP2A	X	-8.705	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.01	6.5
25	MP2B	X	-12.722	2.5
26	MP2B	Z	0	2.5
27	MP2B	Mx	-.013	2.5
28	MP2B	X	-12.722	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.013	6.5
31	MP2C	X	-13.117	2.5
32	MP2C	Z	0	2.5
33	MP2C	Mx	.006	2.5
34	MP2C	X	-13.117	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.006	6.5
37	MP1A	X	-12.553	.25
38	MP1A	Z	0	.25
39	MP1A	Mx	.013	.25
40	MP1A	X	-12.553	4.75
41	MP1A	Z	0	4.75
42	MP1A	Mx	.013	4.75
43	MP1B	X	-7.031	.25
44	MP1B	Z	0	.25
45	MP1B	Mx	-.003	.25
46	MP1B	X	-7.031	4.75
47	MP1B	Z	0	4.75
48	MP1B	Mx	-.003	4.75
49	MP1C	X	-6.488	.25
50	MP1C	Z	0	.25
51	MP1C	Mx	-.001	.25
52	MP1C	X	-6.488	4.75
53	MP1C	Z	0	4.75
54	MP1C	Mx	-.001	4.75
55	MP5A	X	-12.553	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.013	.25
58	MP5A	X	-12.553	4.75
59	MP5A	Z	0	4.75
60	MP5A	Mx	.013	4.75
61	MP5B	X	-7.031	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.003	.25
64	MP5B	X	-7.031	4.75
65	MP5B	Z	0	4.75
66	MP5B	Mx	-.003	4.75
67	MP5C	X	-6.488	.25
68	MP5C	Z	0	.25
69	MP5C	Mx	-.001	.25
70	MP5C	X	-6.488	4.75
71	MP5C	Z	0	4.75
72	MP5C	Mx	-.001	4.75
73	MP2A	X	-.751	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP2A	Z	0	6
75	MP2A	Mx	-.000376	6
76	MP2B	X	-1.09	6
77	MP2B	Z	0	6
78	MP2B	Mx	.000186	6
79	MP2C	X	-1.123	6
80	MP2C	Z	0	6
81	MP2C	Mx	9.8e-5	6
82	MP2A	X	-3.026	2
83	MP2A	Z	0	2
84	MP2A	Mx	-.002	2
85	MP2B	X	-4.336	2
86	MP2B	Z	0	2
87	MP2B	Mx	.004	2
88	MP2C	X	-4.465	2
89	MP2C	Z	0	2
90	MP2C	Mx	-.003	2
91	MP2A	X	-2.473	2
92	MP2A	Z	0	2
93	MP2A	Mx	-.001	2
94	MP2B	X	-4.272	2
95	MP2B	Z	0	2
96	MP2B	Mx	-.003	2
97	MP2C	X	-4.449	2
98	MP2C	Z	0	2
99	MP2C	Mx	.004	2
100	MP4A	X	-1.964	3.5
101	MP4A	Z	0	3.5
102	MP4A	Mx	.002	3.5
103	MP4A	X	-1.964	5.5
104	MP4A	Z	0	5.5
105	MP4A	Mx	.002	5.5
106	MP4B	X	-5.266	3.5
107	MP4B	Z	0	3.5
108	MP4B	Mx	-.002	3.5
109	MP4B	X	-5.266	5.5
110	MP4B	Z	0	5.5
111	MP4B	Mx	-.002	5.5
112	MP4C	X	-5.59	3.5
113	MP4C	Z	0	3.5
114	MP4C	Mx	-.000809	3.5
115	MP4C	X	-5.59	5.5
116	MP4C	Z	0	5.5
117	MP4C	Mx	-.000809	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.524	2.5
2	MP2A	Z	-4.921	2.5
3	MP2A	Mx	.007	2.5
4	MP2A	X	-8.524	6.5
5	MP2A	Z	-4.921	6.5
6	MP2A	Mx	.007	6.5
7	MP2B	X	-11.359	2.5
8	MP2B	Z	-6.558	2.5
9	MP2B	Mx	.011	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP2B	X	-11.359	6.5
11	MP2B	Z	-6.558	6.5
12	MP2B	Mx	.011	6.5
13	MP2C	X	-9.85	2.5
14	MP2C	Z	-5.687	2.5
15	MP2C	Mx	-.014	2.5
16	MP2C	X	-9.85	6.5
17	MP2C	Z	-5.687	6.5
18	MP2C	Mx	-.014	6.5
19	MP2A	X	-8.524	2.5
20	MP2A	Z	-4.921	2.5
21	MP2A	Mx	.013	2.5
22	MP2A	X	-8.524	6.5
23	MP2A	Z	-4.921	6.5
24	MP2A	Mx	.013	6.5
25	MP2B	X	-11.359	2.5
26	MP2B	Z	-6.558	2.5
27	MP2B	Mx	-.006	2.5
28	MP2B	X	-11.359	6.5
29	MP2B	Z	-6.558	6.5
30	MP2B	Mx	-.006	6.5
31	MP2C	X	-9.85	2.5
32	MP2C	Z	-5.687	2.5
33	MP2C	Mx	-.003	2.5
34	MP2C	X	-9.85	6.5
35	MP2C	Z	-5.687	6.5
36	MP2C	Mx	-.003	6.5
37	MP1A	X	-9.517	.25
38	MP1A	Z	-5.495	.25
39	MP1A	Mx	.01	.25
40	MP1A	X	-9.517	4.75
41	MP1A	Z	-5.495	4.75
42	MP1A	Mx	.01	4.75
43	MP1B	X	-5.619	.25
44	MP1B	Z	-3.244	.25
45	MP1B	Mx	.001	.25
46	MP1B	X	-5.619	4.75
47	MP1B	Z	-3.244	4.75
48	MP1B	Mx	.001	4.75
49	MP1C	X	-7.693	.25
50	MP1C	Z	-4.442	.25
51	MP1C	Mx	-.006	.25
52	MP1C	X	-7.693	4.75
53	MP1C	Z	-4.442	4.75
54	MP1C	Mx	-.006	4.75
55	MP5A	X	-9.517	.25
56	MP5A	Z	-5.495	.25
57	MP5A	Mx	.01	.25
58	MP5A	X	-9.517	4.75
59	MP5A	Z	-5.495	4.75
60	MP5A	Mx	.01	4.75
61	MP5B	X	-5.619	.25
62	MP5B	Z	-3.244	.25
63	MP5B	Mx	.001	.25
64	MP5B	X	-5.619	4.75
65	MP5B	Z	-3.244	4.75
66	MP5B	Mx	.001	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP5C	X	-7.693	.25
68	MP5C	Z	-4.442	.25
69	MP5C	Mx	-.006	.25
70	MP5C	X	-7.693	4.75
71	MP5C	Z	-4.442	4.75
72	MP5C	Mx	-.006	4.75
73	MP2A	X	-.733	6
74	MP2A	Z	-.423	6
75	MP2A	Mx	-.000366	6
76	MP2B	X	-.973	6
77	MP2B	Z	-.562	6
78	MP2B	Mx	-9.8e-5	6
79	MP2C	X	-.845	6
80	MP2C	Z	-.488	6
81	MP2C	Mx	.000314	6
82	MP2A	X	-2.942	2
83	MP2A	Z	-1.699	2
84	MP2A	Mx	-.003	2
85	MP2B	X	-3.867	2
86	MP2B	Z	-2.233	2
87	MP2B	Mx	.003	2
88	MP2C	X	-3.375	2
89	MP2C	Z	-1.948	2
90	MP2C	Mx	-.001	2
91	MP2A	X	-2.583	2
92	MP2A	Z	-1.491	2
93	MP2A	Mx	-4.9e-5	2
94	MP2B	X	-3.853	2
95	MP2B	Z	-2.224	2
96	MP2B	Mx	-.004	2
97	MP2C	X	-3.177	2
98	MP2C	Z	-1.834	2
99	MP2C	Mx	.004	2
100	MP4A	X	-2.51	3.5
101	MP4A	Z	-1.449	3.5
102	MP4A	Mx	.002	3.5
103	MP4A	X	-2.51	5.5
104	MP4A	Z	-1.449	5.5
105	MP4A	Mx	.002	5.5
106	MP4B	X	-4.841	3.5
107	MP4B	Z	-2.795	3.5
108	MP4B	Mx	.000809	3.5
109	MP4B	X	-4.841	5.5
110	MP4B	Z	-2.795	5.5
111	MP4B	Mx	.000809	5.5
112	MP4C	X	-3.601	3.5
113	MP4C	Z	-2.079	3.5
114	MP4C	Mx	-.002	3.5
115	MP4C	X	-3.601	5.5
116	MP4C	Z	-2.079	5.5
117	MP4C	Mx	-.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-6.058	2.5
2	MP2A	Z	-10.493	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP2A	Mx	7.2e-5	2.5
4	MP2A	X	-6.058	6.5
5	MP2A	Z	-10.493	6.5
6	MP2A	Mx	7.2e-5	6.5
7	MP2B	X	-5.687	2.5
8	MP2B	Z	-9.85	2.5
9	MP2B	Mx	.014	2.5
10	MP2B	X	-5.687	6.5
11	MP2B	Z	-9.85	6.5
12	MP2B	Mx	.014	6.5
13	MP2C	X	-4.619	2.5
14	MP2C	Z	-8	2.5
15	MP2C	Mx	-.012	2.5
16	MP2C	X	-4.619	6.5
17	MP2C	Z	-8	6.5
18	MP2C	Mx	-.012	6.5
19	MP2A	X	-6.058	2.5
20	MP2A	Z	-10.493	2.5
21	MP2A	Mx	.014	2.5
22	MP2A	X	-6.058	6.5
23	MP2A	Z	-10.493	6.5
24	MP2A	Mx	.014	6.5
25	MP2B	X	-5.687	2.5
26	MP2B	Z	-9.85	2.5
27	MP2B	Mx	.003	2.5
28	MP2B	X	-5.687	6.5
29	MP2B	Z	-9.85	6.5
30	MP2B	Mx	.003	6.5
31	MP2C	X	-4.619	2.5
32	MP2C	Z	-8	2.5
33	MP2C	Mx	-.008	2.5
34	MP2C	X	-4.619	6.5
35	MP2C	Z	-8	6.5
36	MP2C	Mx	-.008	6.5
37	MP1A	X	-3.931	.25
38	MP1A	Z	-6.81	.25
39	MP1A	Mx	.004	.25
40	MP1A	X	-3.931	4.75
41	MP1A	Z	-6.81	4.75
42	MP1A	Mx	.004	4.75
43	MP1B	X	-4.442	.25
44	MP1B	Z	-7.693	.25
45	MP1B	Mx	.006	.25
46	MP1B	X	-4.442	4.75
47	MP1B	Z	-7.693	4.75
48	MP1B	Mx	.006	4.75
49	MP1C	X	-5.911	.25
50	MP1C	Z	-10.238	.25
51	MP1C	Mx	-.012	.25
52	MP1C	X	-5.911	4.75
53	MP1C	Z	-10.238	4.75
54	MP1C	Mx	-.012	4.75
55	MP5A	X	-3.931	.25
56	MP5A	Z	-6.81	.25
57	MP5A	Mx	.004	.25
58	MP5A	X	-3.931	4.75
59	MP5A	Z	-6.81	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.004	4.75
61	MP5B	X	-4.442	.25
62	MP5B	Z	-7.693	.25
63	MP5B	Mx	.006	.25
64	MP5B	X	-4.442	4.75
65	MP5B	Z	-7.693	4.75
66	MP5B	Mx	.006	4.75
67	MP5C	X	-5.911	.25
68	MP5C	Z	-10.238	.25
69	MP5C	Mx	-.012	.25
70	MP5C	X	-5.911	4.75
71	MP5C	Z	-10.238	4.75
72	MP5C	Mx	-.012	4.75
73	MP2A	X	-.519	6
74	MP2A	Z	-.9	6
75	MP2A	Mx	-.000259	6
76	MP2B	X	-.488	6
77	MP2B	Z	-.845	6
78	MP2B	Mx	-.000314	6
79	MP2C	X	-.398	6
80	MP2C	Z	-.689	6
81	MP2C	Mx	.000374	6
82	MP2A	X	-2.07	2
83	MP2A	Z	-3.585	2
84	MP2A	Mx	-.004	2
85	MP2B	X	-1.948	2
86	MP2B	Z	-3.375	2
87	MP2B	Mx	.001	2
88	MP2C	X	-1.6	2
89	MP2C	Z	-2.771	2
90	MP2C	Mx	.000591	2
91	MP2A	X	-2	2
92	MP2A	Z	-3.465	2
93	MP2A	Mx	.002	2
94	MP2B	X	-1.834	2
95	MP2B	Z	-3.177	2
96	MP2B	Mx	-.004	2
97	MP2C	X	-1.356	2
98	MP2C	Z	-2.348	2
99	MP2C	Mx	.002	2
100	MP4A	X	-2.384	3.5
101	MP4A	Z	-4.129	3.5
102	MP4A	Mx	.002	3.5
103	MP4A	X	-2.384	5.5
104	MP4A	Z	-4.129	5.5
105	MP4A	Mx	.002	5.5
106	MP4B	X	-2.079	3.5
107	MP4B	Z	-3.601	3.5
108	MP4B	Mx	.002	3.5
109	MP4B	X	-2.079	5.5
110	MP4B	Z	-3.601	5.5
111	MP4B	Mx	.002	5.5
112	MP4C	X	-1.201	3.5
113	MP4C	Z	-2.08	3.5
114	MP4C	Mx	-.002	3.5
115	MP4C	X	-1.201	5.5
116	MP4C	Z	-2.08	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP4C	Mx	-.002	5.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M133	Y	-500	%100

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M137	Y	-500	%100

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-250	%100

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-1.384	2.5
2	MP2A	My	-.002	2.5
3	MP2A	Mz	.000923	2.5
4	MP2A	Y	-1.384	6.5
5	MP2A	My	-.002	6.5
6	MP2A	Mz	.000923	6.5
7	MP2B	Y	-1.384	2.5
8	MP2B	My	-.000315	2.5
9	MP2B	Mz	-.002	2.5
10	MP2B	Y	-1.384	6.5
11	MP2B	My	-.000315	6.5
12	MP2B	Mz	-.002	6.5
13	MP2C	Y	-1.384	2.5
14	MP2C	My	.001	2.5
15	MP2C	Mz	.001	2.5
16	MP2C	Y	-1.384	6.5
17	MP2C	My	.001	6.5
18	MP2C	Mz	.001	6.5
19	MP2A	Y	-1.384	2.5
20	MP2A	My	-.002	2.5
21	MP2A	Mz	-.000923	2.5
22	MP2A	Y	-1.384	6.5
23	MP2A	My	-.002	6.5
24	MP2A	Mz	-.000923	6.5
25	MP2B	Y	-1.384	2.5
26	MP2B	My	.001	2.5
27	MP2B	Mz	-.001	2.5
28	MP2B	Y	-1.384	6.5
29	MP2B	My	.001	6.5
30	MP2B	Mz	-.001	6.5
31	MP2C	Y	-1.384	2.5
32	MP2C	My	-.000628	2.5
33	MP2C	Mz	.002	2.5
34	MP2C	Y	-1.384	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
35	MP2C	My	-.000628	6.5
36	MP2C	Mz	.002	6.5
37	MP1A	Y	-.459	.25
38	MP1A	My	-.000478	.25
39	MP1A	Mz	0	.25
40	MP1A	Y	-.459	4.75
41	MP1A	My	-.000478	4.75
42	MP1A	Mz	0	4.75
43	MP1B	Y	-.459	.25
44	MP1B	My	.000164	.25
45	MP1B	Mz	-.000449	.25
46	MP1B	Y	-.459	4.75
47	MP1B	My	.000164	4.75
48	MP1B	Mz	-.000449	4.75
49	MP1C	Y	-.459	.25
50	MP1C	My	8.3e-5	.25
51	MP1C	Mz	.000471	.25
52	MP1C	Y	-.459	4.75
53	MP1C	My	8.3e-5	4.75
54	MP1C	Mz	.000471	4.75
55	MP5A	Y	-.459	.25
56	MP5A	My	-.000478	.25
57	MP5A	Mz	0	.25
58	MP5A	Y	-.459	4.75
59	MP5A	My	-.000478	4.75
60	MP5A	Mz	0	4.75
61	MP5B	Y	-.459	.25
62	MP5B	My	.000164	.25
63	MP5B	Mz	-.000449	.25
64	MP5B	Y	-.459	4.75
65	MP5B	My	.000164	4.75
66	MP5B	Mz	-.000449	4.75
67	MP5C	Y	-.459	.25
68	MP5C	My	8.3e-5	.25
69	MP5C	Mz	.000471	.25
70	MP5C	Y	-.459	4.75
71	MP5C	My	8.3e-5	4.75
72	MP5C	Mz	.000471	4.75
73	MP2A	Y	-.306	6
74	MP2A	My	.000153	6
75	MP2A	Mz	0	6
76	MP2B	Y	-.306	6
77	MP2B	My	-5.2e-5	6
78	MP2B	Mz	.000144	6
79	MP2C	Y	-.306	6
80	MP2C	My	-2.7e-5	6
81	MP2C	Mz	-.000151	6
82	MP2A	Y	-3.691	2
83	MP2A	My	.002	2
84	MP2A	Mz	.003	2
85	MP2B	Y	-3.691	2
86	MP2B	My	-.004	2
87	MP2B	Mz	.000682	2
88	MP2C	Y	-3.691	2
89	MP2C	My	.003	2
90	MP2C	Mz	-.002	2
91	MP2A	Y	-3.074	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
92	MP2A	My	.002	2
93	MP2A	Mz	-.003	2
94	MP2B	Y	-3.074	2
95	MP2B	My	.002	2
96	MP2B	Mz	.002	2
97	MP2C	Y	-3.074	2
98	MP2C	My	-.003	2
99	MP2C	Mz	-.001	2
100	MP4A	Y	-1.905	3.5
101	MP4A	My	-.002	3.5
102	MP4A	Mz	0	3.5
103	MP4A	Y	-1.905	5.5
104	MP4A	My	-.002	5.5
105	MP4A	Mz	0	5.5
106	MP4B	Y	-1.905	3.5
107	MP4B	My	.000543	3.5
108	MP4B	Mz	-.001	3.5
109	MP4B	Y	-1.905	5.5
110	MP4B	My	.000543	5.5
111	MP4B	Mz	-.001	5.5
112	MP4C	Y	-1.905	3.5
113	MP4C	My	.000276	3.5
114	MP4C	Mz	.002	3.5
115	MP4C	Y	-1.905	5.5
116	MP4C	My	.000276	5.5
117	MP4C	Mz	.002	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Z	-3.46	2.5
2	MP2A	Mx	-.002	2.5
3	MP2A	Z	-3.46	6.5
4	MP2A	Mx	-.002	6.5
5	MP2B	Z	-3.46	2.5
6	MP2B	Mx	.005	2.5
7	MP2B	Z	-3.46	6.5
8	MP2B	Mx	.005	6.5
9	MP2C	Z	-3.46	2.5
10	MP2C	Mx	-.004	2.5
11	MP2C	Z	-3.46	6.5
12	MP2C	Mx	-.004	6.5
13	MP2A	Z	-3.46	2.5
14	MP2A	Mx	.002	2.5
15	MP2A	Z	-3.46	6.5
16	MP2A	Mx	.002	6.5
17	MP2B	Z	-3.46	2.5
18	MP2B	Mx	.003	2.5
19	MP2B	Z	-3.46	6.5
20	MP2B	Mx	.003	6.5
21	MP2C	Z	-3.46	2.5
22	MP2C	Mx	-.004	2.5
23	MP2C	Z	-3.46	6.5
24	MP2C	Mx	-.004	6.5
25	MP1A	Z	-1.148	.25
26	MP1A	Mx	0	.25
27	MP1A	Z	-1.148	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP1A	Mx	0	4.75
29	MP1B	Z	-1.148	.25
30	MP1B	Mx	.001	.25
31	MP1B	Z	-1.148	4.75
32	MP1B	Mx	.001	4.75
33	MP1C	Z	-1.148	.25
34	MP1C	Mx	-.001	.25
35	MP1C	Z	-1.148	4.75
36	MP1C	Mx	-.001	4.75
37	MP5A	Z	-1.148	.25
38	MP5A	Mx	0	.25
39	MP5A	Z	-1.148	4.75
40	MP5A	Mx	0	4.75
41	MP5B	Z	-1.148	.25
42	MP5B	Mx	.001	.25
43	MP5B	Z	-1.148	4.75
44	MP5B	Mx	.001	4.75
45	MP5C	Z	-1.148	.25
46	MP5C	Mx	-.001	.25
47	MP5C	Z	-1.148	4.75
48	MP5C	Mx	-.001	4.75
49	MP2A	Z	-.765	6
50	MP2A	Mx	0	6
51	MP2B	Z	-.765	6
52	MP2B	Mx	-.00036	6
53	MP2C	Z	-.765	6
54	MP2C	Mx	.000377	6
55	MP2A	Z	-9.228	2
56	MP2A	Mx	-.008	2
57	MP2B	Z	-9.228	2
58	MP2B	Mx	-.002	2
59	MP2C	Z	-9.228	2
60	MP2C	Mx	.006	2
61	MP2A	Z	-7.686	2
62	MP2A	Mx	.006	2
63	MP2B	Z	-7.686	2
64	MP2B	Mx	-.006	2
65	MP2C	Z	-7.686	2
66	MP2C	Mx	.003	2
67	MP4A	Z	-4.761	3.5
68	MP4A	Mx	0	3.5
69	MP4A	Z	-4.761	5.5
70	MP4A	Mx	0	5.5
71	MP4B	Z	-4.761	3.5
72	MP4B	Mx	.004	3.5
73	MP4B	Z	-4.761	5.5
74	MP4B	Mx	.004	5.5
75	MP4C	Z	-4.761	3.5
76	MP4C	Mx	-.004	3.5
77	MP4C	Z	-4.761	5.5
78	MP4C	Mx	-.004	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.46	2.5
2	MP2A	Mx	-.004	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP2A	X	3.46	6.5
4	MP2A	Mx	-.004	6.5
5	MP2B	X	3.46	2.5
6	MP2B	Mx	-.000787	2.5
7	MP2B	X	3.46	6.5
8	MP2B	Mx	-.000787	6.5
9	MP2C	X	3.46	2.5
10	MP2C	Mx	.003	2.5
11	MP2C	X	3.46	6.5
12	MP2C	Mx	.003	6.5
13	MP2A	X	3.46	2.5
14	MP2A	Mx	-.004	2.5
15	MP2A	X	3.46	6.5
16	MP2A	Mx	-.004	6.5
17	MP2B	X	3.46	2.5
18	MP2B	Mx	.004	2.5
19	MP2B	X	3.46	6.5
20	MP2B	Mx	.004	6.5
21	MP2C	X	3.46	2.5
22	MP2C	Mx	-.002	2.5
23	MP2C	X	3.46	6.5
24	MP2C	Mx	-.002	6.5
25	MP1A	X	1.148	.25
26	MP1A	Mx	-.001	.25
27	MP1A	X	1.148	4.75
28	MP1A	Mx	-.001	4.75
29	MP1B	X	1.148	.25
30	MP1B	Mx	.000409	.25
31	MP1B	X	1.148	4.75
32	MP1B	Mx	.000409	4.75
33	MP1C	X	1.148	.25
34	MP1C	Mx	.000208	.25
35	MP1C	X	1.148	4.75
36	MP1C	Mx	.000208	4.75
37	MP5A	X	1.148	.25
38	MP5A	Mx	-.001	.25
39	MP5A	X	1.148	4.75
40	MP5A	Mx	-.001	4.75
41	MP5B	X	1.148	.25
42	MP5B	Mx	.000409	.25
43	MP5B	X	1.148	4.75
44	MP5B	Mx	.000409	4.75
45	MP5C	X	1.148	.25
46	MP5C	Mx	.000208	.25
47	MP5C	X	1.148	4.75
48	MP5C	Mx	.000208	4.75
49	MP2A	X	.765	6
50	MP2A	Mx	.000383	6
51	MP2B	X	.765	6
52	MP2B	Mx	-.000131	6
53	MP2C	X	.765	6
54	MP2C	Mx	-6.6e-5	6
55	MP2A	X	9.228	2
56	MP2A	Mx	.005	2
57	MP2B	X	9.228	2
58	MP2B	Mx	-.009	2
59	MP2C	X	9.228	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2C	Mx	.007	2
61	MP2A	X	7.686	2
62	MP2A	Mx	.004	2
63	MP2B	X	7.686	2
64	MP2B	Mx	.005	2
65	MP2C	X	7.686	2
66	MP2C	Mx	-.007	2
67	MP4A	X	4.761	3.5
68	MP4A	Mx	-.004	3.5
69	MP4A	X	4.761	5.5
70	MP4A	Mx	-.004	5.5
71	MP4B	X	4.761	3.5
72	MP4B	Mx	.001	3.5
73	MP4B	X	4.761	5.5
74	MP4B	Mx	.001	5.5
75	MP4C	X	4.761	3.5
76	MP4C	Mx	.000689	3.5
77	MP4C	X	4.761	5.5
78	MP4C	Mx	.000689	5.5

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	-5.992	-5.992	0	%100
2	M2	Y	-5.992	-5.992	0	%100
3	M5	Y	-5.257	-5.257	0	%100
4	M6	Y	-5.257	-5.257	0	%100
5	M7	Y	-5.257	-5.257	0	%100
6	M8	Y	-6.94	-6.94	0	%100
7	M9	Y	-6.94	-6.94	0	%100
8	M10	Y	-5.846	-5.846	0	%100
9	M11	Y	-5.846	-5.846	0	%100
10	M12	Y	-5.846	-5.846	0	%100
11	M13	Y	-5.846	-5.846	0	%100
12	M14	Y	-4.206	-4.206	0	%100
13	M15	Y	-4.206	-4.206	0	%100
14	M16	Y	-5.846	-5.846	0	%100
15	M17	Y	-5.846	-5.846	0	%100
16	M18	Y	-4.206	-4.206	0	%100
17	M19	Y	-4.206	-4.206	0	%100
18	M20	Y	-4.206	-4.206	0	%100
19	M23	Y	-5.257	-5.257	0	%100
20	M24	Y	-5.257	-5.257	0	%100
21	M25	Y	-5.257	-5.257	0	%100
22	M26	Y	-6.94	-6.94	0	%100
23	M27	Y	-6.94	-6.94	0	%100
24	M28	Y	-5.846	-5.846	0	%100
25	M29	Y	-5.846	-5.846	0	%100
26	M30	Y	-5.846	-5.846	0	%100
27	M31	Y	-5.846	-5.846	0	%100
28	M32	Y	-4.206	-4.206	0	%100
29	M33	Y	-4.206	-4.206	0	%100
30	M34	Y	-5.846	-5.846	0	%100
31	M35	Y	-5.846	-5.846	0	%100
32	M36	Y	-4.206	-4.206	0	%100
33	M37	Y	-4.206	-4.206	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,%]
34	M38	Y	-4.206	-4.206	0	%100
35	M39	Y	-5.992	-5.992	0	%100
36	M40	Y	-5.992	-5.992	0	%100
37	M43	Y	-5.257	-5.257	0	%100
38	M44	Y	-5.257	-5.257	0	%100
39	M45	Y	-5.257	-5.257	0	%100
40	M46	Y	-6.94	-6.94	0	%100
41	M47	Y	-6.94	-6.94	0	%100
42	M48	Y	-5.846	-5.846	0	%100
43	M49	Y	-5.846	-5.846	0	%100
44	M50	Y	-5.846	-5.846	0	%100
45	M51	Y	-5.846	-5.846	0	%100
46	M52	Y	-4.206	-4.206	0	%100
47	M53	Y	-4.206	-4.206	0	%100
48	M54	Y	-5.846	-5.846	0	%100
49	M55	Y	-5.846	-5.846	0	%100
50	M56	Y	-4.206	-4.206	0	%100
51	M57	Y	-4.206	-4.206	0	%100
52	M58	Y	-4.206	-4.206	0	%100
53	M61	Y	-5.257	-5.257	0	%100
54	M62	Y	-5.257	-5.257	0	%100
55	M63	Y	-5.257	-5.257	0	%100
56	M64	Y	-6.94	-6.94	0	%100
57	M65	Y	-6.94	-6.94	0	%100
58	M66	Y	-5.846	-5.846	0	%100
59	M67	Y	-5.846	-5.846	0	%100
60	M68	Y	-5.846	-5.846	0	%100
61	M69	Y	-5.846	-5.846	0	%100
62	M70	Y	-4.206	-4.206	0	%100
63	M71	Y	-4.206	-4.206	0	%100
64	M72	Y	-5.846	-5.846	0	%100
65	M73	Y	-5.846	-5.846	0	%100
66	M74	Y	-4.206	-4.206	0	%100
67	M75	Y	-4.206	-4.206	0	%100
68	M76	Y	-4.206	-4.206	0	%100
69	M77	Y	-5.992	-5.992	0	%100
70	M78	Y	-5.992	-5.992	0	%100
71	M81	Y	-5.257	-5.257	0	%100
72	M82	Y	-5.257	-5.257	0	%100
73	M83	Y	-5.257	-5.257	0	%100
74	M84	Y	-6.94	-6.94	0	%100
75	M85	Y	-6.94	-6.94	0	%100
76	M86	Y	-5.846	-5.846	0	%100
77	M87	Y	-5.846	-5.846	0	%100
78	M88	Y	-5.846	-5.846	0	%100
79	M89	Y	-5.846	-5.846	0	%100
80	M90	Y	-4.206	-4.206	0	%100
81	M91	Y	-4.206	-4.206	0	%100
82	M92	Y	-5.846	-5.846	0	%100
83	M93	Y	-5.846	-5.846	0	%100
84	M94	Y	-4.206	-4.206	0	%100
85	M95	Y	-4.206	-4.206	0	%100
86	M96	Y	-4.206	-4.206	0	%100
87	M99	Y	-5.257	-5.257	0	%100
88	M100	Y	-5.257	-5.257	0	%100
89	M101	Y	-5.257	-5.257	0	%100
90	M102	Y	-6.94	-6.94	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,%]
91	M103	Y	-6.94	-6.94	0	%100
92	M104	Y	-5.846	-5.846	0	%100
93	M105	Y	-5.846	-5.846	0	%100
94	M106	Y	-5.846	-5.846	0	%100
95	M107	Y	-5.846	-5.846	0	%100
96	M108	Y	-4.206	-4.206	0	%100
97	M109	Y	-4.206	-4.206	0	%100
98	M110	Y	-5.846	-5.846	0	%100
99	M111	Y	-5.846	-5.846	0	%100
100	M112	Y	-4.206	-4.206	0	%100
101	M113	Y	-4.206	-4.206	0	%100
102	M114	Y	-4.206	-4.206	0	%100
103	M115	Y	-9.114	-9.114	0	%100
104	M117	Y	-9.114	-9.114	0	%100
105	M119	Y	-9.114	-9.114	0	%100
106	M121	Y	-9.114	-9.114	0	%100
107	M123	Y	-9.114	-9.114	0	%100
108	M125	Y	-9.114	-9.114	0	%100
109	M127	Y	-6.91	-6.91	0	%100
110	M128	Y	-6.91	-6.91	0	%100
111	M129	Y	-6.91	-6.91	0	%100
112	MP5A	Y	-5.257	-5.257	0	%100
113	MP1A	Y	-5.257	-5.257	0	%100
114	MP4A	Y	-5.257	-5.257	0	%100
115	MP2A	Y	-5.257	-5.257	0	%100
116	MP3A	Y	-5.257	-5.257	0	%100
117	MP5C	Y	-5.257	-5.257	0	%100
118	MP1C	Y	-5.257	-5.257	0	%100
119	MP4C	Y	-5.257	-5.257	0	%100
120	MP2C	Y	-5.257	-5.257	0	%100
121	MP3C	Y	-5.257	-5.257	0	%100
122	MP5B	Y	-5.257	-5.257	0	%100
123	MP1B	Y	-5.257	-5.257	0	%100
124	MP4B	Y	-5.257	-5.257	0	%100
125	MP2B	Y	-5.257	-5.257	0	%100
126	MP3B	Y	-5.257	-5.257	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	-14.292	-14.292	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-14.292	-14.292	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	-11.806	-11.806	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-.044	-.044	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-.044	-.044	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	-.007	-.007	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-.007	-.007	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-1.864	-1.864	0	%100
17	M11	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,%]
18	M11	Z	-1.864	-1.864	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-1.864	-1.864	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-1.864	-1.864	0	%100
23	M14	X	0	0	0	%100
24	M14	Z	-7.654	-7.654	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	-7.654	-7.654	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	-1.864	-1.864	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	-1.864	-1.864	0	%100
31	M18	X	0	0	0	%100
32	M18	Z	-7.654	-7.654	0	%100
33	M19	X	0	0	0	%100
34	M19	Z	-4.905	-4.905	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	-4.905	-4.905	0	%100
37	M23	X	0	0	0	%100
38	M23	Z	-11.806	-11.806	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-.044	-.044	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.044	-.044	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-.007	-.007	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-.007	-.007	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-1.864	-1.864	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-1.864	-1.864	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	-1.864	-1.864	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	-1.864	-1.864	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	-7.654	-7.654	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	-7.654	-7.654	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	-1.864	-1.864	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	-1.864	-1.864	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	-7.654	-7.654	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	-4.905	-4.905	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	-4.905	-4.905	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	-3.573	-3.573	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	-3.573	-3.573	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	-11.806	-11.806	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,%]
75	M44	X	0	0	0	%100
76	M44	Z	-9.456	-9.456	0	%100
77	M45	X	0	0	0	%100
78	M45	Z	-9.456	-9.456	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	-1.493	-1.493	0	%100
81	M47	X	0	0	0	%100
82	M47	Z	-1.493	-1.493	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	-1.864	-1.864	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	-1.864	-1.864	0	%100
87	M50	X	0	0	0	%100
88	M50	Z	-1.864	-1.864	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	-1.864	-1.864	0	%100
91	M52	X	0	0	0	%100
92	M52	Z	-7.654	-7.654	0	%100
93	M53	X	0	0	0	%100
94	M53	Z	-7.654	-7.654	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	-1.864	-1.864	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	-1.864	-1.864	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	-7.654	-7.654	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	-7.583	-7.583	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	-7.583	-7.583	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	-11.806	-11.806	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	-8.21	-8.21	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	-8.21	-8.21	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	-1.296	-1.296	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	-1.296	-1.296	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	-1.864	-1.864	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	-1.864	-1.864	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	-1.864	-1.864	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	-1.864	-1.864	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	-7.654	-7.654	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	-7.654	-7.654	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	-1.864	-1.864	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	-1.864	-1.864	0	%100
131	M74	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,%]
132	M74	Z	-7.654	-7.654	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	-7.229	-7.229	0	%100
135	M76	X	0	0	0	%100
136	M76	Z	-7.229	-7.229	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	-3.573	-3.573	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	-3.573	-3.573	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	-11.806	-11.806	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	-8.21	-8.21	0	%100
145	M83	X	0	0	0	%100
146	M83	Z	-8.21	-8.21	0	%100
147	M84	X	0	0	0	%100
148	M84	Z	-1.296	-1.296	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	-1.296	-1.296	0	%100
151	M86	X	0	0	0	%100
152	M86	Z	-1.864	-1.864	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	-1.864	-1.864	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	-1.864	-1.864	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	-1.864	-1.864	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	-7.654	-7.654	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	-7.654	-7.654	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	-1.864	-1.864	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	-1.864	-1.864	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	-7.654	-7.654	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	-7.229	-7.229	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	-7.229	-7.229	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	-11.806	-11.806	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	-9.456	-9.456	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	-9.456	-9.456	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	-1.493	-1.493	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	-1.493	-1.493	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	-1.864	-1.864	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	-1.864	-1.864	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	-1.864	-1.864	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,%]
189	M107	X	0	0	0	%100
190	M107	Z	-1.864	-1.864	0	%100
191	M108	X	0	0	0	%100
192	M108	Z	-7.654	-7.654	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	-7.654	-7.654	0	%100
195	M110	X	0	0	0	%100
196	M110	Z	-1.864	-1.864	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	-1.864	-1.864	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	-7.654	-7.654	0	%100
201	M113	X	0	0	0	%100
202	M113	Z	-7.583	-7.583	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	-7.583	-7.583	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	-4.971	-4.971	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	-4.971	-4.971	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	-4.971	-4.971	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	-4.971	-4.971	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	-19.884	-19.884	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	-19.884	-19.884	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	-10.056	-10.056	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	-12.921	-12.921	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	-.179	-.179	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	-11.806	-11.806	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	-11.806	-11.806	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	-11.806	-11.806	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	-11.806	-11.806	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	-11.806	-11.806	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	-11.806	-11.806	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	-11.806	-11.806	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	-11.806	-11.806	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	-11.806	-11.806	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	-11.806	-11.806	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	-11.806	-11.806	0	%100
245	MP1B	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,%]
246	MP1B	Z	-11.806	-11.806	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	-11.806	-11.806	0	%100
249	MP2B	X	0	0	0	%100
250	MP2B	Z	-11.806	-11.806	0	%100
251	MP3B	X	0	0	0	%100
252	MP3B	Z	-11.806	-11.806	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	5.359	5.359	0	%100
2	M1	Z	-9.283	-9.283	0	%100
3	M2	X	5.359	5.359	0	%100
4	M2	Z	-9.283	-9.283	0	%100
5	M5	X	5.903	5.903	0	%100
6	M5	Z	-10.225	-10.225	0	%100
7	M6	X	1.175	1.175	0	%100
8	M6	Z	-2.036	-2.036	0	%100
9	M7	X	1.175	1.175	0	%100
10	M7	Z	-2.036	-2.036	0	%100
11	M8	X	.186	.186	0	%100
12	M8	Z	-.321	-.321	0	%100
13	M9	X	.186	.186	0	%100
14	M9	Z	-.321	-.321	0	%100
15	M10	X	2.672	2.672	0	%100
16	M10	Z	-4.627	-4.627	0	%100
17	M11	X	2.672	2.672	0	%100
18	M11	Z	-4.627	-4.627	0	%100
19	M12	X	2.672	2.672	0	%100
20	M12	Z	-4.627	-4.627	0	%100
21	M13	X	2.672	2.672	0	%100
22	M13	Z	-4.627	-4.627	0	%100
23	M14	X	3.827	3.827	0	%100
24	M14	Z	-6.628	-6.628	0	%100
25	M15	X	3.827	3.827	0	%100
26	M15	Z	-6.628	-6.628	0	%100
27	M16	X	2.672	2.672	0	%100
28	M16	Z	-4.627	-4.627	0	%100
29	M17	X	2.672	2.672	0	%100
30	M17	Z	-4.627	-4.627	0	%100
31	M18	X	3.827	3.827	0	%100
32	M18	Z	-6.628	-6.628	0	%100
33	M19	X	2.781	2.781	0	%100
34	M19	Z	-4.817	-4.817	0	%100
35	M20	X	2.781	2.781	0	%100
36	M20	Z	-4.817	-4.817	0	%100
37	M23	X	5.903	5.903	0	%100
38	M23	Z	-10.225	-10.225	0	%100
39	M24	X	1.798	1.798	0	%100
40	M24	Z	-3.115	-3.115	0	%100
41	M25	X	1.798	1.798	0	%100
42	M25	Z	-3.115	-3.115	0	%100
43	M26	X	.284	.284	0	%100
44	M26	Z	-.492	-.492	0	%100
45	M27	X	.284	.284	0	%100
46	M27	Z	-.492	-.492	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,%]
47	M28	X	2.672	2.672	0	%100
48	M28	Z	-4.627	-4.627	0	%100
49	M29	X	2.672	2.672	0	%100
50	M29	Z	-4.627	-4.627	0	%100
51	M30	X	2.672	2.672	0	%100
52	M30	Z	-4.627	-4.627	0	%100
53	M31	X	2.672	2.672	0	%100
54	M31	Z	-4.627	-4.627	0	%100
55	M32	X	3.827	3.827	0	%100
56	M32	Z	-6.628	-6.628	0	%100
57	M33	X	3.827	3.827	0	%100
58	M33	Z	-6.628	-6.628	0	%100
59	M34	X	2.672	2.672	0	%100
60	M34	Z	-4.627	-4.627	0	%100
61	M35	X	2.672	2.672	0	%100
62	M35	Z	-4.627	-4.627	0	%100
63	M36	X	3.827	3.827	0	%100
64	M36	Z	-6.628	-6.628	0	%100
65	M37	X	2.958	2.958	0	%100
66	M37	Z	-5.124	-5.124	0	%100
67	M38	X	2.958	2.958	0	%100
68	M38	Z	-5.124	-5.124	0	%100
69	M39	X	5.359	5.359	0	%100
70	M39	Z	-9.283	-9.283	0	%100
71	M40	X	5.359	5.359	0	%100
72	M40	Z	-9.283	-9.283	0	%100
73	M43	X	5.903	5.903	0	%100
74	M43	Z	-10.225	-10.225	0	%100
75	M44	X	1.798	1.798	0	%100
76	M44	Z	-3.115	-3.115	0	%100
77	M45	X	1.798	1.798	0	%100
78	M45	Z	-3.115	-3.115	0	%100
79	M46	X	.284	.284	0	%100
80	M46	Z	-.492	-.492	0	%100
81	M47	X	.284	.284	0	%100
82	M47	Z	-.492	-.492	0	%100
83	M48	X	2.672	2.672	0	%100
84	M48	Z	-4.627	-4.627	0	%100
85	M49	X	2.672	2.672	0	%100
86	M49	Z	-4.627	-4.627	0	%100
87	M50	X	2.672	2.672	0	%100
88	M50	Z	-4.627	-4.627	0	%100
89	M51	X	2.672	2.672	0	%100
90	M51	Z	-4.627	-4.627	0	%100
91	M52	X	3.827	3.827	0	%100
92	M52	Z	-6.628	-6.628	0	%100
93	M53	X	3.827	3.827	0	%100
94	M53	Z	-6.628	-6.628	0	%100
95	M54	X	2.672	2.672	0	%100
96	M54	Z	-4.627	-4.627	0	%100
97	M55	X	2.672	2.672	0	%100
98	M55	Z	-4.627	-4.627	0	%100
99	M56	X	3.827	3.827	0	%100
100	M56	Z	-6.628	-6.628	0	%100
101	M57	X	2.958	2.958	0	%100
102	M57	Z	-5.124	-5.124	0	%100
103	M58	X	2.958	2.958	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,%]
104	M58	Z	-5.124	-5.124	0	%100
105	M61	X	5.903	5.903	0	%100
106	M61	Z	-10.225	-10.225	0	%100
107	M62	X	1.175	1.175	0	%100
108	M62	Z	-2.036	-2.036	0	%100
109	M63	X	1.175	1.175	0	%100
110	M63	Z	-2.036	-2.036	0	%100
111	M64	X	.186	.186	0	%100
112	M64	Z	-.321	-.321	0	%100
113	M65	X	.186	.186	0	%100
114	M65	Z	-.321	-.321	0	%100
115	M66	X	2.672	2.672	0	%100
116	M66	Z	-4.627	-4.627	0	%100
117	M67	X	2.672	2.672	0	%100
118	M67	Z	-4.627	-4.627	0	%100
119	M68	X	2.672	2.672	0	%100
120	M68	Z	-4.627	-4.627	0	%100
121	M69	X	2.672	2.672	0	%100
122	M69	Z	-4.627	-4.627	0	%100
123	M70	X	3.827	3.827	0	%100
124	M70	Z	-6.628	-6.628	0	%100
125	M71	X	3.827	3.827	0	%100
126	M71	Z	-6.628	-6.628	0	%100
127	M72	X	2.672	2.672	0	%100
128	M72	Z	-4.627	-4.627	0	%100
129	M73	X	2.672	2.672	0	%100
130	M73	Z	-4.627	-4.627	0	%100
131	M74	X	3.827	3.827	0	%100
132	M74	Z	-6.628	-6.628	0	%100
133	M75	X	2.781	2.781	0	%100
134	M75	Z	-4.817	-4.817	0	%100
135	M76	X	2.781	2.781	0	%100
136	M76	Z	-4.817	-4.817	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	5.903	5.903	0	%100
142	M81	Z	-10.225	-10.225	0	%100
143	M82	X	5.881	5.881	0	%100
144	M82	Z	-10.187	-10.187	0	%100
145	M83	X	5.881	5.881	0	%100
146	M83	Z	-10.187	-10.187	0	%100
147	M84	X	.929	.929	0	%100
148	M84	Z	-1.608	-1.608	0	%100
149	M85	X	.929	.929	0	%100
150	M85	Z	-1.608	-1.608	0	%100
151	M86	X	2.672	2.672	0	%100
152	M86	Z	-4.627	-4.627	0	%100
153	M87	X	2.672	2.672	0	%100
154	M87	Z	-4.627	-4.627	0	%100
155	M88	X	2.672	2.672	0	%100
156	M88	Z	-4.627	-4.627	0	%100
157	M89	X	2.672	2.672	0	%100
158	M89	Z	-4.627	-4.627	0	%100
159	M90	X	3.827	3.827	0	%100
160	M90	Z	-6.628	-6.628	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,%]
161	M91	X	3.827	3.827	0	%100
162	M91	Z	-6.628	-6.628	0	%100
163	M92	X	2.672	2.672	0	%100
164	M92	Z	-4.627	-4.627	0	%100
165	M93	X	2.672	2.672	0	%100
166	M93	Z	-4.627	-4.627	0	%100
167	M94	X	3.827	3.827	0	%100
168	M94	Z	-6.628	-6.628	0	%100
169	M95	X	4.12	4.12	0	%100
170	M95	Z	-7.136	-7.136	0	%100
171	M96	X	4.12	4.12	0	%100
172	M96	Z	-7.136	-7.136	0	%100
173	M99	X	5.903	5.903	0	%100
174	M99	Z	-10.225	-10.225	0	%100
175	M100	X	5.881	5.881	0	%100
176	M100	Z	-10.187	-10.187	0	%100
177	M101	X	5.881	5.881	0	%100
178	M101	Z	-10.187	-10.187	0	%100
179	M102	X	.929	.929	0	%100
180	M102	Z	-1.608	-1.608	0	%100
181	M103	X	.929	.929	0	%100
182	M103	Z	-1.608	-1.608	0	%100
183	M104	X	2.672	2.672	0	%100
184	M104	Z	-4.627	-4.627	0	%100
185	M105	X	2.672	2.672	0	%100
186	M105	Z	-4.627	-4.627	0	%100
187	M106	X	2.672	2.672	0	%100
188	M106	Z	-4.627	-4.627	0	%100
189	M107	X	2.672	2.672	0	%100
190	M107	Z	-4.627	-4.627	0	%100
191	M108	X	3.827	3.827	0	%100
192	M108	Z	-6.628	-6.628	0	%100
193	M109	X	3.827	3.827	0	%100
194	M109	Z	-6.628	-6.628	0	%100
195	M110	X	2.672	2.672	0	%100
196	M110	Z	-4.627	-4.627	0	%100
197	M111	X	2.672	2.672	0	%100
198	M111	Z	-4.627	-4.627	0	%100
199	M112	X	3.827	3.827	0	%100
200	M112	Z	-6.628	-6.628	0	%100
201	M113	X	4.12	4.12	0	%100
202	M113	Z	-7.136	-7.136	0	%100
203	M114	X	4.12	4.12	0	%100
204	M114	Z	-7.136	-7.136	0	%100
205	M115	X	7.457	7.457	0	%100
206	M115	Z	-12.915	-12.915	0	%100
207	M117	X	7.457	7.457	0	%100
208	M117	Z	-12.915	-12.915	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	7.457	7.457	0	%100
214	M123	Z	-12.915	-12.915	0	%100
215	M125	X	7.457	7.457	0	%100
216	M125	Z	-12.915	-12.915	0	%100
217	M127	X	1.258	1.258	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,%]
218	M127	Z	-2.18	-2.18	0	%100
219	M128	X	7.629	7.629	0	%100
220	M128	Z	-13.214	-13.214	0	%100
221	M129	X	2.691	2.691	0	%100
222	M129	Z	-4.66	-4.66	0	%100
223	MP5A	X	5.903	5.903	0	%100
224	MP5A	Z	-10.225	-10.225	0	%100
225	MP1A	X	5.903	5.903	0	%100
226	MP1A	Z	-10.225	-10.225	0	%100
227	MP4A	X	5.903	5.903	0	%100
228	MP4A	Z	-10.225	-10.225	0	%100
229	MP2A	X	5.903	5.903	0	%100
230	MP2A	Z	-10.225	-10.225	0	%100
231	MP3A	X	5.903	5.903	0	%100
232	MP3A	Z	-10.225	-10.225	0	%100
233	MP5C	X	5.903	5.903	0	%100
234	MP5C	Z	-10.225	-10.225	0	%100
235	MP1C	X	5.903	5.903	0	%100
236	MP1C	Z	-10.225	-10.225	0	%100
237	MP4C	X	5.903	5.903	0	%100
238	MP4C	Z	-10.225	-10.225	0	%100
239	MP2C	X	5.903	5.903	0	%100
240	MP2C	Z	-10.225	-10.225	0	%100
241	MP3C	X	5.903	5.903	0	%100
242	MP3C	Z	-10.225	-10.225	0	%100
243	MP5B	X	5.903	5.903	0	%100
244	MP5B	Z	-10.225	-10.225	0	%100
245	MP1B	X	5.903	5.903	0	%100
246	MP1B	Z	-10.225	-10.225	0	%100
247	MP4B	X	5.903	5.903	0	%100
248	MP4B	Z	-10.225	-10.225	0	%100
249	MP2B	X	5.903	5.903	0	%100
250	MP2B	Z	-10.225	-10.225	0	%100
251	MP3B	X	5.903	5.903	0	%100
252	MP3B	Z	-10.225	-10.225	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	3.094	3.094	0	%100
2	M1	Z	-1.786	-1.786	0	%100
3	M2	X	3.094	3.094	0	%100
4	M2	Z	-1.786	-1.786	0	%100
5	M5	X	10.225	10.225	0	%100
6	M5	Z	-5.903	-5.903	0	%100
7	M6	X	7.11	7.11	0	%100
8	M6	Z	-4.105	-4.105	0	%100
9	M7	X	7.11	7.11	0	%100
10	M7	Z	-4.105	-4.105	0	%100
11	M8	X	1.123	1.123	0	%100
12	M8	Z	-.648	-.648	0	%100
13	M9	X	1.123	1.123	0	%100
14	M9	Z	-.648	-.648	0	%100
15	M10	X	10.653	10.653	0	%100
16	M10	Z	-6.151	-6.151	0	%100
17	M11	X	10.653	10.653	0	%100
18	M11	Z	-6.151	-6.151	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,%]
19	M12	X	10.653	10.653	0	%100
20	M12	Z	-6.151	-6.151	0	%100
21	M13	X	10.653	10.653	0	%100
22	M13	Z	-6.151	-6.151	0	%100
23	M14	X	6.628	6.628	0	%100
24	M14	Z	-3.827	-3.827	0	%100
25	M15	X	6.628	6.628	0	%100
26	M15	Z	-3.827	-3.827	0	%100
27	M16	X	10.653	10.653	0	%100
28	M16	Z	-6.151	-6.151	0	%100
29	M17	X	10.653	10.653	0	%100
30	M17	Z	-6.151	-6.151	0	%100
31	M18	X	6.628	6.628	0	%100
32	M18	Z	-3.827	-3.827	0	%100
33	M19	X	6.26	6.26	0	%100
34	M19	Z	-3.614	-3.614	0	%100
35	M20	X	6.26	6.26	0	%100
36	M20	Z	-3.614	-3.614	0	%100
37	M23	X	10.225	10.225	0	%100
38	M23	Z	-5.903	-5.903	0	%100
39	M24	X	8.189	8.189	0	%100
40	M24	Z	-4.728	-4.728	0	%100
41	M25	X	8.189	8.189	0	%100
42	M25	Z	-4.728	-4.728	0	%100
43	M26	X	1.293	1.293	0	%100
44	M26	Z	-.747	-.747	0	%100
45	M27	X	1.293	1.293	0	%100
46	M27	Z	-.747	-.747	0	%100
47	M28	X	10.653	10.653	0	%100
48	M28	Z	-6.151	-6.151	0	%100
49	M29	X	10.653	10.653	0	%100
50	M29	Z	-6.151	-6.151	0	%100
51	M30	X	10.653	10.653	0	%100
52	M30	Z	-6.151	-6.151	0	%100
53	M31	X	10.653	10.653	0	%100
54	M31	Z	-6.151	-6.151	0	%100
55	M32	X	6.628	6.628	0	%100
56	M32	Z	-3.827	-3.827	0	%100
57	M33	X	6.628	6.628	0	%100
58	M33	Z	-3.827	-3.827	0	%100
59	M34	X	10.653	10.653	0	%100
60	M34	Z	-6.151	-6.151	0	%100
61	M35	X	10.653	10.653	0	%100
62	M35	Z	-6.151	-6.151	0	%100
63	M36	X	6.628	6.628	0	%100
64	M36	Z	-3.827	-3.827	0	%100
65	M37	X	6.567	6.567	0	%100
66	M37	Z	-3.792	-3.792	0	%100
67	M38	X	6.567	6.567	0	%100
68	M38	Z	-3.792	-3.792	0	%100
69	M39	X	12.377	12.377	0	%100
70	M39	Z	-7.146	-7.146	0	%100
71	M40	X	12.377	12.377	0	%100
72	M40	Z	-7.146	-7.146	0	%100
73	M43	X	10.225	10.225	0	%100
74	M43	Z	-5.903	-5.903	0	%100
75	M44	X	.038	.038	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,%]
76	M44	Z	-.022	-.022	0	%100
77	M45	X	.038	.038	0	%100
78	M45	Z	-.022	-.022	0	%100
79	M46	X	.006	.006	0	%100
80	M46	Z	-.003	-.003	0	%100
81	M47	X	.006	.006	0	%100
82	M47	Z	-.003	-.003	0	%100
83	M48	X	10.653	10.653	0	%100
84	M48	Z	-6.151	-6.151	0	%100
85	M49	X	10.653	10.653	0	%100
86	M49	Z	-6.151	-6.151	0	%100
87	M50	X	10.653	10.653	0	%100
88	M50	Z	-6.151	-6.151	0	%100
89	M51	X	10.653	10.653	0	%100
90	M51	Z	-6.151	-6.151	0	%100
91	M52	X	6.628	6.628	0	%100
92	M52	Z	-3.827	-3.827	0	%100
93	M53	X	6.628	6.628	0	%100
94	M53	Z	-3.827	-3.827	0	%100
95	M54	X	10.653	10.653	0	%100
96	M54	Z	-6.151	-6.151	0	%100
97	M55	X	10.653	10.653	0	%100
98	M55	Z	-6.151	-6.151	0	%100
99	M56	X	6.628	6.628	0	%100
100	M56	Z	-3.827	-3.827	0	%100
101	M57	X	4.248	4.248	0	%100
102	M57	Z	-2.453	-2.453	0	%100
103	M58	X	4.248	4.248	0	%100
104	M58	Z	-2.453	-2.453	0	%100
105	M61	X	10.225	10.225	0	%100
106	M61	Z	-5.903	-5.903	0	%100
107	M62	X	.038	.038	0	%100
108	M62	Z	-.022	-.022	0	%100
109	M63	X	.038	.038	0	%100
110	M63	Z	-.022	-.022	0	%100
111	M64	X	.006	.006	0	%100
112	M64	Z	-.003	-.003	0	%100
113	M65	X	.006	.006	0	%100
114	M65	Z	-.003	-.003	0	%100
115	M66	X	10.653	10.653	0	%100
116	M66	Z	-6.151	-6.151	0	%100
117	M67	X	10.653	10.653	0	%100
118	M67	Z	-6.151	-6.151	0	%100
119	M68	X	10.653	10.653	0	%100
120	M68	Z	-6.151	-6.151	0	%100
121	M69	X	10.653	10.653	0	%100
122	M69	Z	-6.151	-6.151	0	%100
123	M70	X	6.628	6.628	0	%100
124	M70	Z	-3.827	-3.827	0	%100
125	M71	X	6.628	6.628	0	%100
126	M71	Z	-3.827	-3.827	0	%100
127	M72	X	10.653	10.653	0	%100
128	M72	Z	-6.151	-6.151	0	%100
129	M73	X	10.653	10.653	0	%100
130	M73	Z	-6.151	-6.151	0	%100
131	M74	X	6.628	6.628	0	%100
132	M74	Z	-3.827	-3.827	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,%]
133	M75	X	4.248	4.248	0	%100
134	M75	Z	-2.453	-2.453	0	%100
135	M76	X	4.248	4.248	0	%100
136	M76	Z	-2.453	-2.453	0	%100
137	M77	X	3.094	3.094	0	%100
138	M77	Z	-1.786	-1.786	0	%100
139	M78	X	3.094	3.094	0	%100
140	M78	Z	-1.786	-1.786	0	%100
141	M81	X	10.225	10.225	0	%100
142	M81	Z	-5.903	-5.903	0	%100
143	M82	X	8.189	8.189	0	%100
144	M82	Z	-4.728	-4.728	0	%100
145	M83	X	8.189	8.189	0	%100
146	M83	Z	-4.728	-4.728	0	%100
147	M84	X	1.293	1.293	0	%100
148	M84	Z	-.747	-.747	0	%100
149	M85	X	1.293	1.293	0	%100
150	M85	Z	-.747	-.747	0	%100
151	M86	X	10.653	10.653	0	%100
152	M86	Z	-6.151	-6.151	0	%100
153	M87	X	10.653	10.653	0	%100
154	M87	Z	-6.151	-6.151	0	%100
155	M88	X	10.653	10.653	0	%100
156	M88	Z	-6.151	-6.151	0	%100
157	M89	X	10.653	10.653	0	%100
158	M89	Z	-6.151	-6.151	0	%100
159	M90	X	6.628	6.628	0	%100
160	M90	Z	-3.827	-3.827	0	%100
161	M91	X	6.628	6.628	0	%100
162	M91	Z	-3.827	-3.827	0	%100
163	M92	X	10.653	10.653	0	%100
164	M92	Z	-6.151	-6.151	0	%100
165	M93	X	10.653	10.653	0	%100
166	M93	Z	-6.151	-6.151	0	%100
167	M94	X	6.628	6.628	0	%100
168	M94	Z	-3.827	-3.827	0	%100
169	M95	X	6.567	6.567	0	%100
170	M95	Z	-3.792	-3.792	0	%100
171	M96	X	6.567	6.567	0	%100
172	M96	Z	-3.792	-3.792	0	%100
173	M99	X	10.225	10.225	0	%100
174	M99	Z	-5.903	-5.903	0	%100
175	M100	X	7.11	7.11	0	%100
176	M100	Z	-4.105	-4.105	0	%100
177	M101	X	7.11	7.11	0	%100
178	M101	Z	-4.105	-4.105	0	%100
179	M102	X	1.123	1.123	0	%100
180	M102	Z	-.648	-.648	0	%100
181	M103	X	1.123	1.123	0	%100
182	M103	Z	-.648	-.648	0	%100
183	M104	X	10.653	10.653	0	%100
184	M104	Z	-6.151	-6.151	0	%100
185	M105	X	10.653	10.653	0	%100
186	M105	Z	-6.151	-6.151	0	%100
187	M106	X	10.653	10.653	0	%100
188	M106	Z	-6.151	-6.151	0	%100
189	M107	X	10.653	10.653	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,%]
190	M107	Z	-6.151	-6.151	0	%100
191	M108	X	6.628	6.628	0	%100
192	M108	Z	-3.827	-3.827	0	%100
193	M109	X	6.628	6.628	0	%100
194	M109	Z	-3.827	-3.827	0	%100
195	M110	X	10.653	10.653	0	%100
196	M110	Z	-6.151	-6.151	0	%100
197	M111	X	10.653	10.653	0	%100
198	M111	Z	-6.151	-6.151	0	%100
199	M112	X	6.628	6.628	0	%100
200	M112	Z	-3.827	-3.827	0	%100
201	M113	X	6.26	6.26	0	%100
202	M113	Z	-3.614	-3.614	0	%100
203	M114	X	6.26	6.26	0	%100
204	M114	Z	-3.614	-3.614	0	%100
205	M115	X	17.22	17.22	0	%100
206	M115	Z	-9.942	-9.942	0	%100
207	M117	X	17.22	17.22	0	%100
208	M117	Z	-9.942	-9.942	0	%100
209	M119	X	4.305	4.305	0	%100
210	M119	Z	-2.486	-2.486	0	%100
211	M121	X	4.305	4.305	0	%100
212	M121	Z	-2.486	-2.486	0	%100
213	M123	X	4.305	4.305	0	%100
214	M123	Z	-2.486	-2.486	0	%100
215	M125	X	4.305	4.305	0	%100
216	M125	Z	-2.486	-2.486	0	%100
217	M127	X	.155	.155	0	%100
218	M127	Z	-.09	-.09	0	%100
219	M128	X	8.709	8.709	0	%100
220	M128	Z	-5.028	-5.028	0	%100
221	M129	X	11.19	11.19	0	%100
222	M129	Z	-6.46	-6.46	0	%100
223	MP5A	X	10.225	10.225	0	%100
224	MP5A	Z	-5.903	-5.903	0	%100
225	MP1A	X	10.225	10.225	0	%100
226	MP1A	Z	-5.903	-5.903	0	%100
227	MP4A	X	10.225	10.225	0	%100
228	MP4A	Z	-5.903	-5.903	0	%100
229	MP2A	X	10.225	10.225	0	%100
230	MP2A	Z	-5.903	-5.903	0	%100
231	MP3A	X	10.225	10.225	0	%100
232	MP3A	Z	-5.903	-5.903	0	%100
233	MP5C	X	10.225	10.225	0	%100
234	MP5C	Z	-5.903	-5.903	0	%100
235	MP1C	X	10.225	10.225	0	%100
236	MP1C	Z	-5.903	-5.903	0	%100
237	MP4C	X	10.225	10.225	0	%100
238	MP4C	Z	-5.903	-5.903	0	%100
239	MP2C	X	10.225	10.225	0	%100
240	MP2C	Z	-5.903	-5.903	0	%100
241	MP3C	X	10.225	10.225	0	%100
242	MP3C	Z	-5.903	-5.903	0	%100
243	MP5B	X	10.225	10.225	0	%100
244	MP5B	Z	-5.903	-5.903	0	%100
245	MP1B	X	10.225	10.225	0	%100
246	MP1B	Z	-5.903	-5.903	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,%]
247	MP4B	X	10.225	10.225	0	%100
248	MP4B	Z	-5.903	-5.903	0	%100
249	MP2B	X	10.225	10.225	0	%100
250	MP2B	Z	-5.903	-5.903	0	%100
251	MP3B	X	10.225	10.225	0	%100
252	MP3B	Z	-5.903	-5.903	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	11.806	11.806	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	11.762	11.762	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	11.762	11.762	0	%100
10	M7	Z	0	0	0	%100
11	M8	X	1.857	1.857	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	1.857	1.857	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	15.78	15.78	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	15.78	15.78	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	15.78	15.78	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	15.78	15.78	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	7.654	7.654	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	7.654	7.654	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	15.78	15.78	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	15.78	15.78	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	7.654	7.654	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	8.24	8.24	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	8.24	8.24	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	11.806	11.806	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	11.762	11.762	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	11.762	11.762	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	1.857	1.857	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	1.857	1.857	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	15.78	15.78	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,%]
48	M28	Z	0	0	0	%100
49	M29	X	15.78	15.78	0	%100
50	M29	Z	0	0	0	%100
51	M30	X	15.78	15.78	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	15.78	15.78	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	7.654	7.654	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	7.654	7.654	0	%100
58	M33	Z	0	0	0	%100
59	M34	X	15.78	15.78	0	%100
60	M34	Z	0	0	0	%100
61	M35	X	15.78	15.78	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	7.654	7.654	0	%100
64	M36	Z	0	0	0	%100
65	M37	X	8.24	8.24	0	%100
66	M37	Z	0	0	0	%100
67	M38	X	8.24	8.24	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	10.719	10.719	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	10.719	10.719	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	11.806	11.806	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	2.351	2.351	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	2.351	2.351	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	.371	.371	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	.371	.371	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	15.78	15.78	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	15.78	15.78	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	15.78	15.78	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	15.78	15.78	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	7.654	7.654	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	7.654	7.654	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	15.78	15.78	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	15.78	15.78	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	7.654	7.654	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	5.562	5.562	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	5.562	5.562	0	%100
104	M58	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,%]
105	M61	X	11.806	11.806	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	3.597	3.597	0	%100
108	M62	Z	0	0	0	%100
109	M63	X	3.597	3.597	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	.568	.568	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	.568	.568	0	%100
114	M65	Z	0	0	0	%100
115	M66	X	15.78	15.78	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	15.78	15.78	0	%100
118	M67	Z	0	0	0	%100
119	M68	X	15.78	15.78	0	%100
120	M68	Z	0	0	0	%100
121	M69	X	15.78	15.78	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	7.654	7.654	0	%100
124	M70	Z	0	0	0	%100
125	M71	X	7.654	7.654	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	15.78	15.78	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	15.78	15.78	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	7.654	7.654	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	5.916	5.916	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	5.916	5.916	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	10.719	10.719	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	10.719	10.719	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	11.806	11.806	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	3.597	3.597	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	3.597	3.597	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	.568	.568	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	.568	.568	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	15.78	15.78	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	15.78	15.78	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	15.78	15.78	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	15.78	15.78	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	7.654	7.654	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	7.654	7.654	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,%]
162	M91	Z	0	0	0	%100
163	M92	X	15.78	15.78	0	%100
164	M92	Z	0	0	0	%100
165	M93	X	15.78	15.78	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	7.654	7.654	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	5.916	5.916	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	5.916	5.916	0	%100
172	M96	Z	0	0	0	%100
173	M99	X	11.806	11.806	0	%100
174	M99	Z	0	0	0	%100
175	M100	X	2.351	2.351	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	2.351	2.351	0	%100
178	M101	Z	0	0	0	%100
179	M102	X	.371	.371	0	%100
180	M102	Z	0	0	0	%100
181	M103	X	.371	.371	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	15.78	15.78	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	15.78	15.78	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	15.78	15.78	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	15.78	15.78	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	7.654	7.654	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	7.654	7.654	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	15.78	15.78	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	15.78	15.78	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	7.654	7.654	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	5.562	5.562	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	5.562	5.562	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	14.913	14.913	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	14.913	14.913	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	14.913	14.913	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	14.913	14.913	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	5.381	5.381	0	%100
218	M127	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,%]
219	M128	X	2.517	2.517	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	15.258	15.258	0	%100
222	M129	Z	0	0	0	%100
223	MP5A	X	11.806	11.806	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	11.806	11.806	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	11.806	11.806	0	%100
228	MP4A	Z	0	0	0	%100
229	MP2A	X	11.806	11.806	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	11.806	11.806	0	%100
232	MP3A	Z	0	0	0	%100
233	MP5C	X	11.806	11.806	0	%100
234	MP5C	Z	0	0	0	%100
235	MP1C	X	11.806	11.806	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	11.806	11.806	0	%100
238	MP4C	Z	0	0	0	%100
239	MP2C	X	11.806	11.806	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	11.806	11.806	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	11.806	11.806	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	11.806	11.806	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	11.806	11.806	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	11.806	11.806	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	11.806	11.806	0	%100
252	MP3B	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	3.094	3.094	0	%100
2	M1	Z	1.786	1.786	0	%100
3	M2	X	3.094	3.094	0	%100
4	M2	Z	1.786	1.786	0	%100
5	M5	X	10.225	10.225	0	%100
6	M5	Z	5.903	5.903	0	%100
7	M6	X	8.189	8.189	0	%100
8	M6	Z	4.728	4.728	0	%100
9	M7	X	8.189	8.189	0	%100
10	M7	Z	4.728	4.728	0	%100
11	M8	X	1.293	1.293	0	%100
12	M8	Z	.747	.747	0	%100
13	M9	X	1.293	1.293	0	%100
14	M9	Z	.747	.747	0	%100
15	M10	X	10.653	10.653	0	%100
16	M10	Z	6.151	6.151	0	%100
17	M11	X	10.653	10.653	0	%100
18	M11	Z	6.151	6.151	0	%100
19	M12	X	10.653	10.653	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,%]
20	M12	Z	6.151	6.151	0	%100
21	M13	X	10.653	10.653	0	%100
22	M13	Z	6.151	6.151	0	%100
23	M14	X	6.628	6.628	0	%100
24	M14	Z	3.827	3.827	0	%100
25	M15	X	6.628	6.628	0	%100
26	M15	Z	3.827	3.827	0	%100
27	M16	X	10.653	10.653	0	%100
28	M16	Z	6.151	6.151	0	%100
29	M17	X	10.653	10.653	0	%100
30	M17	Z	6.151	6.151	0	%100
31	M18	X	6.628	6.628	0	%100
32	M18	Z	3.827	3.827	0	%100
33	M19	X	6.567	6.567	0	%100
34	M19	Z	3.792	3.792	0	%100
35	M20	X	6.567	6.567	0	%100
36	M20	Z	3.792	3.792	0	%100
37	M23	X	10.225	10.225	0	%100
38	M23	Z	5.903	5.903	0	%100
39	M24	X	7.11	7.11	0	%100
40	M24	Z	4.105	4.105	0	%100
41	M25	X	7.11	7.11	0	%100
42	M25	Z	4.105	4.105	0	%100
43	M26	X	1.123	1.123	0	%100
44	M26	Z	.648	.648	0	%100
45	M27	X	1.123	1.123	0	%100
46	M27	Z	.648	.648	0	%100
47	M28	X	10.653	10.653	0	%100
48	M28	Z	6.151	6.151	0	%100
49	M29	X	10.653	10.653	0	%100
50	M29	Z	6.151	6.151	0	%100
51	M30	X	10.653	10.653	0	%100
52	M30	Z	6.151	6.151	0	%100
53	M31	X	10.653	10.653	0	%100
54	M31	Z	6.151	6.151	0	%100
55	M32	X	6.628	6.628	0	%100
56	M32	Z	3.827	3.827	0	%100
57	M33	X	6.628	6.628	0	%100
58	M33	Z	3.827	3.827	0	%100
59	M34	X	10.653	10.653	0	%100
60	M34	Z	6.151	6.151	0	%100
61	M35	X	10.653	10.653	0	%100
62	M35	Z	6.151	6.151	0	%100
63	M36	X	6.628	6.628	0	%100
64	M36	Z	3.827	3.827	0	%100
65	M37	X	6.26	6.26	0	%100
66	M37	Z	3.614	3.614	0	%100
67	M38	X	6.26	6.26	0	%100
68	M38	Z	3.614	3.614	0	%100
69	M39	X	3.094	3.094	0	%100
70	M39	Z	1.786	1.786	0	%100
71	M40	X	3.094	3.094	0	%100
72	M40	Z	1.786	1.786	0	%100
73	M43	X	10.225	10.225	0	%100
74	M43	Z	5.903	5.903	0	%100
75	M44	X	7.11	7.11	0	%100
76	M44	Z	4.105	4.105	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,%]
77	M45	X	7.11	7.11	0	%100
78	M45	Z	4.105	4.105	0	%100
79	M46	X	1.123	1.123	0	%100
80	M46	Z	.648	.648	0	%100
81	M47	X	1.123	1.123	0	%100
82	M47	Z	.648	.648	0	%100
83	M48	X	10.653	10.653	0	%100
84	M48	Z	6.151	6.151	0	%100
85	M49	X	10.653	10.653	0	%100
86	M49	Z	6.151	6.151	0	%100
87	M50	X	10.653	10.653	0	%100
88	M50	Z	6.151	6.151	0	%100
89	M51	X	10.653	10.653	0	%100
90	M51	Z	6.151	6.151	0	%100
91	M52	X	6.628	6.628	0	%100
92	M52	Z	3.827	3.827	0	%100
93	M53	X	6.628	6.628	0	%100
94	M53	Z	3.827	3.827	0	%100
95	M54	X	10.653	10.653	0	%100
96	M54	Z	6.151	6.151	0	%100
97	M55	X	10.653	10.653	0	%100
98	M55	Z	6.151	6.151	0	%100
99	M56	X	6.628	6.628	0	%100
100	M56	Z	3.827	3.827	0	%100
101	M57	X	6.26	6.26	0	%100
102	M57	Z	3.614	3.614	0	%100
103	M58	X	6.26	6.26	0	%100
104	M58	Z	3.614	3.614	0	%100
105	M61	X	10.225	10.225	0	%100
106	M61	Z	5.903	5.903	0	%100
107	M62	X	8.189	8.189	0	%100
108	M62	Z	4.728	4.728	0	%100
109	M63	X	8.189	8.189	0	%100
110	M63	Z	4.728	4.728	0	%100
111	M64	X	1.293	1.293	0	%100
112	M64	Z	.747	.747	0	%100
113	M65	X	1.293	1.293	0	%100
114	M65	Z	.747	.747	0	%100
115	M66	X	10.653	10.653	0	%100
116	M66	Z	6.151	6.151	0	%100
117	M67	X	10.653	10.653	0	%100
118	M67	Z	6.151	6.151	0	%100
119	M68	X	10.653	10.653	0	%100
120	M68	Z	6.151	6.151	0	%100
121	M69	X	10.653	10.653	0	%100
122	M69	Z	6.151	6.151	0	%100
123	M70	X	6.628	6.628	0	%100
124	M70	Z	3.827	3.827	0	%100
125	M71	X	6.628	6.628	0	%100
126	M71	Z	3.827	3.827	0	%100
127	M72	X	10.653	10.653	0	%100
128	M72	Z	6.151	6.151	0	%100
129	M73	X	10.653	10.653	0	%100
130	M73	Z	6.151	6.151	0	%100
131	M74	X	6.628	6.628	0	%100
132	M74	Z	3.827	3.827	0	%100
133	M75	X	6.567	6.567	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,%]
134	M75	Z	3.792	3.792	0	%100
135	M76	X	6.567	6.567	0	%100
136	M76	Z	3.792	3.792	0	%100
137	M77	X	12.377	12.377	0	%100
138	M77	Z	7.146	7.146	0	%100
139	M78	X	12.377	12.377	0	%100
140	M78	Z	7.146	7.146	0	%100
141	M81	X	10.225	10.225	0	%100
142	M81	Z	5.903	5.903	0	%100
143	M82	X	.038	.038	0	%100
144	M82	Z	.022	.022	0	%100
145	M83	X	.038	.038	0	%100
146	M83	Z	.022	.022	0	%100
147	M84	X	.006	.006	0	%100
148	M84	Z	.003	.003	0	%100
149	M85	X	.006	.006	0	%100
150	M85	Z	.003	.003	0	%100
151	M86	X	10.653	10.653	0	%100
152	M86	Z	6.151	6.151	0	%100
153	M87	X	10.653	10.653	0	%100
154	M87	Z	6.151	6.151	0	%100
155	M88	X	10.653	10.653	0	%100
156	M88	Z	6.151	6.151	0	%100
157	M89	X	10.653	10.653	0	%100
158	M89	Z	6.151	6.151	0	%100
159	M90	X	6.628	6.628	0	%100
160	M90	Z	3.827	3.827	0	%100
161	M91	X	6.628	6.628	0	%100
162	M91	Z	3.827	3.827	0	%100
163	M92	X	10.653	10.653	0	%100
164	M92	Z	6.151	6.151	0	%100
165	M93	X	10.653	10.653	0	%100
166	M93	Z	6.151	6.151	0	%100
167	M94	X	6.628	6.628	0	%100
168	M94	Z	3.827	3.827	0	%100
169	M95	X	4.248	4.248	0	%100
170	M95	Z	2.453	2.453	0	%100
171	M96	X	4.248	4.248	0	%100
172	M96	Z	2.453	2.453	0	%100
173	M99	X	10.225	10.225	0	%100
174	M99	Z	5.903	5.903	0	%100
175	M100	X	.038	.038	0	%100
176	M100	Z	.022	.022	0	%100
177	M101	X	.038	.038	0	%100
178	M101	Z	.022	.022	0	%100
179	M102	X	.006	.006	0	%100
180	M102	Z	.003	.003	0	%100
181	M103	X	.006	.006	0	%100
182	M103	Z	.003	.003	0	%100
183	M104	X	10.653	10.653	0	%100
184	M104	Z	6.151	6.151	0	%100
185	M105	X	10.653	10.653	0	%100
186	M105	Z	6.151	6.151	0	%100
187	M106	X	10.653	10.653	0	%100
188	M106	Z	6.151	6.151	0	%100
189	M107	X	10.653	10.653	0	%100
190	M107	Z	6.151	6.151	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,%]
191	M108	X	6.628	6.628	0	%100
192	M108	Z	3.827	3.827	0	%100
193	M109	X	6.628	6.628	0	%100
194	M109	Z	3.827	3.827	0	%100
195	M110	X	10.653	10.653	0	%100
196	M110	Z	6.151	6.151	0	%100
197	M111	X	10.653	10.653	0	%100
198	M111	Z	6.151	6.151	0	%100
199	M112	X	6.628	6.628	0	%100
200	M112	Z	3.827	3.827	0	%100
201	M113	X	4.248	4.248	0	%100
202	M113	Z	2.453	2.453	0	%100
203	M114	X	4.248	4.248	0	%100
204	M114	Z	2.453	2.453	0	%100
205	M115	X	4.305	4.305	0	%100
206	M115	Z	2.486	2.486	0	%100
207	M117	X	4.305	4.305	0	%100
208	M117	Z	2.486	2.486	0	%100
209	M119	X	17.22	17.22	0	%100
210	M119	Z	9.942	9.942	0	%100
211	M121	X	17.22	17.22	0	%100
212	M121	Z	9.942	9.942	0	%100
213	M123	X	4.305	4.305	0	%100
214	M123	Z	2.486	2.486	0	%100
215	M125	X	4.305	4.305	0	%100
216	M125	Z	2.486	2.486	0	%100
217	M127	X	11.19	11.19	0	%100
218	M127	Z	6.46	6.46	0	%100
219	M128	X	.155	.155	0	%100
220	M128	Z	.09	.09	0	%100
221	M129	X	8.709	8.709	0	%100
222	M129	Z	5.028	5.028	0	%100
223	MP5A	X	10.225	10.225	0	%100
224	MP5A	Z	5.903	5.903	0	%100
225	MP1A	X	10.225	10.225	0	%100
226	MP1A	Z	5.903	5.903	0	%100
227	MP4A	X	10.225	10.225	0	%100
228	MP4A	Z	5.903	5.903	0	%100
229	MP2A	X	10.225	10.225	0	%100
230	MP2A	Z	5.903	5.903	0	%100
231	MP3A	X	10.225	10.225	0	%100
232	MP3A	Z	5.903	5.903	0	%100
233	MP5C	X	10.225	10.225	0	%100
234	MP5C	Z	5.903	5.903	0	%100
235	MP1C	X	10.225	10.225	0	%100
236	MP1C	Z	5.903	5.903	0	%100
237	MP4C	X	10.225	10.225	0	%100
238	MP4C	Z	5.903	5.903	0	%100
239	MP2C	X	10.225	10.225	0	%100
240	MP2C	Z	5.903	5.903	0	%100
241	MP3C	X	10.225	10.225	0	%100
242	MP3C	Z	5.903	5.903	0	%100
243	MP5B	X	10.225	10.225	0	%100
244	MP5B	Z	5.903	5.903	0	%100
245	MP1B	X	10.225	10.225	0	%100
246	MP1B	Z	5.903	5.903	0	%100
247	MP4B	X	10.225	10.225	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,%]
248	MP4B	Z	5.903	5.903	0	%100
249	MP2B	X	10.225	10.225	0	%100
250	MP2B	Z	5.903	5.903	0	%100
251	MP3B	X	10.225	10.225	0	%100
252	MP3B	Z	5.903	5.903	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	5.359	5.359	0	%100
2	M1	Z	9.283	9.283	0	%100
3	M2	X	5.359	5.359	0	%100
4	M2	Z	9.283	9.283	0	%100
5	M5	X	5.903	5.903	0	%100
6	M5	Z	10.225	10.225	0	%100
7	M6	X	1.798	1.798	0	%100
8	M6	Z	3.115	3.115	0	%100
9	M7	X	1.798	1.798	0	%100
10	M7	Z	3.115	3.115	0	%100
11	M8	X	.284	.284	0	%100
12	M8	Z	.492	.492	0	%100
13	M9	X	.284	.284	0	%100
14	M9	Z	.492	.492	0	%100
15	M10	X	2.672	2.672	0	%100
16	M10	Z	4.627	4.627	0	%100
17	M11	X	2.672	2.672	0	%100
18	M11	Z	4.627	4.627	0	%100
19	M12	X	2.672	2.672	0	%100
20	M12	Z	4.627	4.627	0	%100
21	M13	X	2.672	2.672	0	%100
22	M13	Z	4.627	4.627	0	%100
23	M14	X	3.827	3.827	0	%100
24	M14	Z	6.628	6.628	0	%100
25	M15	X	3.827	3.827	0	%100
26	M15	Z	6.628	6.628	0	%100
27	M16	X	2.672	2.672	0	%100
28	M16	Z	4.627	4.627	0	%100
29	M17	X	2.672	2.672	0	%100
30	M17	Z	4.627	4.627	0	%100
31	M18	X	3.827	3.827	0	%100
32	M18	Z	6.628	6.628	0	%100
33	M19	X	2.958	2.958	0	%100
34	M19	Z	5.124	5.124	0	%100
35	M20	X	2.958	2.958	0	%100
36	M20	Z	5.124	5.124	0	%100
37	M23	X	5.903	5.903	0	%100
38	M23	Z	10.225	10.225	0	%100
39	M24	X	1.175	1.175	0	%100
40	M24	Z	2.036	2.036	0	%100
41	M25	X	1.175	1.175	0	%100
42	M25	Z	2.036	2.036	0	%100
43	M26	X	.186	.186	0	%100
44	M26	Z	.321	.321	0	%100
45	M27	X	.186	.186	0	%100
46	M27	Z	.321	.321	0	%100
47	M28	X	2.672	2.672	0	%100
48	M28	Z	4.627	4.627	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,%]
49	M29	X	2.672	2.672	0	%100
50	M29	Z	4.627	4.627	0	%100
51	M30	X	2.672	2.672	0	%100
52	M30	Z	4.627	4.627	0	%100
53	M31	X	2.672	2.672	0	%100
54	M31	Z	4.627	4.627	0	%100
55	M32	X	3.827	3.827	0	%100
56	M32	Z	6.628	6.628	0	%100
57	M33	X	3.827	3.827	0	%100
58	M33	Z	6.628	6.628	0	%100
59	M34	X	2.672	2.672	0	%100
60	M34	Z	4.627	4.627	0	%100
61	M35	X	2.672	2.672	0	%100
62	M35	Z	4.627	4.627	0	%100
63	M36	X	3.827	3.827	0	%100
64	M36	Z	6.628	6.628	0	%100
65	M37	X	2.781	2.781	0	%100
66	M37	Z	4.817	4.817	0	%100
67	M38	X	2.781	2.781	0	%100
68	M38	Z	4.817	4.817	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	5.903	5.903	0	%100
74	M43	Z	10.225	10.225	0	%100
75	M44	X	5.881	5.881	0	%100
76	M44	Z	10.187	10.187	0	%100
77	M45	X	5.881	5.881	0	%100
78	M45	Z	10.187	10.187	0	%100
79	M46	X	.929	.929	0	%100
80	M46	Z	1.608	1.608	0	%100
81	M47	X	.929	.929	0	%100
82	M47	Z	1.608	1.608	0	%100
83	M48	X	2.672	2.672	0	%100
84	M48	Z	4.627	4.627	0	%100
85	M49	X	2.672	2.672	0	%100
86	M49	Z	4.627	4.627	0	%100
87	M50	X	2.672	2.672	0	%100
88	M50	Z	4.627	4.627	0	%100
89	M51	X	2.672	2.672	0	%100
90	M51	Z	4.627	4.627	0	%100
91	M52	X	3.827	3.827	0	%100
92	M52	Z	6.628	6.628	0	%100
93	M53	X	3.827	3.827	0	%100
94	M53	Z	6.628	6.628	0	%100
95	M54	X	2.672	2.672	0	%100
96	M54	Z	4.627	4.627	0	%100
97	M55	X	2.672	2.672	0	%100
98	M55	Z	4.627	4.627	0	%100
99	M56	X	3.827	3.827	0	%100
100	M56	Z	6.628	6.628	0	%100
101	M57	X	4.12	4.12	0	%100
102	M57	Z	7.136	7.136	0	%100
103	M58	X	4.12	4.12	0	%100
104	M58	Z	7.136	7.136	0	%100
105	M61	X	5.903	5.903	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,%]
106	M61	Z	10.225	10.225	0	%100
107	M62	X	5.881	5.881	0	%100
108	M62	Z	10.187	10.187	0	%100
109	M63	X	5.881	5.881	0	%100
110	M63	Z	10.187	10.187	0	%100
111	M64	X	.929	.929	0	%100
112	M64	Z	1.608	1.608	0	%100
113	M65	X	.929	.929	0	%100
114	M65	Z	1.608	1.608	0	%100
115	M66	X	2.672	2.672	0	%100
116	M66	Z	4.627	4.627	0	%100
117	M67	X	2.672	2.672	0	%100
118	M67	Z	4.627	4.627	0	%100
119	M68	X	2.672	2.672	0	%100
120	M68	Z	4.627	4.627	0	%100
121	M69	X	2.672	2.672	0	%100
122	M69	Z	4.627	4.627	0	%100
123	M70	X	3.827	3.827	0	%100
124	M70	Z	6.628	6.628	0	%100
125	M71	X	3.827	3.827	0	%100
126	M71	Z	6.628	6.628	0	%100
127	M72	X	2.672	2.672	0	%100
128	M72	Z	4.627	4.627	0	%100
129	M73	X	2.672	2.672	0	%100
130	M73	Z	4.627	4.627	0	%100
131	M74	X	3.827	3.827	0	%100
132	M74	Z	6.628	6.628	0	%100
133	M75	X	4.12	4.12	0	%100
134	M75	Z	7.136	7.136	0	%100
135	M76	X	4.12	4.12	0	%100
136	M76	Z	7.136	7.136	0	%100
137	M77	X	5.359	5.359	0	%100
138	M77	Z	9.283	9.283	0	%100
139	M78	X	5.359	5.359	0	%100
140	M78	Z	9.283	9.283	0	%100
141	M81	X	5.903	5.903	0	%100
142	M81	Z	10.225	10.225	0	%100
143	M82	X	1.175	1.175	0	%100
144	M82	Z	2.036	2.036	0	%100
145	M83	X	1.175	1.175	0	%100
146	M83	Z	2.036	2.036	0	%100
147	M84	X	.186	.186	0	%100
148	M84	Z	.321	.321	0	%100
149	M85	X	.186	.186	0	%100
150	M85	Z	.321	.321	0	%100
151	M86	X	2.672	2.672	0	%100
152	M86	Z	4.627	4.627	0	%100
153	M87	X	2.672	2.672	0	%100
154	M87	Z	4.627	4.627	0	%100
155	M88	X	2.672	2.672	0	%100
156	M88	Z	4.627	4.627	0	%100
157	M89	X	2.672	2.672	0	%100
158	M89	Z	4.627	4.627	0	%100
159	M90	X	3.827	3.827	0	%100
160	M90	Z	6.628	6.628	0	%100
161	M91	X	3.827	3.827	0	%100
162	M91	Z	6.628	6.628	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,%]
163	M92	X	2.672	2.672	0	%100
164	M92	Z	4.627	4.627	0	%100
165	M93	X	2.672	2.672	0	%100
166	M93	Z	4.627	4.627	0	%100
167	M94	X	3.827	3.827	0	%100
168	M94	Z	6.628	6.628	0	%100
169	M95	X	2.781	2.781	0	%100
170	M95	Z	4.817	4.817	0	%100
171	M96	X	2.781	2.781	0	%100
172	M96	Z	4.817	4.817	0	%100
173	M99	X	5.903	5.903	0	%100
174	M99	Z	10.225	10.225	0	%100
175	M100	X	1.798	1.798	0	%100
176	M100	Z	3.115	3.115	0	%100
177	M101	X	1.798	1.798	0	%100
178	M101	Z	3.115	3.115	0	%100
179	M102	X	.284	.284	0	%100
180	M102	Z	.492	.492	0	%100
181	M103	X	.284	.284	0	%100
182	M103	Z	.492	.492	0	%100
183	M104	X	2.672	2.672	0	%100
184	M104	Z	4.627	4.627	0	%100
185	M105	X	2.672	2.672	0	%100
186	M105	Z	4.627	4.627	0	%100
187	M106	X	2.672	2.672	0	%100
188	M106	Z	4.627	4.627	0	%100
189	M107	X	2.672	2.672	0	%100
190	M107	Z	4.627	4.627	0	%100
191	M108	X	3.827	3.827	0	%100
192	M108	Z	6.628	6.628	0	%100
193	M109	X	3.827	3.827	0	%100
194	M109	Z	6.628	6.628	0	%100
195	M110	X	2.672	2.672	0	%100
196	M110	Z	4.627	4.627	0	%100
197	M111	X	2.672	2.672	0	%100
198	M111	Z	4.627	4.627	0	%100
199	M112	X	3.827	3.827	0	%100
200	M112	Z	6.628	6.628	0	%100
201	M113	X	2.958	2.958	0	%100
202	M113	Z	5.124	5.124	0	%100
203	M114	X	2.958	2.958	0	%100
204	M114	Z	5.124	5.124	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	7.457	7.457	0	%100
210	M119	Z	12.915	12.915	0	%100
211	M121	X	7.457	7.457	0	%100
212	M121	Z	12.915	12.915	0	%100
213	M123	X	7.457	7.457	0	%100
214	M123	Z	12.915	12.915	0	%100
215	M125	X	7.457	7.457	0	%100
216	M125	Z	12.915	12.915	0	%100
217	M127	X	7.629	7.629	0	%100
218	M127	Z	13.214	13.214	0	%100
219	M128	X	2.691	2.691	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,%]
220	M128	Z	4.66	4.66	0	%100
221	M129	X	1.258	1.258	0	%100
222	M129	Z	2.18	2.18	0	%100
223	MP5A	X	5.903	5.903	0	%100
224	MP5A	Z	10.225	10.225	0	%100
225	MP1A	X	5.903	5.903	0	%100
226	MP1A	Z	10.225	10.225	0	%100
227	MP4A	X	5.903	5.903	0	%100
228	MP4A	Z	10.225	10.225	0	%100
229	MP2A	X	5.903	5.903	0	%100
230	MP2A	Z	10.225	10.225	0	%100
231	MP3A	X	5.903	5.903	0	%100
232	MP3A	Z	10.225	10.225	0	%100
233	MP5C	X	5.903	5.903	0	%100
234	MP5C	Z	10.225	10.225	0	%100
235	MP1C	X	5.903	5.903	0	%100
236	MP1C	Z	10.225	10.225	0	%100
237	MP4C	X	5.903	5.903	0	%100
238	MP4C	Z	10.225	10.225	0	%100
239	MP2C	X	5.903	5.903	0	%100
240	MP2C	Z	10.225	10.225	0	%100
241	MP3C	X	5.903	5.903	0	%100
242	MP3C	Z	10.225	10.225	0	%100
243	MP5B	X	5.903	5.903	0	%100
244	MP5B	Z	10.225	10.225	0	%100
245	MP1B	X	5.903	5.903	0	%100
246	MP1B	Z	10.225	10.225	0	%100
247	MP4B	X	5.903	5.903	0	%100
248	MP4B	Z	10.225	10.225	0	%100
249	MP2B	X	5.903	5.903	0	%100
250	MP2B	Z	10.225	10.225	0	%100
251	MP3B	X	5.903	5.903	0	%100
252	MP3B	Z	10.225	10.225	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	14.292	14.292	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	14.292	14.292	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	11.806	11.806	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	.044	.044	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	.044	.044	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	.007	.007	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	.007	.007	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	1.864	1.864	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	1.864	1.864	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	1.864	1.864	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,%]
21	M13	X	0	0	0	%100
22	M13	Z	1.864	1.864	0	%100
23	M14	X	0	0	0	%100
24	M14	Z	7.654	7.654	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	7.654	7.654	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	1.864	1.864	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	1.864	1.864	0	%100
31	M18	X	0	0	0	%100
32	M18	Z	7.654	7.654	0	%100
33	M19	X	0	0	0	%100
34	M19	Z	4.905	4.905	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	4.905	4.905	0	%100
37	M23	X	0	0	0	%100
38	M23	Z	11.806	11.806	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	.044	.044	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.044	.044	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	.007	.007	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	.007	.007	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	1.864	1.864	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	1.864	1.864	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	1.864	1.864	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	1.864	1.864	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	7.654	7.654	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	7.654	7.654	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	1.864	1.864	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	1.864	1.864	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	7.654	7.654	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	4.905	4.905	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	4.905	4.905	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	3.573	3.573	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	3.573	3.573	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	11.806	11.806	0	%100
75	M44	X	0	0	0	%100
76	M44	Z	9.456	9.456	0	%100
77	M45	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,%]
78	M45	Z	9.456	9.456	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	1.493	1.493	0	%100
81	M47	X	0	0	0	%100
82	M47	Z	1.493	1.493	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	1.864	1.864	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	1.864	1.864	0	%100
87	M50	X	0	0	0	%100
88	M50	Z	1.864	1.864	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	1.864	1.864	0	%100
91	M52	X	0	0	0	%100
92	M52	Z	7.654	7.654	0	%100
93	M53	X	0	0	0	%100
94	M53	Z	7.654	7.654	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	1.864	1.864	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	1.864	1.864	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	7.654	7.654	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	7.583	7.583	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	7.583	7.583	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	11.806	11.806	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	8.21	8.21	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	8.21	8.21	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	1.296	1.296	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	1.296	1.296	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	1.864	1.864	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	1.864	1.864	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	1.864	1.864	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	1.864	1.864	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	7.654	7.654	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	7.654	7.654	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	1.864	1.864	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	1.864	1.864	0	%100
131	M74	X	0	0	0	%100
132	M74	Z	7.654	7.654	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	7.229	7.229	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,%]
135	M76	X	0	0	0	%100
136	M76	Z	7.229	7.229	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	3.573	3.573	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	3.573	3.573	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	11.806	11.806	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	8.21	8.21	0	%100
145	M83	X	0	0	0	%100
146	M83	Z	8.21	8.21	0	%100
147	M84	X	0	0	0	%100
148	M84	Z	1.296	1.296	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	1.296	1.296	0	%100
151	M86	X	0	0	0	%100
152	M86	Z	1.864	1.864	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	1.864	1.864	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	1.864	1.864	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	1.864	1.864	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	7.654	7.654	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	7.654	7.654	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	1.864	1.864	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	1.864	1.864	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	7.654	7.654	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	7.229	7.229	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	7.229	7.229	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	11.806	11.806	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	9.456	9.456	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	9.456	9.456	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	1.493	1.493	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	1.493	1.493	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	1.864	1.864	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	1.864	1.864	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	1.864	1.864	0	%100
189	M107	X	0	0	0	%100
190	M107	Z	1.864	1.864	0	%100
191	M108	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,%]
192	M108	Z	7.654	7.654	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	7.654	7.654	0	%100
195	M110	X	0	0	0	%100
196	M110	Z	1.864	1.864	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	1.864	1.864	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	7.654	7.654	0	%100
201	M113	X	0	0	0	%100
202	M113	Z	7.583	7.583	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	7.583	7.583	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	4.971	4.971	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	4.971	4.971	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	4.971	4.971	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	4.971	4.971	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	19.884	19.884	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	19.884	19.884	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	10.056	10.056	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	12.921	12.921	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	.179	.179	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	11.806	11.806	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	11.806	11.806	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	11.806	11.806	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	11.806	11.806	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	11.806	11.806	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	11.806	11.806	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	11.806	11.806	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	11.806	11.806	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	11.806	11.806	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	11.806	11.806	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	11.806	11.806	0	%100
245	MP1B	X	0	0	0	%100
246	MP1B	Z	11.806	11.806	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	11.806	11.806	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,%]
249	MP2B	X	0	0	0	%100
250	MP2B	Z	11.806	11.806	0	%100
251	MP3B	X	0	0	0	%100
252	MP3B	Z	11.806	11.806	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	-5.359	-5.359	0	%100
2	M1	Z	9.283	9.283	0	%100
3	M2	X	-5.359	-5.359	0	%100
4	M2	Z	9.283	9.283	0	%100
5	M5	X	-5.903	-5.903	0	%100
6	M5	Z	10.225	10.225	0	%100
7	M6	X	-1.175	-1.175	0	%100
8	M6	Z	2.036	2.036	0	%100
9	M7	X	-1.175	-1.175	0	%100
10	M7	Z	2.036	2.036	0	%100
11	M8	X	-.186	-.186	0	%100
12	M8	Z	.321	.321	0	%100
13	M9	X	-.186	-.186	0	%100
14	M9	Z	.321	.321	0	%100
15	M10	X	-2.672	-2.672	0	%100
16	M10	Z	4.627	4.627	0	%100
17	M11	X	-2.672	-2.672	0	%100
18	M11	Z	4.627	4.627	0	%100
19	M12	X	-2.672	-2.672	0	%100
20	M12	Z	4.627	4.627	0	%100
21	M13	X	-2.672	-2.672	0	%100
22	M13	Z	4.627	4.627	0	%100
23	M14	X	-3.827	-3.827	0	%100
24	M14	Z	6.628	6.628	0	%100
25	M15	X	-3.827	-3.827	0	%100
26	M15	Z	6.628	6.628	0	%100
27	M16	X	-2.672	-2.672	0	%100
28	M16	Z	4.627	4.627	0	%100
29	M17	X	-2.672	-2.672	0	%100
30	M17	Z	4.627	4.627	0	%100
31	M18	X	-3.827	-3.827	0	%100
32	M18	Z	6.628	6.628	0	%100
33	M19	X	-2.781	-2.781	0	%100
34	M19	Z	4.817	4.817	0	%100
35	M20	X	-2.781	-2.781	0	%100
36	M20	Z	4.817	4.817	0	%100
37	M23	X	-5.903	-5.903	0	%100
38	M23	Z	10.225	10.225	0	%100
39	M24	X	-1.798	-1.798	0	%100
40	M24	Z	3.115	3.115	0	%100
41	M25	X	-1.798	-1.798	0	%100
42	M25	Z	3.115	3.115	0	%100
43	M26	X	-.284	-.284	0	%100
44	M26	Z	.492	.492	0	%100
45	M27	X	-.284	-.284	0	%100
46	M27	Z	.492	.492	0	%100
47	M28	X	-2.672	-2.672	0	%100
48	M28	Z	4.627	4.627	0	%100
49	M29	X	-2.672	-2.672	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,%]
50	M29	Z	4.627	4.627	0	%100
51	M30	X	-2.672	-2.672	0	%100
52	M30	Z	4.627	4.627	0	%100
53	M31	X	-2.672	-2.672	0	%100
54	M31	Z	4.627	4.627	0	%100
55	M32	X	-3.827	-3.827	0	%100
56	M32	Z	6.628	6.628	0	%100
57	M33	X	-3.827	-3.827	0	%100
58	M33	Z	6.628	6.628	0	%100
59	M34	X	-2.672	-2.672	0	%100
60	M34	Z	4.627	4.627	0	%100
61	M35	X	-2.672	-2.672	0	%100
62	M35	Z	4.627	4.627	0	%100
63	M36	X	-3.827	-3.827	0	%100
64	M36	Z	6.628	6.628	0	%100
65	M37	X	-2.958	-2.958	0	%100
66	M37	Z	5.124	5.124	0	%100
67	M38	X	-2.958	-2.958	0	%100
68	M38	Z	5.124	5.124	0	%100
69	M39	X	-5.359	-5.359	0	%100
70	M39	Z	9.283	9.283	0	%100
71	M40	X	-5.359	-5.359	0	%100
72	M40	Z	9.283	9.283	0	%100
73	M43	X	-5.903	-5.903	0	%100
74	M43	Z	10.225	10.225	0	%100
75	M44	X	-1.798	-1.798	0	%100
76	M44	Z	3.115	3.115	0	%100
77	M45	X	-1.798	-1.798	0	%100
78	M45	Z	3.115	3.115	0	%100
79	M46	X	-.284	-.284	0	%100
80	M46	Z	.492	.492	0	%100
81	M47	X	-.284	-.284	0	%100
82	M47	Z	.492	.492	0	%100
83	M48	X	-2.672	-2.672	0	%100
84	M48	Z	4.627	4.627	0	%100
85	M49	X	-2.672	-2.672	0	%100
86	M49	Z	4.627	4.627	0	%100
87	M50	X	-2.672	-2.672	0	%100
88	M50	Z	4.627	4.627	0	%100
89	M51	X	-2.672	-2.672	0	%100
90	M51	Z	4.627	4.627	0	%100
91	M52	X	-3.827	-3.827	0	%100
92	M52	Z	6.628	6.628	0	%100
93	M53	X	-3.827	-3.827	0	%100
94	M53	Z	6.628	6.628	0	%100
95	M54	X	-2.672	-2.672	0	%100
96	M54	Z	4.627	4.627	0	%100
97	M55	X	-2.672	-2.672	0	%100
98	M55	Z	4.627	4.627	0	%100
99	M56	X	-3.827	-3.827	0	%100
100	M56	Z	6.628	6.628	0	%100
101	M57	X	-2.958	-2.958	0	%100
102	M57	Z	5.124	5.124	0	%100
103	M58	X	-2.958	-2.958	0	%100
104	M58	Z	5.124	5.124	0	%100
105	M61	X	-5.903	-5.903	0	%100
106	M61	Z	10.225	10.225	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,%]
107	M62	X	-1.175	-1.175	0	%100
108	M62	Z	2.036	2.036	0	%100
109	M63	X	-1.175	-1.175	0	%100
110	M63	Z	2.036	2.036	0	%100
111	M64	X	-.186	-.186	0	%100
112	M64	Z	.321	.321	0	%100
113	M65	X	-.186	-.186	0	%100
114	M65	Z	.321	.321	0	%100
115	M66	X	-2.672	-2.672	0	%100
116	M66	Z	4.627	4.627	0	%100
117	M67	X	-2.672	-2.672	0	%100
118	M67	Z	4.627	4.627	0	%100
119	M68	X	-2.672	-2.672	0	%100
120	M68	Z	4.627	4.627	0	%100
121	M69	X	-2.672	-2.672	0	%100
122	M69	Z	4.627	4.627	0	%100
123	M70	X	-3.827	-3.827	0	%100
124	M70	Z	6.628	6.628	0	%100
125	M71	X	-3.827	-3.827	0	%100
126	M71	Z	6.628	6.628	0	%100
127	M72	X	-2.672	-2.672	0	%100
128	M72	Z	4.627	4.627	0	%100
129	M73	X	-2.672	-2.672	0	%100
130	M73	Z	4.627	4.627	0	%100
131	M74	X	-3.827	-3.827	0	%100
132	M74	Z	6.628	6.628	0	%100
133	M75	X	-2.781	-2.781	0	%100
134	M75	Z	4.817	4.817	0	%100
135	M76	X	-2.781	-2.781	0	%100
136	M76	Z	4.817	4.817	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-5.903	-5.903	0	%100
142	M81	Z	10.225	10.225	0	%100
143	M82	X	-5.881	-5.881	0	%100
144	M82	Z	10.187	10.187	0	%100
145	M83	X	-5.881	-5.881	0	%100
146	M83	Z	10.187	10.187	0	%100
147	M84	X	-.929	-.929	0	%100
148	M84	Z	1.608	1.608	0	%100
149	M85	X	-.929	-.929	0	%100
150	M85	Z	1.608	1.608	0	%100
151	M86	X	-2.672	-2.672	0	%100
152	M86	Z	4.627	4.627	0	%100
153	M87	X	-2.672	-2.672	0	%100
154	M87	Z	4.627	4.627	0	%100
155	M88	X	-2.672	-2.672	0	%100
156	M88	Z	4.627	4.627	0	%100
157	M89	X	-2.672	-2.672	0	%100
158	M89	Z	4.627	4.627	0	%100
159	M90	X	-3.827	-3.827	0	%100
160	M90	Z	6.628	6.628	0	%100
161	M91	X	-3.827	-3.827	0	%100
162	M91	Z	6.628	6.628	0	%100
163	M92	X	-2.672	-2.672	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,%]
164	M92	Z	4.627	4.627	0	%100
165	M93	X	-2.672	-2.672	0	%100
166	M93	Z	4.627	4.627	0	%100
167	M94	X	-3.827	-3.827	0	%100
168	M94	Z	6.628	6.628	0	%100
169	M95	X	-4.12	-4.12	0	%100
170	M95	Z	7.136	7.136	0	%100
171	M96	X	-4.12	-4.12	0	%100
172	M96	Z	7.136	7.136	0	%100
173	M99	X	-5.903	-5.903	0	%100
174	M99	Z	10.225	10.225	0	%100
175	M100	X	-5.881	-5.881	0	%100
176	M100	Z	10.187	10.187	0	%100
177	M101	X	-5.881	-5.881	0	%100
178	M101	Z	10.187	10.187	0	%100
179	M102	X	-.929	-.929	0	%100
180	M102	Z	1.608	1.608	0	%100
181	M103	X	-.929	-.929	0	%100
182	M103	Z	1.608	1.608	0	%100
183	M104	X	-2.672	-2.672	0	%100
184	M104	Z	4.627	4.627	0	%100
185	M105	X	-2.672	-2.672	0	%100
186	M105	Z	4.627	4.627	0	%100
187	M106	X	-2.672	-2.672	0	%100
188	M106	Z	4.627	4.627	0	%100
189	M107	X	-2.672	-2.672	0	%100
190	M107	Z	4.627	4.627	0	%100
191	M108	X	-3.827	-3.827	0	%100
192	M108	Z	6.628	6.628	0	%100
193	M109	X	-3.827	-3.827	0	%100
194	M109	Z	6.628	6.628	0	%100
195	M110	X	-2.672	-2.672	0	%100
196	M110	Z	4.627	4.627	0	%100
197	M111	X	-2.672	-2.672	0	%100
198	M111	Z	4.627	4.627	0	%100
199	M112	X	-3.827	-3.827	0	%100
200	M112	Z	6.628	6.628	0	%100
201	M113	X	-4.12	-4.12	0	%100
202	M113	Z	7.136	7.136	0	%100
203	M114	X	-4.12	-4.12	0	%100
204	M114	Z	7.136	7.136	0	%100
205	M115	X	-7.457	-7.457	0	%100
206	M115	Z	12.915	12.915	0	%100
207	M117	X	-7.457	-7.457	0	%100
208	M117	Z	12.915	12.915	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	-7.457	-7.457	0	%100
214	M123	Z	12.915	12.915	0	%100
215	M125	X	-7.457	-7.457	0	%100
216	M125	Z	12.915	12.915	0	%100
217	M127	X	-1.258	-1.258	0	%100
218	M127	Z	2.18	2.18	0	%100
219	M128	X	-7.629	-7.629	0	%100
220	M128	Z	13.214	13.214	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,%]
221	M129	X	-2.691	-2.691	0	%100
222	M129	Z	4.66	4.66	0	%100
223	MP5A	X	-5.903	-5.903	0	%100
224	MP5A	Z	10.225	10.225	0	%100
225	MP1A	X	-5.903	-5.903	0	%100
226	MP1A	Z	10.225	10.225	0	%100
227	MP4A	X	-5.903	-5.903	0	%100
228	MP4A	Z	10.225	10.225	0	%100
229	MP2A	X	-5.903	-5.903	0	%100
230	MP2A	Z	10.225	10.225	0	%100
231	MP3A	X	-5.903	-5.903	0	%100
232	MP3A	Z	10.225	10.225	0	%100
233	MP5C	X	-5.903	-5.903	0	%100
234	MP5C	Z	10.225	10.225	0	%100
235	MP1C	X	-5.903	-5.903	0	%100
236	MP1C	Z	10.225	10.225	0	%100
237	MP4C	X	-5.903	-5.903	0	%100
238	MP4C	Z	10.225	10.225	0	%100
239	MP2C	X	-5.903	-5.903	0	%100
240	MP2C	Z	10.225	10.225	0	%100
241	MP3C	X	-5.903	-5.903	0	%100
242	MP3C	Z	10.225	10.225	0	%100
243	MP5B	X	-5.903	-5.903	0	%100
244	MP5B	Z	10.225	10.225	0	%100
245	MP1B	X	-5.903	-5.903	0	%100
246	MP1B	Z	10.225	10.225	0	%100
247	MP4B	X	-5.903	-5.903	0	%100
248	MP4B	Z	10.225	10.225	0	%100
249	MP2B	X	-5.903	-5.903	0	%100
250	MP2B	Z	10.225	10.225	0	%100
251	MP3B	X	-5.903	-5.903	0	%100
252	MP3B	Z	10.225	10.225	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,%]
1	M1	X	-3.094	-3.094	0	%100
2	M1	Z	1.786	1.786	0	%100
3	M2	X	-3.094	-3.094	0	%100
4	M2	Z	1.786	1.786	0	%100
5	M5	X	-10.225	-10.225	0	%100
6	M5	Z	5.903	5.903	0	%100
7	M6	X	-7.11	-7.11	0	%100
8	M6	Z	4.105	4.105	0	%100
9	M7	X	-7.11	-7.11	0	%100
10	M7	Z	4.105	4.105	0	%100
11	M8	X	-1.123	-1.123	0	%100
12	M8	Z	.648	.648	0	%100
13	M9	X	-1.123	-1.123	0	%100
14	M9	Z	.648	.648	0	%100
15	M10	X	-10.653	-10.653	0	%100
16	M10	Z	6.151	6.151	0	%100
17	M11	X	-10.653	-10.653	0	%100
18	M11	Z	6.151	6.151	0	%100
19	M12	X	-10.653	-10.653	0	%100
20	M12	Z	6.151	6.151	0	%100
21	M13	X	-10.653	-10.653	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,%]
22	M13	Z	6.151	6.151	0	%100
23	M14	X	-6.628	-6.628	0	%100
24	M14	Z	3.827	3.827	0	%100
25	M15	X	-6.628	-6.628	0	%100
26	M15	Z	3.827	3.827	0	%100
27	M16	X	-10.653	-10.653	0	%100
28	M16	Z	6.151	6.151	0	%100
29	M17	X	-10.653	-10.653	0	%100
30	M17	Z	6.151	6.151	0	%100
31	M18	X	-6.628	-6.628	0	%100
32	M18	Z	3.827	3.827	0	%100
33	M19	X	-6.26	-6.26	0	%100
34	M19	Z	3.614	3.614	0	%100
35	M20	X	-6.26	-6.26	0	%100
36	M20	Z	3.614	3.614	0	%100
37	M23	X	-10.225	-10.225	0	%100
38	M23	Z	5.903	5.903	0	%100
39	M24	X	-8.189	-8.189	0	%100
40	M24	Z	4.728	4.728	0	%100
41	M25	X	-8.189	-8.189	0	%100
42	M25	Z	4.728	4.728	0	%100
43	M26	X	-1.293	-1.293	0	%100
44	M26	Z	.747	.747	0	%100
45	M27	X	-1.293	-1.293	0	%100
46	M27	Z	.747	.747	0	%100
47	M28	X	-10.653	-10.653	0	%100
48	M28	Z	6.151	6.151	0	%100
49	M29	X	-10.653	-10.653	0	%100
50	M29	Z	6.151	6.151	0	%100
51	M30	X	-10.653	-10.653	0	%100
52	M30	Z	6.151	6.151	0	%100
53	M31	X	-10.653	-10.653	0	%100
54	M31	Z	6.151	6.151	0	%100
55	M32	X	-6.628	-6.628	0	%100
56	M32	Z	3.827	3.827	0	%100
57	M33	X	-6.628	-6.628	0	%100
58	M33	Z	3.827	3.827	0	%100
59	M34	X	-10.653	-10.653	0	%100
60	M34	Z	6.151	6.151	0	%100
61	M35	X	-10.653	-10.653	0	%100
62	M35	Z	6.151	6.151	0	%100
63	M36	X	-6.628	-6.628	0	%100
64	M36	Z	3.827	3.827	0	%100
65	M37	X	-6.567	-6.567	0	%100
66	M37	Z	3.792	3.792	0	%100
67	M38	X	-6.567	-6.567	0	%100
68	M38	Z	3.792	3.792	0	%100
69	M39	X	-12.377	-12.377	0	%100
70	M39	Z	7.146	7.146	0	%100
71	M40	X	-12.377	-12.377	0	%100
72	M40	Z	7.146	7.146	0	%100
73	M43	X	-10.225	-10.225	0	%100
74	M43	Z	5.903	5.903	0	%100
75	M44	X	-.038	-.038	0	%100
76	M44	Z	.022	.022	0	%100
77	M45	X	-.038	-.038	0	%100
78	M45	Z	.022	.022	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,%]
79	M46	X	-.006	-.006	0	%100
80	M46	Z	.003	.003	0	%100
81	M47	X	-.006	-.006	0	%100
82	M47	Z	.003	.003	0	%100
83	M48	X	-10.653	-10.653	0	%100
84	M48	Z	6.151	6.151	0	%100
85	M49	X	-10.653	-10.653	0	%100
86	M49	Z	6.151	6.151	0	%100
87	M50	X	-10.653	-10.653	0	%100
88	M50	Z	6.151	6.151	0	%100
89	M51	X	-10.653	-10.653	0	%100
90	M51	Z	6.151	6.151	0	%100
91	M52	X	-6.628	-6.628	0	%100
92	M52	Z	3.827	3.827	0	%100
93	M53	X	-6.628	-6.628	0	%100
94	M53	Z	3.827	3.827	0	%100
95	M54	X	-10.653	-10.653	0	%100
96	M54	Z	6.151	6.151	0	%100
97	M55	X	-10.653	-10.653	0	%100
98	M55	Z	6.151	6.151	0	%100
99	M56	X	-6.628	-6.628	0	%100
100	M56	Z	3.827	3.827	0	%100
101	M57	X	-4.248	-4.248	0	%100
102	M57	Z	2.453	2.453	0	%100
103	M58	X	-4.248	-4.248	0	%100
104	M58	Z	2.453	2.453	0	%100
105	M61	X	-10.225	-10.225	0	%100
106	M61	Z	5.903	5.903	0	%100
107	M62	X	-.038	-.038	0	%100
108	M62	Z	.022	.022	0	%100
109	M63	X	-.038	-.038	0	%100
110	M63	Z	.022	.022	0	%100
111	M64	X	-.006	-.006	0	%100
112	M64	Z	.003	.003	0	%100
113	M65	X	-.006	-.006	0	%100
114	M65	Z	.003	.003	0	%100
115	M66	X	-10.653	-10.653	0	%100
116	M66	Z	6.151	6.151	0	%100
117	M67	X	-10.653	-10.653	0	%100
118	M67	Z	6.151	6.151	0	%100
119	M68	X	-10.653	-10.653	0	%100
120	M68	Z	6.151	6.151	0	%100
121	M69	X	-10.653	-10.653	0	%100
122	M69	Z	6.151	6.151	0	%100
123	M70	X	-6.628	-6.628	0	%100
124	M70	Z	3.827	3.827	0	%100
125	M71	X	-6.628	-6.628	0	%100
126	M71	Z	3.827	3.827	0	%100
127	M72	X	-10.653	-10.653	0	%100
128	M72	Z	6.151	6.151	0	%100
129	M73	X	-10.653	-10.653	0	%100
130	M73	Z	6.151	6.151	0	%100
131	M74	X	-6.628	-6.628	0	%100
132	M74	Z	3.827	3.827	0	%100
133	M75	X	-4.248	-4.248	0	%100
134	M75	Z	2.453	2.453	0	%100
135	M76	X	-4.248	-4.248	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,%]
136	M76	Z	2.453	2.453	0	%100
137	M77	X	-3.094	-3.094	0	%100
138	M77	Z	1.786	1.786	0	%100
139	M78	X	-3.094	-3.094	0	%100
140	M78	Z	1.786	1.786	0	%100
141	M81	X	-10.225	-10.225	0	%100
142	M81	Z	5.903	5.903	0	%100
143	M82	X	-8.189	-8.189	0	%100
144	M82	Z	4.728	4.728	0	%100
145	M83	X	-8.189	-8.189	0	%100
146	M83	Z	4.728	4.728	0	%100
147	M84	X	-1.293	-1.293	0	%100
148	M84	Z	.747	.747	0	%100
149	M85	X	-1.293	-1.293	0	%100
150	M85	Z	.747	.747	0	%100
151	M86	X	-10.653	-10.653	0	%100
152	M86	Z	6.151	6.151	0	%100
153	M87	X	-10.653	-10.653	0	%100
154	M87	Z	6.151	6.151	0	%100
155	M88	X	-10.653	-10.653	0	%100
156	M88	Z	6.151	6.151	0	%100
157	M89	X	-10.653	-10.653	0	%100
158	M89	Z	6.151	6.151	0	%100
159	M90	X	-6.628	-6.628	0	%100
160	M90	Z	3.827	3.827	0	%100
161	M91	X	-6.628	-6.628	0	%100
162	M91	Z	3.827	3.827	0	%100
163	M92	X	-10.653	-10.653	0	%100
164	M92	Z	6.151	6.151	0	%100
165	M93	X	-10.653	-10.653	0	%100
166	M93	Z	6.151	6.151	0	%100
167	M94	X	-6.628	-6.628	0	%100
168	M94	Z	3.827	3.827	0	%100
169	M95	X	-6.567	-6.567	0	%100
170	M95	Z	3.792	3.792	0	%100
171	M96	X	-6.567	-6.567	0	%100
172	M96	Z	3.792	3.792	0	%100
173	M99	X	-10.225	-10.225	0	%100
174	M99	Z	5.903	5.903	0	%100
175	M100	X	-7.11	-7.11	0	%100
176	M100	Z	4.105	4.105	0	%100
177	M101	X	-7.11	-7.11	0	%100
178	M101	Z	4.105	4.105	0	%100
179	M102	X	-1.123	-1.123	0	%100
180	M102	Z	.648	.648	0	%100
181	M103	X	-1.123	-1.123	0	%100
182	M103	Z	.648	.648	0	%100
183	M104	X	-10.653	-10.653	0	%100
184	M104	Z	6.151	6.151	0	%100
185	M105	X	-10.653	-10.653	0	%100
186	M105	Z	6.151	6.151	0	%100
187	M106	X	-10.653	-10.653	0	%100
188	M106	Z	6.151	6.151	0	%100
189	M107	X	-10.653	-10.653	0	%100
190	M107	Z	6.151	6.151	0	%100
191	M108	X	-6.628	-6.628	0	%100
192	M108	Z	3.827	3.827	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,%]
193	M109	X	-6.628	-6.628	0	%100
194	M109	Z	3.827	3.827	0	%100
195	M110	X	-10.653	-10.653	0	%100
196	M110	Z	6.151	6.151	0	%100
197	M111	X	-10.653	-10.653	0	%100
198	M111	Z	6.151	6.151	0	%100
199	M112	X	-6.628	-6.628	0	%100
200	M112	Z	3.827	3.827	0	%100
201	M113	X	-6.26	-6.26	0	%100
202	M113	Z	3.614	3.614	0	%100
203	M114	X	-6.26	-6.26	0	%100
204	M114	Z	3.614	3.614	0	%100
205	M115	X	-17.22	-17.22	0	%100
206	M115	Z	9.942	9.942	0	%100
207	M117	X	-17.22	-17.22	0	%100
208	M117	Z	9.942	9.942	0	%100
209	M119	X	-4.305	-4.305	0	%100
210	M119	Z	2.486	2.486	0	%100
211	M121	X	-4.305	-4.305	0	%100
212	M121	Z	2.486	2.486	0	%100
213	M123	X	-4.305	-4.305	0	%100
214	M123	Z	2.486	2.486	0	%100
215	M125	X	-4.305	-4.305	0	%100
216	M125	Z	2.486	2.486	0	%100
217	M127	X	-.155	-.155	0	%100
218	M127	Z	.09	.09	0	%100
219	M128	X	-8.709	-8.709	0	%100
220	M128	Z	5.028	5.028	0	%100
221	M129	X	-11.19	-11.19	0	%100
222	M129	Z	6.46	6.46	0	%100
223	MP5A	X	-10.225	-10.225	0	%100
224	MP5A	Z	5.903	5.903	0	%100
225	MP1A	X	-10.225	-10.225	0	%100
226	MP1A	Z	5.903	5.903	0	%100
227	MP4A	X	-10.225	-10.225	0	%100
228	MP4A	Z	5.903	5.903	0	%100
229	MP2A	X	-10.225	-10.225	0	%100
230	MP2A	Z	5.903	5.903	0	%100
231	MP3A	X	-10.225	-10.225	0	%100
232	MP3A	Z	5.903	5.903	0	%100
233	MP5C	X	-10.225	-10.225	0	%100
234	MP5C	Z	5.903	5.903	0	%100
235	MP1C	X	-10.225	-10.225	0	%100
236	MP1C	Z	5.903	5.903	0	%100
237	MP4C	X	-10.225	-10.225	0	%100
238	MP4C	Z	5.903	5.903	0	%100
239	MP2C	X	-10.225	-10.225	0	%100
240	MP2C	Z	5.903	5.903	0	%100
241	MP3C	X	-10.225	-10.225	0	%100
242	MP3C	Z	5.903	5.903	0	%100
243	MP5B	X	-10.225	-10.225	0	%100
244	MP5B	Z	5.903	5.903	0	%100
245	MP1B	X	-10.225	-10.225	0	%100
246	MP1B	Z	5.903	5.903	0	%100
247	MP4B	X	-10.225	-10.225	0	%100
248	MP4B	Z	5.903	5.903	0	%100
249	MP2B	X	-10.225	-10.225	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,%]
250	MP2B	Z	5.903	5.903	0	%100
251	MP3B	X	-10.225	-10.225	0	%100
252	MP3B	Z	5.903	5.903	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	-11.806	-11.806	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-11.762	-11.762	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-11.762	-11.762	0	%100
10	M7	Z	0	0	0	%100
11	M8	X	-1.857	-1.857	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-1.857	-1.857	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-15.78	-15.78	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-15.78	-15.78	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-15.78	-15.78	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-15.78	-15.78	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	-7.654	-7.654	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	-7.654	-7.654	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	-15.78	-15.78	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	-15.78	-15.78	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	-7.654	-7.654	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	-8.24	-8.24	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	-8.24	-8.24	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	-11.806	-11.806	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	-11.762	-11.762	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-11.762	-11.762	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-1.857	-1.857	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	-1.857	-1.857	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-15.78	-15.78	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-15.78	-15.78	0	%100
50	M29	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,%]
51	M30	X	-15.78	-15.78	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	-15.78	-15.78	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	-7.654	-7.654	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	-7.654	-7.654	0	%100
58	M33	Z	0	0	0	%100
59	M34	X	-15.78	-15.78	0	%100
60	M34	Z	0	0	0	%100
61	M35	X	-15.78	-15.78	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	-7.654	-7.654	0	%100
64	M36	Z	0	0	0	%100
65	M37	X	-8.24	-8.24	0	%100
66	M37	Z	0	0	0	%100
67	M38	X	-8.24	-8.24	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	-10.719	-10.719	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	-10.719	-10.719	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-11.806	-11.806	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	-2.351	-2.351	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	-2.351	-2.351	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	-.371	-.371	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	-.371	-.371	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	-15.78	-15.78	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	-15.78	-15.78	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	-15.78	-15.78	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	-15.78	-15.78	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	-7.654	-7.654	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	-7.654	-7.654	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	-15.78	-15.78	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	-15.78	-15.78	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	-7.654	-7.654	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	-5.562	-5.562	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	-5.562	-5.562	0	%100
104	M58	Z	0	0	0	%100
105	M61	X	-11.806	-11.806	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	-3.597	-3.597	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,%]
108	M62	Z	0	0	0	%100
109	M63	X	-3.597	-3.597	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	-.568	-.568	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	-.568	-.568	0	%100
114	M65	Z	0	0	0	%100
115	M66	X	-15.78	-15.78	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	-15.78	-15.78	0	%100
118	M67	Z	0	0	0	%100
119	M68	X	-15.78	-15.78	0	%100
120	M68	Z	0	0	0	%100
121	M69	X	-15.78	-15.78	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	-7.654	-7.654	0	%100
124	M70	Z	0	0	0	%100
125	M71	X	-7.654	-7.654	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	-15.78	-15.78	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	-15.78	-15.78	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	-7.654	-7.654	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	-5.916	-5.916	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	-5.916	-5.916	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	-10.719	-10.719	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	-10.719	-10.719	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-11.806	-11.806	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	-3.597	-3.597	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	-3.597	-3.597	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	-.568	-.568	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	-.568	-.568	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	-15.78	-15.78	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	-15.78	-15.78	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	-15.78	-15.78	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	-15.78	-15.78	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	-7.654	-7.654	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	-7.654	-7.654	0	%100
162	M91	Z	0	0	0	%100
163	M92	X	-15.78	-15.78	0	%100
164	M92	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,%]
165	M93	X	-15.78	-15.78	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	-7.654	-7.654	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	-5.916	-5.916	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	-5.916	-5.916	0	%100
172	M96	Z	0	0	0	%100
173	M99	X	-11.806	-11.806	0	%100
174	M99	Z	0	0	0	%100
175	M100	X	-2.351	-2.351	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	-2.351	-2.351	0	%100
178	M101	Z	0	0	0	%100
179	M102	X	-.371	-.371	0	%100
180	M102	Z	0	0	0	%100
181	M103	X	-.371	-.371	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	-15.78	-15.78	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	-15.78	-15.78	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	-15.78	-15.78	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	-15.78	-15.78	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	-7.654	-7.654	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	-7.654	-7.654	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	-15.78	-15.78	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	-15.78	-15.78	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	-7.654	-7.654	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	-5.562	-5.562	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	-5.562	-5.562	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	-14.913	-14.913	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	-14.913	-14.913	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-14.913	-14.913	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	-14.913	-14.913	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	-5.381	-5.381	0	%100
218	M127	Z	0	0	0	%100
219	M128	X	-2.517	-2.517	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	-15.258	-15.258	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,%]
222	M129	Z	0	0	0	%100
223	MP5A	X	-11.806	-11.806	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	-11.806	-11.806	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	-11.806	-11.806	0	%100
228	MP4A	Z	0	0	0	%100
229	MP2A	X	-11.806	-11.806	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	-11.806	-11.806	0	%100
232	MP3A	Z	0	0	0	%100
233	MP5C	X	-11.806	-11.806	0	%100
234	MP5C	Z	0	0	0	%100
235	MP1C	X	-11.806	-11.806	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	-11.806	-11.806	0	%100
238	MP4C	Z	0	0	0	%100
239	MP2C	X	-11.806	-11.806	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	-11.806	-11.806	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	-11.806	-11.806	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	-11.806	-11.806	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	-11.806	-11.806	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	-11.806	-11.806	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	-11.806	-11.806	0	%100
252	MP3B	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	-3.094	-3.094	0	%100
2	M1	Z	-1.786	-1.786	0	%100
3	M2	X	-3.094	-3.094	0	%100
4	M2	Z	-1.786	-1.786	0	%100
5	M5	X	-10.225	-10.225	0	%100
6	M5	Z	-5.903	-5.903	0	%100
7	M6	X	-8.189	-8.189	0	%100
8	M6	Z	-4.728	-4.728	0	%100
9	M7	X	-8.189	-8.189	0	%100
10	M7	Z	-4.728	-4.728	0	%100
11	M8	X	-1.293	-1.293	0	%100
12	M8	Z	-.747	-.747	0	%100
13	M9	X	-1.293	-1.293	0	%100
14	M9	Z	-.747	-.747	0	%100
15	M10	X	-10.653	-10.653	0	%100
16	M10	Z	-6.151	-6.151	0	%100
17	M11	X	-10.653	-10.653	0	%100
18	M11	Z	-6.151	-6.151	0	%100
19	M12	X	-10.653	-10.653	0	%100
20	M12	Z	-6.151	-6.151	0	%100
21	M13	X	-10.653	-10.653	0	%100
22	M13	Z	-6.151	-6.151	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,%]
23	M14	X	-6.628	-6.628	0	%100
24	M14	Z	-3.827	-3.827	0	%100
25	M15	X	-6.628	-6.628	0	%100
26	M15	Z	-3.827	-3.827	0	%100
27	M16	X	-10.653	-10.653	0	%100
28	M16	Z	-6.151	-6.151	0	%100
29	M17	X	-10.653	-10.653	0	%100
30	M17	Z	-6.151	-6.151	0	%100
31	M18	X	-6.628	-6.628	0	%100
32	M18	Z	-3.827	-3.827	0	%100
33	M19	X	-6.567	-6.567	0	%100
34	M19	Z	-3.792	-3.792	0	%100
35	M20	X	-6.567	-6.567	0	%100
36	M20	Z	-3.792	-3.792	0	%100
37	M23	X	-10.225	-10.225	0	%100
38	M23	Z	-5.903	-5.903	0	%100
39	M24	X	-7.11	-7.11	0	%100
40	M24	Z	-4.105	-4.105	0	%100
41	M25	X	-7.11	-7.11	0	%100
42	M25	Z	-4.105	-4.105	0	%100
43	M26	X	-1.123	-1.123	0	%100
44	M26	Z	-.648	-.648	0	%100
45	M27	X	-1.123	-1.123	0	%100
46	M27	Z	-.648	-.648	0	%100
47	M28	X	-10.653	-10.653	0	%100
48	M28	Z	-6.151	-6.151	0	%100
49	M29	X	-10.653	-10.653	0	%100
50	M29	Z	-6.151	-6.151	0	%100
51	M30	X	-10.653	-10.653	0	%100
52	M30	Z	-6.151	-6.151	0	%100
53	M31	X	-10.653	-10.653	0	%100
54	M31	Z	-6.151	-6.151	0	%100
55	M32	X	-6.628	-6.628	0	%100
56	M32	Z	-3.827	-3.827	0	%100
57	M33	X	-6.628	-6.628	0	%100
58	M33	Z	-3.827	-3.827	0	%100
59	M34	X	-10.653	-10.653	0	%100
60	M34	Z	-6.151	-6.151	0	%100
61	M35	X	-10.653	-10.653	0	%100
62	M35	Z	-6.151	-6.151	0	%100
63	M36	X	-6.628	-6.628	0	%100
64	M36	Z	-3.827	-3.827	0	%100
65	M37	X	-6.26	-6.26	0	%100
66	M37	Z	-3.614	-3.614	0	%100
67	M38	X	-6.26	-6.26	0	%100
68	M38	Z	-3.614	-3.614	0	%100
69	M39	X	-3.094	-3.094	0	%100
70	M39	Z	-1.786	-1.786	0	%100
71	M40	X	-3.094	-3.094	0	%100
72	M40	Z	-1.786	-1.786	0	%100
73	M43	X	-10.225	-10.225	0	%100
74	M43	Z	-5.903	-5.903	0	%100
75	M44	X	-7.11	-7.11	0	%100
76	M44	Z	-4.105	-4.105	0	%100
77	M45	X	-7.11	-7.11	0	%100
78	M45	Z	-4.105	-4.105	0	%100
79	M46	X	-1.123	-1.123	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,%]
80	M46	Z	-.648	-.648	0	%100
81	M47	X	-1.123	-1.123	0	%100
82	M47	Z	-.648	-.648	0	%100
83	M48	X	-10.653	-10.653	0	%100
84	M48	Z	-6.151	-6.151	0	%100
85	M49	X	-10.653	-10.653	0	%100
86	M49	Z	-6.151	-6.151	0	%100
87	M50	X	-10.653	-10.653	0	%100
88	M50	Z	-6.151	-6.151	0	%100
89	M51	X	-10.653	-10.653	0	%100
90	M51	Z	-6.151	-6.151	0	%100
91	M52	X	-6.628	-6.628	0	%100
92	M52	Z	-3.827	-3.827	0	%100
93	M53	X	-6.628	-6.628	0	%100
94	M53	Z	-3.827	-3.827	0	%100
95	M54	X	-10.653	-10.653	0	%100
96	M54	Z	-6.151	-6.151	0	%100
97	M55	X	-10.653	-10.653	0	%100
98	M55	Z	-6.151	-6.151	0	%100
99	M56	X	-6.628	-6.628	0	%100
100	M56	Z	-3.827	-3.827	0	%100
101	M57	X	-6.26	-6.26	0	%100
102	M57	Z	-3.614	-3.614	0	%100
103	M58	X	-6.26	-6.26	0	%100
104	M58	Z	-3.614	-3.614	0	%100
105	M61	X	-10.225	-10.225	0	%100
106	M61	Z	-5.903	-5.903	0	%100
107	M62	X	-8.189	-8.189	0	%100
108	M62	Z	-4.728	-4.728	0	%100
109	M63	X	-8.189	-8.189	0	%100
110	M63	Z	-4.728	-4.728	0	%100
111	M64	X	-1.293	-1.293	0	%100
112	M64	Z	-.747	-.747	0	%100
113	M65	X	-1.293	-1.293	0	%100
114	M65	Z	-.747	-.747	0	%100
115	M66	X	-10.653	-10.653	0	%100
116	M66	Z	-6.151	-6.151	0	%100
117	M67	X	-10.653	-10.653	0	%100
118	M67	Z	-6.151	-6.151	0	%100
119	M68	X	-10.653	-10.653	0	%100
120	M68	Z	-6.151	-6.151	0	%100
121	M69	X	-10.653	-10.653	0	%100
122	M69	Z	-6.151	-6.151	0	%100
123	M70	X	-6.628	-6.628	0	%100
124	M70	Z	-3.827	-3.827	0	%100
125	M71	X	-6.628	-6.628	0	%100
126	M71	Z	-3.827	-3.827	0	%100
127	M72	X	-10.653	-10.653	0	%100
128	M72	Z	-6.151	-6.151	0	%100
129	M73	X	-10.653	-10.653	0	%100
130	M73	Z	-6.151	-6.151	0	%100
131	M74	X	-6.628	-6.628	0	%100
132	M74	Z	-3.827	-3.827	0	%100
133	M75	X	-6.567	-6.567	0	%100
134	M75	Z	-3.792	-3.792	0	%100
135	M76	X	-6.567	-6.567	0	%100
136	M76	Z	-3.792	-3.792	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,%]
137	M77	X	-12.377	-12.377	0	%100
138	M77	Z	-7.146	-7.146	0	%100
139	M78	X	-12.377	-12.377	0	%100
140	M78	Z	-7.146	-7.146	0	%100
141	M81	X	-10.225	-10.225	0	%100
142	M81	Z	-5.903	-5.903	0	%100
143	M82	X	-.038	-.038	0	%100
144	M82	Z	-.022	-.022	0	%100
145	M83	X	-.038	-.038	0	%100
146	M83	Z	-.022	-.022	0	%100
147	M84	X	-.006	-.006	0	%100
148	M84	Z	-.003	-.003	0	%100
149	M85	X	-.006	-.006	0	%100
150	M85	Z	-.003	-.003	0	%100
151	M86	X	-10.653	-10.653	0	%100
152	M86	Z	-6.151	-6.151	0	%100
153	M87	X	-10.653	-10.653	0	%100
154	M87	Z	-6.151	-6.151	0	%100
155	M88	X	-10.653	-10.653	0	%100
156	M88	Z	-6.151	-6.151	0	%100
157	M89	X	-10.653	-10.653	0	%100
158	M89	Z	-6.151	-6.151	0	%100
159	M90	X	-6.628	-6.628	0	%100
160	M90	Z	-3.827	-3.827	0	%100
161	M91	X	-6.628	-6.628	0	%100
162	M91	Z	-3.827	-3.827	0	%100
163	M92	X	-10.653	-10.653	0	%100
164	M92	Z	-6.151	-6.151	0	%100
165	M93	X	-10.653	-10.653	0	%100
166	M93	Z	-6.151	-6.151	0	%100
167	M94	X	-6.628	-6.628	0	%100
168	M94	Z	-3.827	-3.827	0	%100
169	M95	X	-4.248	-4.248	0	%100
170	M95	Z	-2.453	-2.453	0	%100
171	M96	X	-4.248	-4.248	0	%100
172	M96	Z	-2.453	-2.453	0	%100
173	M99	X	-10.225	-10.225	0	%100
174	M99	Z	-5.903	-5.903	0	%100
175	M100	X	-.038	-.038	0	%100
176	M100	Z	-.022	-.022	0	%100
177	M101	X	-.038	-.038	0	%100
178	M101	Z	-.022	-.022	0	%100
179	M102	X	-.006	-.006	0	%100
180	M102	Z	-.003	-.003	0	%100
181	M103	X	-.006	-.006	0	%100
182	M103	Z	-.003	-.003	0	%100
183	M104	X	-10.653	-10.653	0	%100
184	M104	Z	-6.151	-6.151	0	%100
185	M105	X	-10.653	-10.653	0	%100
186	M105	Z	-6.151	-6.151	0	%100
187	M106	X	-10.653	-10.653	0	%100
188	M106	Z	-6.151	-6.151	0	%100
189	M107	X	-10.653	-10.653	0	%100
190	M107	Z	-6.151	-6.151	0	%100
191	M108	X	-6.628	-6.628	0	%100
192	M108	Z	-3.827	-3.827	0	%100
193	M109	X	-6.628	-6.628	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,%]
194	M109	Z	-3.827	-3.827	0	%100
195	M110	X	-10.653	-10.653	0	%100
196	M110	Z	-6.151	-6.151	0	%100
197	M111	X	-10.653	-10.653	0	%100
198	M111	Z	-6.151	-6.151	0	%100
199	M112	X	-6.628	-6.628	0	%100
200	M112	Z	-3.827	-3.827	0	%100
201	M113	X	-4.248	-4.248	0	%100
202	M113	Z	-2.453	-2.453	0	%100
203	M114	X	-4.248	-4.248	0	%100
204	M114	Z	-2.453	-2.453	0	%100
205	M115	X	-4.305	-4.305	0	%100
206	M115	Z	-2.486	-2.486	0	%100
207	M117	X	-4.305	-4.305	0	%100
208	M117	Z	-2.486	-2.486	0	%100
209	M119	X	-17.22	-17.22	0	%100
210	M119	Z	-9.942	-9.942	0	%100
211	M121	X	-17.22	-17.22	0	%100
212	M121	Z	-9.942	-9.942	0	%100
213	M123	X	-4.305	-4.305	0	%100
214	M123	Z	-2.486	-2.486	0	%100
215	M125	X	-4.305	-4.305	0	%100
216	M125	Z	-2.486	-2.486	0	%100
217	M127	X	-11.19	-11.19	0	%100
218	M127	Z	-6.46	-6.46	0	%100
219	M128	X	-.155	-.155	0	%100
220	M128	Z	-.09	-.09	0	%100
221	M129	X	-8.709	-8.709	0	%100
222	M129	Z	-5.028	-5.028	0	%100
223	MP5A	X	-10.225	-10.225	0	%100
224	MP5A	Z	-5.903	-5.903	0	%100
225	MP1A	X	-10.225	-10.225	0	%100
226	MP1A	Z	-5.903	-5.903	0	%100
227	MP4A	X	-10.225	-10.225	0	%100
228	MP4A	Z	-5.903	-5.903	0	%100
229	MP2A	X	-10.225	-10.225	0	%100
230	MP2A	Z	-5.903	-5.903	0	%100
231	MP3A	X	-10.225	-10.225	0	%100
232	MP3A	Z	-5.903	-5.903	0	%100
233	MP5C	X	-10.225	-10.225	0	%100
234	MP5C	Z	-5.903	-5.903	0	%100
235	MP1C	X	-10.225	-10.225	0	%100
236	MP1C	Z	-5.903	-5.903	0	%100
237	MP4C	X	-10.225	-10.225	0	%100
238	MP4C	Z	-5.903	-5.903	0	%100
239	MP2C	X	-10.225	-10.225	0	%100
240	MP2C	Z	-5.903	-5.903	0	%100
241	MP3C	X	-10.225	-10.225	0	%100
242	MP3C	Z	-5.903	-5.903	0	%100
243	MP5B	X	-10.225	-10.225	0	%100
244	MP5B	Z	-5.903	-5.903	0	%100
245	MP1B	X	-10.225	-10.225	0	%100
246	MP1B	Z	-5.903	-5.903	0	%100
247	MP4B	X	-10.225	-10.225	0	%100
248	MP4B	Z	-5.903	-5.903	0	%100
249	MP2B	X	-10.225	-10.225	0	%100
250	MP2B	Z	-5.903	-5.903	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,%]
251	MP3B	X	-10.225	-10.225	0	%100
252	MP3B	Z	-5.903	-5.903	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	-5.359	-5.359	0	%100
2	M1	Z	-9.283	-9.283	0	%100
3	M2	X	-5.359	-5.359	0	%100
4	M2	Z	-9.283	-9.283	0	%100
5	M5	X	-5.903	-5.903	0	%100
6	M5	Z	-10.225	-10.225	0	%100
7	M6	X	-1.798	-1.798	0	%100
8	M6	Z	-3.115	-3.115	0	%100
9	M7	X	-1.798	-1.798	0	%100
10	M7	Z	-3.115	-3.115	0	%100
11	M8	X	-.284	-.284	0	%100
12	M8	Z	-.492	-.492	0	%100
13	M9	X	-.284	-.284	0	%100
14	M9	Z	-.492	-.492	0	%100
15	M10	X	-2.672	-2.672	0	%100
16	M10	Z	-4.627	-4.627	0	%100
17	M11	X	-2.672	-2.672	0	%100
18	M11	Z	-4.627	-4.627	0	%100
19	M12	X	-2.672	-2.672	0	%100
20	M12	Z	-4.627	-4.627	0	%100
21	M13	X	-2.672	-2.672	0	%100
22	M13	Z	-4.627	-4.627	0	%100
23	M14	X	-3.827	-3.827	0	%100
24	M14	Z	-6.628	-6.628	0	%100
25	M15	X	-3.827	-3.827	0	%100
26	M15	Z	-6.628	-6.628	0	%100
27	M16	X	-2.672	-2.672	0	%100
28	M16	Z	-4.627	-4.627	0	%100
29	M17	X	-2.672	-2.672	0	%100
30	M17	Z	-4.627	-4.627	0	%100
31	M18	X	-3.827	-3.827	0	%100
32	M18	Z	-6.628	-6.628	0	%100
33	M19	X	-2.958	-2.958	0	%100
34	M19	Z	-5.124	-5.124	0	%100
35	M20	X	-2.958	-2.958	0	%100
36	M20	Z	-5.124	-5.124	0	%100
37	M23	X	-5.903	-5.903	0	%100
38	M23	Z	-10.225	-10.225	0	%100
39	M24	X	-1.175	-1.175	0	%100
40	M24	Z	-2.036	-2.036	0	%100
41	M25	X	-1.175	-1.175	0	%100
42	M25	Z	-2.036	-2.036	0	%100
43	M26	X	-.186	-.186	0	%100
44	M26	Z	-.321	-.321	0	%100
45	M27	X	-.186	-.186	0	%100
46	M27	Z	-.321	-.321	0	%100
47	M28	X	-2.672	-2.672	0	%100
48	M28	Z	-4.627	-4.627	0	%100
49	M29	X	-2.672	-2.672	0	%100
50	M29	Z	-4.627	-4.627	0	%100
51	M30	X	-2.672	-2.672	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	M30	Z	-4.627	-4.627	0	%100
53	M31	X	-2.672	-2.672	0	%100
54	M31	Z	-4.627	-4.627	0	%100
55	M32	X	-3.827	-3.827	0	%100
56	M32	Z	-6.628	-6.628	0	%100
57	M33	X	-3.827	-3.827	0	%100
58	M33	Z	-6.628	-6.628	0	%100
59	M34	X	-2.672	-2.672	0	%100
60	M34	Z	-4.627	-4.627	0	%100
61	M35	X	-2.672	-2.672	0	%100
62	M35	Z	-4.627	-4.627	0	%100
63	M36	X	-3.827	-3.827	0	%100
64	M36	Z	-6.628	-6.628	0	%100
65	M37	X	-2.781	-2.781	0	%100
66	M37	Z	-4.817	-4.817	0	%100
67	M38	X	-2.781	-2.781	0	%100
68	M38	Z	-4.817	-4.817	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-5.903	-5.903	0	%100
74	M43	Z	-10.225	-10.225	0	%100
75	M44	X	-5.881	-5.881	0	%100
76	M44	Z	-10.187	-10.187	0	%100
77	M45	X	-5.881	-5.881	0	%100
78	M45	Z	-10.187	-10.187	0	%100
79	M46	X	-.929	-.929	0	%100
80	M46	Z	-1.608	-1.608	0	%100
81	M47	X	-.929	-.929	0	%100
82	M47	Z	-1.608	-1.608	0	%100
83	M48	X	-2.672	-2.672	0	%100
84	M48	Z	-4.627	-4.627	0	%100
85	M49	X	-2.672	-2.672	0	%100
86	M49	Z	-4.627	-4.627	0	%100
87	M50	X	-2.672	-2.672	0	%100
88	M50	Z	-4.627	-4.627	0	%100
89	M51	X	-2.672	-2.672	0	%100
90	M51	Z	-4.627	-4.627	0	%100
91	M52	X	-3.827	-3.827	0	%100
92	M52	Z	-6.628	-6.628	0	%100
93	M53	X	-3.827	-3.827	0	%100
94	M53	Z	-6.628	-6.628	0	%100
95	M54	X	-2.672	-2.672	0	%100
96	M54	Z	-4.627	-4.627	0	%100
97	M55	X	-2.672	-2.672	0	%100
98	M55	Z	-4.627	-4.627	0	%100
99	M56	X	-3.827	-3.827	0	%100
100	M56	Z	-6.628	-6.628	0	%100
101	M57	X	-4.12	-4.12	0	%100
102	M57	Z	-7.136	-7.136	0	%100
103	M58	X	-4.12	-4.12	0	%100
104	M58	Z	-7.136	-7.136	0	%100
105	M61	X	-5.903	-5.903	0	%100
106	M61	Z	-10.225	-10.225	0	%100
107	M62	X	-5.881	-5.881	0	%100
108	M62	Z	-10.187	-10.187	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	M63	X	-5.881	-5.881	0	%100
110	M63	Z	-10.187	-10.187	0	%100
111	M64	X	-.929	-.929	0	%100
112	M64	Z	-1.608	-1.608	0	%100
113	M65	X	-.929	-.929	0	%100
114	M65	Z	-1.608	-1.608	0	%100
115	M66	X	-2.672	-2.672	0	%100
116	M66	Z	-4.627	-4.627	0	%100
117	M67	X	-2.672	-2.672	0	%100
118	M67	Z	-4.627	-4.627	0	%100
119	M68	X	-2.672	-2.672	0	%100
120	M68	Z	-4.627	-4.627	0	%100
121	M69	X	-2.672	-2.672	0	%100
122	M69	Z	-4.627	-4.627	0	%100
123	M70	X	-3.827	-3.827	0	%100
124	M70	Z	-6.628	-6.628	0	%100
125	M71	X	-3.827	-3.827	0	%100
126	M71	Z	-6.628	-6.628	0	%100
127	M72	X	-2.672	-2.672	0	%100
128	M72	Z	-4.627	-4.627	0	%100
129	M73	X	-2.672	-2.672	0	%100
130	M73	Z	-4.627	-4.627	0	%100
131	M74	X	-3.827	-3.827	0	%100
132	M74	Z	-6.628	-6.628	0	%100
133	M75	X	-4.12	-4.12	0	%100
134	M75	Z	-7.136	-7.136	0	%100
135	M76	X	-4.12	-4.12	0	%100
136	M76	Z	-7.136	-7.136	0	%100
137	M77	X	-5.359	-5.359	0	%100
138	M77	Z	-9.283	-9.283	0	%100
139	M78	X	-5.359	-5.359	0	%100
140	M78	Z	-9.283	-9.283	0	%100
141	M81	X	-5.903	-5.903	0	%100
142	M81	Z	-10.225	-10.225	0	%100
143	M82	X	-1.175	-1.175	0	%100
144	M82	Z	-2.036	-2.036	0	%100
145	M83	X	-1.175	-1.175	0	%100
146	M83	Z	-2.036	-2.036	0	%100
147	M84	X	-.186	-.186	0	%100
148	M84	Z	-.321	-.321	0	%100
149	M85	X	-.186	-.186	0	%100
150	M85	Z	-.321	-.321	0	%100
151	M86	X	-2.672	-2.672	0	%100
152	M86	Z	-4.627	-4.627	0	%100
153	M87	X	-2.672	-2.672	0	%100
154	M87	Z	-4.627	-4.627	0	%100
155	M88	X	-2.672	-2.672	0	%100
156	M88	Z	-4.627	-4.627	0	%100
157	M89	X	-2.672	-2.672	0	%100
158	M89	Z	-4.627	-4.627	0	%100
159	M90	X	-3.827	-3.827	0	%100
160	M90	Z	-6.628	-6.628	0	%100
161	M91	X	-3.827	-3.827	0	%100
162	M91	Z	-6.628	-6.628	0	%100
163	M92	X	-2.672	-2.672	0	%100
164	M92	Z	-4.627	-4.627	0	%100
165	M93	X	-2.672	-2.672	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,%]
166	M93	Z	-4.627	-4.627	0	%100
167	M94	X	-3.827	-3.827	0	%100
168	M94	Z	-6.628	-6.628	0	%100
169	M95	X	-2.781	-2.781	0	%100
170	M95	Z	-4.817	-4.817	0	%100
171	M96	X	-2.781	-2.781	0	%100
172	M96	Z	-4.817	-4.817	0	%100
173	M99	X	-5.903	-5.903	0	%100
174	M99	Z	-10.225	-10.225	0	%100
175	M100	X	-1.798	-1.798	0	%100
176	M100	Z	-3.115	-3.115	0	%100
177	M101	X	-1.798	-1.798	0	%100
178	M101	Z	-3.115	-3.115	0	%100
179	M102	X	-.284	-.284	0	%100
180	M102	Z	-.492	-.492	0	%100
181	M103	X	-.284	-.284	0	%100
182	M103	Z	-.492	-.492	0	%100
183	M104	X	-2.672	-2.672	0	%100
184	M104	Z	-4.627	-4.627	0	%100
185	M105	X	-2.672	-2.672	0	%100
186	M105	Z	-4.627	-4.627	0	%100
187	M106	X	-2.672	-2.672	0	%100
188	M106	Z	-4.627	-4.627	0	%100
189	M107	X	-2.672	-2.672	0	%100
190	M107	Z	-4.627	-4.627	0	%100
191	M108	X	-3.827	-3.827	0	%100
192	M108	Z	-6.628	-6.628	0	%100
193	M109	X	-3.827	-3.827	0	%100
194	M109	Z	-6.628	-6.628	0	%100
195	M110	X	-2.672	-2.672	0	%100
196	M110	Z	-4.627	-4.627	0	%100
197	M111	X	-2.672	-2.672	0	%100
198	M111	Z	-4.627	-4.627	0	%100
199	M112	X	-3.827	-3.827	0	%100
200	M112	Z	-6.628	-6.628	0	%100
201	M113	X	-2.958	-2.958	0	%100
202	M113	Z	-5.124	-5.124	0	%100
203	M114	X	-2.958	-2.958	0	%100
204	M114	Z	-5.124	-5.124	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-7.457	-7.457	0	%100
210	M119	Z	-12.915	-12.915	0	%100
211	M121	X	-7.457	-7.457	0	%100
212	M121	Z	-12.915	-12.915	0	%100
213	M123	X	-7.457	-7.457	0	%100
214	M123	Z	-12.915	-12.915	0	%100
215	M125	X	-7.457	-7.457	0	%100
216	M125	Z	-12.915	-12.915	0	%100
217	M127	X	-7.629	-7.629	0	%100
218	M127	Z	-13.214	-13.214	0	%100
219	M128	X	-2.691	-2.691	0	%100
220	M128	Z	-4.66	-4.66	0	%100
221	M129	X	-1.258	-1.258	0	%100
222	M129	Z	-2.18	-2.18	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,%]
223	MP5A	X	-5.903	-5.903	0	%100
224	MP5A	Z	-10.225	-10.225	0	%100
225	MP1A	X	-5.903	-5.903	0	%100
226	MP1A	Z	-10.225	-10.225	0	%100
227	MP4A	X	-5.903	-5.903	0	%100
228	MP4A	Z	-10.225	-10.225	0	%100
229	MP2A	X	-5.903	-5.903	0	%100
230	MP2A	Z	-10.225	-10.225	0	%100
231	MP3A	X	-5.903	-5.903	0	%100
232	MP3A	Z	-10.225	-10.225	0	%100
233	MP5C	X	-5.903	-5.903	0	%100
234	MP5C	Z	-10.225	-10.225	0	%100
235	MP1C	X	-5.903	-5.903	0	%100
236	MP1C	Z	-10.225	-10.225	0	%100
237	MP4C	X	-5.903	-5.903	0	%100
238	MP4C	Z	-10.225	-10.225	0	%100
239	MP2C	X	-5.903	-5.903	0	%100
240	MP2C	Z	-10.225	-10.225	0	%100
241	MP3C	X	-5.903	-5.903	0	%100
242	MP3C	Z	-10.225	-10.225	0	%100
243	MP5B	X	-5.903	-5.903	0	%100
244	MP5B	Z	-10.225	-10.225	0	%100
245	MP1B	X	-5.903	-5.903	0	%100
246	MP1B	Z	-10.225	-10.225	0	%100
247	MP4B	X	-5.903	-5.903	0	%100
248	MP4B	Z	-10.225	-10.225	0	%100
249	MP2B	X	-5.903	-5.903	0	%100
250	MP2B	Z	-10.225	-10.225	0	%100
251	MP3B	X	-5.903	-5.903	0	%100
252	MP3B	Z	-10.225	-10.225	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	-4.268	-4.268	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-4.268	-4.268	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	-3.862	-3.862	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-.014	-.014	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-.014	-.014	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	-.005	-.005	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-.005	-.005	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-1.437	-1.437	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	-1.437	-1.437	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-1.437	-1.437	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-1.437	-1.437	0	%100
23	M14	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,%]
24	M14	Z	-2.812	-2.812	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	-2.812	-2.812	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	-1.437	-1.437	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	-1.437	-1.437	0	%100
31	M18	X	0	0	0	%100
32	M18	Z	-2.812	-2.812	0	%100
33	M19	X	0	0	0	%100
34	M19	Z	-1.823	-1.823	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	-1.823	-1.823	0	%100
37	M23	X	0	0	0	%100
38	M23	Z	-3.862	-3.862	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-.014	-.014	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.014	-.014	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-.005	-.005	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-.005	-.005	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-1.437	-1.437	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-1.437	-1.437	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	-1.437	-1.437	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	-1.437	-1.437	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	-2.812	-2.812	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	-2.812	-2.812	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	-1.437	-1.437	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	-1.437	-1.437	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	-2.812	-2.812	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	-1.823	-1.823	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	-1.823	-1.823	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	-1.067	-1.067	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	-1.067	-1.067	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	-3.862	-3.862	0	%100
75	M44	X	0	0	0	%100
76	M44	Z	-3.095	-3.095	0	%100
77	M45	X	0	0	0	%100
78	M45	Z	-3.095	-3.095	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	-1.151	-1.151	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,%]
81	M47	X	0	0	0	%100
82	M47	Z	-1.151	-1.151	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	-1.437	-1.437	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	-1.437	-1.437	0	%100
87	M50	X	0	0	0	%100
88	M50	Z	-1.437	-1.437	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	-1.437	-1.437	0	%100
91	M52	X	0	0	0	%100
92	M52	Z	-2.812	-2.812	0	%100
93	M53	X	0	0	0	%100
94	M53	Z	-2.812	-2.812	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	-1.437	-1.437	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	-1.437	-1.437	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	-2.812	-2.812	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	-2.818	-2.818	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	-2.818	-2.818	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	-3.862	-3.862	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	-2.687	-2.687	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	-2.687	-2.687	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	-.999	-.999	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	-.999	-.999	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	-1.437	-1.437	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	-1.437	-1.437	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	-1.437	-1.437	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	-1.437	-1.437	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	-2.812	-2.812	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	-2.812	-2.812	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	-1.437	-1.437	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	-1.437	-1.437	0	%100
131	M74	X	0	0	0	%100
132	M74	Z	-2.812	-2.812	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	-2.686	-2.686	0	%100
135	M76	X	0	0	0	%100
136	M76	Z	-2.686	-2.686	0	%100
137	M77	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,%]
138	M77	Z	-1.067	-1.067	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	-1.067	-1.067	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	-3.862	-3.862	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	-2.687	-2.687	0	%100
145	M83	X	0	0	0	%100
146	M83	Z	-2.687	-2.687	0	%100
147	M84	X	0	0	0	%100
148	M84	Z	-.999	-.999	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	-.999	-.999	0	%100
151	M86	X	0	0	0	%100
152	M86	Z	-1.437	-1.437	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	-1.437	-1.437	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	-1.437	-1.437	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	-1.437	-1.437	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	-2.812	-2.812	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	-2.812	-2.812	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	-1.437	-1.437	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	-1.437	-1.437	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	-2.812	-2.812	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	-2.686	-2.686	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	-2.686	-2.686	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	-3.862	-3.862	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	-3.095	-3.095	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	-3.095	-3.095	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	-1.151	-1.151	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	-1.151	-1.151	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	-1.437	-1.437	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	-1.437	-1.437	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	-1.437	-1.437	0	%100
189	M107	X	0	0	0	%100
190	M107	Z	-1.437	-1.437	0	%100
191	M108	X	0	0	0	%100
192	M108	Z	-2.812	-2.812	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	-2.812	-2.812	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,%]
195	M110	X	0	0	0	%100
196	M110	Z	-1.437	-1.437	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	-1.437	-1.437	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	-2.812	-2.812	0	%100
201	M113	X	0	0	0	%100
202	M113	Z	-2.818	-2.818	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	-2.818	-2.818	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	-1.092	-1.092	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	-1.092	-1.092	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	-1.092	-1.092	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	-1.092	-1.092	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	-4.367	-4.367	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	-4.367	-4.367	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	-3.109	-3.109	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	-3.995	-3.995	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	-.055	-.055	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	-3.862	-3.862	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	-3.862	-3.862	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	-3.864	-3.864	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	-3.864	-3.864	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	-3.862	-3.862	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	-3.862	-3.862	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	-3.862	-3.862	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	-3.864	-3.864	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	-3.864	-3.864	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	-3.862	-3.862	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	-3.862	-3.862	0	%100
245	MP1B	X	0	0	0	%100
246	MP1B	Z	-3.862	-3.862	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	-3.864	-3.864	0	%100
249	MP2B	X	0	0	0	%100
250	MP2B	Z	-3.864	-3.864	0	%100
251	MP3B	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,%]
252	MP3B	Z	-3.862	-3.862	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	1.6	1.6	0	%100
2	M1	Z	-2.772	-2.772	0	%100
3	M2	X	1.6	1.6	0	%100
4	M2	Z	-2.772	-2.772	0	%100
5	M5	X	1.931	1.931	0	%100
6	M5	Z	-3.344	-3.344	0	%100
7	M6	X	.385	.385	0	%100
8	M6	Z	-.666	-.666	0	%100
9	M7	X	.385	.385	0	%100
10	M7	Z	-.666	-.666	0	%100
11	M8	X	.143	.143	0	%100
12	M8	Z	-.248	-.248	0	%100
13	M9	X	.143	.143	0	%100
14	M9	Z	-.248	-.248	0	%100
15	M10	X	1.001	1.001	0	%100
16	M10	Z	-1.735	-1.735	0	%100
17	M11	X	1.001	1.001	0	%100
18	M11	Z	-1.735	-1.735	0	%100
19	M12	X	1.001	1.001	0	%100
20	M12	Z	-1.735	-1.735	0	%100
21	M13	X	1.001	1.001	0	%100
22	M13	Z	-1.735	-1.735	0	%100
23	M14	X	1.406	1.406	0	%100
24	M14	Z	-2.436	-2.436	0	%100
25	M15	X	1.406	1.406	0	%100
26	M15	Z	-2.436	-2.436	0	%100
27	M16	X	1.001	1.001	0	%100
28	M16	Z	-1.735	-1.735	0	%100
29	M17	X	1.001	1.001	0	%100
30	M17	Z	-1.735	-1.735	0	%100
31	M18	X	1.406	1.406	0	%100
32	M18	Z	-2.436	-2.436	0	%100
33	M19	X	1.033	1.033	0	%100
34	M19	Z	-1.79	-1.79	0	%100
35	M20	X	1.033	1.033	0	%100
36	M20	Z	-1.79	-1.79	0	%100
37	M23	X	1.931	1.931	0	%100
38	M23	Z	-3.344	-3.344	0	%100
39	M24	X	.589	.589	0	%100
40	M24	Z	-1.019	-1.019	0	%100
41	M25	X	.589	.589	0	%100
42	M25	Z	-1.019	-1.019	0	%100
43	M26	X	.219	.219	0	%100
44	M26	Z	-.379	-.379	0	%100
45	M27	X	.219	.219	0	%100
46	M27	Z	-.379	-.379	0	%100
47	M28	X	1.001	1.001	0	%100
48	M28	Z	-1.735	-1.735	0	%100
49	M29	X	1.001	1.001	0	%100
50	M29	Z	-1.735	-1.735	0	%100
51	M30	X	1.001	1.001	0	%100
52	M30	Z	-1.735	-1.735	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,%]
53	M31	X	1.001	1.001	0	%100
54	M31	Z	-1.735	-1.735	0	%100
55	M32	X	1.406	1.406	0	%100
56	M32	Z	-2.436	-2.436	0	%100
57	M33	X	1.406	1.406	0	%100
58	M33	Z	-2.436	-2.436	0	%100
59	M34	X	1.001	1.001	0	%100
60	M34	Z	-1.735	-1.735	0	%100
61	M35	X	1.001	1.001	0	%100
62	M35	Z	-1.735	-1.735	0	%100
63	M36	X	1.406	1.406	0	%100
64	M36	Z	-2.436	-2.436	0	%100
65	M37	X	1.099	1.099	0	%100
66	M37	Z	-1.904	-1.904	0	%100
67	M38	X	1.099	1.099	0	%100
68	M38	Z	-1.904	-1.904	0	%100
69	M39	X	1.6	1.6	0	%100
70	M39	Z	-2.772	-2.772	0	%100
71	M40	X	1.6	1.6	0	%100
72	M40	Z	-2.772	-2.772	0	%100
73	M43	X	1.931	1.931	0	%100
74	M43	Z	-3.344	-3.344	0	%100
75	M44	X	.589	.589	0	%100
76	M44	Z	-1.019	-1.019	0	%100
77	M45	X	.589	.589	0	%100
78	M45	Z	-1.019	-1.019	0	%100
79	M46	X	.219	.219	0	%100
80	M46	Z	-.379	-.379	0	%100
81	M47	X	.219	.219	0	%100
82	M47	Z	-.379	-.379	0	%100
83	M48	X	1.001	1.001	0	%100
84	M48	Z	-1.735	-1.735	0	%100
85	M49	X	1.001	1.001	0	%100
86	M49	Z	-1.735	-1.735	0	%100
87	M50	X	1.001	1.001	0	%100
88	M50	Z	-1.735	-1.735	0	%100
89	M51	X	1.001	1.001	0	%100
90	M51	Z	-1.735	-1.735	0	%100
91	M52	X	1.406	1.406	0	%100
92	M52	Z	-2.436	-2.436	0	%100
93	M53	X	1.406	1.406	0	%100
94	M53	Z	-2.436	-2.436	0	%100
95	M54	X	1.001	1.001	0	%100
96	M54	Z	-1.735	-1.735	0	%100
97	M55	X	1.001	1.001	0	%100
98	M55	Z	-1.735	-1.735	0	%100
99	M56	X	1.406	1.406	0	%100
100	M56	Z	-2.436	-2.436	0	%100
101	M57	X	1.099	1.099	0	%100
102	M57	Z	-1.904	-1.904	0	%100
103	M58	X	1.099	1.099	0	%100
104	M58	Z	-1.904	-1.904	0	%100
105	M61	X	1.931	1.931	0	%100
106	M61	Z	-3.344	-3.344	0	%100
107	M62	X	.385	.385	0	%100
108	M62	Z	-.666	-.666	0	%100
109	M63	X	.385	.385	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,%]
110	M63	Z	-.666	-.666	0	%100
111	M64	X	.143	.143	0	%100
112	M64	Z	-.248	-.248	0	%100
113	M65	X	.143	.143	0	%100
114	M65	Z	-.248	-.248	0	%100
115	M66	X	1.001	1.001	0	%100
116	M66	Z	-1.735	-1.735	0	%100
117	M67	X	1.001	1.001	0	%100
118	M67	Z	-1.735	-1.735	0	%100
119	M68	X	1.001	1.001	0	%100
120	M68	Z	-1.735	-1.735	0	%100
121	M69	X	1.001	1.001	0	%100
122	M69	Z	-1.735	-1.735	0	%100
123	M70	X	1.406	1.406	0	%100
124	M70	Z	-2.436	-2.436	0	%100
125	M71	X	1.406	1.406	0	%100
126	M71	Z	-2.436	-2.436	0	%100
127	M72	X	1.001	1.001	0	%100
128	M72	Z	-1.735	-1.735	0	%100
129	M73	X	1.001	1.001	0	%100
130	M73	Z	-1.735	-1.735	0	%100
131	M74	X	1.406	1.406	0	%100
132	M74	Z	-2.436	-2.436	0	%100
133	M75	X	1.033	1.033	0	%100
134	M75	Z	-1.79	-1.79	0	%100
135	M76	X	1.033	1.033	0	%100
136	M76	Z	-1.79	-1.79	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	1.931	1.931	0	%100
142	M81	Z	-3.344	-3.344	0	%100
143	M82	X	1.925	1.925	0	%100
144	M82	Z	-3.334	-3.334	0	%100
145	M83	X	1.925	1.925	0	%100
146	M83	Z	-3.334	-3.334	0	%100
147	M84	X	.716	.716	0	%100
148	M84	Z	-1.24	-1.24	0	%100
149	M85	X	.716	.716	0	%100
150	M85	Z	-1.24	-1.24	0	%100
151	M86	X	1.001	1.001	0	%100
152	M86	Z	-1.735	-1.735	0	%100
153	M87	X	1.001	1.001	0	%100
154	M87	Z	-1.735	-1.735	0	%100
155	M88	X	1.001	1.001	0	%100
156	M88	Z	-1.735	-1.735	0	%100
157	M89	X	1.001	1.001	0	%100
158	M89	Z	-1.735	-1.735	0	%100
159	M90	X	1.406	1.406	0	%100
160	M90	Z	-2.436	-2.436	0	%100
161	M91	X	1.406	1.406	0	%100
162	M91	Z	-2.436	-2.436	0	%100
163	M92	X	1.001	1.001	0	%100
164	M92	Z	-1.735	-1.735	0	%100
165	M93	X	1.001	1.001	0	%100
166	M93	Z	-1.735	-1.735	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,%]
167	M94	X	1.406	1.406	0	%100
168	M94	Z	-2.436	-2.436	0	%100
169	M95	X	1.531	1.531	0	%100
170	M95	Z	-2.651	-2.651	0	%100
171	M96	X	1.531	1.531	0	%100
172	M96	Z	-2.651	-2.651	0	%100
173	M99	X	1.931	1.931	0	%100
174	M99	Z	-3.344	-3.344	0	%100
175	M100	X	1.925	1.925	0	%100
176	M100	Z	-3.334	-3.334	0	%100
177	M101	X	1.925	1.925	0	%100
178	M101	Z	-3.334	-3.334	0	%100
179	M102	X	.716	.716	0	%100
180	M102	Z	-1.24	-1.24	0	%100
181	M103	X	.716	.716	0	%100
182	M103	Z	-1.24	-1.24	0	%100
183	M104	X	1.001	1.001	0	%100
184	M104	Z	-1.735	-1.735	0	%100
185	M105	X	1.001	1.001	0	%100
186	M105	Z	-1.735	-1.735	0	%100
187	M106	X	1.001	1.001	0	%100
188	M106	Z	-1.735	-1.735	0	%100
189	M107	X	1.001	1.001	0	%100
190	M107	Z	-1.735	-1.735	0	%100
191	M108	X	1.406	1.406	0	%100
192	M108	Z	-2.436	-2.436	0	%100
193	M109	X	1.406	1.406	0	%100
194	M109	Z	-2.436	-2.436	0	%100
195	M110	X	1.001	1.001	0	%100
196	M110	Z	-1.735	-1.735	0	%100
197	M111	X	1.001	1.001	0	%100
198	M111	Z	-1.735	-1.735	0	%100
199	M112	X	1.406	1.406	0	%100
200	M112	Z	-2.436	-2.436	0	%100
201	M113	X	1.531	1.531	0	%100
202	M113	Z	-2.651	-2.651	0	%100
203	M114	X	1.531	1.531	0	%100
204	M114	Z	-2.651	-2.651	0	%100
205	M115	X	1.638	1.638	0	%100
206	M115	Z	-2.837	-2.837	0	%100
207	M117	X	1.638	1.638	0	%100
208	M117	Z	-2.837	-2.837	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	1.638	1.638	0	%100
214	M123	Z	-2.837	-2.837	0	%100
215	M125	X	1.638	1.638	0	%100
216	M125	Z	-2.837	-2.837	0	%100
217	M127	X	.389	.389	0	%100
218	M127	Z	-.674	-.674	0	%100
219	M128	X	2.359	2.359	0	%100
220	M128	Z	-4.086	-4.086	0	%100
221	M129	X	.832	.832	0	%100
222	M129	Z	-1.441	-1.441	0	%100
223	MP5A	X	1.931	1.931	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,%]
224	MP5A	Z	-3.344	-3.344	0	%100
225	MP1A	X	1.931	1.931	0	%100
226	MP1A	Z	-3.344	-3.344	0	%100
227	MP4A	X	1.932	1.932	0	%100
228	MP4A	Z	-3.346	-3.346	0	%100
229	MP2A	X	1.932	1.932	0	%100
230	MP2A	Z	-3.346	-3.346	0	%100
231	MP3A	X	1.931	1.931	0	%100
232	MP3A	Z	-3.344	-3.344	0	%100
233	MP5C	X	1.931	1.931	0	%100
234	MP5C	Z	-3.344	-3.344	0	%100
235	MP1C	X	1.931	1.931	0	%100
236	MP1C	Z	-3.344	-3.344	0	%100
237	MP4C	X	1.932	1.932	0	%100
238	MP4C	Z	-3.346	-3.346	0	%100
239	MP2C	X	1.932	1.932	0	%100
240	MP2C	Z	-3.346	-3.346	0	%100
241	MP3C	X	1.931	1.931	0	%100
242	MP3C	Z	-3.344	-3.344	0	%100
243	MP5B	X	1.931	1.931	0	%100
244	MP5B	Z	-3.344	-3.344	0	%100
245	MP1B	X	1.931	1.931	0	%100
246	MP1B	Z	-3.344	-3.344	0	%100
247	MP4B	X	1.932	1.932	0	%100
248	MP4B	Z	-3.346	-3.346	0	%100
249	MP2B	X	1.932	1.932	0	%100
250	MP2B	Z	-3.346	-3.346	0	%100
251	MP3B	X	1.931	1.931	0	%100
252	MP3B	Z	-3.344	-3.344	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	.924	.924	0	%100
2	M1	Z	-.533	-.533	0	%100
3	M2	X	.924	.924	0	%100
4	M2	Z	-.533	-.533	0	%100
5	M5	X	3.344	3.344	0	%100
6	M5	Z	-1.931	-1.931	0	%100
7	M6	X	2.327	2.327	0	%100
8	M6	Z	-1.343	-1.343	0	%100
9	M7	X	2.327	2.327	0	%100
10	M7	Z	-1.343	-1.343	0	%100
11	M8	X	.866	.866	0	%100
12	M8	Z	-.5	-.5	0	%100
13	M9	X	.866	.866	0	%100
14	M9	Z	-.5	-.5	0	%100
15	M10	X	2.714	2.714	0	%100
16	M10	Z	-1.567	-1.567	0	%100
17	M11	X	2.714	2.714	0	%100
18	M11	Z	-1.567	-1.567	0	%100
19	M12	X	2.714	2.714	0	%100
20	M12	Z	-1.567	-1.567	0	%100
21	M13	X	2.714	2.714	0	%100
22	M13	Z	-1.567	-1.567	0	%100
23	M14	X	2.436	2.436	0	%100
24	M14	Z	-1.406	-1.406	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,%]
25	M15	X	2.436	2.436	0	%100
26	M15	Z	-1.406	-1.406	0	%100
27	M16	X	2.714	2.714	0	%100
28	M16	Z	-1.567	-1.567	0	%100
29	M17	X	2.714	2.714	0	%100
30	M17	Z	-1.567	-1.567	0	%100
31	M18	X	2.436	2.436	0	%100
32	M18	Z	-1.406	-1.406	0	%100
33	M19	X	2.326	2.326	0	%100
34	M19	Z	-1.343	-1.343	0	%100
35	M20	X	2.326	2.326	0	%100
36	M20	Z	-1.343	-1.343	0	%100
37	M23	X	3.344	3.344	0	%100
38	M23	Z	-1.931	-1.931	0	%100
39	M24	X	2.68	2.68	0	%100
40	M24	Z	-1.547	-1.547	0	%100
41	M25	X	2.68	2.68	0	%100
42	M25	Z	-1.547	-1.547	0	%100
43	M26	X	.997	.997	0	%100
44	M26	Z	-.576	-.576	0	%100
45	M27	X	.997	.997	0	%100
46	M27	Z	-.576	-.576	0	%100
47	M28	X	2.714	2.714	0	%100
48	M28	Z	-1.567	-1.567	0	%100
49	M29	X	2.714	2.714	0	%100
50	M29	Z	-1.567	-1.567	0	%100
51	M30	X	2.714	2.714	0	%100
52	M30	Z	-1.567	-1.567	0	%100
53	M31	X	2.714	2.714	0	%100
54	M31	Z	-1.567	-1.567	0	%100
55	M32	X	2.436	2.436	0	%100
56	M32	Z	-1.406	-1.406	0	%100
57	M33	X	2.436	2.436	0	%100
58	M33	Z	-1.406	-1.406	0	%100
59	M34	X	2.714	2.714	0	%100
60	M34	Z	-1.567	-1.567	0	%100
61	M35	X	2.714	2.714	0	%100
62	M35	Z	-1.567	-1.567	0	%100
63	M36	X	2.436	2.436	0	%100
64	M36	Z	-1.406	-1.406	0	%100
65	M37	X	2.44	2.44	0	%100
66	M37	Z	-1.409	-1.409	0	%100
67	M38	X	2.44	2.44	0	%100
68	M38	Z	-1.409	-1.409	0	%100
69	M39	X	3.696	3.696	0	%100
70	M39	Z	-2.134	-2.134	0	%100
71	M40	X	3.696	3.696	0	%100
72	M40	Z	-2.134	-2.134	0	%100
73	M43	X	3.344	3.344	0	%100
74	M43	Z	-1.931	-1.931	0	%100
75	M44	X	.012	.012	0	%100
76	M44	Z	-.007	-.007	0	%100
77	M45	X	.012	.012	0	%100
78	M45	Z	-.007	-.007	0	%100
79	M46	X	.005	.005	0	%100
80	M46	Z	-.003	-.003	0	%100
81	M47	X	.005	.005	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,%]
82	M47	Z	-.003	-.003	0	%100
83	M48	X	2.714	2.714	0	%100
84	M48	Z	-1.567	-1.567	0	%100
85	M49	X	2.714	2.714	0	%100
86	M49	Z	-1.567	-1.567	0	%100
87	M50	X	2.714	2.714	0	%100
88	M50	Z	-1.567	-1.567	0	%100
89	M51	X	2.714	2.714	0	%100
90	M51	Z	-1.567	-1.567	0	%100
91	M52	X	2.436	2.436	0	%100
92	M52	Z	-1.406	-1.406	0	%100
93	M53	X	2.436	2.436	0	%100
94	M53	Z	-1.406	-1.406	0	%100
95	M54	X	2.714	2.714	0	%100
96	M54	Z	-1.567	-1.567	0	%100
97	M55	X	2.714	2.714	0	%100
98	M55	Z	-1.567	-1.567	0	%100
99	M56	X	2.436	2.436	0	%100
100	M56	Z	-1.406	-1.406	0	%100
101	M57	X	1.578	1.578	0	%100
102	M57	Z	-.911	-.911	0	%100
103	M58	X	1.578	1.578	0	%100
104	M58	Z	-.911	-.911	0	%100
105	M61	X	3.344	3.344	0	%100
106	M61	Z	-1.931	-1.931	0	%100
107	M62	X	.012	.012	0	%100
108	M62	Z	-.007	-.007	0	%100
109	M63	X	.012	.012	0	%100
110	M63	Z	-.007	-.007	0	%100
111	M64	X	.005	.005	0	%100
112	M64	Z	-.003	-.003	0	%100
113	M65	X	.005	.005	0	%100
114	M65	Z	-.003	-.003	0	%100
115	M66	X	2.714	2.714	0	%100
116	M66	Z	-1.567	-1.567	0	%100
117	M67	X	2.714	2.714	0	%100
118	M67	Z	-1.567	-1.567	0	%100
119	M68	X	2.714	2.714	0	%100
120	M68	Z	-1.567	-1.567	0	%100
121	M69	X	2.714	2.714	0	%100
122	M69	Z	-1.567	-1.567	0	%100
123	M70	X	2.436	2.436	0	%100
124	M70	Z	-1.406	-1.406	0	%100
125	M71	X	2.436	2.436	0	%100
126	M71	Z	-1.406	-1.406	0	%100
127	M72	X	2.714	2.714	0	%100
128	M72	Z	-1.567	-1.567	0	%100
129	M73	X	2.714	2.714	0	%100
130	M73	Z	-1.567	-1.567	0	%100
131	M74	X	2.436	2.436	0	%100
132	M74	Z	-1.406	-1.406	0	%100
133	M75	X	1.578	1.578	0	%100
134	M75	Z	-.911	-.911	0	%100
135	M76	X	1.578	1.578	0	%100
136	M76	Z	-.911	-.911	0	%100
137	M77	X	.924	.924	0	%100
138	M77	Z	-.533	-.533	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,%]
139	M78	X	.924	.924	0	%100
140	M78	Z	-.533	-.533	0	%100
141	M81	X	3.344	3.344	0	%100
142	M81	Z	-1.931	-1.931	0	%100
143	M82	X	2.68	2.68	0	%100
144	M82	Z	-1.547	-1.547	0	%100
145	M83	X	2.68	2.68	0	%100
146	M83	Z	-1.547	-1.547	0	%100
147	M84	X	.997	.997	0	%100
148	M84	Z	-.576	-.576	0	%100
149	M85	X	.997	.997	0	%100
150	M85	Z	-.576	-.576	0	%100
151	M86	X	2.714	2.714	0	%100
152	M86	Z	-1.567	-1.567	0	%100
153	M87	X	2.714	2.714	0	%100
154	M87	Z	-1.567	-1.567	0	%100
155	M88	X	2.714	2.714	0	%100
156	M88	Z	-1.567	-1.567	0	%100
157	M89	X	2.714	2.714	0	%100
158	M89	Z	-1.567	-1.567	0	%100
159	M90	X	2.436	2.436	0	%100
160	M90	Z	-1.406	-1.406	0	%100
161	M91	X	2.436	2.436	0	%100
162	M91	Z	-1.406	-1.406	0	%100
163	M92	X	2.714	2.714	0	%100
164	M92	Z	-1.567	-1.567	0	%100
165	M93	X	2.714	2.714	0	%100
166	M93	Z	-1.567	-1.567	0	%100
167	M94	X	2.436	2.436	0	%100
168	M94	Z	-1.406	-1.406	0	%100
169	M95	X	2.44	2.44	0	%100
170	M95	Z	-1.409	-1.409	0	%100
171	M96	X	2.44	2.44	0	%100
172	M96	Z	-1.409	-1.409	0	%100
173	M99	X	3.344	3.344	0	%100
174	M99	Z	-1.931	-1.931	0	%100
175	M100	X	2.327	2.327	0	%100
176	M100	Z	-1.343	-1.343	0	%100
177	M101	X	2.327	2.327	0	%100
178	M101	Z	-1.343	-1.343	0	%100
179	M102	X	.866	.866	0	%100
180	M102	Z	-.5	-.5	0	%100
181	M103	X	.866	.866	0	%100
182	M103	Z	-.5	-.5	0	%100
183	M104	X	2.714	2.714	0	%100
184	M104	Z	-1.567	-1.567	0	%100
185	M105	X	2.714	2.714	0	%100
186	M105	Z	-1.567	-1.567	0	%100
187	M106	X	2.714	2.714	0	%100
188	M106	Z	-1.567	-1.567	0	%100
189	M107	X	2.714	2.714	0	%100
190	M107	Z	-1.567	-1.567	0	%100
191	M108	X	2.436	2.436	0	%100
192	M108	Z	-1.406	-1.406	0	%100
193	M109	X	2.436	2.436	0	%100
194	M109	Z	-1.406	-1.406	0	%100
195	M110	X	2.714	2.714	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,%]
196	M110	Z	-1.567	-1.567	0	%100
197	M111	X	2.714	2.714	0	%100
198	M111	Z	-1.567	-1.567	0	%100
199	M112	X	2.436	2.436	0	%100
200	M112	Z	-1.406	-1.406	0	%100
201	M113	X	2.326	2.326	0	%100
202	M113	Z	-1.343	-1.343	0	%100
203	M114	X	2.326	2.326	0	%100
204	M114	Z	-1.343	-1.343	0	%100
205	M115	X	3.782	3.782	0	%100
206	M115	Z	-2.184	-2.184	0	%100
207	M117	X	3.782	3.782	0	%100
208	M117	Z	-2.184	-2.184	0	%100
209	M119	X	.946	.946	0	%100
210	M119	Z	-.546	-.546	0	%100
211	M121	X	.946	.946	0	%100
212	M121	Z	-.546	-.546	0	%100
213	M123	X	.946	.946	0	%100
214	M123	Z	-.546	-.546	0	%100
215	M125	X	.946	.946	0	%100
216	M125	Z	-.546	-.546	0	%100
217	M127	X	.048	.048	0	%100
218	M127	Z	-.028	-.028	0	%100
219	M128	X	2.693	2.693	0	%100
220	M128	Z	-1.555	-1.555	0	%100
221	M129	X	3.46	3.46	0	%100
222	M129	Z	-1.997	-1.997	0	%100
223	MP5A	X	3.344	3.344	0	%100
224	MP5A	Z	-1.931	-1.931	0	%100
225	MP1A	X	3.344	3.344	0	%100
226	MP1A	Z	-1.931	-1.931	0	%100
227	MP4A	X	3.346	3.346	0	%100
228	MP4A	Z	-1.932	-1.932	0	%100
229	MP2A	X	3.346	3.346	0	%100
230	MP2A	Z	-1.932	-1.932	0	%100
231	MP3A	X	3.344	3.344	0	%100
232	MP3A	Z	-1.931	-1.931	0	%100
233	MP5C	X	3.344	3.344	0	%100
234	MP5C	Z	-1.931	-1.931	0	%100
235	MP1C	X	3.344	3.344	0	%100
236	MP1C	Z	-1.931	-1.931	0	%100
237	MP4C	X	3.346	3.346	0	%100
238	MP4C	Z	-1.932	-1.932	0	%100
239	MP2C	X	3.346	3.346	0	%100
240	MP2C	Z	-1.932	-1.932	0	%100
241	MP3C	X	3.344	3.344	0	%100
242	MP3C	Z	-1.931	-1.931	0	%100
243	MP5B	X	3.344	3.344	0	%100
244	MP5B	Z	-1.931	-1.931	0	%100
245	MP1B	X	3.344	3.344	0	%100
246	MP1B	Z	-1.931	-1.931	0	%100
247	MP4B	X	3.346	3.346	0	%100
248	MP4B	Z	-1.932	-1.932	0	%100
249	MP2B	X	3.346	3.346	0	%100
250	MP2B	Z	-1.932	-1.932	0	%100
251	MP3B	X	3.344	3.344	0	%100
252	MP3B	Z	-1.931	-1.931	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	3.862	3.862	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	3.849	3.849	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	3.849	3.849	0	%100
10	M7	Z	0	0	0	%100
11	M8	X	1.432	1.432	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	1.432	1.432	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	3.7	3.7	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	3.7	3.7	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	3.7	3.7	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	3.7	3.7	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	2.812	2.812	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	2.812	2.812	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	3.7	3.7	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	3.7	3.7	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	2.812	2.812	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	3.062	3.062	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	3.062	3.062	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	3.862	3.862	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	3.849	3.849	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	3.849	3.849	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	1.432	1.432	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	1.432	1.432	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	3.7	3.7	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	3.7	3.7	0	%100
50	M29	Z	0	0	0	%100
51	M30	X	3.7	3.7	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	3.7	3.7	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	2.812	2.812	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	2.812	2.812	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,%]
58	M33	Z	0	0	0	%100
59	M34	X	3.7	3.7	0	%100
60	M34	Z	0	0	0	%100
61	M35	X	3.7	3.7	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	2.812	2.812	0	%100
64	M36	Z	0	0	0	%100
65	M37	X	3.062	3.062	0	%100
66	M37	Z	0	0	0	%100
67	M38	X	3.062	3.062	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	3.201	3.201	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	3.201	3.201	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	3.862	3.862	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	.769	.769	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	.769	.769	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	.286	.286	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	.286	.286	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	3.7	3.7	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	3.7	3.7	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	3.7	3.7	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	3.7	3.7	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	2.812	2.812	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	2.812	2.812	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	3.7	3.7	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	3.7	3.7	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	2.812	2.812	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	2.067	2.067	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	2.067	2.067	0	%100
104	M58	Z	0	0	0	%100
105	M61	X	3.862	3.862	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	1.177	1.177	0	%100
108	M62	Z	0	0	0	%100
109	M63	X	1.177	1.177	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	.438	.438	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	.438	.438	0	%100
114	M65	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,%]
115	M66	X	3.7	3.7	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	3.7	3.7	0	%100
118	M67	Z	0	0	0	%100
119	M68	X	3.7	3.7	0	%100
120	M68	Z	0	0	0	%100
121	M69	X	3.7	3.7	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	2.812	2.812	0	%100
124	M70	Z	0	0	0	%100
125	M71	X	2.812	2.812	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	3.7	3.7	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	3.7	3.7	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	2.812	2.812	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	2.198	2.198	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	2.198	2.198	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	3.201	3.201	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	3.201	3.201	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	3.862	3.862	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	1.177	1.177	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	1.177	1.177	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	.438	.438	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	.438	.438	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	3.7	3.7	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	3.7	3.7	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	3.7	3.7	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	3.7	3.7	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	2.812	2.812	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	2.812	2.812	0	%100
162	M91	Z	0	0	0	%100
163	M92	X	3.7	3.7	0	%100
164	M92	Z	0	0	0	%100
165	M93	X	3.7	3.7	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	2.812	2.812	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	2.198	2.198	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	2.198	2.198	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,%]
172	M96	Z	0	0	0	%100
173	M99	X	3.862	3.862	0	%100
174	M99	Z	0	0	0	%100
175	M100	X	.769	.769	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	.769	.769	0	%100
178	M101	Z	0	0	0	%100
179	M102	X	.286	.286	0	%100
180	M102	Z	0	0	0	%100
181	M103	X	.286	.286	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	3.7	3.7	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	3.7	3.7	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	3.7	3.7	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	3.7	3.7	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	2.812	2.812	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	2.812	2.812	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	3.7	3.7	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	3.7	3.7	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	2.812	2.812	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	2.067	2.067	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	2.067	2.067	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	3.275	3.275	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	3.275	3.275	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	3.275	3.275	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	3.275	3.275	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	1.664	1.664	0	%100
218	M127	Z	0	0	0	%100
219	M128	X	.778	.778	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	4.718	4.718	0	%100
222	M129	Z	0	0	0	%100
223	MP5A	X	3.862	3.862	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	3.862	3.862	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	3.864	3.864	0	%100
228	MP4A	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,%]
229	MP2A	X	3.864	3.864	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	3.862	3.862	0	%100
232	MP3A	Z	0	0	0	%100
233	MP5C	X	3.862	3.862	0	%100
234	MP5C	Z	0	0	0	%100
235	MP1C	X	3.862	3.862	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	3.864	3.864	0	%100
238	MP4C	Z	0	0	0	%100
239	MP2C	X	3.864	3.864	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	3.862	3.862	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	3.862	3.862	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	3.862	3.862	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	3.864	3.864	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	3.864	3.864	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	3.862	3.862	0	%100
252	MP3B	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	.924	.924	0	%100
2	M1	Z	.533	.533	0	%100
3	M2	X	.924	.924	0	%100
4	M2	Z	.533	.533	0	%100
5	M5	X	3.344	3.344	0	%100
6	M5	Z	1.931	1.931	0	%100
7	M6	X	2.68	2.68	0	%100
8	M6	Z	1.547	1.547	0	%100
9	M7	X	2.68	2.68	0	%100
10	M7	Z	1.547	1.547	0	%100
11	M8	X	.997	.997	0	%100
12	M8	Z	.576	.576	0	%100
13	M9	X	.997	.997	0	%100
14	M9	Z	.576	.576	0	%100
15	M10	X	2.714	2.714	0	%100
16	M10	Z	1.567	1.567	0	%100
17	M11	X	2.714	2.714	0	%100
18	M11	Z	1.567	1.567	0	%100
19	M12	X	2.714	2.714	0	%100
20	M12	Z	1.567	1.567	0	%100
21	M13	X	2.714	2.714	0	%100
22	M13	Z	1.567	1.567	0	%100
23	M14	X	2.436	2.436	0	%100
24	M14	Z	1.406	1.406	0	%100
25	M15	X	2.436	2.436	0	%100
26	M15	Z	1.406	1.406	0	%100
27	M16	X	2.714	2.714	0	%100
28	M16	Z	1.567	1.567	0	%100
29	M17	X	2.714	2.714	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,%]
30	M17	Z	1.567	1.567	0	%100
31	M18	X	2.436	2.436	0	%100
32	M18	Z	1.406	1.406	0	%100
33	M19	X	2.44	2.44	0	%100
34	M19	Z	1.409	1.409	0	%100
35	M20	X	2.44	2.44	0	%100
36	M20	Z	1.409	1.409	0	%100
37	M23	X	3.344	3.344	0	%100
38	M23	Z	1.931	1.931	0	%100
39	M24	X	2.327	2.327	0	%100
40	M24	Z	1.343	1.343	0	%100
41	M25	X	2.327	2.327	0	%100
42	M25	Z	1.343	1.343	0	%100
43	M26	X	.866	.866	0	%100
44	M26	Z	.5	.5	0	%100
45	M27	X	.866	.866	0	%100
46	M27	Z	.5	.5	0	%100
47	M28	X	2.714	2.714	0	%100
48	M28	Z	1.567	1.567	0	%100
49	M29	X	2.714	2.714	0	%100
50	M29	Z	1.567	1.567	0	%100
51	M30	X	2.714	2.714	0	%100
52	M30	Z	1.567	1.567	0	%100
53	M31	X	2.714	2.714	0	%100
54	M31	Z	1.567	1.567	0	%100
55	M32	X	2.436	2.436	0	%100
56	M32	Z	1.406	1.406	0	%100
57	M33	X	2.436	2.436	0	%100
58	M33	Z	1.406	1.406	0	%100
59	M34	X	2.714	2.714	0	%100
60	M34	Z	1.567	1.567	0	%100
61	M35	X	2.714	2.714	0	%100
62	M35	Z	1.567	1.567	0	%100
63	M36	X	2.436	2.436	0	%100
64	M36	Z	1.406	1.406	0	%100
65	M37	X	2.326	2.326	0	%100
66	M37	Z	1.343	1.343	0	%100
67	M38	X	2.326	2.326	0	%100
68	M38	Z	1.343	1.343	0	%100
69	M39	X	.924	.924	0	%100
70	M39	Z	.533	.533	0	%100
71	M40	X	.924	.924	0	%100
72	M40	Z	.533	.533	0	%100
73	M43	X	3.344	3.344	0	%100
74	M43	Z	1.931	1.931	0	%100
75	M44	X	2.327	2.327	0	%100
76	M44	Z	1.343	1.343	0	%100
77	M45	X	2.327	2.327	0	%100
78	M45	Z	1.343	1.343	0	%100
79	M46	X	.866	.866	0	%100
80	M46	Z	.5	.5	0	%100
81	M47	X	.866	.866	0	%100
82	M47	Z	.5	.5	0	%100
83	M48	X	2.714	2.714	0	%100
84	M48	Z	1.567	1.567	0	%100
85	M49	X	2.714	2.714	0	%100
86	M49	Z	1.567	1.567	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,%]
87	M50	X	2.714	2.714	0	%100
88	M50	Z	1.567	1.567	0	%100
89	M51	X	2.714	2.714	0	%100
90	M51	Z	1.567	1.567	0	%100
91	M52	X	2.436	2.436	0	%100
92	M52	Z	1.406	1.406	0	%100
93	M53	X	2.436	2.436	0	%100
94	M53	Z	1.406	1.406	0	%100
95	M54	X	2.714	2.714	0	%100
96	M54	Z	1.567	1.567	0	%100
97	M55	X	2.714	2.714	0	%100
98	M55	Z	1.567	1.567	0	%100
99	M56	X	2.436	2.436	0	%100
100	M56	Z	1.406	1.406	0	%100
101	M57	X	2.326	2.326	0	%100
102	M57	Z	1.343	1.343	0	%100
103	M58	X	2.326	2.326	0	%100
104	M58	Z	1.343	1.343	0	%100
105	M61	X	3.344	3.344	0	%100
106	M61	Z	1.931	1.931	0	%100
107	M62	X	2.68	2.68	0	%100
108	M62	Z	1.547	1.547	0	%100
109	M63	X	2.68	2.68	0	%100
110	M63	Z	1.547	1.547	0	%100
111	M64	X	.997	.997	0	%100
112	M64	Z	.576	.576	0	%100
113	M65	X	.997	.997	0	%100
114	M65	Z	.576	.576	0	%100
115	M66	X	2.714	2.714	0	%100
116	M66	Z	1.567	1.567	0	%100
117	M67	X	2.714	2.714	0	%100
118	M67	Z	1.567	1.567	0	%100
119	M68	X	2.714	2.714	0	%100
120	M68	Z	1.567	1.567	0	%100
121	M69	X	2.714	2.714	0	%100
122	M69	Z	1.567	1.567	0	%100
123	M70	X	2.436	2.436	0	%100
124	M70	Z	1.406	1.406	0	%100
125	M71	X	2.436	2.436	0	%100
126	M71	Z	1.406	1.406	0	%100
127	M72	X	2.714	2.714	0	%100
128	M72	Z	1.567	1.567	0	%100
129	M73	X	2.714	2.714	0	%100
130	M73	Z	1.567	1.567	0	%100
131	M74	X	2.436	2.436	0	%100
132	M74	Z	1.406	1.406	0	%100
133	M75	X	2.44	2.44	0	%100
134	M75	Z	1.409	1.409	0	%100
135	M76	X	2.44	2.44	0	%100
136	M76	Z	1.409	1.409	0	%100
137	M77	X	3.696	3.696	0	%100
138	M77	Z	2.134	2.134	0	%100
139	M78	X	3.696	3.696	0	%100
140	M78	Z	2.134	2.134	0	%100
141	M81	X	3.344	3.344	0	%100
142	M81	Z	1.931	1.931	0	%100
143	M82	X	.012	.012	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,%]
144	M82	Z	.007	.007	0	%100
145	M83	X	.012	.012	0	%100
146	M83	Z	.007	.007	0	%100
147	M84	X	.005	.005	0	%100
148	M84	Z	.003	.003	0	%100
149	M85	X	.005	.005	0	%100
150	M85	Z	.003	.003	0	%100
151	M86	X	2.714	2.714	0	%100
152	M86	Z	1.567	1.567	0	%100
153	M87	X	2.714	2.714	0	%100
154	M87	Z	1.567	1.567	0	%100
155	M88	X	2.714	2.714	0	%100
156	M88	Z	1.567	1.567	0	%100
157	M89	X	2.714	2.714	0	%100
158	M89	Z	1.567	1.567	0	%100
159	M90	X	2.436	2.436	0	%100
160	M90	Z	1.406	1.406	0	%100
161	M91	X	2.436	2.436	0	%100
162	M91	Z	1.406	1.406	0	%100
163	M92	X	2.714	2.714	0	%100
164	M92	Z	1.567	1.567	0	%100
165	M93	X	2.714	2.714	0	%100
166	M93	Z	1.567	1.567	0	%100
167	M94	X	2.436	2.436	0	%100
168	M94	Z	1.406	1.406	0	%100
169	M95	X	1.578	1.578	0	%100
170	M95	Z	.911	.911	0	%100
171	M96	X	1.578	1.578	0	%100
172	M96	Z	.911	.911	0	%100
173	M99	X	3.344	3.344	0	%100
174	M99	Z	1.931	1.931	0	%100
175	M100	X	.012	.012	0	%100
176	M100	Z	.007	.007	0	%100
177	M101	X	.012	.012	0	%100
178	M101	Z	.007	.007	0	%100
179	M102	X	.005	.005	0	%100
180	M102	Z	.003	.003	0	%100
181	M103	X	.005	.005	0	%100
182	M103	Z	.003	.003	0	%100
183	M104	X	2.714	2.714	0	%100
184	M104	Z	1.567	1.567	0	%100
185	M105	X	2.714	2.714	0	%100
186	M105	Z	1.567	1.567	0	%100
187	M106	X	2.714	2.714	0	%100
188	M106	Z	1.567	1.567	0	%100
189	M107	X	2.714	2.714	0	%100
190	M107	Z	1.567	1.567	0	%100
191	M108	X	2.436	2.436	0	%100
192	M108	Z	1.406	1.406	0	%100
193	M109	X	2.436	2.436	0	%100
194	M109	Z	1.406	1.406	0	%100
195	M110	X	2.714	2.714	0	%100
196	M110	Z	1.567	1.567	0	%100
197	M111	X	2.714	2.714	0	%100
198	M111	Z	1.567	1.567	0	%100
199	M112	X	2.436	2.436	0	%100
200	M112	Z	1.406	1.406	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,%]
201	M113	X	1.578	1.578	0	%100
202	M113	Z	.911	.911	0	%100
203	M114	X	1.578	1.578	0	%100
204	M114	Z	.911	.911	0	%100
205	M115	X	.946	.946	0	%100
206	M115	Z	.546	.546	0	%100
207	M117	X	.946	.946	0	%100
208	M117	Z	.546	.546	0	%100
209	M119	X	3.782	3.782	0	%100
210	M119	Z	2.184	2.184	0	%100
211	M121	X	3.782	3.782	0	%100
212	M121	Z	2.184	2.184	0	%100
213	M123	X	.946	.946	0	%100
214	M123	Z	.546	.546	0	%100
215	M125	X	.946	.946	0	%100
216	M125	Z	.546	.546	0	%100
217	M127	X	3.46	3.46	0	%100
218	M127	Z	1.997	1.997	0	%100
219	M128	X	.048	.048	0	%100
220	M128	Z	.028	.028	0	%100
221	M129	X	2.693	2.693	0	%100
222	M129	Z	1.555	1.555	0	%100
223	MP5A	X	3.344	3.344	0	%100
224	MP5A	Z	1.931	1.931	0	%100
225	MP1A	X	3.344	3.344	0	%100
226	MP1A	Z	1.931	1.931	0	%100
227	MP4A	X	3.346	3.346	0	%100
228	MP4A	Z	1.932	1.932	0	%100
229	MP2A	X	3.346	3.346	0	%100
230	MP2A	Z	1.932	1.932	0	%100
231	MP3A	X	3.344	3.344	0	%100
232	MP3A	Z	1.931	1.931	0	%100
233	MP5C	X	3.344	3.344	0	%100
234	MP5C	Z	1.931	1.931	0	%100
235	MP1C	X	3.344	3.344	0	%100
236	MP1C	Z	1.931	1.931	0	%100
237	MP4C	X	3.346	3.346	0	%100
238	MP4C	Z	1.932	1.932	0	%100
239	MP2C	X	3.346	3.346	0	%100
240	MP2C	Z	1.932	1.932	0	%100
241	MP3C	X	3.344	3.344	0	%100
242	MP3C	Z	1.931	1.931	0	%100
243	MP5B	X	3.344	3.344	0	%100
244	MP5B	Z	1.931	1.931	0	%100
245	MP1B	X	3.344	3.344	0	%100
246	MP1B	Z	1.931	1.931	0	%100
247	MP4B	X	3.346	3.346	0	%100
248	MP4B	Z	1.932	1.932	0	%100
249	MP2B	X	3.346	3.346	0	%100
250	MP2B	Z	1.932	1.932	0	%100
251	MP3B	X	3.344	3.344	0	%100
252	MP3B	Z	1.931	1.931	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	1.6	1.6	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,%]
2	M1	Z	2.772	2.772	0	%100
3	M2	X	1.6	1.6	0	%100
4	M2	Z	2.772	2.772	0	%100
5	M5	X	1.931	1.931	0	%100
6	M5	Z	3.344	3.344	0	%100
7	M6	X	.589	.589	0	%100
8	M6	Z	1.019	1.019	0	%100
9	M7	X	.589	.589	0	%100
10	M7	Z	1.019	1.019	0	%100
11	M8	X	.219	.219	0	%100
12	M8	Z	.379	.379	0	%100
13	M9	X	.219	.219	0	%100
14	M9	Z	.379	.379	0	%100
15	M10	X	1.001	1.001	0	%100
16	M10	Z	1.735	1.735	0	%100
17	M11	X	1.001	1.001	0	%100
18	M11	Z	1.735	1.735	0	%100
19	M12	X	1.001	1.001	0	%100
20	M12	Z	1.735	1.735	0	%100
21	M13	X	1.001	1.001	0	%100
22	M13	Z	1.735	1.735	0	%100
23	M14	X	1.406	1.406	0	%100
24	M14	Z	2.436	2.436	0	%100
25	M15	X	1.406	1.406	0	%100
26	M15	Z	2.436	2.436	0	%100
27	M16	X	1.001	1.001	0	%100
28	M16	Z	1.735	1.735	0	%100
29	M17	X	1.001	1.001	0	%100
30	M17	Z	1.735	1.735	0	%100
31	M18	X	1.406	1.406	0	%100
32	M18	Z	2.436	2.436	0	%100
33	M19	X	1.099	1.099	0	%100
34	M19	Z	1.904	1.904	0	%100
35	M20	X	1.099	1.099	0	%100
36	M20	Z	1.904	1.904	0	%100
37	M23	X	1.931	1.931	0	%100
38	M23	Z	3.344	3.344	0	%100
39	M24	X	.385	.385	0	%100
40	M24	Z	.666	.666	0	%100
41	M25	X	.385	.385	0	%100
42	M25	Z	.666	.666	0	%100
43	M26	X	.143	.143	0	%100
44	M26	Z	.248	.248	0	%100
45	M27	X	.143	.143	0	%100
46	M27	Z	.248	.248	0	%100
47	M28	X	1.001	1.001	0	%100
48	M28	Z	1.735	1.735	0	%100
49	M29	X	1.001	1.001	0	%100
50	M29	Z	1.735	1.735	0	%100
51	M30	X	1.001	1.001	0	%100
52	M30	Z	1.735	1.735	0	%100
53	M31	X	1.001	1.001	0	%100
54	M31	Z	1.735	1.735	0	%100
55	M32	X	1.406	1.406	0	%100
56	M32	Z	2.436	2.436	0	%100
57	M33	X	1.406	1.406	0	%100
58	M33	Z	2.436	2.436	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,%]
59	M34	X	1.001	1.001	0	%100
60	M34	Z	1.735	1.735	0	%100
61	M35	X	1.001	1.001	0	%100
62	M35	Z	1.735	1.735	0	%100
63	M36	X	1.406	1.406	0	%100
64	M36	Z	2.436	2.436	0	%100
65	M37	X	1.033	1.033	0	%100
66	M37	Z	1.79	1.79	0	%100
67	M38	X	1.033	1.033	0	%100
68	M38	Z	1.79	1.79	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	1.931	1.931	0	%100
74	M43	Z	3.344	3.344	0	%100
75	M44	X	1.925	1.925	0	%100
76	M44	Z	3.334	3.334	0	%100
77	M45	X	1.925	1.925	0	%100
78	M45	Z	3.334	3.334	0	%100
79	M46	X	.716	.716	0	%100
80	M46	Z	1.24	1.24	0	%100
81	M47	X	.716	.716	0	%100
82	M47	Z	1.24	1.24	0	%100
83	M48	X	1.001	1.001	0	%100
84	M48	Z	1.735	1.735	0	%100
85	M49	X	1.001	1.001	0	%100
86	M49	Z	1.735	1.735	0	%100
87	M50	X	1.001	1.001	0	%100
88	M50	Z	1.735	1.735	0	%100
89	M51	X	1.001	1.001	0	%100
90	M51	Z	1.735	1.735	0	%100
91	M52	X	1.406	1.406	0	%100
92	M52	Z	2.436	2.436	0	%100
93	M53	X	1.406	1.406	0	%100
94	M53	Z	2.436	2.436	0	%100
95	M54	X	1.001	1.001	0	%100
96	M54	Z	1.735	1.735	0	%100
97	M55	X	1.001	1.001	0	%100
98	M55	Z	1.735	1.735	0	%100
99	M56	X	1.406	1.406	0	%100
100	M56	Z	2.436	2.436	0	%100
101	M57	X	1.531	1.531	0	%100
102	M57	Z	2.651	2.651	0	%100
103	M58	X	1.531	1.531	0	%100
104	M58	Z	2.651	2.651	0	%100
105	M61	X	1.931	1.931	0	%100
106	M61	Z	3.344	3.344	0	%100
107	M62	X	1.925	1.925	0	%100
108	M62	Z	3.334	3.334	0	%100
109	M63	X	1.925	1.925	0	%100
110	M63	Z	3.334	3.334	0	%100
111	M64	X	.716	.716	0	%100
112	M64	Z	1.24	1.24	0	%100
113	M65	X	.716	.716	0	%100
114	M65	Z	1.24	1.24	0	%100
115	M66	X	1.001	1.001	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,%]
116	M66	Z	1.735	1.735	0	%100
117	M67	X	1.001	1.001	0	%100
118	M67	Z	1.735	1.735	0	%100
119	M68	X	1.001	1.001	0	%100
120	M68	Z	1.735	1.735	0	%100
121	M69	X	1.001	1.001	0	%100
122	M69	Z	1.735	1.735	0	%100
123	M70	X	1.406	1.406	0	%100
124	M70	Z	2.436	2.436	0	%100
125	M71	X	1.406	1.406	0	%100
126	M71	Z	2.436	2.436	0	%100
127	M72	X	1.001	1.001	0	%100
128	M72	Z	1.735	1.735	0	%100
129	M73	X	1.001	1.001	0	%100
130	M73	Z	1.735	1.735	0	%100
131	M74	X	1.406	1.406	0	%100
132	M74	Z	2.436	2.436	0	%100
133	M75	X	1.531	1.531	0	%100
134	M75	Z	2.651	2.651	0	%100
135	M76	X	1.531	1.531	0	%100
136	M76	Z	2.651	2.651	0	%100
137	M77	X	1.6	1.6	0	%100
138	M77	Z	2.772	2.772	0	%100
139	M78	X	1.6	1.6	0	%100
140	M78	Z	2.772	2.772	0	%100
141	M81	X	1.931	1.931	0	%100
142	M81	Z	3.344	3.344	0	%100
143	M82	X	.385	.385	0	%100
144	M82	Z	.666	.666	0	%100
145	M83	X	.385	.385	0	%100
146	M83	Z	.666	.666	0	%100
147	M84	X	.143	.143	0	%100
148	M84	Z	.248	.248	0	%100
149	M85	X	.143	.143	0	%100
150	M85	Z	.248	.248	0	%100
151	M86	X	1.001	1.001	0	%100
152	M86	Z	1.735	1.735	0	%100
153	M87	X	1.001	1.001	0	%100
154	M87	Z	1.735	1.735	0	%100
155	M88	X	1.001	1.001	0	%100
156	M88	Z	1.735	1.735	0	%100
157	M89	X	1.001	1.001	0	%100
158	M89	Z	1.735	1.735	0	%100
159	M90	X	1.406	1.406	0	%100
160	M90	Z	2.436	2.436	0	%100
161	M91	X	1.406	1.406	0	%100
162	M91	Z	2.436	2.436	0	%100
163	M92	X	1.001	1.001	0	%100
164	M92	Z	1.735	1.735	0	%100
165	M93	X	1.001	1.001	0	%100
166	M93	Z	1.735	1.735	0	%100
167	M94	X	1.406	1.406	0	%100
168	M94	Z	2.436	2.436	0	%100
169	M95	X	1.033	1.033	0	%100
170	M95	Z	1.79	1.79	0	%100
171	M96	X	1.033	1.033	0	%100
172	M96	Z	1.79	1.79	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,%]
173	M99	X	1.931	1.931	0	%100
174	M99	Z	3.344	3.344	0	%100
175	M100	X	.589	.589	0	%100
176	M100	Z	1.019	1.019	0	%100
177	M101	X	.589	.589	0	%100
178	M101	Z	1.019	1.019	0	%100
179	M102	X	.219	.219	0	%100
180	M102	Z	.379	.379	0	%100
181	M103	X	.219	.219	0	%100
182	M103	Z	.379	.379	0	%100
183	M104	X	1.001	1.001	0	%100
184	M104	Z	1.735	1.735	0	%100
185	M105	X	1.001	1.001	0	%100
186	M105	Z	1.735	1.735	0	%100
187	M106	X	1.001	1.001	0	%100
188	M106	Z	1.735	1.735	0	%100
189	M107	X	1.001	1.001	0	%100
190	M107	Z	1.735	1.735	0	%100
191	M108	X	1.406	1.406	0	%100
192	M108	Z	2.436	2.436	0	%100
193	M109	X	1.406	1.406	0	%100
194	M109	Z	2.436	2.436	0	%100
195	M110	X	1.001	1.001	0	%100
196	M110	Z	1.735	1.735	0	%100
197	M111	X	1.001	1.001	0	%100
198	M111	Z	1.735	1.735	0	%100
199	M112	X	1.406	1.406	0	%100
200	M112	Z	2.436	2.436	0	%100
201	M113	X	1.099	1.099	0	%100
202	M113	Z	1.904	1.904	0	%100
203	M114	X	1.099	1.099	0	%100
204	M114	Z	1.904	1.904	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	1.638	1.638	0	%100
210	M119	Z	2.837	2.837	0	%100
211	M121	X	1.638	1.638	0	%100
212	M121	Z	2.837	2.837	0	%100
213	M123	X	1.638	1.638	0	%100
214	M123	Z	2.837	2.837	0	%100
215	M125	X	1.638	1.638	0	%100
216	M125	Z	2.837	2.837	0	%100
217	M127	X	2.359	2.359	0	%100
218	M127	Z	4.086	4.086	0	%100
219	M128	X	.832	.832	0	%100
220	M128	Z	1.441	1.441	0	%100
221	M129	X	.389	.389	0	%100
222	M129	Z	.674	.674	0	%100
223	MP5A	X	1.931	1.931	0	%100
224	MP5A	Z	3.344	3.344	0	%100
225	MP1A	X	1.931	1.931	0	%100
226	MP1A	Z	3.344	3.344	0	%100
227	MP4A	X	1.932	1.932	0	%100
228	MP4A	Z	3.346	3.346	0	%100
229	MP2A	X	1.932	1.932	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,%]
230	MP2A	Z	3.346	3.346	0	%100
231	MP3A	X	1.931	1.931	0	%100
232	MP3A	Z	3.344	3.344	0	%100
233	MP5C	X	1.931	1.931	0	%100
234	MP5C	Z	3.344	3.344	0	%100
235	MP1C	X	1.931	1.931	0	%100
236	MP1C	Z	3.344	3.344	0	%100
237	MP4C	X	1.932	1.932	0	%100
238	MP4C	Z	3.346	3.346	0	%100
239	MP2C	X	1.932	1.932	0	%100
240	MP2C	Z	3.346	3.346	0	%100
241	MP3C	X	1.931	1.931	0	%100
242	MP3C	Z	3.344	3.344	0	%100
243	MP5B	X	1.931	1.931	0	%100
244	MP5B	Z	3.344	3.344	0	%100
245	MP1B	X	1.931	1.931	0	%100
246	MP1B	Z	3.344	3.344	0	%100
247	MP4B	X	1.932	1.932	0	%100
248	MP4B	Z	3.346	3.346	0	%100
249	MP2B	X	1.932	1.932	0	%100
250	MP2B	Z	3.346	3.346	0	%100
251	MP3B	X	1.931	1.931	0	%100
252	MP3B	Z	3.344	3.344	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,%]
1	M1	X	0	0	0	%100
2	M1	Z	4.268	4.268	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	4.268	4.268	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	3.862	3.862	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	.014	.014	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	.014	.014	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	.005	.005	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	.005	.005	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	1.437	1.437	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	1.437	1.437	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	1.437	1.437	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	1.437	1.437	0	%100
23	M14	X	0	0	0	%100
24	M14	Z	2.812	2.812	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	2.812	2.812	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	1.437	1.437	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	1.437	1.437	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,%]
31	M18	X	0	0	0	%100
32	M18	Z	2.812	2.812	0	%100
33	M19	X	0	0	0	%100
34	M19	Z	1.823	1.823	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	1.823	1.823	0	%100
37	M23	X	0	0	0	%100
38	M23	Z	3.862	3.862	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	.014	.014	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.014	.014	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	.005	.005	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	.005	.005	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	1.437	1.437	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	1.437	1.437	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	1.437	1.437	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	1.437	1.437	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	2.812	2.812	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	2.812	2.812	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	1.437	1.437	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	1.437	1.437	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	2.812	2.812	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	1.823	1.823	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	1.823	1.823	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	1.067	1.067	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	1.067	1.067	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	3.862	3.862	0	%100
75	M44	X	0	0	0	%100
76	M44	Z	3.095	3.095	0	%100
77	M45	X	0	0	0	%100
78	M45	Z	3.095	3.095	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	1.151	1.151	0	%100
81	M47	X	0	0	0	%100
82	M47	Z	1.151	1.151	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	1.437	1.437	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	1.437	1.437	0	%100
87	M50	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,%]
88	M50	Z	1.437	1.437	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	1.437	1.437	0	%100
91	M52	X	0	0	0	%100
92	M52	Z	2.812	2.812	0	%100
93	M53	X	0	0	0	%100
94	M53	Z	2.812	2.812	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	1.437	1.437	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	1.437	1.437	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	2.812	2.812	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	2.818	2.818	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	2.818	2.818	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	3.862	3.862	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	2.687	2.687	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	2.687	2.687	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	.999	.999	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	.999	.999	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	1.437	1.437	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	1.437	1.437	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	1.437	1.437	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	1.437	1.437	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	2.812	2.812	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	2.812	2.812	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	1.437	1.437	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	1.437	1.437	0	%100
131	M74	X	0	0	0	%100
132	M74	Z	2.812	2.812	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	2.686	2.686	0	%100
135	M76	X	0	0	0	%100
136	M76	Z	2.686	2.686	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	1.067	1.067	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	1.067	1.067	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	3.862	3.862	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	2.687	2.687	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,%]
145	M83	X	0	0	0	%100
146	M83	Z	2.687	2.687	0	%100
147	M84	X	0	0	0	%100
148	M84	Z	.999	.999	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	.999	.999	0	%100
151	M86	X	0	0	0	%100
152	M86	Z	1.437	1.437	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	1.437	1.437	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	1.437	1.437	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	1.437	1.437	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	2.812	2.812	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	2.812	2.812	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	1.437	1.437	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	1.437	1.437	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	2.812	2.812	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	2.686	2.686	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	2.686	2.686	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	3.862	3.862	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	3.095	3.095	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	3.095	3.095	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	1.151	1.151	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	1.151	1.151	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	1.437	1.437	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	1.437	1.437	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	1.437	1.437	0	%100
189	M107	X	0	0	0	%100
190	M107	Z	1.437	1.437	0	%100
191	M108	X	0	0	0	%100
192	M108	Z	2.812	2.812	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	2.812	2.812	0	%100
195	M110	X	0	0	0	%100
196	M110	Z	1.437	1.437	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	1.437	1.437	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	2.812	2.812	0	%100
201	M113	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,%]
202	M113	Z	2.818	2.818	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	2.818	2.818	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	1.092	1.092	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	1.092	1.092	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	1.092	1.092	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	1.092	1.092	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	4.367	4.367	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	4.367	4.367	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	3.109	3.109	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	3.995	3.995	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	.055	.055	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	3.862	3.862	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	3.862	3.862	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	3.864	3.864	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	3.864	3.864	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	3.862	3.862	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	3.862	3.862	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	3.862	3.862	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	3.864	3.864	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	3.864	3.864	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	3.862	3.862	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	3.862	3.862	0	%100
245	MP1B	X	0	0	0	%100
246	MP1B	Z	3.862	3.862	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	3.864	3.864	0	%100
249	MP2B	X	0	0	0	%100
250	MP2B	Z	3.864	3.864	0	%100
251	MP3B	X	0	0	0	%100
252	MP3B	Z	3.862	3.862	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	-1.6	-1.6	0	%100
2	M1	Z	2.772	2.772	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,%]
3	M2	X	-1.6	-1.6	0	%100
4	M2	Z	2.772	2.772	0	%100
5	M5	X	-1.931	-1.931	0	%100
6	M5	Z	3.344	3.344	0	%100
7	M6	X	-.385	-.385	0	%100
8	M6	Z	.666	.666	0	%100
9	M7	X	-.385	-.385	0	%100
10	M7	Z	.666	.666	0	%100
11	M8	X	-.143	-.143	0	%100
12	M8	Z	.248	.248	0	%100
13	M9	X	-.143	-.143	0	%100
14	M9	Z	.248	.248	0	%100
15	M10	X	-1.001	-1.001	0	%100
16	M10	Z	1.735	1.735	0	%100
17	M11	X	-1.001	-1.001	0	%100
18	M11	Z	1.735	1.735	0	%100
19	M12	X	-1.001	-1.001	0	%100
20	M12	Z	1.735	1.735	0	%100
21	M13	X	-1.001	-1.001	0	%100
22	M13	Z	1.735	1.735	0	%100
23	M14	X	-1.406	-1.406	0	%100
24	M14	Z	2.436	2.436	0	%100
25	M15	X	-1.406	-1.406	0	%100
26	M15	Z	2.436	2.436	0	%100
27	M16	X	-1.001	-1.001	0	%100
28	M16	Z	1.735	1.735	0	%100
29	M17	X	-1.001	-1.001	0	%100
30	M17	Z	1.735	1.735	0	%100
31	M18	X	-1.406	-1.406	0	%100
32	M18	Z	2.436	2.436	0	%100
33	M19	X	-1.033	-1.033	0	%100
34	M19	Z	1.79	1.79	0	%100
35	M20	X	-1.033	-1.033	0	%100
36	M20	Z	1.79	1.79	0	%100
37	M23	X	-1.931	-1.931	0	%100
38	M23	Z	3.344	3.344	0	%100
39	M24	X	-.589	-.589	0	%100
40	M24	Z	1.019	1.019	0	%100
41	M25	X	-.589	-.589	0	%100
42	M25	Z	1.019	1.019	0	%100
43	M26	X	-.219	-.219	0	%100
44	M26	Z	.379	.379	0	%100
45	M27	X	-.219	-.219	0	%100
46	M27	Z	.379	.379	0	%100
47	M28	X	-1.001	-1.001	0	%100
48	M28	Z	1.735	1.735	0	%100
49	M29	X	-1.001	-1.001	0	%100
50	M29	Z	1.735	1.735	0	%100
51	M30	X	-1.001	-1.001	0	%100
52	M30	Z	1.735	1.735	0	%100
53	M31	X	-1.001	-1.001	0	%100
54	M31	Z	1.735	1.735	0	%100
55	M32	X	-1.406	-1.406	0	%100
56	M32	Z	2.436	2.436	0	%100
57	M33	X	-1.406	-1.406	0	%100
58	M33	Z	2.436	2.436	0	%100
59	M34	X	-1.001	-1.001	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,%]
60	M34	Z	1.735	1.735	0	%100
61	M35	X	-1.001	-1.001	0	%100
62	M35	Z	1.735	1.735	0	%100
63	M36	X	-1.406	-1.406	0	%100
64	M36	Z	2.436	2.436	0	%100
65	M37	X	-1.099	-1.099	0	%100
66	M37	Z	1.904	1.904	0	%100
67	M38	X	-1.099	-1.099	0	%100
68	M38	Z	1.904	1.904	0	%100
69	M39	X	-1.6	-1.6	0	%100
70	M39	Z	2.772	2.772	0	%100
71	M40	X	-1.6	-1.6	0	%100
72	M40	Z	2.772	2.772	0	%100
73	M43	X	-1.931	-1.931	0	%100
74	M43	Z	3.344	3.344	0	%100
75	M44	X	-.589	-.589	0	%100
76	M44	Z	1.019	1.019	0	%100
77	M45	X	-.589	-.589	0	%100
78	M45	Z	1.019	1.019	0	%100
79	M46	X	-.219	-.219	0	%100
80	M46	Z	.379	.379	0	%100
81	M47	X	-.219	-.219	0	%100
82	M47	Z	.379	.379	0	%100
83	M48	X	-1.001	-1.001	0	%100
84	M48	Z	1.735	1.735	0	%100
85	M49	X	-1.001	-1.001	0	%100
86	M49	Z	1.735	1.735	0	%100
87	M50	X	-1.001	-1.001	0	%100
88	M50	Z	1.735	1.735	0	%100
89	M51	X	-1.001	-1.001	0	%100
90	M51	Z	1.735	1.735	0	%100
91	M52	X	-1.406	-1.406	0	%100
92	M52	Z	2.436	2.436	0	%100
93	M53	X	-1.406	-1.406	0	%100
94	M53	Z	2.436	2.436	0	%100
95	M54	X	-1.001	-1.001	0	%100
96	M54	Z	1.735	1.735	0	%100
97	M55	X	-1.001	-1.001	0	%100
98	M55	Z	1.735	1.735	0	%100
99	M56	X	-1.406	-1.406	0	%100
100	M56	Z	2.436	2.436	0	%100
101	M57	X	-1.099	-1.099	0	%100
102	M57	Z	1.904	1.904	0	%100
103	M58	X	-1.099	-1.099	0	%100
104	M58	Z	1.904	1.904	0	%100
105	M61	X	-1.931	-1.931	0	%100
106	M61	Z	3.344	3.344	0	%100
107	M62	X	-.385	-.385	0	%100
108	M62	Z	.666	.666	0	%100
109	M63	X	-.385	-.385	0	%100
110	M63	Z	.666	.666	0	%100
111	M64	X	-.143	-.143	0	%100
112	M64	Z	.248	.248	0	%100
113	M65	X	-.143	-.143	0	%100
114	M65	Z	.248	.248	0	%100
115	M66	X	-1.001	-1.001	0	%100
116	M66	Z	1.735	1.735	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,%]
117	M67	X	-1.001	-1.001	0	%100
118	M67	Z	1.735	1.735	0	%100
119	M68	X	-1.001	-1.001	0	%100
120	M68	Z	1.735	1.735	0	%100
121	M69	X	-1.001	-1.001	0	%100
122	M69	Z	1.735	1.735	0	%100
123	M70	X	-1.406	-1.406	0	%100
124	M70	Z	2.436	2.436	0	%100
125	M71	X	-1.406	-1.406	0	%100
126	M71	Z	2.436	2.436	0	%100
127	M72	X	-1.001	-1.001	0	%100
128	M72	Z	1.735	1.735	0	%100
129	M73	X	-1.001	-1.001	0	%100
130	M73	Z	1.735	1.735	0	%100
131	M74	X	-1.406	-1.406	0	%100
132	M74	Z	2.436	2.436	0	%100
133	M75	X	-1.033	-1.033	0	%100
134	M75	Z	1.79	1.79	0	%100
135	M76	X	-1.033	-1.033	0	%100
136	M76	Z	1.79	1.79	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-1.931	-1.931	0	%100
142	M81	Z	3.344	3.344	0	%100
143	M82	X	-1.925	-1.925	0	%100
144	M82	Z	3.334	3.334	0	%100
145	M83	X	-1.925	-1.925	0	%100
146	M83	Z	3.334	3.334	0	%100
147	M84	X	-.716	-.716	0	%100
148	M84	Z	1.24	1.24	0	%100
149	M85	X	-.716	-.716	0	%100
150	M85	Z	1.24	1.24	0	%100
151	M86	X	-1.001	-1.001	0	%100
152	M86	Z	1.735	1.735	0	%100
153	M87	X	-1.001	-1.001	0	%100
154	M87	Z	1.735	1.735	0	%100
155	M88	X	-1.001	-1.001	0	%100
156	M88	Z	1.735	1.735	0	%100
157	M89	X	-1.001	-1.001	0	%100
158	M89	Z	1.735	1.735	0	%100
159	M90	X	-1.406	-1.406	0	%100
160	M90	Z	2.436	2.436	0	%100
161	M91	X	-1.406	-1.406	0	%100
162	M91	Z	2.436	2.436	0	%100
163	M92	X	-1.001	-1.001	0	%100
164	M92	Z	1.735	1.735	0	%100
165	M93	X	-1.001	-1.001	0	%100
166	M93	Z	1.735	1.735	0	%100
167	M94	X	-1.406	-1.406	0	%100
168	M94	Z	2.436	2.436	0	%100
169	M95	X	-1.531	-1.531	0	%100
170	M95	Z	2.651	2.651	0	%100
171	M96	X	-1.531	-1.531	0	%100
172	M96	Z	2.651	2.651	0	%100
173	M99	X	-1.931	-1.931	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,%]
174	M99	Z	3.344	3.344	0	%100
175	M100	X	-1.925	-1.925	0	%100
176	M100	Z	3.334	3.334	0	%100
177	M101	X	-1.925	-1.925	0	%100
178	M101	Z	3.334	3.334	0	%100
179	M102	X	-.716	-.716	0	%100
180	M102	Z	1.24	1.24	0	%100
181	M103	X	-.716	-.716	0	%100
182	M103	Z	1.24	1.24	0	%100
183	M104	X	-1.001	-1.001	0	%100
184	M104	Z	1.735	1.735	0	%100
185	M105	X	-1.001	-1.001	0	%100
186	M105	Z	1.735	1.735	0	%100
187	M106	X	-1.001	-1.001	0	%100
188	M106	Z	1.735	1.735	0	%100
189	M107	X	-1.001	-1.001	0	%100
190	M107	Z	1.735	1.735	0	%100
191	M108	X	-1.406	-1.406	0	%100
192	M108	Z	2.436	2.436	0	%100
193	M109	X	-1.406	-1.406	0	%100
194	M109	Z	2.436	2.436	0	%100
195	M110	X	-1.001	-1.001	0	%100
196	M110	Z	1.735	1.735	0	%100
197	M111	X	-1.001	-1.001	0	%100
198	M111	Z	1.735	1.735	0	%100
199	M112	X	-1.406	-1.406	0	%100
200	M112	Z	2.436	2.436	0	%100
201	M113	X	-1.531	-1.531	0	%100
202	M113	Z	2.651	2.651	0	%100
203	M114	X	-1.531	-1.531	0	%100
204	M114	Z	2.651	2.651	0	%100
205	M115	X	-1.638	-1.638	0	%100
206	M115	Z	2.837	2.837	0	%100
207	M117	X	-1.638	-1.638	0	%100
208	M117	Z	2.837	2.837	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	-1.638	-1.638	0	%100
214	M123	Z	2.837	2.837	0	%100
215	M125	X	-1.638	-1.638	0	%100
216	M125	Z	2.837	2.837	0	%100
217	M127	X	-.389	-.389	0	%100
218	M127	Z	.674	.674	0	%100
219	M128	X	-2.359	-2.359	0	%100
220	M128	Z	4.086	4.086	0	%100
221	M129	X	-.832	-.832	0	%100
222	M129	Z	1.441	1.441	0	%100
223	MP5A	X	-1.931	-1.931	0	%100
224	MP5A	Z	3.344	3.344	0	%100
225	MP1A	X	-1.931	-1.931	0	%100
226	MP1A	Z	3.344	3.344	0	%100
227	MP4A	X	-1.932	-1.932	0	%100
228	MP4A	Z	3.346	3.346	0	%100
229	MP2A	X	-1.932	-1.932	0	%100
230	MP2A	Z	3.346	3.346	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,%]
231	MP3A	X	-1.931	-1.931	0	%100
232	MP3A	Z	3.344	3.344	0	%100
233	MP5C	X	-1.931	-1.931	0	%100
234	MP5C	Z	3.344	3.344	0	%100
235	MP1C	X	-1.931	-1.931	0	%100
236	MP1C	Z	3.344	3.344	0	%100
237	MP4C	X	-1.932	-1.932	0	%100
238	MP4C	Z	3.346	3.346	0	%100
239	MP2C	X	-1.932	-1.932	0	%100
240	MP2C	Z	3.346	3.346	0	%100
241	MP3C	X	-1.931	-1.931	0	%100
242	MP3C	Z	3.344	3.344	0	%100
243	MP5B	X	-1.931	-1.931	0	%100
244	MP5B	Z	3.344	3.344	0	%100
245	MP1B	X	-1.931	-1.931	0	%100
246	MP1B	Z	3.344	3.344	0	%100
247	MP4B	X	-1.932	-1.932	0	%100
248	MP4B	Z	3.346	3.346	0	%100
249	MP2B	X	-1.932	-1.932	0	%100
250	MP2B	Z	3.346	3.346	0	%100
251	MP3B	X	-1.931	-1.931	0	%100
252	MP3B	Z	3.344	3.344	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	-.924	-.924	0	%100
2	M1	Z	.533	.533	0	%100
3	M2	X	-.924	-.924	0	%100
4	M2	Z	.533	.533	0	%100
5	M5	X	-3.344	-3.344	0	%100
6	M5	Z	1.931	1.931	0	%100
7	M6	X	-2.327	-2.327	0	%100
8	M6	Z	1.343	1.343	0	%100
9	M7	X	-2.327	-2.327	0	%100
10	M7	Z	1.343	1.343	0	%100
11	M8	X	-.866	-.866	0	%100
12	M8	Z	.5	.5	0	%100
13	M9	X	-.866	-.866	0	%100
14	M9	Z	.5	.5	0	%100
15	M10	X	-2.714	-2.714	0	%100
16	M10	Z	1.567	1.567	0	%100
17	M11	X	-2.714	-2.714	0	%100
18	M11	Z	1.567	1.567	0	%100
19	M12	X	-2.714	-2.714	0	%100
20	M12	Z	1.567	1.567	0	%100
21	M13	X	-2.714	-2.714	0	%100
22	M13	Z	1.567	1.567	0	%100
23	M14	X	-2.436	-2.436	0	%100
24	M14	Z	1.406	1.406	0	%100
25	M15	X	-2.436	-2.436	0	%100
26	M15	Z	1.406	1.406	0	%100
27	M16	X	-2.714	-2.714	0	%100
28	M16	Z	1.567	1.567	0	%100
29	M17	X	-2.714	-2.714	0	%100
30	M17	Z	1.567	1.567	0	%100
31	M18	X	-2.436	-2.436	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,%]
32	M18	Z	1.406	1.406	0	%100
33	M19	X	-2.326	-2.326	0	%100
34	M19	Z	1.343	1.343	0	%100
35	M20	X	-2.326	-2.326	0	%100
36	M20	Z	1.343	1.343	0	%100
37	M23	X	-3.344	-3.344	0	%100
38	M23	Z	1.931	1.931	0	%100
39	M24	X	-2.68	-2.68	0	%100
40	M24	Z	1.547	1.547	0	%100
41	M25	X	-2.68	-2.68	0	%100
42	M25	Z	1.547	1.547	0	%100
43	M26	X	-.997	-.997	0	%100
44	M26	Z	.576	.576	0	%100
45	M27	X	-.997	-.997	0	%100
46	M27	Z	.576	.576	0	%100
47	M28	X	-2.714	-2.714	0	%100
48	M28	Z	1.567	1.567	0	%100
49	M29	X	-2.714	-2.714	0	%100
50	M29	Z	1.567	1.567	0	%100
51	M30	X	-2.714	-2.714	0	%100
52	M30	Z	1.567	1.567	0	%100
53	M31	X	-2.714	-2.714	0	%100
54	M31	Z	1.567	1.567	0	%100
55	M32	X	-2.436	-2.436	0	%100
56	M32	Z	1.406	1.406	0	%100
57	M33	X	-2.436	-2.436	0	%100
58	M33	Z	1.406	1.406	0	%100
59	M34	X	-2.714	-2.714	0	%100
60	M34	Z	1.567	1.567	0	%100
61	M35	X	-2.714	-2.714	0	%100
62	M35	Z	1.567	1.567	0	%100
63	M36	X	-2.436	-2.436	0	%100
64	M36	Z	1.406	1.406	0	%100
65	M37	X	-2.44	-2.44	0	%100
66	M37	Z	1.409	1.409	0	%100
67	M38	X	-2.44	-2.44	0	%100
68	M38	Z	1.409	1.409	0	%100
69	M39	X	-3.696	-3.696	0	%100
70	M39	Z	2.134	2.134	0	%100
71	M40	X	-3.696	-3.696	0	%100
72	M40	Z	2.134	2.134	0	%100
73	M43	X	-3.344	-3.344	0	%100
74	M43	Z	1.931	1.931	0	%100
75	M44	X	-.012	-.012	0	%100
76	M44	Z	.007	.007	0	%100
77	M45	X	-.012	-.012	0	%100
78	M45	Z	.007	.007	0	%100
79	M46	X	-.005	-.005	0	%100
80	M46	Z	.003	.003	0	%100
81	M47	X	-.005	-.005	0	%100
82	M47	Z	.003	.003	0	%100
83	M48	X	-2.714	-2.714	0	%100
84	M48	Z	1.567	1.567	0	%100
85	M49	X	-2.714	-2.714	0	%100
86	M49	Z	1.567	1.567	0	%100
87	M50	X	-2.714	-2.714	0	%100
88	M50	Z	1.567	1.567	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,%]
89	M51	X	-2.714	-2.714	0	%100
90	M51	Z	1.567	1.567	0	%100
91	M52	X	-2.436	-2.436	0	%100
92	M52	Z	1.406	1.406	0	%100
93	M53	X	-2.436	-2.436	0	%100
94	M53	Z	1.406	1.406	0	%100
95	M54	X	-2.714	-2.714	0	%100
96	M54	Z	1.567	1.567	0	%100
97	M55	X	-2.714	-2.714	0	%100
98	M55	Z	1.567	1.567	0	%100
99	M56	X	-2.436	-2.436	0	%100
100	M56	Z	1.406	1.406	0	%100
101	M57	X	-1.578	-1.578	0	%100
102	M57	Z	.911	.911	0	%100
103	M58	X	-1.578	-1.578	0	%100
104	M58	Z	.911	.911	0	%100
105	M61	X	-3.344	-3.344	0	%100
106	M61	Z	1.931	1.931	0	%100
107	M62	X	-.012	-.012	0	%100
108	M62	Z	.007	.007	0	%100
109	M63	X	-.012	-.012	0	%100
110	M63	Z	.007	.007	0	%100
111	M64	X	-.005	-.005	0	%100
112	M64	Z	.003	.003	0	%100
113	M65	X	-.005	-.005	0	%100
114	M65	Z	.003	.003	0	%100
115	M66	X	-2.714	-2.714	0	%100
116	M66	Z	1.567	1.567	0	%100
117	M67	X	-2.714	-2.714	0	%100
118	M67	Z	1.567	1.567	0	%100
119	M68	X	-2.714	-2.714	0	%100
120	M68	Z	1.567	1.567	0	%100
121	M69	X	-2.714	-2.714	0	%100
122	M69	Z	1.567	1.567	0	%100
123	M70	X	-2.436	-2.436	0	%100
124	M70	Z	1.406	1.406	0	%100
125	M71	X	-2.436	-2.436	0	%100
126	M71	Z	1.406	1.406	0	%100
127	M72	X	-2.714	-2.714	0	%100
128	M72	Z	1.567	1.567	0	%100
129	M73	X	-2.714	-2.714	0	%100
130	M73	Z	1.567	1.567	0	%100
131	M74	X	-2.436	-2.436	0	%100
132	M74	Z	1.406	1.406	0	%100
133	M75	X	-1.578	-1.578	0	%100
134	M75	Z	.911	.911	0	%100
135	M76	X	-1.578	-1.578	0	%100
136	M76	Z	.911	.911	0	%100
137	M77	X	-.924	-.924	0	%100
138	M77	Z	.533	.533	0	%100
139	M78	X	-.924	-.924	0	%100
140	M78	Z	.533	.533	0	%100
141	M81	X	-3.344	-3.344	0	%100
142	M81	Z	1.931	1.931	0	%100
143	M82	X	-2.68	-2.68	0	%100
144	M82	Z	1.547	1.547	0	%100
145	M83	X	-2.68	-2.68	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,%]
146	M83	Z	1.547	1.547	0	%100
147	M84	X	-.997	-.997	0	%100
148	M84	Z	.576	.576	0	%100
149	M85	X	-.997	-.997	0	%100
150	M85	Z	.576	.576	0	%100
151	M86	X	-2.714	-2.714	0	%100
152	M86	Z	1.567	1.567	0	%100
153	M87	X	-2.714	-2.714	0	%100
154	M87	Z	1.567	1.567	0	%100
155	M88	X	-2.714	-2.714	0	%100
156	M88	Z	1.567	1.567	0	%100
157	M89	X	-2.714	-2.714	0	%100
158	M89	Z	1.567	1.567	0	%100
159	M90	X	-2.436	-2.436	0	%100
160	M90	Z	1.406	1.406	0	%100
161	M91	X	-2.436	-2.436	0	%100
162	M91	Z	1.406	1.406	0	%100
163	M92	X	-2.714	-2.714	0	%100
164	M92	Z	1.567	1.567	0	%100
165	M93	X	-2.714	-2.714	0	%100
166	M93	Z	1.567	1.567	0	%100
167	M94	X	-2.436	-2.436	0	%100
168	M94	Z	1.406	1.406	0	%100
169	M95	X	-2.44	-2.44	0	%100
170	M95	Z	1.409	1.409	0	%100
171	M96	X	-2.44	-2.44	0	%100
172	M96	Z	1.409	1.409	0	%100
173	M99	X	-3.344	-3.344	0	%100
174	M99	Z	1.931	1.931	0	%100
175	M100	X	-2.327	-2.327	0	%100
176	M100	Z	1.343	1.343	0	%100
177	M101	X	-2.327	-2.327	0	%100
178	M101	Z	1.343	1.343	0	%100
179	M102	X	-.866	-.866	0	%100
180	M102	Z	.5	.5	0	%100
181	M103	X	-.866	-.866	0	%100
182	M103	Z	.5	.5	0	%100
183	M104	X	-2.714	-2.714	0	%100
184	M104	Z	1.567	1.567	0	%100
185	M105	X	-2.714	-2.714	0	%100
186	M105	Z	1.567	1.567	0	%100
187	M106	X	-2.714	-2.714	0	%100
188	M106	Z	1.567	1.567	0	%100
189	M107	X	-2.714	-2.714	0	%100
190	M107	Z	1.567	1.567	0	%100
191	M108	X	-2.436	-2.436	0	%100
192	M108	Z	1.406	1.406	0	%100
193	M109	X	-2.436	-2.436	0	%100
194	M109	Z	1.406	1.406	0	%100
195	M110	X	-2.714	-2.714	0	%100
196	M110	Z	1.567	1.567	0	%100
197	M111	X	-2.714	-2.714	0	%100
198	M111	Z	1.567	1.567	0	%100
199	M112	X	-2.436	-2.436	0	%100
200	M112	Z	1.406	1.406	0	%100
201	M113	X	-2.326	-2.326	0	%100
202	M113	Z	1.343	1.343	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,%]
203	M114	X	-2.326	-2.326	0	%100
204	M114	Z	1.343	1.343	0	%100
205	M115	X	-3.782	-3.782	0	%100
206	M115	Z	2.184	2.184	0	%100
207	M117	X	-3.782	-3.782	0	%100
208	M117	Z	2.184	2.184	0	%100
209	M119	X	-.946	-.946	0	%100
210	M119	Z	.546	.546	0	%100
211	M121	X	-.946	-.946	0	%100
212	M121	Z	.546	.546	0	%100
213	M123	X	-.946	-.946	0	%100
214	M123	Z	.546	.546	0	%100
215	M125	X	-.946	-.946	0	%100
216	M125	Z	.546	.546	0	%100
217	M127	X	-.048	-.048	0	%100
218	M127	Z	.028	.028	0	%100
219	M128	X	-2.693	-2.693	0	%100
220	M128	Z	1.555	1.555	0	%100
221	M129	X	-3.46	-3.46	0	%100
222	M129	Z	1.997	1.997	0	%100
223	MP5A	X	-3.344	-3.344	0	%100
224	MP5A	Z	1.931	1.931	0	%100
225	MP1A	X	-3.344	-3.344	0	%100
226	MP1A	Z	1.931	1.931	0	%100
227	MP4A	X	-3.346	-3.346	0	%100
228	MP4A	Z	1.932	1.932	0	%100
229	MP2A	X	-3.346	-3.346	0	%100
230	MP2A	Z	1.932	1.932	0	%100
231	MP3A	X	-3.344	-3.344	0	%100
232	MP3A	Z	1.931	1.931	0	%100
233	MP5C	X	-3.344	-3.344	0	%100
234	MP5C	Z	1.931	1.931	0	%100
235	MP1C	X	-3.344	-3.344	0	%100
236	MP1C	Z	1.931	1.931	0	%100
237	MP4C	X	-3.346	-3.346	0	%100
238	MP4C	Z	1.932	1.932	0	%100
239	MP2C	X	-3.346	-3.346	0	%100
240	MP2C	Z	1.932	1.932	0	%100
241	MP3C	X	-3.344	-3.344	0	%100
242	MP3C	Z	1.931	1.931	0	%100
243	MP5B	X	-3.344	-3.344	0	%100
244	MP5B	Z	1.931	1.931	0	%100
245	MP1B	X	-3.344	-3.344	0	%100
246	MP1B	Z	1.931	1.931	0	%100
247	MP4B	X	-3.346	-3.346	0	%100
248	MP4B	Z	1.932	1.932	0	%100
249	MP2B	X	-3.346	-3.346	0	%100
250	MP2B	Z	1.932	1.932	0	%100
251	MP3B	X	-3.344	-3.344	0	%100
252	MP3B	Z	1.931	1.931	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	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,%]
4	M2	Z	0	0	0	%100
5	M5	X	-3.862	-3.862	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-3.849	-3.849	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-3.849	-3.849	0	%100
10	M7	Z	0	0	0	%100
11	M8	X	-1.432	-1.432	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-1.432	-1.432	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-3.7	-3.7	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-3.7	-3.7	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-3.7	-3.7	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-3.7	-3.7	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	-2.812	-2.812	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	-2.812	-2.812	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	-3.7	-3.7	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	-3.7	-3.7	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	-2.812	-2.812	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	-3.062	-3.062	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	-3.062	-3.062	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	-3.862	-3.862	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	-3.849	-3.849	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-3.849	-3.849	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-1.432	-1.432	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	-1.432	-1.432	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-3.7	-3.7	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-3.7	-3.7	0	%100
50	M29	Z	0	0	0	%100
51	M30	X	-3.7	-3.7	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	-3.7	-3.7	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	-2.812	-2.812	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	-2.812	-2.812	0	%100
58	M33	Z	0	0	0	%100
59	M34	X	-3.7	-3.7	0	%100
60	M34	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,%]
61	M35	X	-3.7	-3.7	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	-2.812	-2.812	0	%100
64	M36	Z	0	0	0	%100
65	M37	X	-3.062	-3.062	0	%100
66	M37	Z	0	0	0	%100
67	M38	X	-3.062	-3.062	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	-3.201	-3.201	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	-3.201	-3.201	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-3.862	-3.862	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	-.769	-.769	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	-.769	-.769	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	-.286	-.286	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	-.286	-.286	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	-3.7	-3.7	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	-3.7	-3.7	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	-3.7	-3.7	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	-3.7	-3.7	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	-2.812	-2.812	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	-2.812	-2.812	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	-3.7	-3.7	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	-3.7	-3.7	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	-2.812	-2.812	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	-2.067	-2.067	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	-2.067	-2.067	0	%100
104	M58	Z	0	0	0	%100
105	M61	X	-3.862	-3.862	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	-1.177	-1.177	0	%100
108	M62	Z	0	0	0	%100
109	M63	X	-1.177	-1.177	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	-.438	-.438	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	-.438	-.438	0	%100
114	M65	Z	0	0	0	%100
115	M66	X	-3.7	-3.7	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	-3.7	-3.7	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,%]
118	M67	Z	0	0	0	%100
119	M68	X	-3.7	-3.7	0	%100
120	M68	Z	0	0	0	%100
121	M69	X	-3.7	-3.7	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	-2.812	-2.812	0	%100
124	M70	Z	0	0	0	%100
125	M71	X	-2.812	-2.812	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	-3.7	-3.7	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	-3.7	-3.7	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	-2.812	-2.812	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	-2.198	-2.198	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	-2.198	-2.198	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	-3.201	-3.201	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	-3.201	-3.201	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-3.862	-3.862	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	-1.177	-1.177	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	-1.177	-1.177	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	-.438	-.438	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	-.438	-.438	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	-3.7	-3.7	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	-3.7	-3.7	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	-3.7	-3.7	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	-3.7	-3.7	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	-2.812	-2.812	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	-2.812	-2.812	0	%100
162	M91	Z	0	0	0	%100
163	M92	X	-3.7	-3.7	0	%100
164	M92	Z	0	0	0	%100
165	M93	X	-3.7	-3.7	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	-2.812	-2.812	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	-2.198	-2.198	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	-2.198	-2.198	0	%100
172	M96	Z	0	0	0	%100
173	M99	X	-3.862	-3.862	0	%100
174	M99	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,%]
175	M100	X	-.769	-.769	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	-.769	-.769	0	%100
178	M101	Z	0	0	0	%100
179	M102	X	-.286	-.286	0	%100
180	M102	Z	0	0	0	%100
181	M103	X	-.286	-.286	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	-3.7	-3.7	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	-3.7	-3.7	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	-3.7	-3.7	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	-3.7	-3.7	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	-2.812	-2.812	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	-2.812	-2.812	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	-3.7	-3.7	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	-3.7	-3.7	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	-2.812	-2.812	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	-2.067	-2.067	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	-2.067	-2.067	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	-3.275	-3.275	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	-3.275	-3.275	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-3.275	-3.275	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	-3.275	-3.275	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	-1.664	-1.664	0	%100
218	M127	Z	0	0	0	%100
219	M128	X	-.778	-.778	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	-4.718	-4.718	0	%100
222	M129	Z	0	0	0	%100
223	MP5A	X	-3.862	-3.862	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	-3.862	-3.862	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	-3.864	-3.864	0	%100
228	MP4A	Z	0	0	0	%100
229	MP2A	X	-3.864	-3.864	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	-3.862	-3.862	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,%]
232	MP3A	Z	0	0	0	%100
233	MP5C	X	-3.862	-3.862	0	%100
234	MP5C	Z	0	0	0	%100
235	MP1C	X	-3.862	-3.862	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	-3.864	-3.864	0	%100
238	MP4C	Z	0	0	0	%100
239	MP2C	X	-3.864	-3.864	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	-3.862	-3.862	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	-3.862	-3.862	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	-3.862	-3.862	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	-3.864	-3.864	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	-3.864	-3.864	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	-3.862	-3.862	0	%100
252	MP3B	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	-.924	-.924	0	%100
2	M1	Z	-.533	-.533	0	%100
3	M2	X	-.924	-.924	0	%100
4	M2	Z	-.533	-.533	0	%100
5	M5	X	-3.344	-3.344	0	%100
6	M5	Z	-1.931	-1.931	0	%100
7	M6	X	-2.68	-2.68	0	%100
8	M6	Z	-1.547	-1.547	0	%100
9	M7	X	-2.68	-2.68	0	%100
10	M7	Z	-1.547	-1.547	0	%100
11	M8	X	-.997	-.997	0	%100
12	M8	Z	-.576	-.576	0	%100
13	M9	X	-.997	-.997	0	%100
14	M9	Z	-.576	-.576	0	%100
15	M10	X	-2.714	-2.714	0	%100
16	M10	Z	-1.567	-1.567	0	%100
17	M11	X	-2.714	-2.714	0	%100
18	M11	Z	-1.567	-1.567	0	%100
19	M12	X	-2.714	-2.714	0	%100
20	M12	Z	-1.567	-1.567	0	%100
21	M13	X	-2.714	-2.714	0	%100
22	M13	Z	-1.567	-1.567	0	%100
23	M14	X	-2.436	-2.436	0	%100
24	M14	Z	-1.406	-1.406	0	%100
25	M15	X	-2.436	-2.436	0	%100
26	M15	Z	-1.406	-1.406	0	%100
27	M16	X	-2.714	-2.714	0	%100
28	M16	Z	-1.567	-1.567	0	%100
29	M17	X	-2.714	-2.714	0	%100
30	M17	Z	-1.567	-1.567	0	%100
31	M18	X	-2.436	-2.436	0	%100
32	M18	Z	-1.406	-1.406	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,%]
33	M19	X	-2.44	-2.44	0	%100
34	M19	Z	-1.409	-1.409	0	%100
35	M20	X	-2.44	-2.44	0	%100
36	M20	Z	-1.409	-1.409	0	%100
37	M23	X	-3.344	-3.344	0	%100
38	M23	Z	-1.931	-1.931	0	%100
39	M24	X	-2.327	-2.327	0	%100
40	M24	Z	-1.343	-1.343	0	%100
41	M25	X	-2.327	-2.327	0	%100
42	M25	Z	-1.343	-1.343	0	%100
43	M26	X	-.866	-.866	0	%100
44	M26	Z	-.5	-.5	0	%100
45	M27	X	-.866	-.866	0	%100
46	M27	Z	-.5	-.5	0	%100
47	M28	X	-2.714	-2.714	0	%100
48	M28	Z	-1.567	-1.567	0	%100
49	M29	X	-2.714	-2.714	0	%100
50	M29	Z	-1.567	-1.567	0	%100
51	M30	X	-2.714	-2.714	0	%100
52	M30	Z	-1.567	-1.567	0	%100
53	M31	X	-2.714	-2.714	0	%100
54	M31	Z	-1.567	-1.567	0	%100
55	M32	X	-2.436	-2.436	0	%100
56	M32	Z	-1.406	-1.406	0	%100
57	M33	X	-2.436	-2.436	0	%100
58	M33	Z	-1.406	-1.406	0	%100
59	M34	X	-2.714	-2.714	0	%100
60	M34	Z	-1.567	-1.567	0	%100
61	M35	X	-2.714	-2.714	0	%100
62	M35	Z	-1.567	-1.567	0	%100
63	M36	X	-2.436	-2.436	0	%100
64	M36	Z	-1.406	-1.406	0	%100
65	M37	X	-2.326	-2.326	0	%100
66	M37	Z	-1.343	-1.343	0	%100
67	M38	X	-2.326	-2.326	0	%100
68	M38	Z	-1.343	-1.343	0	%100
69	M39	X	-.924	-.924	0	%100
70	M39	Z	-.533	-.533	0	%100
71	M40	X	-.924	-.924	0	%100
72	M40	Z	-.533	-.533	0	%100
73	M43	X	-3.344	-3.344	0	%100
74	M43	Z	-1.931	-1.931	0	%100
75	M44	X	-2.327	-2.327	0	%100
76	M44	Z	-1.343	-1.343	0	%100
77	M45	X	-2.327	-2.327	0	%100
78	M45	Z	-1.343	-1.343	0	%100
79	M46	X	-.866	-.866	0	%100
80	M46	Z	-.5	-.5	0	%100
81	M47	X	-.866	-.866	0	%100
82	M47	Z	-.5	-.5	0	%100
83	M48	X	-2.714	-2.714	0	%100
84	M48	Z	-1.567	-1.567	0	%100
85	M49	X	-2.714	-2.714	0	%100
86	M49	Z	-1.567	-1.567	0	%100
87	M50	X	-2.714	-2.714	0	%100
88	M50	Z	-1.567	-1.567	0	%100
89	M51	X	-2.714	-2.714	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,%]
90	M51	Z	-1.567	-1.567	0	%100
91	M52	X	-2.436	-2.436	0	%100
92	M52	Z	-1.406	-1.406	0	%100
93	M53	X	-2.436	-2.436	0	%100
94	M53	Z	-1.406	-1.406	0	%100
95	M54	X	-2.714	-2.714	0	%100
96	M54	Z	-1.567	-1.567	0	%100
97	M55	X	-2.714	-2.714	0	%100
98	M55	Z	-1.567	-1.567	0	%100
99	M56	X	-2.436	-2.436	0	%100
100	M56	Z	-1.406	-1.406	0	%100
101	M57	X	-2.326	-2.326	0	%100
102	M57	Z	-1.343	-1.343	0	%100
103	M58	X	-2.326	-2.326	0	%100
104	M58	Z	-1.343	-1.343	0	%100
105	M61	X	-3.344	-3.344	0	%100
106	M61	Z	-1.931	-1.931	0	%100
107	M62	X	-2.68	-2.68	0	%100
108	M62	Z	-1.547	-1.547	0	%100
109	M63	X	-2.68	-2.68	0	%100
110	M63	Z	-1.547	-1.547	0	%100
111	M64	X	-.997	-.997	0	%100
112	M64	Z	-.576	-.576	0	%100
113	M65	X	-.997	-.997	0	%100
114	M65	Z	-.576	-.576	0	%100
115	M66	X	-2.714	-2.714	0	%100
116	M66	Z	-1.567	-1.567	0	%100
117	M67	X	-2.714	-2.714	0	%100
118	M67	Z	-1.567	-1.567	0	%100
119	M68	X	-2.714	-2.714	0	%100
120	M68	Z	-1.567	-1.567	0	%100
121	M69	X	-2.714	-2.714	0	%100
122	M69	Z	-1.567	-1.567	0	%100
123	M70	X	-2.436	-2.436	0	%100
124	M70	Z	-1.406	-1.406	0	%100
125	M71	X	-2.436	-2.436	0	%100
126	M71	Z	-1.406	-1.406	0	%100
127	M72	X	-2.714	-2.714	0	%100
128	M72	Z	-1.567	-1.567	0	%100
129	M73	X	-2.714	-2.714	0	%100
130	M73	Z	-1.567	-1.567	0	%100
131	M74	X	-2.436	-2.436	0	%100
132	M74	Z	-1.406	-1.406	0	%100
133	M75	X	-2.44	-2.44	0	%100
134	M75	Z	-1.409	-1.409	0	%100
135	M76	X	-2.44	-2.44	0	%100
136	M76	Z	-1.409	-1.409	0	%100
137	M77	X	-3.696	-3.696	0	%100
138	M77	Z	-2.134	-2.134	0	%100
139	M78	X	-3.696	-3.696	0	%100
140	M78	Z	-2.134	-2.134	0	%100
141	M81	X	-3.344	-3.344	0	%100
142	M81	Z	-1.931	-1.931	0	%100
143	M82	X	-.012	-.012	0	%100
144	M82	Z	-.007	-.007	0	%100
145	M83	X	-.012	-.012	0	%100
146	M83	Z	-.007	-.007	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,%]
147	M84	X	-.005	-.005	0	%100
148	M84	Z	-.003	-.003	0	%100
149	M85	X	-.005	-.005	0	%100
150	M85	Z	-.003	-.003	0	%100
151	M86	X	-2.714	-2.714	0	%100
152	M86	Z	-1.567	-1.567	0	%100
153	M87	X	-2.714	-2.714	0	%100
154	M87	Z	-1.567	-1.567	0	%100
155	M88	X	-2.714	-2.714	0	%100
156	M88	Z	-1.567	-1.567	0	%100
157	M89	X	-2.714	-2.714	0	%100
158	M89	Z	-1.567	-1.567	0	%100
159	M90	X	-2.436	-2.436	0	%100
160	M90	Z	-1.406	-1.406	0	%100
161	M91	X	-2.436	-2.436	0	%100
162	M91	Z	-1.406	-1.406	0	%100
163	M92	X	-2.714	-2.714	0	%100
164	M92	Z	-1.567	-1.567	0	%100
165	M93	X	-2.714	-2.714	0	%100
166	M93	Z	-1.567	-1.567	0	%100
167	M94	X	-2.436	-2.436	0	%100
168	M94	Z	-1.406	-1.406	0	%100
169	M95	X	-1.578	-1.578	0	%100
170	M95	Z	-.911	-.911	0	%100
171	M96	X	-1.578	-1.578	0	%100
172	M96	Z	-.911	-.911	0	%100
173	M99	X	-3.344	-3.344	0	%100
174	M99	Z	-1.931	-1.931	0	%100
175	M100	X	-.012	-.012	0	%100
176	M100	Z	-.007	-.007	0	%100
177	M101	X	-.012	-.012	0	%100
178	M101	Z	-.007	-.007	0	%100
179	M102	X	-.005	-.005	0	%100
180	M102	Z	-.003	-.003	0	%100
181	M103	X	-.005	-.005	0	%100
182	M103	Z	-.003	-.003	0	%100
183	M104	X	-2.714	-2.714	0	%100
184	M104	Z	-1.567	-1.567	0	%100
185	M105	X	-2.714	-2.714	0	%100
186	M105	Z	-1.567	-1.567	0	%100
187	M106	X	-2.714	-2.714	0	%100
188	M106	Z	-1.567	-1.567	0	%100
189	M107	X	-2.714	-2.714	0	%100
190	M107	Z	-1.567	-1.567	0	%100
191	M108	X	-2.436	-2.436	0	%100
192	M108	Z	-1.406	-1.406	0	%100
193	M109	X	-2.436	-2.436	0	%100
194	M109	Z	-1.406	-1.406	0	%100
195	M110	X	-2.714	-2.714	0	%100
196	M110	Z	-1.567	-1.567	0	%100
197	M111	X	-2.714	-2.714	0	%100
198	M111	Z	-1.567	-1.567	0	%100
199	M112	X	-2.436	-2.436	0	%100
200	M112	Z	-1.406	-1.406	0	%100
201	M113	X	-1.578	-1.578	0	%100
202	M113	Z	-.911	-.911	0	%100
203	M114	X	-1.578	-1.578	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,%]
204	M114	Z	-.911	-.911	0	%100
205	M115	X	-.946	-.946	0	%100
206	M115	Z	-.546	-.546	0	%100
207	M117	X	-.946	-.946	0	%100
208	M117	Z	-.546	-.546	0	%100
209	M119	X	-3.782	-3.782	0	%100
210	M119	Z	-2.184	-2.184	0	%100
211	M121	X	-3.782	-3.782	0	%100
212	M121	Z	-2.184	-2.184	0	%100
213	M123	X	-.946	-.946	0	%100
214	M123	Z	-.546	-.546	0	%100
215	M125	X	-.946	-.946	0	%100
216	M125	Z	-.546	-.546	0	%100
217	M127	X	-3.46	-3.46	0	%100
218	M127	Z	-1.997	-1.997	0	%100
219	M128	X	-.048	-.048	0	%100
220	M128	Z	-.028	-.028	0	%100
221	M129	X	-2.693	-2.693	0	%100
222	M129	Z	-1.555	-1.555	0	%100
223	MP5A	X	-3.344	-3.344	0	%100
224	MP5A	Z	-1.931	-1.931	0	%100
225	MP1A	X	-3.344	-3.344	0	%100
226	MP1A	Z	-1.931	-1.931	0	%100
227	MP4A	X	-3.346	-3.346	0	%100
228	MP4A	Z	-1.932	-1.932	0	%100
229	MP2A	X	-3.346	-3.346	0	%100
230	MP2A	Z	-1.932	-1.932	0	%100
231	MP3A	X	-3.344	-3.344	0	%100
232	MP3A	Z	-1.931	-1.931	0	%100
233	MP5C	X	-3.344	-3.344	0	%100
234	MP5C	Z	-1.931	-1.931	0	%100
235	MP1C	X	-3.344	-3.344	0	%100
236	MP1C	Z	-1.931	-1.931	0	%100
237	MP4C	X	-3.346	-3.346	0	%100
238	MP4C	Z	-1.932	-1.932	0	%100
239	MP2C	X	-3.346	-3.346	0	%100
240	MP2C	Z	-1.932	-1.932	0	%100
241	MP3C	X	-3.344	-3.344	0	%100
242	MP3C	Z	-1.931	-1.931	0	%100
243	MP5B	X	-3.344	-3.344	0	%100
244	MP5B	Z	-1.931	-1.931	0	%100
245	MP1B	X	-3.344	-3.344	0	%100
246	MP1B	Z	-1.931	-1.931	0	%100
247	MP4B	X	-3.346	-3.346	0	%100
248	MP4B	Z	-1.932	-1.932	0	%100
249	MP2B	X	-3.346	-3.346	0	%100
250	MP2B	Z	-1.932	-1.932	0	%100
251	MP3B	X	-3.344	-3.344	0	%100
252	MP3B	Z	-1.931	-1.931	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	-1.6	-1.6	0	%100
2	M1	Z	-2.772	-2.772	0	%100
3	M2	X	-1.6	-1.6	0	%100
4	M2	Z	-2.772	-2.772	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,%]
5	M5	X	-1.931	-1.931	0	%100
6	M5	Z	-3.344	-3.344	0	%100
7	M6	X	-.589	-.589	0	%100
8	M6	Z	-1.019	-1.019	0	%100
9	M7	X	-.589	-.589	0	%100
10	M7	Z	-1.019	-1.019	0	%100
11	M8	X	-.219	-.219	0	%100
12	M8	Z	-.379	-.379	0	%100
13	M9	X	-.219	-.219	0	%100
14	M9	Z	-.379	-.379	0	%100
15	M10	X	-1.001	-1.001	0	%100
16	M10	Z	-1.735	-1.735	0	%100
17	M11	X	-1.001	-1.001	0	%100
18	M11	Z	-1.735	-1.735	0	%100
19	M12	X	-1.001	-1.001	0	%100
20	M12	Z	-1.735	-1.735	0	%100
21	M13	X	-1.001	-1.001	0	%100
22	M13	Z	-1.735	-1.735	0	%100
23	M14	X	-1.406	-1.406	0	%100
24	M14	Z	-2.436	-2.436	0	%100
25	M15	X	-1.406	-1.406	0	%100
26	M15	Z	-2.436	-2.436	0	%100
27	M16	X	-1.001	-1.001	0	%100
28	M16	Z	-1.735	-1.735	0	%100
29	M17	X	-1.001	-1.001	0	%100
30	M17	Z	-1.735	-1.735	0	%100
31	M18	X	-1.406	-1.406	0	%100
32	M18	Z	-2.436	-2.436	0	%100
33	M19	X	-1.099	-1.099	0	%100
34	M19	Z	-1.904	-1.904	0	%100
35	M20	X	-1.099	-1.099	0	%100
36	M20	Z	-1.904	-1.904	0	%100
37	M23	X	-1.931	-1.931	0	%100
38	M23	Z	-3.344	-3.344	0	%100
39	M24	X	-.385	-.385	0	%100
40	M24	Z	-.666	-.666	0	%100
41	M25	X	-.385	-.385	0	%100
42	M25	Z	-.666	-.666	0	%100
43	M26	X	-.143	-.143	0	%100
44	M26	Z	-.248	-.248	0	%100
45	M27	X	-.143	-.143	0	%100
46	M27	Z	-.248	-.248	0	%100
47	M28	X	-1.001	-1.001	0	%100
48	M28	Z	-1.735	-1.735	0	%100
49	M29	X	-1.001	-1.001	0	%100
50	M29	Z	-1.735	-1.735	0	%100
51	M30	X	-1.001	-1.001	0	%100
52	M30	Z	-1.735	-1.735	0	%100
53	M31	X	-1.001	-1.001	0	%100
54	M31	Z	-1.735	-1.735	0	%100
55	M32	X	-1.406	-1.406	0	%100
56	M32	Z	-2.436	-2.436	0	%100
57	M33	X	-1.406	-1.406	0	%100
58	M33	Z	-2.436	-2.436	0	%100
59	M34	X	-1.001	-1.001	0	%100
60	M34	Z	-1.735	-1.735	0	%100
61	M35	X	-1.001	-1.001	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,%]
62	M35	Z	-1.735	-1.735	0	%100
63	M36	X	-1.406	-1.406	0	%100
64	M36	Z	-2.436	-2.436	0	%100
65	M37	X	-1.033	-1.033	0	%100
66	M37	Z	-1.79	-1.79	0	%100
67	M38	X	-1.033	-1.033	0	%100
68	M38	Z	-1.79	-1.79	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-1.931	-1.931	0	%100
74	M43	Z	-3.344	-3.344	0	%100
75	M44	X	-1.925	-1.925	0	%100
76	M44	Z	-3.334	-3.334	0	%100
77	M45	X	-1.925	-1.925	0	%100
78	M45	Z	-3.334	-3.334	0	%100
79	M46	X	-.716	-.716	0	%100
80	M46	Z	-1.24	-1.24	0	%100
81	M47	X	-.716	-.716	0	%100
82	M47	Z	-1.24	-1.24	0	%100
83	M48	X	-1.001	-1.001	0	%100
84	M48	Z	-1.735	-1.735	0	%100
85	M49	X	-1.001	-1.001	0	%100
86	M49	Z	-1.735	-1.735	0	%100
87	M50	X	-1.001	-1.001	0	%100
88	M50	Z	-1.735	-1.735	0	%100
89	M51	X	-1.001	-1.001	0	%100
90	M51	Z	-1.735	-1.735	0	%100
91	M52	X	-1.406	-1.406	0	%100
92	M52	Z	-2.436	-2.436	0	%100
93	M53	X	-1.406	-1.406	0	%100
94	M53	Z	-2.436	-2.436	0	%100
95	M54	X	-1.001	-1.001	0	%100
96	M54	Z	-1.735	-1.735	0	%100
97	M55	X	-1.001	-1.001	0	%100
98	M55	Z	-1.735	-1.735	0	%100
99	M56	X	-1.406	-1.406	0	%100
100	M56	Z	-2.436	-2.436	0	%100
101	M57	X	-1.531	-1.531	0	%100
102	M57	Z	-2.651	-2.651	0	%100
103	M58	X	-1.531	-1.531	0	%100
104	M58	Z	-2.651	-2.651	0	%100
105	M61	X	-1.931	-1.931	0	%100
106	M61	Z	-3.344	-3.344	0	%100
107	M62	X	-1.925	-1.925	0	%100
108	M62	Z	-3.334	-3.334	0	%100
109	M63	X	-1.925	-1.925	0	%100
110	M63	Z	-3.334	-3.334	0	%100
111	M64	X	-.716	-.716	0	%100
112	M64	Z	-1.24	-1.24	0	%100
113	M65	X	-.716	-.716	0	%100
114	M65	Z	-1.24	-1.24	0	%100
115	M66	X	-1.001	-1.001	0	%100
116	M66	Z	-1.735	-1.735	0	%100
117	M67	X	-1.001	-1.001	0	%100
118	M67	Z	-1.735	-1.735	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,%]
119	M68	X	-1.001	-1.001	0	%100
120	M68	Z	-1.735	-1.735	0	%100
121	M69	X	-1.001	-1.001	0	%100
122	M69	Z	-1.735	-1.735	0	%100
123	M70	X	-1.406	-1.406	0	%100
124	M70	Z	-2.436	-2.436	0	%100
125	M71	X	-1.406	-1.406	0	%100
126	M71	Z	-2.436	-2.436	0	%100
127	M72	X	-1.001	-1.001	0	%100
128	M72	Z	-1.735	-1.735	0	%100
129	M73	X	-1.001	-1.001	0	%100
130	M73	Z	-1.735	-1.735	0	%100
131	M74	X	-1.406	-1.406	0	%100
132	M74	Z	-2.436	-2.436	0	%100
133	M75	X	-1.531	-1.531	0	%100
134	M75	Z	-2.651	-2.651	0	%100
135	M76	X	-1.531	-1.531	0	%100
136	M76	Z	-2.651	-2.651	0	%100
137	M77	X	-1.6	-1.6	0	%100
138	M77	Z	-2.772	-2.772	0	%100
139	M78	X	-1.6	-1.6	0	%100
140	M78	Z	-2.772	-2.772	0	%100
141	M81	X	-1.931	-1.931	0	%100
142	M81	Z	-3.344	-3.344	0	%100
143	M82	X	-.385	-.385	0	%100
144	M82	Z	-.666	-.666	0	%100
145	M83	X	-.385	-.385	0	%100
146	M83	Z	-.666	-.666	0	%100
147	M84	X	-.143	-.143	0	%100
148	M84	Z	-.248	-.248	0	%100
149	M85	X	-.143	-.143	0	%100
150	M85	Z	-.248	-.248	0	%100
151	M86	X	-1.001	-1.001	0	%100
152	M86	Z	-1.735	-1.735	0	%100
153	M87	X	-1.001	-1.001	0	%100
154	M87	Z	-1.735	-1.735	0	%100
155	M88	X	-1.001	-1.001	0	%100
156	M88	Z	-1.735	-1.735	0	%100
157	M89	X	-1.001	-1.001	0	%100
158	M89	Z	-1.735	-1.735	0	%100
159	M90	X	-1.406	-1.406	0	%100
160	M90	Z	-2.436	-2.436	0	%100
161	M91	X	-1.406	-1.406	0	%100
162	M91	Z	-2.436	-2.436	0	%100
163	M92	X	-1.001	-1.001	0	%100
164	M92	Z	-1.735	-1.735	0	%100
165	M93	X	-1.001	-1.001	0	%100
166	M93	Z	-1.735	-1.735	0	%100
167	M94	X	-1.406	-1.406	0	%100
168	M94	Z	-2.436	-2.436	0	%100
169	M95	X	-1.033	-1.033	0	%100
170	M95	Z	-1.79	-1.79	0	%100
171	M96	X	-1.033	-1.033	0	%100
172	M96	Z	-1.79	-1.79	0	%100
173	M99	X	-1.931	-1.931	0	%100
174	M99	Z	-3.344	-3.344	0	%100
175	M100	X	-.589	-.589	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,%]
176	M100	Z	-1.019	-1.019	0	%100
177	M101	X	-.589	-.589	0	%100
178	M101	Z	-1.019	-1.019	0	%100
179	M102	X	-.219	-.219	0	%100
180	M102	Z	-.379	-.379	0	%100
181	M103	X	-.219	-.219	0	%100
182	M103	Z	-.379	-.379	0	%100
183	M104	X	-1.001	-1.001	0	%100
184	M104	Z	-1.735	-1.735	0	%100
185	M105	X	-1.001	-1.001	0	%100
186	M105	Z	-1.735	-1.735	0	%100
187	M106	X	-1.001	-1.001	0	%100
188	M106	Z	-1.735	-1.735	0	%100
189	M107	X	-1.001	-1.001	0	%100
190	M107	Z	-1.735	-1.735	0	%100
191	M108	X	-1.406	-1.406	0	%100
192	M108	Z	-2.436	-2.436	0	%100
193	M109	X	-1.406	-1.406	0	%100
194	M109	Z	-2.436	-2.436	0	%100
195	M110	X	-1.001	-1.001	0	%100
196	M110	Z	-1.735	-1.735	0	%100
197	M111	X	-1.001	-1.001	0	%100
198	M111	Z	-1.735	-1.735	0	%100
199	M112	X	-1.406	-1.406	0	%100
200	M112	Z	-2.436	-2.436	0	%100
201	M113	X	-1.099	-1.099	0	%100
202	M113	Z	-1.904	-1.904	0	%100
203	M114	X	-1.099	-1.099	0	%100
204	M114	Z	-1.904	-1.904	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-1.638	-1.638	0	%100
210	M119	Z	-2.837	-2.837	0	%100
211	M121	X	-1.638	-1.638	0	%100
212	M121	Z	-2.837	-2.837	0	%100
213	M123	X	-1.638	-1.638	0	%100
214	M123	Z	-2.837	-2.837	0	%100
215	M125	X	-1.638	-1.638	0	%100
216	M125	Z	-2.837	-2.837	0	%100
217	M127	X	-2.359	-2.359	0	%100
218	M127	Z	-4.086	-4.086	0	%100
219	M128	X	-.832	-.832	0	%100
220	M128	Z	-1.441	-1.441	0	%100
221	M129	X	-.389	-.389	0	%100
222	M129	Z	-.674	-.674	0	%100
223	MP5A	X	-1.931	-1.931	0	%100
224	MP5A	Z	-3.344	-3.344	0	%100
225	MP1A	X	-1.931	-1.931	0	%100
226	MP1A	Z	-3.344	-3.344	0	%100
227	MP4A	X	-1.932	-1.932	0	%100
228	MP4A	Z	-3.346	-3.346	0	%100
229	MP2A	X	-1.932	-1.932	0	%100
230	MP2A	Z	-3.346	-3.346	0	%100
231	MP3A	X	-1.931	-1.931	0	%100
232	MP3A	Z	-3.344	-3.344	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,%]
233	MP5C	X	-1.931	-1.931	0	%100
234	MP5C	Z	-3.344	-3.344	0	%100
235	MP1C	X	-1.931	-1.931	0	%100
236	MP1C	Z	-3.344	-3.344	0	%100
237	MP4C	X	-1.932	-1.932	0	%100
238	MP4C	Z	-3.346	-3.346	0	%100
239	MP2C	X	-1.932	-1.932	0	%100
240	MP2C	Z	-3.346	-3.346	0	%100
241	MP3C	X	-1.931	-1.931	0	%100
242	MP3C	Z	-3.344	-3.344	0	%100
243	MP5B	X	-1.931	-1.931	0	%100
244	MP5B	Z	-3.344	-3.344	0	%100
245	MP1B	X	-1.931	-1.931	0	%100
246	MP1B	Z	-3.344	-3.344	0	%100
247	MP4B	X	-1.932	-1.932	0	%100
248	MP4B	Z	-3.346	-3.346	0	%100
249	MP2B	X	-1.932	-1.932	0	%100
250	MP2B	Z	-3.346	-3.346	0	%100
251	MP3B	X	-1.931	-1.931	0	%100
252	MP3B	Z	-3.344	-3.344	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	-.837	-.837	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-.837	-.837	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	-.691	-.691	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	-.003	-.003	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	-.003	-.003	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	-.000407	-.000407	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	-.000407	-.000407	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	-.109	-.109	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	-.109	-.109	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	-.109	-.109	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	-.109	-.109	0	%100
23	M14	X	0	0	0	%100
24	M14	Z	-.448	-.448	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	-.448	-.448	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	-.109	-.109	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	-.109	-.109	0	%100
31	M18	X	0	0	0	%100
32	M18	Z	-.448	-.448	0	%100
33	M19	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,%]
34	M19	Z	-.287	-.287	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	-.287	-.287	0	%100
37	M23	X	0	0	0	%100
38	M23	Z	-.691	-.691	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-.003	-.003	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.003	-.003	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-.000407	-.000407	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-.000407	-.000407	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-.109	-.109	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-.109	-.109	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	-.109	-.109	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	-.109	-.109	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	-.448	-.448	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	-.448	-.448	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	-.109	-.109	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	-.109	-.109	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	-.448	-.448	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	-.287	-.287	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	-.287	-.287	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	-.209	-.209	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	-.209	-.209	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	-.691	-.691	0	%100
75	M44	X	0	0	0	%100
76	M44	Z	-.553	-.553	0	%100
77	M45	X	0	0	0	%100
78	M45	Z	-.553	-.553	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	-.087	-.087	0	%100
81	M47	X	0	0	0	%100
82	M47	Z	-.087	-.087	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	-.109	-.109	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	-.109	-.109	0	%100
87	M50	X	0	0	0	%100
88	M50	Z	-.109	-.109	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	-.109	-.109	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,%]
91	M52	X	0	0	0	%100
92	M52	Z	-.448	-.448	0	%100
93	M53	X	0	0	0	%100
94	M53	Z	-.448	-.448	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	-.109	-.109	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	-.109	-.109	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	-.448	-.448	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	-.444	-.444	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	-.444	-.444	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	-.691	-.691	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	-.481	-.481	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	-.481	-.481	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	-.076	-.076	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	-.076	-.076	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	-.109	-.109	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	-.109	-.109	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	-.109	-.109	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	-.109	-.109	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	-.448	-.448	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	-.448	-.448	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	-.109	-.109	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	-.109	-.109	0	%100
131	M74	X	0	0	0	%100
132	M74	Z	-.448	-.448	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	-.423	-.423	0	%100
135	M76	X	0	0	0	%100
136	M76	Z	-.423	-.423	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	-.209	-.209	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	-.209	-.209	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	-.691	-.691	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	-.481	-.481	0	%100
145	M83	X	0	0	0	%100
146	M83	Z	-.481	-.481	0	%100
147	M84	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,%]
148	M84	Z	-.076	-.076	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	-.076	-.076	0	%100
151	M86	X	0	0	0	%100
152	M86	Z	-.109	-.109	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	-.109	-.109	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	-.109	-.109	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	-.109	-.109	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	-.448	-.448	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	-.448	-.448	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	-.109	-.109	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	-.109	-.109	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	-.448	-.448	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	-.423	-.423	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	-.423	-.423	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	-.691	-.691	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	-.553	-.553	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	-.553	-.553	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	-.087	-.087	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	-.087	-.087	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	-.109	-.109	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	-.109	-.109	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	-.109	-.109	0	%100
189	M107	X	0	0	0	%100
190	M107	Z	-.109	-.109	0	%100
191	M108	X	0	0	0	%100
192	M108	Z	-.448	-.448	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	-.448	-.448	0	%100
195	M110	X	0	0	0	%100
196	M110	Z	-.109	-.109	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	-.109	-.109	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	-.448	-.448	0	%100
201	M113	X	0	0	0	%100
202	M113	Z	-.444	-.444	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	-.444	-.444	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,%]
205	M115	X	0	0	0	%100
206	M115	Z	-.291	-.291	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	-.291	-.291	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	-.291	-.291	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	-.291	-.291	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	-1.164	-1.164	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	-1.164	-1.164	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	-.589	-.589	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	-.756	-.756	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	-.01	-.01	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	-.691	-.691	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	-.691	-.691	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	-.691	-.691	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	-.691	-.691	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	-.691	-.691	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	-.691	-.691	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	-.691	-.691	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	-.691	-.691	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	-.691	-.691	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	-.691	-.691	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	-.691	-.691	0	%100
245	MP1B	X	0	0	0	%100
246	MP1B	Z	-.691	-.691	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	-.691	-.691	0	%100
249	MP2B	X	0	0	0	%100
250	MP2B	Z	-.691	-.691	0	%100
251	MP3B	X	0	0	0	%100
252	MP3B	Z	-.691	-.691	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	.314	.314	0	%100
2	M1	Z	-.543	-.543	0	%100
3	M2	X	.314	.314	0	%100
4	M2	Z	-.543	-.543	0	%100
5	M5	X	.346	.346	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	M5	Z	-.598	-.598	0	%100
7	M6	X	.069	.069	0	%100
8	M6	Z	-.119	-.119	0	%100
9	M7	X	.069	.069	0	%100
10	M7	Z	-.119	-.119	0	%100
11	M8	X	.011	.011	0	%100
12	M8	Z	-.019	-.019	0	%100
13	M9	X	.011	.011	0	%100
14	M9	Z	-.019	-.019	0	%100
15	M10	X	.156	.156	0	%100
16	M10	Z	-.271	-.271	0	%100
17	M11	X	.156	.156	0	%100
18	M11	Z	-.271	-.271	0	%100
19	M12	X	.156	.156	0	%100
20	M12	Z	-.271	-.271	0	%100
21	M13	X	.156	.156	0	%100
22	M13	Z	-.271	-.271	0	%100
23	M14	X	.224	.224	0	%100
24	M14	Z	-.388	-.388	0	%100
25	M15	X	.224	.224	0	%100
26	M15	Z	-.388	-.388	0	%100
27	M16	X	.156	.156	0	%100
28	M16	Z	-.271	-.271	0	%100
29	M17	X	.156	.156	0	%100
30	M17	Z	-.271	-.271	0	%100
31	M18	X	.224	.224	0	%100
32	M18	Z	-.388	-.388	0	%100
33	M19	X	.163	.163	0	%100
34	M19	Z	-.282	-.282	0	%100
35	M20	X	.163	.163	0	%100
36	M20	Z	-.282	-.282	0	%100
37	M23	X	.346	.346	0	%100
38	M23	Z	-.598	-.598	0	%100
39	M24	X	.105	.105	0	%100
40	M24	Z	-.182	-.182	0	%100
41	M25	X	.105	.105	0	%100
42	M25	Z	-.182	-.182	0	%100
43	M26	X	.017	.017	0	%100
44	M26	Z	-.029	-.029	0	%100
45	M27	X	.017	.017	0	%100
46	M27	Z	-.029	-.029	0	%100
47	M28	X	.156	.156	0	%100
48	M28	Z	-.271	-.271	0	%100
49	M29	X	.156	.156	0	%100
50	M29	Z	-.271	-.271	0	%100
51	M30	X	.156	.156	0	%100
52	M30	Z	-.271	-.271	0	%100
53	M31	X	.156	.156	0	%100
54	M31	Z	-.271	-.271	0	%100
55	M32	X	.224	.224	0	%100
56	M32	Z	-.388	-.388	0	%100
57	M33	X	.224	.224	0	%100
58	M33	Z	-.388	-.388	0	%100
59	M34	X	.156	.156	0	%100
60	M34	Z	-.271	-.271	0	%100
61	M35	X	.156	.156	0	%100
62	M35	Z	-.271	-.271	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	M36	X	.224	.224	0	%100
64	M36	Z	-.388	-.388	0	%100
65	M37	X	.173	.173	0	%100
66	M37	Z	-.3	-.3	0	%100
67	M38	X	.173	.173	0	%100
68	M38	Z	-.3	-.3	0	%100
69	M39	X	.314	.314	0	%100
70	M39	Z	-.543	-.543	0	%100
71	M40	X	.314	.314	0	%100
72	M40	Z	-.543	-.543	0	%100
73	M43	X	.346	.346	0	%100
74	M43	Z	-.598	-.598	0	%100
75	M44	X	.105	.105	0	%100
76	M44	Z	-.182	-.182	0	%100
77	M45	X	.105	.105	0	%100
78	M45	Z	-.182	-.182	0	%100
79	M46	X	.017	.017	0	%100
80	M46	Z	-.029	-.029	0	%100
81	M47	X	.017	.017	0	%100
82	M47	Z	-.029	-.029	0	%100
83	M48	X	.156	.156	0	%100
84	M48	Z	-.271	-.271	0	%100
85	M49	X	.156	.156	0	%100
86	M49	Z	-.271	-.271	0	%100
87	M50	X	.156	.156	0	%100
88	M50	Z	-.271	-.271	0	%100
89	M51	X	.156	.156	0	%100
90	M51	Z	-.271	-.271	0	%100
91	M52	X	.224	.224	0	%100
92	M52	Z	-.388	-.388	0	%100
93	M53	X	.224	.224	0	%100
94	M53	Z	-.388	-.388	0	%100
95	M54	X	.156	.156	0	%100
96	M54	Z	-.271	-.271	0	%100
97	M55	X	.156	.156	0	%100
98	M55	Z	-.271	-.271	0	%100
99	M56	X	.224	.224	0	%100
100	M56	Z	-.388	-.388	0	%100
101	M57	X	.173	.173	0	%100
102	M57	Z	-.3	-.3	0	%100
103	M58	X	.173	.173	0	%100
104	M58	Z	-.3	-.3	0	%100
105	M61	X	.346	.346	0	%100
106	M61	Z	-.598	-.598	0	%100
107	M62	X	.069	.069	0	%100
108	M62	Z	-.119	-.119	0	%100
109	M63	X	.069	.069	0	%100
110	M63	Z	-.119	-.119	0	%100
111	M64	X	.011	.011	0	%100
112	M64	Z	-.019	-.019	0	%100
113	M65	X	.011	.011	0	%100
114	M65	Z	-.019	-.019	0	%100
115	M66	X	.156	.156	0	%100
116	M66	Z	-.271	-.271	0	%100
117	M67	X	.156	.156	0	%100
118	M67	Z	-.271	-.271	0	%100
119	M68	X	.156	.156	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	M68	Z	-.271	-.271	0	%100
121	M69	X	.156	.156	0	%100
122	M69	Z	-.271	-.271	0	%100
123	M70	X	.224	.224	0	%100
124	M70	Z	-.388	-.388	0	%100
125	M71	X	.224	.224	0	%100
126	M71	Z	-.388	-.388	0	%100
127	M72	X	.156	.156	0	%100
128	M72	Z	-.271	-.271	0	%100
129	M73	X	.156	.156	0	%100
130	M73	Z	-.271	-.271	0	%100
131	M74	X	.224	.224	0	%100
132	M74	Z	-.388	-.388	0	%100
133	M75	X	.163	.163	0	%100
134	M75	Z	-.282	-.282	0	%100
135	M76	X	.163	.163	0	%100
136	M76	Z	-.282	-.282	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	.346	.346	0	%100
142	M81	Z	-.598	-.598	0	%100
143	M82	X	.344	.344	0	%100
144	M82	Z	-.596	-.596	0	%100
145	M83	X	.344	.344	0	%100
146	M83	Z	-.596	-.596	0	%100
147	M84	X	.054	.054	0	%100
148	M84	Z	-.094	-.094	0	%100
149	M85	X	.054	.054	0	%100
150	M85	Z	-.094	-.094	0	%100
151	M86	X	.156	.156	0	%100
152	M86	Z	-.271	-.271	0	%100
153	M87	X	.156	.156	0	%100
154	M87	Z	-.271	-.271	0	%100
155	M88	X	.156	.156	0	%100
156	M88	Z	-.271	-.271	0	%100
157	M89	X	.156	.156	0	%100
158	M89	Z	-.271	-.271	0	%100
159	M90	X	.224	.224	0	%100
160	M90	Z	-.388	-.388	0	%100
161	M91	X	.224	.224	0	%100
162	M91	Z	-.388	-.388	0	%100
163	M92	X	.156	.156	0	%100
164	M92	Z	-.271	-.271	0	%100
165	M93	X	.156	.156	0	%100
166	M93	Z	-.271	-.271	0	%100
167	M94	X	.224	.224	0	%100
168	M94	Z	-.388	-.388	0	%100
169	M95	X	.241	.241	0	%100
170	M95	Z	-.418	-.418	0	%100
171	M96	X	.241	.241	0	%100
172	M96	Z	-.418	-.418	0	%100
173	M99	X	.346	.346	0	%100
174	M99	Z	-.598	-.598	0	%100
175	M100	X	.344	.344	0	%100
176	M100	Z	-.596	-.596	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,%]
177	M101	X	.344	.344	0	%100
178	M101	Z	-.596	-.596	0	%100
179	M102	X	.054	.054	0	%100
180	M102	Z	-.094	-.094	0	%100
181	M103	X	.054	.054	0	%100
182	M103	Z	-.094	-.094	0	%100
183	M104	X	.156	.156	0	%100
184	M104	Z	-.271	-.271	0	%100
185	M105	X	.156	.156	0	%100
186	M105	Z	-.271	-.271	0	%100
187	M106	X	.156	.156	0	%100
188	M106	Z	-.271	-.271	0	%100
189	M107	X	.156	.156	0	%100
190	M107	Z	-.271	-.271	0	%100
191	M108	X	.224	.224	0	%100
192	M108	Z	-.388	-.388	0	%100
193	M109	X	.224	.224	0	%100
194	M109	Z	-.388	-.388	0	%100
195	M110	X	.156	.156	0	%100
196	M110	Z	-.271	-.271	0	%100
197	M111	X	.156	.156	0	%100
198	M111	Z	-.271	-.271	0	%100
199	M112	X	.224	.224	0	%100
200	M112	Z	-.388	-.388	0	%100
201	M113	X	.241	.241	0	%100
202	M113	Z	-.418	-.418	0	%100
203	M114	X	.241	.241	0	%100
204	M114	Z	-.418	-.418	0	%100
205	M115	X	.436	.436	0	%100
206	M115	Z	-.756	-.756	0	%100
207	M117	X	.436	.436	0	%100
208	M117	Z	-.756	-.756	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	.436	.436	0	%100
214	M123	Z	-.756	-.756	0	%100
215	M125	X	.436	.436	0	%100
216	M125	Z	-.756	-.756	0	%100
217	M127	X	.074	.074	0	%100
218	M127	Z	-.128	-.128	0	%100
219	M128	X	.447	.447	0	%100
220	M128	Z	-.773	-.773	0	%100
221	M129	X	.157	.157	0	%100
222	M129	Z	-.273	-.273	0	%100
223	MP5A	X	.346	.346	0	%100
224	MP5A	Z	-.598	-.598	0	%100
225	MP1A	X	.346	.346	0	%100
226	MP1A	Z	-.598	-.598	0	%100
227	MP4A	X	.346	.346	0	%100
228	MP4A	Z	-.598	-.598	0	%100
229	MP2A	X	.346	.346	0	%100
230	MP2A	Z	-.598	-.598	0	%100
231	MP3A	X	.346	.346	0	%100
232	MP3A	Z	-.598	-.598	0	%100
233	MP5C	X	.346	.346	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,%]
234	MP5C	Z	-.598	-.598	0	%100
235	MP1C	X	.346	.346	0	%100
236	MP1C	Z	-.598	-.598	0	%100
237	MP4C	X	.346	.346	0	%100
238	MP4C	Z	-.598	-.598	0	%100
239	MP2C	X	.346	.346	0	%100
240	MP2C	Z	-.598	-.598	0	%100
241	MP3C	X	.346	.346	0	%100
242	MP3C	Z	-.598	-.598	0	%100
243	MP5B	X	.346	.346	0	%100
244	MP5B	Z	-.598	-.598	0	%100
245	MP1B	X	.346	.346	0	%100
246	MP1B	Z	-.598	-.598	0	%100
247	MP4B	X	.346	.346	0	%100
248	MP4B	Z	-.598	-.598	0	%100
249	MP2B	X	.346	.346	0	%100
250	MP2B	Z	-.598	-.598	0	%100
251	MP3B	X	.346	.346	0	%100
252	MP3B	Z	-.598	-.598	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	.181	.181	0	%100
2	M1	Z	-.105	-.105	0	%100
3	M2	X	.181	.181	0	%100
4	M2	Z	-.105	-.105	0	%100
5	M5	X	.598	.598	0	%100
6	M5	Z	-.346	-.346	0	%100
7	M6	X	.416	.416	0	%100
8	M6	Z	-.24	-.24	0	%100
9	M7	X	.416	.416	0	%100
10	M7	Z	-.24	-.24	0	%100
11	M8	X	.066	.066	0	%100
12	M8	Z	-.038	-.038	0	%100
13	M9	X	.066	.066	0	%100
14	M9	Z	-.038	-.038	0	%100
15	M10	X	.624	.624	0	%100
16	M10	Z	-.36	-.36	0	%100
17	M11	X	.624	.624	0	%100
18	M11	Z	-.36	-.36	0	%100
19	M12	X	.624	.624	0	%100
20	M12	Z	-.36	-.36	0	%100
21	M13	X	.624	.624	0	%100
22	M13	Z	-.36	-.36	0	%100
23	M14	X	.388	.388	0	%100
24	M14	Z	-.224	-.224	0	%100
25	M15	X	.388	.388	0	%100
26	M15	Z	-.224	-.224	0	%100
27	M16	X	.624	.624	0	%100
28	M16	Z	-.36	-.36	0	%100
29	M17	X	.624	.624	0	%100
30	M17	Z	-.36	-.36	0	%100
31	M18	X	.388	.388	0	%100
32	M18	Z	-.224	-.224	0	%100
33	M19	X	.366	.366	0	%100
34	M19	Z	-.212	-.212	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,%]
35	M20	X	.366	.366	0	%100
36	M20	Z	-.212	-.212	0	%100
37	M23	X	.598	.598	0	%100
38	M23	Z	-.346	-.346	0	%100
39	M24	X	.479	.479	0	%100
40	M24	Z	-.277	-.277	0	%100
41	M25	X	.479	.479	0	%100
42	M25	Z	-.277	-.277	0	%100
43	M26	X	.076	.076	0	%100
44	M26	Z	-.044	-.044	0	%100
45	M27	X	.076	.076	0	%100
46	M27	Z	-.044	-.044	0	%100
47	M28	X	.624	.624	0	%100
48	M28	Z	-.36	-.36	0	%100
49	M29	X	.624	.624	0	%100
50	M29	Z	-.36	-.36	0	%100
51	M30	X	.624	.624	0	%100
52	M30	Z	-.36	-.36	0	%100
53	M31	X	.624	.624	0	%100
54	M31	Z	-.36	-.36	0	%100
55	M32	X	.388	.388	0	%100
56	M32	Z	-.224	-.224	0	%100
57	M33	X	.388	.388	0	%100
58	M33	Z	-.224	-.224	0	%100
59	M34	X	.624	.624	0	%100
60	M34	Z	-.36	-.36	0	%100
61	M35	X	.624	.624	0	%100
62	M35	Z	-.36	-.36	0	%100
63	M36	X	.388	.388	0	%100
64	M36	Z	-.224	-.224	0	%100
65	M37	X	.384	.384	0	%100
66	M37	Z	-.222	-.222	0	%100
67	M38	X	.384	.384	0	%100
68	M38	Z	-.222	-.222	0	%100
69	M39	X	.724	.724	0	%100
70	M39	Z	-.418	-.418	0	%100
71	M40	X	.724	.724	0	%100
72	M40	Z	-.418	-.418	0	%100
73	M43	X	.598	.598	0	%100
74	M43	Z	-.346	-.346	0	%100
75	M44	X	.002	.002	0	%100
76	M44	Z	-.001	-.001	0	%100
77	M45	X	.002	.002	0	%100
78	M45	Z	-.001	-.001	0	%100
79	M46	X	.000352	.000352	0	%100
80	M46	Z	-.000203	-.000203	0	%100
81	M47	X	.000352	.000352	0	%100
82	M47	Z	-.000203	-.000203	0	%100
83	M48	X	.624	.624	0	%100
84	M48	Z	-.36	-.36	0	%100
85	M49	X	.624	.624	0	%100
86	M49	Z	-.36	-.36	0	%100
87	M50	X	.624	.624	0	%100
88	M50	Z	-.36	-.36	0	%100
89	M51	X	.624	.624	0	%100
90	M51	Z	-.36	-.36	0	%100
91	M52	X	.388	.388	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,%]
92	M52	Z	-.224	-.224	0	%100
93	M53	X	.388	.388	0	%100
94	M53	Z	-.224	-.224	0	%100
95	M54	X	.624	.624	0	%100
96	M54	Z	-.36	-.36	0	%100
97	M55	X	.624	.624	0	%100
98	M55	Z	-.36	-.36	0	%100
99	M56	X	.388	.388	0	%100
100	M56	Z	-.224	-.224	0	%100
101	M57	X	.249	.249	0	%100
102	M57	Z	-.144	-.144	0	%100
103	M58	X	.249	.249	0	%100
104	M58	Z	-.144	-.144	0	%100
105	M61	X	.598	.598	0	%100
106	M61	Z	-.346	-.346	0	%100
107	M62	X	.002	.002	0	%100
108	M62	Z	-.001	-.001	0	%100
109	M63	X	.002	.002	0	%100
110	M63	Z	-.001	-.001	0	%100
111	M64	X	.000352	.000352	0	%100
112	M64	Z	-.000203	-.000203	0	%100
113	M65	X	.000352	.000352	0	%100
114	M65	Z	-.000203	-.000203	0	%100
115	M66	X	.624	.624	0	%100
116	M66	Z	-.36	-.36	0	%100
117	M67	X	.624	.624	0	%100
118	M67	Z	-.36	-.36	0	%100
119	M68	X	.624	.624	0	%100
120	M68	Z	-.36	-.36	0	%100
121	M69	X	.624	.624	0	%100
122	M69	Z	-.36	-.36	0	%100
123	M70	X	.388	.388	0	%100
124	M70	Z	-.224	-.224	0	%100
125	M71	X	.388	.388	0	%100
126	M71	Z	-.224	-.224	0	%100
127	M72	X	.624	.624	0	%100
128	M72	Z	-.36	-.36	0	%100
129	M73	X	.624	.624	0	%100
130	M73	Z	-.36	-.36	0	%100
131	M74	X	.388	.388	0	%100
132	M74	Z	-.224	-.224	0	%100
133	M75	X	.249	.249	0	%100
134	M75	Z	-.144	-.144	0	%100
135	M76	X	.249	.249	0	%100
136	M76	Z	-.144	-.144	0	%100
137	M77	X	.181	.181	0	%100
138	M77	Z	-.105	-.105	0	%100
139	M78	X	.181	.181	0	%100
140	M78	Z	-.105	-.105	0	%100
141	M81	X	.598	.598	0	%100
142	M81	Z	-.346	-.346	0	%100
143	M82	X	.479	.479	0	%100
144	M82	Z	-.277	-.277	0	%100
145	M83	X	.479	.479	0	%100
146	M83	Z	-.277	-.277	0	%100
147	M84	X	.076	.076	0	%100
148	M84	Z	-.044	-.044	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,%]
149	M85	X	.076	.076	0	%100
150	M85	Z	-.044	-.044	0	%100
151	M86	X	.624	.624	0	%100
152	M86	Z	-.36	-.36	0	%100
153	M87	X	.624	.624	0	%100
154	M87	Z	-.36	-.36	0	%100
155	M88	X	.624	.624	0	%100
156	M88	Z	-.36	-.36	0	%100
157	M89	X	.624	.624	0	%100
158	M89	Z	-.36	-.36	0	%100
159	M90	X	.388	.388	0	%100
160	M90	Z	-.224	-.224	0	%100
161	M91	X	.388	.388	0	%100
162	M91	Z	-.224	-.224	0	%100
163	M92	X	.624	.624	0	%100
164	M92	Z	-.36	-.36	0	%100
165	M93	X	.624	.624	0	%100
166	M93	Z	-.36	-.36	0	%100
167	M94	X	.388	.388	0	%100
168	M94	Z	-.224	-.224	0	%100
169	M95	X	.384	.384	0	%100
170	M95	Z	-.222	-.222	0	%100
171	M96	X	.384	.384	0	%100
172	M96	Z	-.222	-.222	0	%100
173	M99	X	.598	.598	0	%100
174	M99	Z	-.346	-.346	0	%100
175	M100	X	.416	.416	0	%100
176	M100	Z	-.24	-.24	0	%100
177	M101	X	.416	.416	0	%100
178	M101	Z	-.24	-.24	0	%100
179	M102	X	.066	.066	0	%100
180	M102	Z	-.038	-.038	0	%100
181	M103	X	.066	.066	0	%100
182	M103	Z	-.038	-.038	0	%100
183	M104	X	.624	.624	0	%100
184	M104	Z	-.36	-.36	0	%100
185	M105	X	.624	.624	0	%100
186	M105	Z	-.36	-.36	0	%100
187	M106	X	.624	.624	0	%100
188	M106	Z	-.36	-.36	0	%100
189	M107	X	.624	.624	0	%100
190	M107	Z	-.36	-.36	0	%100
191	M108	X	.388	.388	0	%100
192	M108	Z	-.224	-.224	0	%100
193	M109	X	.388	.388	0	%100
194	M109	Z	-.224	-.224	0	%100
195	M110	X	.624	.624	0	%100
196	M110	Z	-.36	-.36	0	%100
197	M111	X	.624	.624	0	%100
198	M111	Z	-.36	-.36	0	%100
199	M112	X	.388	.388	0	%100
200	M112	Z	-.224	-.224	0	%100
201	M113	X	.366	.366	0	%100
202	M113	Z	-.212	-.212	0	%100
203	M114	X	.366	.366	0	%100
204	M114	Z	-.212	-.212	0	%100
205	M115	X	1.008	1.008	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,%]
206	M115	Z	-.582	-.582	0	%100
207	M117	X	1.008	1.008	0	%100
208	M117	Z	-.582	-.582	0	%100
209	M119	X	.252	.252	0	%100
210	M119	Z	-.145	-.145	0	%100
211	M121	X	.252	.252	0	%100
212	M121	Z	-.145	-.145	0	%100
213	M123	X	.252	.252	0	%100
214	M123	Z	-.145	-.145	0	%100
215	M125	X	.252	.252	0	%100
216	M125	Z	-.145	-.145	0	%100
217	M127	X	.009	.009	0	%100
218	M127	Z	-.005	-.005	0	%100
219	M128	X	.51	.51	0	%100
220	M128	Z	-.294	-.294	0	%100
221	M129	X	.655	.655	0	%100
222	M129	Z	-.378	-.378	0	%100
223	MP5A	X	.598	.598	0	%100
224	MP5A	Z	-.346	-.346	0	%100
225	MP1A	X	.598	.598	0	%100
226	MP1A	Z	-.346	-.346	0	%100
227	MP4A	X	.598	.598	0	%100
228	MP4A	Z	-.346	-.346	0	%100
229	MP2A	X	.598	.598	0	%100
230	MP2A	Z	-.346	-.346	0	%100
231	MP3A	X	.598	.598	0	%100
232	MP3A	Z	-.346	-.346	0	%100
233	MP5C	X	.598	.598	0	%100
234	MP5C	Z	-.346	-.346	0	%100
235	MP1C	X	.598	.598	0	%100
236	MP1C	Z	-.346	-.346	0	%100
237	MP4C	X	.598	.598	0	%100
238	MP4C	Z	-.346	-.346	0	%100
239	MP2C	X	.598	.598	0	%100
240	MP2C	Z	-.346	-.346	0	%100
241	MP3C	X	.598	.598	0	%100
242	MP3C	Z	-.346	-.346	0	%100
243	MP5B	X	.598	.598	0	%100
244	MP5B	Z	-.346	-.346	0	%100
245	MP1B	X	.598	.598	0	%100
246	MP1B	Z	-.346	-.346	0	%100
247	MP4B	X	.598	.598	0	%100
248	MP4B	Z	-.346	-.346	0	%100
249	MP2B	X	.598	.598	0	%100
250	MP2B	Z	-.346	-.346	0	%100
251	MP3B	X	.598	.598	0	%100
252	MP3B	Z	-.346	-.346	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	.691	.691	0	%100
6	M5	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,%]
7	M6	X	.688	.688	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	.688	.688	0	%100
10	M7	Z	0	0	0	%100
11	M8	X	.109	.109	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	.109	.109	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	.924	.924	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	.924	.924	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	.924	.924	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	.924	.924	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	.448	.448	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	.448	.448	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	.924	.924	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	.924	.924	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	.448	.448	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	.482	.482	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	.482	.482	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	.691	.691	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	.688	.688	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	.688	.688	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	.109	.109	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	.109	.109	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	.924	.924	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	.924	.924	0	%100
50	M29	Z	0	0	0	%100
51	M30	X	.924	.924	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	.924	.924	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	.448	.448	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	.448	.448	0	%100
58	M33	Z	0	0	0	%100
59	M34	X	.924	.924	0	%100
60	M34	Z	0	0	0	%100
61	M35	X	.924	.924	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	.448	.448	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,%]
64	M36	Z	0	0	0	%100
65	M37	X	.482	.482	0	%100
66	M37	Z	0	0	0	%100
67	M38	X	.482	.482	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	.627	.627	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	.627	.627	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	.691	.691	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	.138	.138	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	.138	.138	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	.022	.022	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	.022	.022	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	.924	.924	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	.924	.924	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	.924	.924	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	.924	.924	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	.448	.448	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	.448	.448	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	.924	.924	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	.924	.924	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	.448	.448	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	.326	.326	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	.326	.326	0	%100
104	M58	Z	0	0	0	%100
105	M61	X	.691	.691	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	.211	.211	0	%100
108	M62	Z	0	0	0	%100
109	M63	X	.211	.211	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	.033	.033	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	.033	.033	0	%100
114	M65	Z	0	0	0	%100
115	M66	X	.924	.924	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	.924	.924	0	%100
118	M67	Z	0	0	0	%100
119	M68	X	.924	.924	0	%100
120	M68	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,%]
121	M69	X	.924	.924	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	.448	.448	0	%100
124	M70	Z	0	0	0	%100
125	M71	X	.448	.448	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	.924	.924	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	.924	.924	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	.448	.448	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	.346	.346	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	.346	.346	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	.627	.627	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	.627	.627	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	.691	.691	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	.211	.211	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	.211	.211	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	.033	.033	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	.033	.033	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	.924	.924	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	.924	.924	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	.924	.924	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	.924	.924	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	.448	.448	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	.448	.448	0	%100
162	M91	Z	0	0	0	%100
163	M92	X	.924	.924	0	%100
164	M92	Z	0	0	0	%100
165	M93	X	.924	.924	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	.448	.448	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	.346	.346	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	.346	.346	0	%100
172	M96	Z	0	0	0	%100
173	M99	X	.691	.691	0	%100
174	M99	Z	0	0	0	%100
175	M100	X	.138	.138	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	.138	.138	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,%]
178	M101	Z	0	0	0	%100
179	M102	X	.022	.022	0	%100
180	M102	Z	0	0	0	%100
181	M103	X	.022	.022	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	.924	.924	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	.924	.924	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	.924	.924	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	.924	.924	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	.448	.448	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	.448	.448	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	.924	.924	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	.924	.924	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	.448	.448	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	.326	.326	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	.326	.326	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	.873	.873	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	.873	.873	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	.873	.873	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	.873	.873	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	.315	.315	0	%100
218	M127	Z	0	0	0	%100
219	M128	X	.147	.147	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	.893	.893	0	%100
222	M129	Z	0	0	0	%100
223	MP5A	X	.691	.691	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	.691	.691	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	.691	.691	0	%100
228	MP4A	Z	0	0	0	%100
229	MP2A	X	.691	.691	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	.691	.691	0	%100
232	MP3A	Z	0	0	0	%100
233	MP5C	X	.691	.691	0	%100
234	MP5C	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,%]
235	MP1C	X	.691	.691	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	.691	.691	0	%100
238	MP4C	Z	0	0	0	%100
239	MP2C	X	.691	.691	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	.691	.691	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	.691	.691	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	.691	.691	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	.691	.691	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	.691	.691	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	.691	.691	0	%100
252	MP3B	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,%]
1	M1	X	.181	.181	0	%100
2	M1	Z	.105	.105	0	%100
3	M2	X	.181	.181	0	%100
4	M2	Z	.105	.105	0	%100
5	M5	X	.598	.598	0	%100
6	M5	Z	.346	.346	0	%100
7	M6	X	.479	.479	0	%100
8	M6	Z	.277	.277	0	%100
9	M7	X	.479	.479	0	%100
10	M7	Z	.277	.277	0	%100
11	M8	X	.076	.076	0	%100
12	M8	Z	.044	.044	0	%100
13	M9	X	.076	.076	0	%100
14	M9	Z	.044	.044	0	%100
15	M10	X	.624	.624	0	%100
16	M10	Z	.36	.36	0	%100
17	M11	X	.624	.624	0	%100
18	M11	Z	.36	.36	0	%100
19	M12	X	.624	.624	0	%100
20	M12	Z	.36	.36	0	%100
21	M13	X	.624	.624	0	%100
22	M13	Z	.36	.36	0	%100
23	M14	X	.388	.388	0	%100
24	M14	Z	.224	.224	0	%100
25	M15	X	.388	.388	0	%100
26	M15	Z	.224	.224	0	%100
27	M16	X	.624	.624	0	%100
28	M16	Z	.36	.36	0	%100
29	M17	X	.624	.624	0	%100
30	M17	Z	.36	.36	0	%100
31	M18	X	.388	.388	0	%100
32	M18	Z	.224	.224	0	%100
33	M19	X	.384	.384	0	%100
34	M19	Z	.222	.222	0	%100
35	M20	X	.384	.384	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,%]
36	M20	Z	.222	.222	0	%100
37	M23	X	.598	.598	0	%100
38	M23	Z	.346	.346	0	%100
39	M24	X	.416	.416	0	%100
40	M24	Z	.24	.24	0	%100
41	M25	X	.416	.416	0	%100
42	M25	Z	.24	.24	0	%100
43	M26	X	.066	.066	0	%100
44	M26	Z	.038	.038	0	%100
45	M27	X	.066	.066	0	%100
46	M27	Z	.038	.038	0	%100
47	M28	X	.624	.624	0	%100
48	M28	Z	.36	.36	0	%100
49	M29	X	.624	.624	0	%100
50	M29	Z	.36	.36	0	%100
51	M30	X	.624	.624	0	%100
52	M30	Z	.36	.36	0	%100
53	M31	X	.624	.624	0	%100
54	M31	Z	.36	.36	0	%100
55	M32	X	.388	.388	0	%100
56	M32	Z	.224	.224	0	%100
57	M33	X	.388	.388	0	%100
58	M33	Z	.224	.224	0	%100
59	M34	X	.624	.624	0	%100
60	M34	Z	.36	.36	0	%100
61	M35	X	.624	.624	0	%100
62	M35	Z	.36	.36	0	%100
63	M36	X	.388	.388	0	%100
64	M36	Z	.224	.224	0	%100
65	M37	X	.366	.366	0	%100
66	M37	Z	.212	.212	0	%100
67	M38	X	.366	.366	0	%100
68	M38	Z	.212	.212	0	%100
69	M39	X	.181	.181	0	%100
70	M39	Z	.105	.105	0	%100
71	M40	X	.181	.181	0	%100
72	M40	Z	.105	.105	0	%100
73	M43	X	.598	.598	0	%100
74	M43	Z	.346	.346	0	%100
75	M44	X	.416	.416	0	%100
76	M44	Z	.24	.24	0	%100
77	M45	X	.416	.416	0	%100
78	M45	Z	.24	.24	0	%100
79	M46	X	.066	.066	0	%100
80	M46	Z	.038	.038	0	%100
81	M47	X	.066	.066	0	%100
82	M47	Z	.038	.038	0	%100
83	M48	X	.624	.624	0	%100
84	M48	Z	.36	.36	0	%100
85	M49	X	.624	.624	0	%100
86	M49	Z	.36	.36	0	%100
87	M50	X	.624	.624	0	%100
88	M50	Z	.36	.36	0	%100
89	M51	X	.624	.624	0	%100
90	M51	Z	.36	.36	0	%100
91	M52	X	.388	.388	0	%100
92	M52	Z	.224	.224	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,%]
93	M53	X	.388	.388	0	%100
94	M53	Z	.224	.224	0	%100
95	M54	X	.624	.624	0	%100
96	M54	Z	.36	.36	0	%100
97	M55	X	.624	.624	0	%100
98	M55	Z	.36	.36	0	%100
99	M56	X	.388	.388	0	%100
100	M56	Z	.224	.224	0	%100
101	M57	X	.366	.366	0	%100
102	M57	Z	.212	.212	0	%100
103	M58	X	.366	.366	0	%100
104	M58	Z	.212	.212	0	%100
105	M61	X	.598	.598	0	%100
106	M61	Z	.346	.346	0	%100
107	M62	X	.479	.479	0	%100
108	M62	Z	.277	.277	0	%100
109	M63	X	.479	.479	0	%100
110	M63	Z	.277	.277	0	%100
111	M64	X	.076	.076	0	%100
112	M64	Z	.044	.044	0	%100
113	M65	X	.076	.076	0	%100
114	M65	Z	.044	.044	0	%100
115	M66	X	.624	.624	0	%100
116	M66	Z	.36	.36	0	%100
117	M67	X	.624	.624	0	%100
118	M67	Z	.36	.36	0	%100
119	M68	X	.624	.624	0	%100
120	M68	Z	.36	.36	0	%100
121	M69	X	.624	.624	0	%100
122	M69	Z	.36	.36	0	%100
123	M70	X	.388	.388	0	%100
124	M70	Z	.224	.224	0	%100
125	M71	X	.388	.388	0	%100
126	M71	Z	.224	.224	0	%100
127	M72	X	.624	.624	0	%100
128	M72	Z	.36	.36	0	%100
129	M73	X	.624	.624	0	%100
130	M73	Z	.36	.36	0	%100
131	M74	X	.388	.388	0	%100
132	M74	Z	.224	.224	0	%100
133	M75	X	.384	.384	0	%100
134	M75	Z	.222	.222	0	%100
135	M76	X	.384	.384	0	%100
136	M76	Z	.222	.222	0	%100
137	M77	X	.724	.724	0	%100
138	M77	Z	.418	.418	0	%100
139	M78	X	.724	.724	0	%100
140	M78	Z	.418	.418	0	%100
141	M81	X	.598	.598	0	%100
142	M81	Z	.346	.346	0	%100
143	M82	X	.002	.002	0	%100
144	M82	Z	.001	.001	0	%100
145	M83	X	.002	.002	0	%100
146	M83	Z	.001	.001	0	%100
147	M84	X	.000352	.000352	0	%100
148	M84	Z	.000203	.000203	0	%100
149	M85	X	.000352	.000352	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,%]
150	M85	Z	.000203	.000203	0	%100
151	M86	X	.624	.624	0	%100
152	M86	Z	.36	.36	0	%100
153	M87	X	.624	.624	0	%100
154	M87	Z	.36	.36	0	%100
155	M88	X	.624	.624	0	%100
156	M88	Z	.36	.36	0	%100
157	M89	X	.624	.624	0	%100
158	M89	Z	.36	.36	0	%100
159	M90	X	.388	.388	0	%100
160	M90	Z	.224	.224	0	%100
161	M91	X	.388	.388	0	%100
162	M91	Z	.224	.224	0	%100
163	M92	X	.624	.624	0	%100
164	M92	Z	.36	.36	0	%100
165	M93	X	.624	.624	0	%100
166	M93	Z	.36	.36	0	%100
167	M94	X	.388	.388	0	%100
168	M94	Z	.224	.224	0	%100
169	M95	X	.249	.249	0	%100
170	M95	Z	.144	.144	0	%100
171	M96	X	.249	.249	0	%100
172	M96	Z	.144	.144	0	%100
173	M99	X	.598	.598	0	%100
174	M99	Z	.346	.346	0	%100
175	M100	X	.002	.002	0	%100
176	M100	Z	.001	.001	0	%100
177	M101	X	.002	.002	0	%100
178	M101	Z	.001	.001	0	%100
179	M102	X	.000352	.000352	0	%100
180	M102	Z	.000203	.000203	0	%100
181	M103	X	.000352	.000352	0	%100
182	M103	Z	.000203	.000203	0	%100
183	M104	X	.624	.624	0	%100
184	M104	Z	.36	.36	0	%100
185	M105	X	.624	.624	0	%100
186	M105	Z	.36	.36	0	%100
187	M106	X	.624	.624	0	%100
188	M106	Z	.36	.36	0	%100
189	M107	X	.624	.624	0	%100
190	M107	Z	.36	.36	0	%100
191	M108	X	.388	.388	0	%100
192	M108	Z	.224	.224	0	%100
193	M109	X	.388	.388	0	%100
194	M109	Z	.224	.224	0	%100
195	M110	X	.624	.624	0	%100
196	M110	Z	.36	.36	0	%100
197	M111	X	.624	.624	0	%100
198	M111	Z	.36	.36	0	%100
199	M112	X	.388	.388	0	%100
200	M112	Z	.224	.224	0	%100
201	M113	X	.249	.249	0	%100
202	M113	Z	.144	.144	0	%100
203	M114	X	.249	.249	0	%100
204	M114	Z	.144	.144	0	%100
205	M115	X	.252	.252	0	%100
206	M115	Z	.145	.145	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,%]
207	M117	X	.252	.252	0	%100
208	M117	Z	.145	.145	0	%100
209	M119	X	1.008	1.008	0	%100
210	M119	Z	.582	.582	0	%100
211	M121	X	1.008	1.008	0	%100
212	M121	Z	.582	.582	0	%100
213	M123	X	.252	.252	0	%100
214	M123	Z	.145	.145	0	%100
215	M125	X	.252	.252	0	%100
216	M125	Z	.145	.145	0	%100
217	M127	X	.655	.655	0	%100
218	M127	Z	.378	.378	0	%100
219	M128	X	.009	.009	0	%100
220	M128	Z	.005	.005	0	%100
221	M129	X	.51	.51	0	%100
222	M129	Z	.294	.294	0	%100
223	MP5A	X	.598	.598	0	%100
224	MP5A	Z	.346	.346	0	%100
225	MP1A	X	.598	.598	0	%100
226	MP1A	Z	.346	.346	0	%100
227	MP4A	X	.598	.598	0	%100
228	MP4A	Z	.346	.346	0	%100
229	MP2A	X	.598	.598	0	%100
230	MP2A	Z	.346	.346	0	%100
231	MP3A	X	.598	.598	0	%100
232	MP3A	Z	.346	.346	0	%100
233	MP5C	X	.598	.598	0	%100
234	MP5C	Z	.346	.346	0	%100
235	MP1C	X	.598	.598	0	%100
236	MP1C	Z	.346	.346	0	%100
237	MP4C	X	.598	.598	0	%100
238	MP4C	Z	.346	.346	0	%100
239	MP2C	X	.598	.598	0	%100
240	MP2C	Z	.346	.346	0	%100
241	MP3C	X	.598	.598	0	%100
242	MP3C	Z	.346	.346	0	%100
243	MP5B	X	.598	.598	0	%100
244	MP5B	Z	.346	.346	0	%100
245	MP1B	X	.598	.598	0	%100
246	MP1B	Z	.346	.346	0	%100
247	MP4B	X	.598	.598	0	%100
248	MP4B	Z	.346	.346	0	%100
249	MP2B	X	.598	.598	0	%100
250	MP2B	Z	.346	.346	0	%100
251	MP3B	X	.598	.598	0	%100
252	MP3B	Z	.346	.346	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	.314	.314	0	%100
2	M1	Z	.543	.543	0	%100
3	M2	X	.314	.314	0	%100
4	M2	Z	.543	.543	0	%100
5	M5	X	.346	.346	0	%100
6	M5	Z	.598	.598	0	%100
7	M6	X	.105	.105	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,%]
8	M6	Z	.182	.182	0	%100
9	M7	X	.105	.105	0	%100
10	M7	Z	.182	.182	0	%100
11	M8	X	.017	.017	0	%100
12	M8	Z	.029	.029	0	%100
13	M9	X	.017	.017	0	%100
14	M9	Z	.029	.029	0	%100
15	M10	X	.156	.156	0	%100
16	M10	Z	.271	.271	0	%100
17	M11	X	.156	.156	0	%100
18	M11	Z	.271	.271	0	%100
19	M12	X	.156	.156	0	%100
20	M12	Z	.271	.271	0	%100
21	M13	X	.156	.156	0	%100
22	M13	Z	.271	.271	0	%100
23	M14	X	.224	.224	0	%100
24	M14	Z	.388	.388	0	%100
25	M15	X	.224	.224	0	%100
26	M15	Z	.388	.388	0	%100
27	M16	X	.156	.156	0	%100
28	M16	Z	.271	.271	0	%100
29	M17	X	.156	.156	0	%100
30	M17	Z	.271	.271	0	%100
31	M18	X	.224	.224	0	%100
32	M18	Z	.388	.388	0	%100
33	M19	X	.173	.173	0	%100
34	M19	Z	.3	.3	0	%100
35	M20	X	.173	.173	0	%100
36	M20	Z	.3	.3	0	%100
37	M23	X	.346	.346	0	%100
38	M23	Z	.598	.598	0	%100
39	M24	X	.069	.069	0	%100
40	M24	Z	.119	.119	0	%100
41	M25	X	.069	.069	0	%100
42	M25	Z	.119	.119	0	%100
43	M26	X	.011	.011	0	%100
44	M26	Z	.019	.019	0	%100
45	M27	X	.011	.011	0	%100
46	M27	Z	.019	.019	0	%100
47	M28	X	.156	.156	0	%100
48	M28	Z	.271	.271	0	%100
49	M29	X	.156	.156	0	%100
50	M29	Z	.271	.271	0	%100
51	M30	X	.156	.156	0	%100
52	M30	Z	.271	.271	0	%100
53	M31	X	.156	.156	0	%100
54	M31	Z	.271	.271	0	%100
55	M32	X	.224	.224	0	%100
56	M32	Z	.388	.388	0	%100
57	M33	X	.224	.224	0	%100
58	M33	Z	.388	.388	0	%100
59	M34	X	.156	.156	0	%100
60	M34	Z	.271	.271	0	%100
61	M35	X	.156	.156	0	%100
62	M35	Z	.271	.271	0	%100
63	M36	X	.224	.224	0	%100
64	M36	Z	.388	.388	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,%]
65	M37	X	.163	.163	0	%100
66	M37	Z	.282	.282	0	%100
67	M38	X	.163	.163	0	%100
68	M38	Z	.282	.282	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	.346	.346	0	%100
74	M43	Z	.598	.598	0	%100
75	M44	X	.344	.344	0	%100
76	M44	Z	.596	.596	0	%100
77	M45	X	.344	.344	0	%100
78	M45	Z	.596	.596	0	%100
79	M46	X	.054	.054	0	%100
80	M46	Z	.094	.094	0	%100
81	M47	X	.054	.054	0	%100
82	M47	Z	.094	.094	0	%100
83	M48	X	.156	.156	0	%100
84	M48	Z	.271	.271	0	%100
85	M49	X	.156	.156	0	%100
86	M49	Z	.271	.271	0	%100
87	M50	X	.156	.156	0	%100
88	M50	Z	.271	.271	0	%100
89	M51	X	.156	.156	0	%100
90	M51	Z	.271	.271	0	%100
91	M52	X	.224	.224	0	%100
92	M52	Z	.388	.388	0	%100
93	M53	X	.224	.224	0	%100
94	M53	Z	.388	.388	0	%100
95	M54	X	.156	.156	0	%100
96	M54	Z	.271	.271	0	%100
97	M55	X	.156	.156	0	%100
98	M55	Z	.271	.271	0	%100
99	M56	X	.224	.224	0	%100
100	M56	Z	.388	.388	0	%100
101	M57	X	.241	.241	0	%100
102	M57	Z	.418	.418	0	%100
103	M58	X	.241	.241	0	%100
104	M58	Z	.418	.418	0	%100
105	M61	X	.346	.346	0	%100
106	M61	Z	.598	.598	0	%100
107	M62	X	.344	.344	0	%100
108	M62	Z	.596	.596	0	%100
109	M63	X	.344	.344	0	%100
110	M63	Z	.596	.596	0	%100
111	M64	X	.054	.054	0	%100
112	M64	Z	.094	.094	0	%100
113	M65	X	.054	.054	0	%100
114	M65	Z	.094	.094	0	%100
115	M66	X	.156	.156	0	%100
116	M66	Z	.271	.271	0	%100
117	M67	X	.156	.156	0	%100
118	M67	Z	.271	.271	0	%100
119	M68	X	.156	.156	0	%100
120	M68	Z	.271	.271	0	%100
121	M69	X	.156	.156	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,%]
122	M69	Z	.271	.271	0	%100
123	M70	X	.224	.224	0	%100
124	M70	Z	.388	.388	0	%100
125	M71	X	.224	.224	0	%100
126	M71	Z	.388	.388	0	%100
127	M72	X	.156	.156	0	%100
128	M72	Z	.271	.271	0	%100
129	M73	X	.156	.156	0	%100
130	M73	Z	.271	.271	0	%100
131	M74	X	.224	.224	0	%100
132	M74	Z	.388	.388	0	%100
133	M75	X	.241	.241	0	%100
134	M75	Z	.418	.418	0	%100
135	M76	X	.241	.241	0	%100
136	M76	Z	.418	.418	0	%100
137	M77	X	.314	.314	0	%100
138	M77	Z	.543	.543	0	%100
139	M78	X	.314	.314	0	%100
140	M78	Z	.543	.543	0	%100
141	M81	X	.346	.346	0	%100
142	M81	Z	.598	.598	0	%100
143	M82	X	.069	.069	0	%100
144	M82	Z	.119	.119	0	%100
145	M83	X	.069	.069	0	%100
146	M83	Z	.119	.119	0	%100
147	M84	X	.011	.011	0	%100
148	M84	Z	.019	.019	0	%100
149	M85	X	.011	.011	0	%100
150	M85	Z	.019	.019	0	%100
151	M86	X	.156	.156	0	%100
152	M86	Z	.271	.271	0	%100
153	M87	X	.156	.156	0	%100
154	M87	Z	.271	.271	0	%100
155	M88	X	.156	.156	0	%100
156	M88	Z	.271	.271	0	%100
157	M89	X	.156	.156	0	%100
158	M89	Z	.271	.271	0	%100
159	M90	X	.224	.224	0	%100
160	M90	Z	.388	.388	0	%100
161	M91	X	.224	.224	0	%100
162	M91	Z	.388	.388	0	%100
163	M92	X	.156	.156	0	%100
164	M92	Z	.271	.271	0	%100
165	M93	X	.156	.156	0	%100
166	M93	Z	.271	.271	0	%100
167	M94	X	.224	.224	0	%100
168	M94	Z	.388	.388	0	%100
169	M95	X	.163	.163	0	%100
170	M95	Z	.282	.282	0	%100
171	M96	X	.163	.163	0	%100
172	M96	Z	.282	.282	0	%100
173	M99	X	.346	.346	0	%100
174	M99	Z	.598	.598	0	%100
175	M100	X	.105	.105	0	%100
176	M100	Z	.182	.182	0	%100
177	M101	X	.105	.105	0	%100
178	M101	Z	.182	.182	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,%]
179	M102	X	.017	.017	0	%100
180	M102	Z	.029	.029	0	%100
181	M103	X	.017	.017	0	%100
182	M103	Z	.029	.029	0	%100
183	M104	X	.156	.156	0	%100
184	M104	Z	.271	.271	0	%100
185	M105	X	.156	.156	0	%100
186	M105	Z	.271	.271	0	%100
187	M106	X	.156	.156	0	%100
188	M106	Z	.271	.271	0	%100
189	M107	X	.156	.156	0	%100
190	M107	Z	.271	.271	0	%100
191	M108	X	.224	.224	0	%100
192	M108	Z	.388	.388	0	%100
193	M109	X	.224	.224	0	%100
194	M109	Z	.388	.388	0	%100
195	M110	X	.156	.156	0	%100
196	M110	Z	.271	.271	0	%100
197	M111	X	.156	.156	0	%100
198	M111	Z	.271	.271	0	%100
199	M112	X	.224	.224	0	%100
200	M112	Z	.388	.388	0	%100
201	M113	X	.173	.173	0	%100
202	M113	Z	.3	.3	0	%100
203	M114	X	.173	.173	0	%100
204	M114	Z	.3	.3	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	.436	.436	0	%100
210	M119	Z	.756	.756	0	%100
211	M121	X	.436	.436	0	%100
212	M121	Z	.756	.756	0	%100
213	M123	X	.436	.436	0	%100
214	M123	Z	.756	.756	0	%100
215	M125	X	.436	.436	0	%100
216	M125	Z	.756	.756	0	%100
217	M127	X	.447	.447	0	%100
218	M127	Z	.773	.773	0	%100
219	M128	X	.157	.157	0	%100
220	M128	Z	.273	.273	0	%100
221	M129	X	.074	.074	0	%100
222	M129	Z	.128	.128	0	%100
223	MP5A	X	.346	.346	0	%100
224	MP5A	Z	.598	.598	0	%100
225	MP1A	X	.346	.346	0	%100
226	MP1A	Z	.598	.598	0	%100
227	MP4A	X	.346	.346	0	%100
228	MP4A	Z	.598	.598	0	%100
229	MP2A	X	.346	.346	0	%100
230	MP2A	Z	.598	.598	0	%100
231	MP3A	X	.346	.346	0	%100
232	MP3A	Z	.598	.598	0	%100
233	MP5C	X	.346	.346	0	%100
234	MP5C	Z	.598	.598	0	%100
235	MP1C	X	.346	.346	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,%]
236	MP1C	Z	.598	.598	0	%100
237	MP4C	X	.346	.346	0	%100
238	MP4C	Z	.598	.598	0	%100
239	MP2C	X	.346	.346	0	%100
240	MP2C	Z	.598	.598	0	%100
241	MP3C	X	.346	.346	0	%100
242	MP3C	Z	.598	.598	0	%100
243	MP5B	X	.346	.346	0	%100
244	MP5B	Z	.598	.598	0	%100
245	MP1B	X	.346	.346	0	%100
246	MP1B	Z	.598	.598	0	%100
247	MP4B	X	.346	.346	0	%100
248	MP4B	Z	.598	.598	0	%100
249	MP2B	X	.346	.346	0	%100
250	MP2B	Z	.598	.598	0	%100
251	MP3B	X	.346	.346	0	%100
252	MP3B	Z	.598	.598	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	.837	.837	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	.837	.837	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	.691	.691	0	%100
7	M6	X	0	0	0	%100
8	M6	Z	.003	.003	0	%100
9	M7	X	0	0	0	%100
10	M7	Z	.003	.003	0	%100
11	M8	X	0	0	0	%100
12	M8	Z	.000407	.000407	0	%100
13	M9	X	0	0	0	%100
14	M9	Z	.000407	.000407	0	%100
15	M10	X	0	0	0	%100
16	M10	Z	.109	.109	0	%100
17	M11	X	0	0	0	%100
18	M11	Z	.109	.109	0	%100
19	M12	X	0	0	0	%100
20	M12	Z	.109	.109	0	%100
21	M13	X	0	0	0	%100
22	M13	Z	.109	.109	0	%100
23	M14	X	0	0	0	%100
24	M14	Z	.448	.448	0	%100
25	M15	X	0	0	0	%100
26	M15	Z	.448	.448	0	%100
27	M16	X	0	0	0	%100
28	M16	Z	.109	.109	0	%100
29	M17	X	0	0	0	%100
30	M17	Z	.109	.109	0	%100
31	M18	X	0	0	0	%100
32	M18	Z	.448	.448	0	%100
33	M19	X	0	0	0	%100
34	M19	Z	.287	.287	0	%100
35	M20	X	0	0	0	%100
36	M20	Z	.287	.287	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,%]
37	M23	X	0	0	0	%100
38	M23	Z	.691	.691	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	.003	.003	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.003	.003	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	.000407	.000407	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	.000407	.000407	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	.109	.109	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	.109	.109	0	%100
51	M30	X	0	0	0	%100
52	M30	Z	.109	.109	0	%100
53	M31	X	0	0	0	%100
54	M31	Z	.109	.109	0	%100
55	M32	X	0	0	0	%100
56	M32	Z	.448	.448	0	%100
57	M33	X	0	0	0	%100
58	M33	Z	.448	.448	0	%100
59	M34	X	0	0	0	%100
60	M34	Z	.109	.109	0	%100
61	M35	X	0	0	0	%100
62	M35	Z	.109	.109	0	%100
63	M36	X	0	0	0	%100
64	M36	Z	.448	.448	0	%100
65	M37	X	0	0	0	%100
66	M37	Z	.287	.287	0	%100
67	M38	X	0	0	0	%100
68	M38	Z	.287	.287	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	.209	.209	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	.209	.209	0	%100
73	M43	X	0	0	0	%100
74	M43	Z	.691	.691	0	%100
75	M44	X	0	0	0	%100
76	M44	Z	.553	.553	0	%100
77	M45	X	0	0	0	%100
78	M45	Z	.553	.553	0	%100
79	M46	X	0	0	0	%100
80	M46	Z	.087	.087	0	%100
81	M47	X	0	0	0	%100
82	M47	Z	.087	.087	0	%100
83	M48	X	0	0	0	%100
84	M48	Z	.109	.109	0	%100
85	M49	X	0	0	0	%100
86	M49	Z	.109	.109	0	%100
87	M50	X	0	0	0	%100
88	M50	Z	.109	.109	0	%100
89	M51	X	0	0	0	%100
90	M51	Z	.109	.109	0	%100
91	M52	X	0	0	0	%100
92	M52	Z	.448	.448	0	%100
93	M53	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,%]
94	M53	Z	.448	.448	0	%100
95	M54	X	0	0	0	%100
96	M54	Z	.109	.109	0	%100
97	M55	X	0	0	0	%100
98	M55	Z	.109	.109	0	%100
99	M56	X	0	0	0	%100
100	M56	Z	.448	.448	0	%100
101	M57	X	0	0	0	%100
102	M57	Z	.444	.444	0	%100
103	M58	X	0	0	0	%100
104	M58	Z	.444	.444	0	%100
105	M61	X	0	0	0	%100
106	M61	Z	.691	.691	0	%100
107	M62	X	0	0	0	%100
108	M62	Z	.481	.481	0	%100
109	M63	X	0	0	0	%100
110	M63	Z	.481	.481	0	%100
111	M64	X	0	0	0	%100
112	M64	Z	.076	.076	0	%100
113	M65	X	0	0	0	%100
114	M65	Z	.076	.076	0	%100
115	M66	X	0	0	0	%100
116	M66	Z	.109	.109	0	%100
117	M67	X	0	0	0	%100
118	M67	Z	.109	.109	0	%100
119	M68	X	0	0	0	%100
120	M68	Z	.109	.109	0	%100
121	M69	X	0	0	0	%100
122	M69	Z	.109	.109	0	%100
123	M70	X	0	0	0	%100
124	M70	Z	.448	.448	0	%100
125	M71	X	0	0	0	%100
126	M71	Z	.448	.448	0	%100
127	M72	X	0	0	0	%100
128	M72	Z	.109	.109	0	%100
129	M73	X	0	0	0	%100
130	M73	Z	.109	.109	0	%100
131	M74	X	0	0	0	%100
132	M74	Z	.448	.448	0	%100
133	M75	X	0	0	0	%100
134	M75	Z	.423	.423	0	%100
135	M76	X	0	0	0	%100
136	M76	Z	.423	.423	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	.209	.209	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	.209	.209	0	%100
141	M81	X	0	0	0	%100
142	M81	Z	.691	.691	0	%100
143	M82	X	0	0	0	%100
144	M82	Z	.481	.481	0	%100
145	M83	X	0	0	0	%100
146	M83	Z	.481	.481	0	%100
147	M84	X	0	0	0	%100
148	M84	Z	.076	.076	0	%100
149	M85	X	0	0	0	%100
150	M85	Z	.076	.076	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,%]
151	M86	X	0	0	0	%100
152	M86	Z	.109	.109	0	%100
153	M87	X	0	0	0	%100
154	M87	Z	.109	.109	0	%100
155	M88	X	0	0	0	%100
156	M88	Z	.109	.109	0	%100
157	M89	X	0	0	0	%100
158	M89	Z	.109	.109	0	%100
159	M90	X	0	0	0	%100
160	M90	Z	.448	.448	0	%100
161	M91	X	0	0	0	%100
162	M91	Z	.448	.448	0	%100
163	M92	X	0	0	0	%100
164	M92	Z	.109	.109	0	%100
165	M93	X	0	0	0	%100
166	M93	Z	.109	.109	0	%100
167	M94	X	0	0	0	%100
168	M94	Z	.448	.448	0	%100
169	M95	X	0	0	0	%100
170	M95	Z	.423	.423	0	%100
171	M96	X	0	0	0	%100
172	M96	Z	.423	.423	0	%100
173	M99	X	0	0	0	%100
174	M99	Z	.691	.691	0	%100
175	M100	X	0	0	0	%100
176	M100	Z	.553	.553	0	%100
177	M101	X	0	0	0	%100
178	M101	Z	.553	.553	0	%100
179	M102	X	0	0	0	%100
180	M102	Z	.087	.087	0	%100
181	M103	X	0	0	0	%100
182	M103	Z	.087	.087	0	%100
183	M104	X	0	0	0	%100
184	M104	Z	.109	.109	0	%100
185	M105	X	0	0	0	%100
186	M105	Z	.109	.109	0	%100
187	M106	X	0	0	0	%100
188	M106	Z	.109	.109	0	%100
189	M107	X	0	0	0	%100
190	M107	Z	.109	.109	0	%100
191	M108	X	0	0	0	%100
192	M108	Z	.448	.448	0	%100
193	M109	X	0	0	0	%100
194	M109	Z	.448	.448	0	%100
195	M110	X	0	0	0	%100
196	M110	Z	.109	.109	0	%100
197	M111	X	0	0	0	%100
198	M111	Z	.109	.109	0	%100
199	M112	X	0	0	0	%100
200	M112	Z	.448	.448	0	%100
201	M113	X	0	0	0	%100
202	M113	Z	.444	.444	0	%100
203	M114	X	0	0	0	%100
204	M114	Z	.444	.444	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	.291	.291	0	%100
207	M117	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,%]
208	M117	Z	.291	.291	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	.291	.291	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	.291	.291	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	1.164	1.164	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	1.164	1.164	0	%100
217	M127	X	0	0	0	%100
218	M127	Z	.589	.589	0	%100
219	M128	X	0	0	0	%100
220	M128	Z	.756	.756	0	%100
221	M129	X	0	0	0	%100
222	M129	Z	.01	.01	0	%100
223	MP5A	X	0	0	0	%100
224	MP5A	Z	.691	.691	0	%100
225	MP1A	X	0	0	0	%100
226	MP1A	Z	.691	.691	0	%100
227	MP4A	X	0	0	0	%100
228	MP4A	Z	.691	.691	0	%100
229	MP2A	X	0	0	0	%100
230	MP2A	Z	.691	.691	0	%100
231	MP3A	X	0	0	0	%100
232	MP3A	Z	.691	.691	0	%100
233	MP5C	X	0	0	0	%100
234	MP5C	Z	.691	.691	0	%100
235	MP1C	X	0	0	0	%100
236	MP1C	Z	.691	.691	0	%100
237	MP4C	X	0	0	0	%100
238	MP4C	Z	.691	.691	0	%100
239	MP2C	X	0	0	0	%100
240	MP2C	Z	.691	.691	0	%100
241	MP3C	X	0	0	0	%100
242	MP3C	Z	.691	.691	0	%100
243	MP5B	X	0	0	0	%100
244	MP5B	Z	.691	.691	0	%100
245	MP1B	X	0	0	0	%100
246	MP1B	Z	.691	.691	0	%100
247	MP4B	X	0	0	0	%100
248	MP4B	Z	.691	.691	0	%100
249	MP2B	X	0	0	0	%100
250	MP2B	Z	.691	.691	0	%100
251	MP3B	X	0	0	0	%100
252	MP3B	Z	.691	.691	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	-.314	-.314	0	%100
2	M1	Z	.543	.543	0	%100
3	M2	X	-.314	-.314	0	%100
4	M2	Z	.543	.543	0	%100
5	M5	X	-.346	-.346	0	%100
6	M5	Z	.598	.598	0	%100
7	M6	X	-.069	-.069	0	%100
8	M6	Z	.119	.119	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,%]
9	M7	X	-.069	-.069	0	%100
10	M7	Z	.119	.119	0	%100
11	M8	X	-.011	-.011	0	%100
12	M8	Z	.019	.019	0	%100
13	M9	X	-.011	-.011	0	%100
14	M9	Z	.019	.019	0	%100
15	M10	X	-.156	-.156	0	%100
16	M10	Z	.271	.271	0	%100
17	M11	X	-.156	-.156	0	%100
18	M11	Z	.271	.271	0	%100
19	M12	X	-.156	-.156	0	%100
20	M12	Z	.271	.271	0	%100
21	M13	X	-.156	-.156	0	%100
22	M13	Z	.271	.271	0	%100
23	M14	X	-.224	-.224	0	%100
24	M14	Z	.388	.388	0	%100
25	M15	X	-.224	-.224	0	%100
26	M15	Z	.388	.388	0	%100
27	M16	X	-.156	-.156	0	%100
28	M16	Z	.271	.271	0	%100
29	M17	X	-.156	-.156	0	%100
30	M17	Z	.271	.271	0	%100
31	M18	X	-.224	-.224	0	%100
32	M18	Z	.388	.388	0	%100
33	M19	X	-.163	-.163	0	%100
34	M19	Z	.282	.282	0	%100
35	M20	X	-.163	-.163	0	%100
36	M20	Z	.282	.282	0	%100
37	M23	X	-.346	-.346	0	%100
38	M23	Z	.598	.598	0	%100
39	M24	X	-.105	-.105	0	%100
40	M24	Z	.182	.182	0	%100
41	M25	X	-.105	-.105	0	%100
42	M25	Z	.182	.182	0	%100
43	M26	X	-.017	-.017	0	%100
44	M26	Z	.029	.029	0	%100
45	M27	X	-.017	-.017	0	%100
46	M27	Z	.029	.029	0	%100
47	M28	X	-.156	-.156	0	%100
48	M28	Z	.271	.271	0	%100
49	M29	X	-.156	-.156	0	%100
50	M29	Z	.271	.271	0	%100
51	M30	X	-.156	-.156	0	%100
52	M30	Z	.271	.271	0	%100
53	M31	X	-.156	-.156	0	%100
54	M31	Z	.271	.271	0	%100
55	M32	X	-.224	-.224	0	%100
56	M32	Z	.388	.388	0	%100
57	M33	X	-.224	-.224	0	%100
58	M33	Z	.388	.388	0	%100
59	M34	X	-.156	-.156	0	%100
60	M34	Z	.271	.271	0	%100
61	M35	X	-.156	-.156	0	%100
62	M35	Z	.271	.271	0	%100
63	M36	X	-.224	-.224	0	%100
64	M36	Z	.388	.388	0	%100
65	M37	X	-.173	-.173	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,%]
66	M37	Z	.3	.3	0	%100
67	M38	X	-.173	-.173	0	%100
68	M38	Z	.3	.3	0	%100
69	M39	X	-.314	-.314	0	%100
70	M39	Z	.543	.543	0	%100
71	M40	X	-.314	-.314	0	%100
72	M40	Z	.543	.543	0	%100
73	M43	X	-.346	-.346	0	%100
74	M43	Z	.598	.598	0	%100
75	M44	X	-.105	-.105	0	%100
76	M44	Z	.182	.182	0	%100
77	M45	X	-.105	-.105	0	%100
78	M45	Z	.182	.182	0	%100
79	M46	X	-.017	-.017	0	%100
80	M46	Z	.029	.029	0	%100
81	M47	X	-.017	-.017	0	%100
82	M47	Z	.029	.029	0	%100
83	M48	X	-.156	-.156	0	%100
84	M48	Z	.271	.271	0	%100
85	M49	X	-.156	-.156	0	%100
86	M49	Z	.271	.271	0	%100
87	M50	X	-.156	-.156	0	%100
88	M50	Z	.271	.271	0	%100
89	M51	X	-.156	-.156	0	%100
90	M51	Z	.271	.271	0	%100
91	M52	X	-.224	-.224	0	%100
92	M52	Z	.388	.388	0	%100
93	M53	X	-.224	-.224	0	%100
94	M53	Z	.388	.388	0	%100
95	M54	X	-.156	-.156	0	%100
96	M54	Z	.271	.271	0	%100
97	M55	X	-.156	-.156	0	%100
98	M55	Z	.271	.271	0	%100
99	M56	X	-.224	-.224	0	%100
100	M56	Z	.388	.388	0	%100
101	M57	X	-.173	-.173	0	%100
102	M57	Z	.3	.3	0	%100
103	M58	X	-.173	-.173	0	%100
104	M58	Z	.3	.3	0	%100
105	M61	X	-.346	-.346	0	%100
106	M61	Z	.598	.598	0	%100
107	M62	X	-.069	-.069	0	%100
108	M62	Z	.119	.119	0	%100
109	M63	X	-.069	-.069	0	%100
110	M63	Z	.119	.119	0	%100
111	M64	X	-.011	-.011	0	%100
112	M64	Z	.019	.019	0	%100
113	M65	X	-.011	-.011	0	%100
114	M65	Z	.019	.019	0	%100
115	M66	X	-.156	-.156	0	%100
116	M66	Z	.271	.271	0	%100
117	M67	X	-.156	-.156	0	%100
118	M67	Z	.271	.271	0	%100
119	M68	X	-.156	-.156	0	%100
120	M68	Z	.271	.271	0	%100
121	M69	X	-.156	-.156	0	%100
122	M69	Z	.271	.271	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,%]
123	M70	X	-.224	-.224	0	%100
124	M70	Z	.388	.388	0	%100
125	M71	X	-.224	-.224	0	%100
126	M71	Z	.388	.388	0	%100
127	M72	X	-.156	-.156	0	%100
128	M72	Z	.271	.271	0	%100
129	M73	X	-.156	-.156	0	%100
130	M73	Z	.271	.271	0	%100
131	M74	X	-.224	-.224	0	%100
132	M74	Z	.388	.388	0	%100
133	M75	X	-.163	-.163	0	%100
134	M75	Z	.282	.282	0	%100
135	M76	X	-.163	-.163	0	%100
136	M76	Z	.282	.282	0	%100
137	M77	X	0	0	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	0	0	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-.346	-.346	0	%100
142	M81	Z	.598	.598	0	%100
143	M82	X	-.344	-.344	0	%100
144	M82	Z	.596	.596	0	%100
145	M83	X	-.344	-.344	0	%100
146	M83	Z	.596	.596	0	%100
147	M84	X	-.054	-.054	0	%100
148	M84	Z	.094	.094	0	%100
149	M85	X	-.054	-.054	0	%100
150	M85	Z	.094	.094	0	%100
151	M86	X	-.156	-.156	0	%100
152	M86	Z	.271	.271	0	%100
153	M87	X	-.156	-.156	0	%100
154	M87	Z	.271	.271	0	%100
155	M88	X	-.156	-.156	0	%100
156	M88	Z	.271	.271	0	%100
157	M89	X	-.156	-.156	0	%100
158	M89	Z	.271	.271	0	%100
159	M90	X	-.224	-.224	0	%100
160	M90	Z	.388	.388	0	%100
161	M91	X	-.224	-.224	0	%100
162	M91	Z	.388	.388	0	%100
163	M92	X	-.156	-.156	0	%100
164	M92	Z	.271	.271	0	%100
165	M93	X	-.156	-.156	0	%100
166	M93	Z	.271	.271	0	%100
167	M94	X	-.224	-.224	0	%100
168	M94	Z	.388	.388	0	%100
169	M95	X	-.241	-.241	0	%100
170	M95	Z	.418	.418	0	%100
171	M96	X	-.241	-.241	0	%100
172	M96	Z	.418	.418	0	%100
173	M99	X	-.346	-.346	0	%100
174	M99	Z	.598	.598	0	%100
175	M100	X	-.344	-.344	0	%100
176	M100	Z	.596	.596	0	%100
177	M101	X	-.344	-.344	0	%100
178	M101	Z	.596	.596	0	%100
179	M102	X	-.054	-.054	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,%]
180	M102	Z	.094	.094	0	%100
181	M103	X	-.054	-.054	0	%100
182	M103	Z	.094	.094	0	%100
183	M104	X	-.156	-.156	0	%100
184	M104	Z	.271	.271	0	%100
185	M105	X	-.156	-.156	0	%100
186	M105	Z	.271	.271	0	%100
187	M106	X	-.156	-.156	0	%100
188	M106	Z	.271	.271	0	%100
189	M107	X	-.156	-.156	0	%100
190	M107	Z	.271	.271	0	%100
191	M108	X	-.224	-.224	0	%100
192	M108	Z	.388	.388	0	%100
193	M109	X	-.224	-.224	0	%100
194	M109	Z	.388	.388	0	%100
195	M110	X	-.156	-.156	0	%100
196	M110	Z	.271	.271	0	%100
197	M111	X	-.156	-.156	0	%100
198	M111	Z	.271	.271	0	%100
199	M112	X	-.224	-.224	0	%100
200	M112	Z	.388	.388	0	%100
201	M113	X	-.241	-.241	0	%100
202	M113	Z	.418	.418	0	%100
203	M114	X	-.241	-.241	0	%100
204	M114	Z	.418	.418	0	%100
205	M115	X	-.436	-.436	0	%100
206	M115	Z	.756	.756	0	%100
207	M117	X	-.436	-.436	0	%100
208	M117	Z	.756	.756	0	%100
209	M119	X	0	0	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	0	0	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	-.436	-.436	0	%100
214	M123	Z	.756	.756	0	%100
215	M125	X	-.436	-.436	0	%100
216	M125	Z	.756	.756	0	%100
217	M127	X	-.074	-.074	0	%100
218	M127	Z	.128	.128	0	%100
219	M128	X	-.447	-.447	0	%100
220	M128	Z	.773	.773	0	%100
221	M129	X	-.157	-.157	0	%100
222	M129	Z	.273	.273	0	%100
223	MP5A	X	-.346	-.346	0	%100
224	MP5A	Z	.598	.598	0	%100
225	MP1A	X	-.346	-.346	0	%100
226	MP1A	Z	.598	.598	0	%100
227	MP4A	X	-.346	-.346	0	%100
228	MP4A	Z	.598	.598	0	%100
229	MP2A	X	-.346	-.346	0	%100
230	MP2A	Z	.598	.598	0	%100
231	MP3A	X	-.346	-.346	0	%100
232	MP3A	Z	.598	.598	0	%100
233	MP5C	X	-.346	-.346	0	%100
234	MP5C	Z	.598	.598	0	%100
235	MP1C	X	-.346	-.346	0	%100
236	MP1C	Z	.598	.598	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,%]
237	MP4C	X	-.346	-.346	0	%100
238	MP4C	Z	.598	.598	0	%100
239	MP2C	X	-.346	-.346	0	%100
240	MP2C	Z	.598	.598	0	%100
241	MP3C	X	-.346	-.346	0	%100
242	MP3C	Z	.598	.598	0	%100
243	MP5B	X	-.346	-.346	0	%100
244	MP5B	Z	.598	.598	0	%100
245	MP1B	X	-.346	-.346	0	%100
246	MP1B	Z	.598	.598	0	%100
247	MP4B	X	-.346	-.346	0	%100
248	MP4B	Z	.598	.598	0	%100
249	MP2B	X	-.346	-.346	0	%100
250	MP2B	Z	.598	.598	0	%100
251	MP3B	X	-.346	-.346	0	%100
252	MP3B	Z	.598	.598	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	-.181	-.181	0	%100
2	M1	Z	.105	.105	0	%100
3	M2	X	-.181	-.181	0	%100
4	M2	Z	.105	.105	0	%100
5	M5	X	-.598	-.598	0	%100
6	M5	Z	.346	.346	0	%100
7	M6	X	-.416	-.416	0	%100
8	M6	Z	.24	.24	0	%100
9	M7	X	-.416	-.416	0	%100
10	M7	Z	.24	.24	0	%100
11	M8	X	-.066	-.066	0	%100
12	M8	Z	.038	.038	0	%100
13	M9	X	-.066	-.066	0	%100
14	M9	Z	.038	.038	0	%100
15	M10	X	-.624	-.624	0	%100
16	M10	Z	.36	.36	0	%100
17	M11	X	-.624	-.624	0	%100
18	M11	Z	.36	.36	0	%100
19	M12	X	-.624	-.624	0	%100
20	M12	Z	.36	.36	0	%100
21	M13	X	-.624	-.624	0	%100
22	M13	Z	.36	.36	0	%100
23	M14	X	-.388	-.388	0	%100
24	M14	Z	.224	.224	0	%100
25	M15	X	-.388	-.388	0	%100
26	M15	Z	.224	.224	0	%100
27	M16	X	-.624	-.624	0	%100
28	M16	Z	.36	.36	0	%100
29	M17	X	-.624	-.624	0	%100
30	M17	Z	.36	.36	0	%100
31	M18	X	-.388	-.388	0	%100
32	M18	Z	.224	.224	0	%100
33	M19	X	-.366	-.366	0	%100
34	M19	Z	.212	.212	0	%100
35	M20	X	-.366	-.366	0	%100
36	M20	Z	.212	.212	0	%100
37	M23	X	-.598	-.598	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,%]
38	M23	Z	.346	.346	0	%100
39	M24	X	-.479	-.479	0	%100
40	M24	Z	.277	.277	0	%100
41	M25	X	-.479	-.479	0	%100
42	M25	Z	.277	.277	0	%100
43	M26	X	-.076	-.076	0	%100
44	M26	Z	.044	.044	0	%100
45	M27	X	-.076	-.076	0	%100
46	M27	Z	.044	.044	0	%100
47	M28	X	-.624	-.624	0	%100
48	M28	Z	.36	.36	0	%100
49	M29	X	-.624	-.624	0	%100
50	M29	Z	.36	.36	0	%100
51	M30	X	-.624	-.624	0	%100
52	M30	Z	.36	.36	0	%100
53	M31	X	-.624	-.624	0	%100
54	M31	Z	.36	.36	0	%100
55	M32	X	-.388	-.388	0	%100
56	M32	Z	.224	.224	0	%100
57	M33	X	-.388	-.388	0	%100
58	M33	Z	.224	.224	0	%100
59	M34	X	-.624	-.624	0	%100
60	M34	Z	.36	.36	0	%100
61	M35	X	-.624	-.624	0	%100
62	M35	Z	.36	.36	0	%100
63	M36	X	-.388	-.388	0	%100
64	M36	Z	.224	.224	0	%100
65	M37	X	-.384	-.384	0	%100
66	M37	Z	.222	.222	0	%100
67	M38	X	-.384	-.384	0	%100
68	M38	Z	.222	.222	0	%100
69	M39	X	-.724	-.724	0	%100
70	M39	Z	.418	.418	0	%100
71	M40	X	-.724	-.724	0	%100
72	M40	Z	.418	.418	0	%100
73	M43	X	-.598	-.598	0	%100
74	M43	Z	.346	.346	0	%100
75	M44	X	-.002	-.002	0	%100
76	M44	Z	.001	.001	0	%100
77	M45	X	-.002	-.002	0	%100
78	M45	Z	.001	.001	0	%100
79	M46	X	-.000352	-.000352	0	%100
80	M46	Z	.000203	.000203	0	%100
81	M47	X	-.000352	-.000352	0	%100
82	M47	Z	.000203	.000203	0	%100
83	M48	X	-.624	-.624	0	%100
84	M48	Z	.36	.36	0	%100
85	M49	X	-.624	-.624	0	%100
86	M49	Z	.36	.36	0	%100
87	M50	X	-.624	-.624	0	%100
88	M50	Z	.36	.36	0	%100
89	M51	X	-.624	-.624	0	%100
90	M51	Z	.36	.36	0	%100
91	M52	X	-.388	-.388	0	%100
92	M52	Z	.224	.224	0	%100
93	M53	X	-.388	-.388	0	%100
94	M53	Z	.224	.224	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,%]
95	M54	X	-.624	-.624	0	%100
96	M54	Z	.36	.36	0	%100
97	M55	X	-.624	-.624	0	%100
98	M55	Z	.36	.36	0	%100
99	M56	X	-.388	-.388	0	%100
100	M56	Z	.224	.224	0	%100
101	M57	X	-.249	-.249	0	%100
102	M57	Z	.144	.144	0	%100
103	M58	X	-.249	-.249	0	%100
104	M58	Z	.144	.144	0	%100
105	M61	X	-.598	-.598	0	%100
106	M61	Z	.346	.346	0	%100
107	M62	X	-.002	-.002	0	%100
108	M62	Z	.001	.001	0	%100
109	M63	X	-.002	-.002	0	%100
110	M63	Z	.001	.001	0	%100
111	M64	X	-.000352	-.000352	0	%100
112	M64	Z	.000203	.000203	0	%100
113	M65	X	-.000352	-.000352	0	%100
114	M65	Z	.000203	.000203	0	%100
115	M66	X	-.624	-.624	0	%100
116	M66	Z	.36	.36	0	%100
117	M67	X	-.624	-.624	0	%100
118	M67	Z	.36	.36	0	%100
119	M68	X	-.624	-.624	0	%100
120	M68	Z	.36	.36	0	%100
121	M69	X	-.624	-.624	0	%100
122	M69	Z	.36	.36	0	%100
123	M70	X	-.388	-.388	0	%100
124	M70	Z	.224	.224	0	%100
125	M71	X	-.388	-.388	0	%100
126	M71	Z	.224	.224	0	%100
127	M72	X	-.624	-.624	0	%100
128	M72	Z	.36	.36	0	%100
129	M73	X	-.624	-.624	0	%100
130	M73	Z	.36	.36	0	%100
131	M74	X	-.388	-.388	0	%100
132	M74	Z	.224	.224	0	%100
133	M75	X	-.249	-.249	0	%100
134	M75	Z	.144	.144	0	%100
135	M76	X	-.249	-.249	0	%100
136	M76	Z	.144	.144	0	%100
137	M77	X	-.181	-.181	0	%100
138	M77	Z	.105	.105	0	%100
139	M78	X	-.181	-.181	0	%100
140	M78	Z	.105	.105	0	%100
141	M81	X	-.598	-.598	0	%100
142	M81	Z	.346	.346	0	%100
143	M82	X	-.479	-.479	0	%100
144	M82	Z	.277	.277	0	%100
145	M83	X	-.479	-.479	0	%100
146	M83	Z	.277	.277	0	%100
147	M84	X	-.076	-.076	0	%100
148	M84	Z	.044	.044	0	%100
149	M85	X	-.076	-.076	0	%100
150	M85	Z	.044	.044	0	%100
151	M86	X	-.624	-.624	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,%]
152	M86	Z	.36	.36	0	%100
153	M87	X	-.624	-.624	0	%100
154	M87	Z	.36	.36	0	%100
155	M88	X	-.624	-.624	0	%100
156	M88	Z	.36	.36	0	%100
157	M89	X	-.624	-.624	0	%100
158	M89	Z	.36	.36	0	%100
159	M90	X	-.388	-.388	0	%100
160	M90	Z	.224	.224	0	%100
161	M91	X	-.388	-.388	0	%100
162	M91	Z	.224	.224	0	%100
163	M92	X	-.624	-.624	0	%100
164	M92	Z	.36	.36	0	%100
165	M93	X	-.624	-.624	0	%100
166	M93	Z	.36	.36	0	%100
167	M94	X	-.388	-.388	0	%100
168	M94	Z	.224	.224	0	%100
169	M95	X	-.384	-.384	0	%100
170	M95	Z	.222	.222	0	%100
171	M96	X	-.384	-.384	0	%100
172	M96	Z	.222	.222	0	%100
173	M99	X	-.598	-.598	0	%100
174	M99	Z	.346	.346	0	%100
175	M100	X	-.416	-.416	0	%100
176	M100	Z	.24	.24	0	%100
177	M101	X	-.416	-.416	0	%100
178	M101	Z	.24	.24	0	%100
179	M102	X	-.066	-.066	0	%100
180	M102	Z	.038	.038	0	%100
181	M103	X	-.066	-.066	0	%100
182	M103	Z	.038	.038	0	%100
183	M104	X	-.624	-.624	0	%100
184	M104	Z	.36	.36	0	%100
185	M105	X	-.624	-.624	0	%100
186	M105	Z	.36	.36	0	%100
187	M106	X	-.624	-.624	0	%100
188	M106	Z	.36	.36	0	%100
189	M107	X	-.624	-.624	0	%100
190	M107	Z	.36	.36	0	%100
191	M108	X	-.388	-.388	0	%100
192	M108	Z	.224	.224	0	%100
193	M109	X	-.388	-.388	0	%100
194	M109	Z	.224	.224	0	%100
195	M110	X	-.624	-.624	0	%100
196	M110	Z	.36	.36	0	%100
197	M111	X	-.624	-.624	0	%100
198	M111	Z	.36	.36	0	%100
199	M112	X	-.388	-.388	0	%100
200	M112	Z	.224	.224	0	%100
201	M113	X	-.366	-.366	0	%100
202	M113	Z	.212	.212	0	%100
203	M114	X	-.366	-.366	0	%100
204	M114	Z	.212	.212	0	%100
205	M115	X	-1.008	-1.008	0	%100
206	M115	Z	.582	.582	0	%100
207	M117	X	-1.008	-1.008	0	%100
208	M117	Z	.582	.582	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,%]
209	M119	X	-.252	-.252	0	%100
210	M119	Z	.145	.145	0	%100
211	M121	X	-.252	-.252	0	%100
212	M121	Z	.145	.145	0	%100
213	M123	X	-.252	-.252	0	%100
214	M123	Z	.145	.145	0	%100
215	M125	X	-.252	-.252	0	%100
216	M125	Z	.145	.145	0	%100
217	M127	X	-.009	-.009	0	%100
218	M127	Z	.005	.005	0	%100
219	M128	X	-.51	-.51	0	%100
220	M128	Z	.294	.294	0	%100
221	M129	X	-.655	-.655	0	%100
222	M129	Z	.378	.378	0	%100
223	MP5A	X	-.598	-.598	0	%100
224	MP5A	Z	.346	.346	0	%100
225	MP1A	X	-.598	-.598	0	%100
226	MP1A	Z	.346	.346	0	%100
227	MP4A	X	-.598	-.598	0	%100
228	MP4A	Z	.346	.346	0	%100
229	MP2A	X	-.598	-.598	0	%100
230	MP2A	Z	.346	.346	0	%100
231	MP3A	X	-.598	-.598	0	%100
232	MP3A	Z	.346	.346	0	%100
233	MP5C	X	-.598	-.598	0	%100
234	MP5C	Z	.346	.346	0	%100
235	MP1C	X	-.598	-.598	0	%100
236	MP1C	Z	.346	.346	0	%100
237	MP4C	X	-.598	-.598	0	%100
238	MP4C	Z	.346	.346	0	%100
239	MP2C	X	-.598	-.598	0	%100
240	MP2C	Z	.346	.346	0	%100
241	MP3C	X	-.598	-.598	0	%100
242	MP3C	Z	.346	.346	0	%100
243	MP5B	X	-.598	-.598	0	%100
244	MP5B	Z	.346	.346	0	%100
245	MP1B	X	-.598	-.598	0	%100
246	MP1B	Z	.346	.346	0	%100
247	MP4B	X	-.598	-.598	0	%100
248	MP4B	Z	.346	.346	0	%100
249	MP2B	X	-.598	-.598	0	%100
250	MP2B	Z	.346	.346	0	%100
251	MP3B	X	-.598	-.598	0	%100
252	MP3B	Z	.346	.346	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	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M5	X	-.691	-.691	0	%100
6	M5	Z	0	0	0	%100
7	M6	X	-.688	-.688	0	%100
8	M6	Z	0	0	0	%100
9	M7	X	-.688	-.688	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,%]
10	M7	Z	0	0	0	%100
11	M8	X	-.109	-.109	0	%100
12	M8	Z	0	0	0	%100
13	M9	X	-.109	-.109	0	%100
14	M9	Z	0	0	0	%100
15	M10	X	-.924	-.924	0	%100
16	M10	Z	0	0	0	%100
17	M11	X	-.924	-.924	0	%100
18	M11	Z	0	0	0	%100
19	M12	X	-.924	-.924	0	%100
20	M12	Z	0	0	0	%100
21	M13	X	-.924	-.924	0	%100
22	M13	Z	0	0	0	%100
23	M14	X	-.448	-.448	0	%100
24	M14	Z	0	0	0	%100
25	M15	X	-.448	-.448	0	%100
26	M15	Z	0	0	0	%100
27	M16	X	-.924	-.924	0	%100
28	M16	Z	0	0	0	%100
29	M17	X	-.924	-.924	0	%100
30	M17	Z	0	0	0	%100
31	M18	X	-.448	-.448	0	%100
32	M18	Z	0	0	0	%100
33	M19	X	-.482	-.482	0	%100
34	M19	Z	0	0	0	%100
35	M20	X	-.482	-.482	0	%100
36	M20	Z	0	0	0	%100
37	M23	X	-.691	-.691	0	%100
38	M23	Z	0	0	0	%100
39	M24	X	-.688	-.688	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-.688	-.688	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-.109	-.109	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	-.109	-.109	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-.924	-.924	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-.924	-.924	0	%100
50	M29	Z	0	0	0	%100
51	M30	X	-.924	-.924	0	%100
52	M30	Z	0	0	0	%100
53	M31	X	-.924	-.924	0	%100
54	M31	Z	0	0	0	%100
55	M32	X	-.448	-.448	0	%100
56	M32	Z	0	0	0	%100
57	M33	X	-.448	-.448	0	%100
58	M33	Z	0	0	0	%100
59	M34	X	-.924	-.924	0	%100
60	M34	Z	0	0	0	%100
61	M35	X	-.924	-.924	0	%100
62	M35	Z	0	0	0	%100
63	M36	X	-.448	-.448	0	%100
64	M36	Z	0	0	0	%100
65	M37	X	-.482	-.482	0	%100
66	M37	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,%]
67	M38	X	-.482	-.482	0	%100
68	M38	Z	0	0	0	%100
69	M39	X	-.627	-.627	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	-.627	-.627	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-.691	-.691	0	%100
74	M43	Z	0	0	0	%100
75	M44	X	-.138	-.138	0	%100
76	M44	Z	0	0	0	%100
77	M45	X	-.138	-.138	0	%100
78	M45	Z	0	0	0	%100
79	M46	X	-.022	-.022	0	%100
80	M46	Z	0	0	0	%100
81	M47	X	-.022	-.022	0	%100
82	M47	Z	0	0	0	%100
83	M48	X	-.924	-.924	0	%100
84	M48	Z	0	0	0	%100
85	M49	X	-.924	-.924	0	%100
86	M49	Z	0	0	0	%100
87	M50	X	-.924	-.924	0	%100
88	M50	Z	0	0	0	%100
89	M51	X	-.924	-.924	0	%100
90	M51	Z	0	0	0	%100
91	M52	X	-.448	-.448	0	%100
92	M52	Z	0	0	0	%100
93	M53	X	-.448	-.448	0	%100
94	M53	Z	0	0	0	%100
95	M54	X	-.924	-.924	0	%100
96	M54	Z	0	0	0	%100
97	M55	X	-.924	-.924	0	%100
98	M55	Z	0	0	0	%100
99	M56	X	-.448	-.448	0	%100
100	M56	Z	0	0	0	%100
101	M57	X	-.326	-.326	0	%100
102	M57	Z	0	0	0	%100
103	M58	X	-.326	-.326	0	%100
104	M58	Z	0	0	0	%100
105	M61	X	-.691	-.691	0	%100
106	M61	Z	0	0	0	%100
107	M62	X	-.211	-.211	0	%100
108	M62	Z	0	0	0	%100
109	M63	X	-.211	-.211	0	%100
110	M63	Z	0	0	0	%100
111	M64	X	-.033	-.033	0	%100
112	M64	Z	0	0	0	%100
113	M65	X	-.033	-.033	0	%100
114	M65	Z	0	0	0	%100
115	M66	X	-.924	-.924	0	%100
116	M66	Z	0	0	0	%100
117	M67	X	-.924	-.924	0	%100
118	M67	Z	0	0	0	%100
119	M68	X	-.924	-.924	0	%100
120	M68	Z	0	0	0	%100
121	M69	X	-.924	-.924	0	%100
122	M69	Z	0	0	0	%100
123	M70	X	-.448	-.448	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,%]
124	M70	Z	0	0	0	%100
125	M71	X	-.448	-.448	0	%100
126	M71	Z	0	0	0	%100
127	M72	X	-.924	-.924	0	%100
128	M72	Z	0	0	0	%100
129	M73	X	-.924	-.924	0	%100
130	M73	Z	0	0	0	%100
131	M74	X	-.448	-.448	0	%100
132	M74	Z	0	0	0	%100
133	M75	X	-.346	-.346	0	%100
134	M75	Z	0	0	0	%100
135	M76	X	-.346	-.346	0	%100
136	M76	Z	0	0	0	%100
137	M77	X	-.627	-.627	0	%100
138	M77	Z	0	0	0	%100
139	M78	X	-.627	-.627	0	%100
140	M78	Z	0	0	0	%100
141	M81	X	-.691	-.691	0	%100
142	M81	Z	0	0	0	%100
143	M82	X	-.211	-.211	0	%100
144	M82	Z	0	0	0	%100
145	M83	X	-.211	-.211	0	%100
146	M83	Z	0	0	0	%100
147	M84	X	-.033	-.033	0	%100
148	M84	Z	0	0	0	%100
149	M85	X	-.033	-.033	0	%100
150	M85	Z	0	0	0	%100
151	M86	X	-.924	-.924	0	%100
152	M86	Z	0	0	0	%100
153	M87	X	-.924	-.924	0	%100
154	M87	Z	0	0	0	%100
155	M88	X	-.924	-.924	0	%100
156	M88	Z	0	0	0	%100
157	M89	X	-.924	-.924	0	%100
158	M89	Z	0	0	0	%100
159	M90	X	-.448	-.448	0	%100
160	M90	Z	0	0	0	%100
161	M91	X	-.448	-.448	0	%100
162	M91	Z	0	0	0	%100
163	M92	X	-.924	-.924	0	%100
164	M92	Z	0	0	0	%100
165	M93	X	-.924	-.924	0	%100
166	M93	Z	0	0	0	%100
167	M94	X	-.448	-.448	0	%100
168	M94	Z	0	0	0	%100
169	M95	X	-.346	-.346	0	%100
170	M95	Z	0	0	0	%100
171	M96	X	-.346	-.346	0	%100
172	M96	Z	0	0	0	%100
173	M99	X	-.691	-.691	0	%100
174	M99	Z	0	0	0	%100
175	M100	X	-.138	-.138	0	%100
176	M100	Z	0	0	0	%100
177	M101	X	-.138	-.138	0	%100
178	M101	Z	0	0	0	%100
179	M102	X	-.022	-.022	0	%100
180	M102	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,%]
181	M103	X	-.022	-.022	0	%100
182	M103	Z	0	0	0	%100
183	M104	X	-.924	-.924	0	%100
184	M104	Z	0	0	0	%100
185	M105	X	-.924	-.924	0	%100
186	M105	Z	0	0	0	%100
187	M106	X	-.924	-.924	0	%100
188	M106	Z	0	0	0	%100
189	M107	X	-.924	-.924	0	%100
190	M107	Z	0	0	0	%100
191	M108	X	-.448	-.448	0	%100
192	M108	Z	0	0	0	%100
193	M109	X	-.448	-.448	0	%100
194	M109	Z	0	0	0	%100
195	M110	X	-.924	-.924	0	%100
196	M110	Z	0	0	0	%100
197	M111	X	-.924	-.924	0	%100
198	M111	Z	0	0	0	%100
199	M112	X	-.448	-.448	0	%100
200	M112	Z	0	0	0	%100
201	M113	X	-.326	-.326	0	%100
202	M113	Z	0	0	0	%100
203	M114	X	-.326	-.326	0	%100
204	M114	Z	0	0	0	%100
205	M115	X	-.873	-.873	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	-.873	-.873	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-.873	-.873	0	%100
210	M119	Z	0	0	0	%100
211	M121	X	-.873	-.873	0	%100
212	M121	Z	0	0	0	%100
213	M123	X	0	0	0	%100
214	M123	Z	0	0	0	%100
215	M125	X	0	0	0	%100
216	M125	Z	0	0	0	%100
217	M127	X	-.315	-.315	0	%100
218	M127	Z	0	0	0	%100
219	M128	X	-.147	-.147	0	%100
220	M128	Z	0	0	0	%100
221	M129	X	-.893	-.893	0	%100
222	M129	Z	0	0	0	%100
223	MP5A	X	-.691	-.691	0	%100
224	MP5A	Z	0	0	0	%100
225	MP1A	X	-.691	-.691	0	%100
226	MP1A	Z	0	0	0	%100
227	MP4A	X	-.691	-.691	0	%100
228	MP4A	Z	0	0	0	%100
229	MP2A	X	-.691	-.691	0	%100
230	MP2A	Z	0	0	0	%100
231	MP3A	X	-.691	-.691	0	%100
232	MP3A	Z	0	0	0	%100
233	MP5C	X	-.691	-.691	0	%100
234	MP5C	Z	0	0	0	%100
235	MP1C	X	-.691	-.691	0	%100
236	MP1C	Z	0	0	0	%100
237	MP4C	X	-.691	-.691	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,%]
238	MP4C	Z	0	0	0	%100
239	MP2C	X	-.691	-.691	0	%100
240	MP2C	Z	0	0	0	%100
241	MP3C	X	-.691	-.691	0	%100
242	MP3C	Z	0	0	0	%100
243	MP5B	X	-.691	-.691	0	%100
244	MP5B	Z	0	0	0	%100
245	MP1B	X	-.691	-.691	0	%100
246	MP1B	Z	0	0	0	%100
247	MP4B	X	-.691	-.691	0	%100
248	MP4B	Z	0	0	0	%100
249	MP2B	X	-.691	-.691	0	%100
250	MP2B	Z	0	0	0	%100
251	MP3B	X	-.691	-.691	0	%100
252	MP3B	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	-.181	-.181	0	%100
2	M1	Z	-.105	-.105	0	%100
3	M2	X	-.181	-.181	0	%100
4	M2	Z	-.105	-.105	0	%100
5	M5	X	-.598	-.598	0	%100
6	M5	Z	-.346	-.346	0	%100
7	M6	X	-.479	-.479	0	%100
8	M6	Z	-.277	-.277	0	%100
9	M7	X	-.479	-.479	0	%100
10	M7	Z	-.277	-.277	0	%100
11	M8	X	-.076	-.076	0	%100
12	M8	Z	-.044	-.044	0	%100
13	M9	X	-.076	-.076	0	%100
14	M9	Z	-.044	-.044	0	%100
15	M10	X	-.624	-.624	0	%100
16	M10	Z	-.36	-.36	0	%100
17	M11	X	-.624	-.624	0	%100
18	M11	Z	-.36	-.36	0	%100
19	M12	X	-.624	-.624	0	%100
20	M12	Z	-.36	-.36	0	%100
21	M13	X	-.624	-.624	0	%100
22	M13	Z	-.36	-.36	0	%100
23	M14	X	-.388	-.388	0	%100
24	M14	Z	-.224	-.224	0	%100
25	M15	X	-.388	-.388	0	%100
26	M15	Z	-.224	-.224	0	%100
27	M16	X	-.624	-.624	0	%100
28	M16	Z	-.36	-.36	0	%100
29	M17	X	-.624	-.624	0	%100
30	M17	Z	-.36	-.36	0	%100
31	M18	X	-.388	-.388	0	%100
32	M18	Z	-.224	-.224	0	%100
33	M19	X	-.384	-.384	0	%100
34	M19	Z	-.222	-.222	0	%100
35	M20	X	-.384	-.384	0	%100
36	M20	Z	-.222	-.222	0	%100
37	M23	X	-.598	-.598	0	%100
38	M23	Z	-.346	-.346	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,%]
39	M24	X	-.416	-.416	0	%100
40	M24	Z	-.24	-.24	0	%100
41	M25	X	-.416	-.416	0	%100
42	M25	Z	-.24	-.24	0	%100
43	M26	X	-.066	-.066	0	%100
44	M26	Z	-.038	-.038	0	%100
45	M27	X	-.066	-.066	0	%100
46	M27	Z	-.038	-.038	0	%100
47	M28	X	-.624	-.624	0	%100
48	M28	Z	-.36	-.36	0	%100
49	M29	X	-.624	-.624	0	%100
50	M29	Z	-.36	-.36	0	%100
51	M30	X	-.624	-.624	0	%100
52	M30	Z	-.36	-.36	0	%100
53	M31	X	-.624	-.624	0	%100
54	M31	Z	-.36	-.36	0	%100
55	M32	X	-.388	-.388	0	%100
56	M32	Z	-.224	-.224	0	%100
57	M33	X	-.388	-.388	0	%100
58	M33	Z	-.224	-.224	0	%100
59	M34	X	-.624	-.624	0	%100
60	M34	Z	-.36	-.36	0	%100
61	M35	X	-.624	-.624	0	%100
62	M35	Z	-.36	-.36	0	%100
63	M36	X	-.388	-.388	0	%100
64	M36	Z	-.224	-.224	0	%100
65	M37	X	-.366	-.366	0	%100
66	M37	Z	-.212	-.212	0	%100
67	M38	X	-.366	-.366	0	%100
68	M38	Z	-.212	-.212	0	%100
69	M39	X	-.181	-.181	0	%100
70	M39	Z	-.105	-.105	0	%100
71	M40	X	-.181	-.181	0	%100
72	M40	Z	-.105	-.105	0	%100
73	M43	X	-.598	-.598	0	%100
74	M43	Z	-.346	-.346	0	%100
75	M44	X	-.416	-.416	0	%100
76	M44	Z	-.24	-.24	0	%100
77	M45	X	-.416	-.416	0	%100
78	M45	Z	-.24	-.24	0	%100
79	M46	X	-.066	-.066	0	%100
80	M46	Z	-.038	-.038	0	%100
81	M47	X	-.066	-.066	0	%100
82	M47	Z	-.038	-.038	0	%100
83	M48	X	-.624	-.624	0	%100
84	M48	Z	-.36	-.36	0	%100
85	M49	X	-.624	-.624	0	%100
86	M49	Z	-.36	-.36	0	%100
87	M50	X	-.624	-.624	0	%100
88	M50	Z	-.36	-.36	0	%100
89	M51	X	-.624	-.624	0	%100
90	M51	Z	-.36	-.36	0	%100
91	M52	X	-.388	-.388	0	%100
92	M52	Z	-.224	-.224	0	%100
93	M53	X	-.388	-.388	0	%100
94	M53	Z	-.224	-.224	0	%100
95	M54	X	-.624	-.624	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,%]
96	M54	Z	-.36	-.36	0	%100
97	M55	X	-.624	-.624	0	%100
98	M55	Z	-.36	-.36	0	%100
99	M56	X	-.388	-.388	0	%100
100	M56	Z	-.224	-.224	0	%100
101	M57	X	-.366	-.366	0	%100
102	M57	Z	-.212	-.212	0	%100
103	M58	X	-.366	-.366	0	%100
104	M58	Z	-.212	-.212	0	%100
105	M61	X	-.598	-.598	0	%100
106	M61	Z	-.346	-.346	0	%100
107	M62	X	-.479	-.479	0	%100
108	M62	Z	-.277	-.277	0	%100
109	M63	X	-.479	-.479	0	%100
110	M63	Z	-.277	-.277	0	%100
111	M64	X	-.076	-.076	0	%100
112	M64	Z	-.044	-.044	0	%100
113	M65	X	-.076	-.076	0	%100
114	M65	Z	-.044	-.044	0	%100
115	M66	X	-.624	-.624	0	%100
116	M66	Z	-.36	-.36	0	%100
117	M67	X	-.624	-.624	0	%100
118	M67	Z	-.36	-.36	0	%100
119	M68	X	-.624	-.624	0	%100
120	M68	Z	-.36	-.36	0	%100
121	M69	X	-.624	-.624	0	%100
122	M69	Z	-.36	-.36	0	%100
123	M70	X	-.388	-.388	0	%100
124	M70	Z	-.224	-.224	0	%100
125	M71	X	-.388	-.388	0	%100
126	M71	Z	-.224	-.224	0	%100
127	M72	X	-.624	-.624	0	%100
128	M72	Z	-.36	-.36	0	%100
129	M73	X	-.624	-.624	0	%100
130	M73	Z	-.36	-.36	0	%100
131	M74	X	-.388	-.388	0	%100
132	M74	Z	-.224	-.224	0	%100
133	M75	X	-.384	-.384	0	%100
134	M75	Z	-.222	-.222	0	%100
135	M76	X	-.384	-.384	0	%100
136	M76	Z	-.222	-.222	0	%100
137	M77	X	-.724	-.724	0	%100
138	M77	Z	-.418	-.418	0	%100
139	M78	X	-.724	-.724	0	%100
140	M78	Z	-.418	-.418	0	%100
141	M81	X	-.598	-.598	0	%100
142	M81	Z	-.346	-.346	0	%100
143	M82	X	-.002	-.002	0	%100
144	M82	Z	-.001	-.001	0	%100
145	M83	X	-.002	-.002	0	%100
146	M83	Z	-.001	-.001	0	%100
147	M84	X	-.000352	-.000352	0	%100
148	M84	Z	-.000203	-.000203	0	%100
149	M85	X	-.000352	-.000352	0	%100
150	M85	Z	-.000203	-.000203	0	%100
151	M86	X	-.624	-.624	0	%100
152	M86	Z	-.36	-.36	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,%]
153	M87	X	-.624	-.624	0	%100
154	M87	Z	-.36	-.36	0	%100
155	M88	X	-.624	-.624	0	%100
156	M88	Z	-.36	-.36	0	%100
157	M89	X	-.624	-.624	0	%100
158	M89	Z	-.36	-.36	0	%100
159	M90	X	-.388	-.388	0	%100
160	M90	Z	-.224	-.224	0	%100
161	M91	X	-.388	-.388	0	%100
162	M91	Z	-.224	-.224	0	%100
163	M92	X	-.624	-.624	0	%100
164	M92	Z	-.36	-.36	0	%100
165	M93	X	-.624	-.624	0	%100
166	M93	Z	-.36	-.36	0	%100
167	M94	X	-.388	-.388	0	%100
168	M94	Z	-.224	-.224	0	%100
169	M95	X	-.249	-.249	0	%100
170	M95	Z	-.144	-.144	0	%100
171	M96	X	-.249	-.249	0	%100
172	M96	Z	-.144	-.144	0	%100
173	M99	X	-.598	-.598	0	%100
174	M99	Z	-.346	-.346	0	%100
175	M100	X	-.002	-.002	0	%100
176	M100	Z	-.001	-.001	0	%100
177	M101	X	-.002	-.002	0	%100
178	M101	Z	-.001	-.001	0	%100
179	M102	X	-.000352	-.000352	0	%100
180	M102	Z	-.000203	-.000203	0	%100
181	M103	X	-.000352	-.000352	0	%100
182	M103	Z	-.000203	-.000203	0	%100
183	M104	X	-.624	-.624	0	%100
184	M104	Z	-.36	-.36	0	%100
185	M105	X	-.624	-.624	0	%100
186	M105	Z	-.36	-.36	0	%100
187	M106	X	-.624	-.624	0	%100
188	M106	Z	-.36	-.36	0	%100
189	M107	X	-.624	-.624	0	%100
190	M107	Z	-.36	-.36	0	%100
191	M108	X	-.388	-.388	0	%100
192	M108	Z	-.224	-.224	0	%100
193	M109	X	-.388	-.388	0	%100
194	M109	Z	-.224	-.224	0	%100
195	M110	X	-.624	-.624	0	%100
196	M110	Z	-.36	-.36	0	%100
197	M111	X	-.624	-.624	0	%100
198	M111	Z	-.36	-.36	0	%100
199	M112	X	-.388	-.388	0	%100
200	M112	Z	-.224	-.224	0	%100
201	M113	X	-.249	-.249	0	%100
202	M113	Z	-.144	-.144	0	%100
203	M114	X	-.249	-.249	0	%100
204	M114	Z	-.144	-.144	0	%100
205	M115	X	-.252	-.252	0	%100
206	M115	Z	-.145	-.145	0	%100
207	M117	X	-.252	-.252	0	%100
208	M117	Z	-.145	-.145	0	%100
209	M119	X	-1.008	-1.008	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,%]
210	M119	Z	-.582	-.582	0	%100
211	M121	X	-1.008	-1.008	0	%100
212	M121	Z	-.582	-.582	0	%100
213	M123	X	-.252	-.252	0	%100
214	M123	Z	-.145	-.145	0	%100
215	M125	X	-.252	-.252	0	%100
216	M125	Z	-.145	-.145	0	%100
217	M127	X	-.655	-.655	0	%100
218	M127	Z	-.378	-.378	0	%100
219	M128	X	-.009	-.009	0	%100
220	M128	Z	-.005	-.005	0	%100
221	M129	X	-.51	-.51	0	%100
222	M129	Z	-.294	-.294	0	%100
223	MP5A	X	-.598	-.598	0	%100
224	MP5A	Z	-.346	-.346	0	%100
225	MP1A	X	-.598	-.598	0	%100
226	MP1A	Z	-.346	-.346	0	%100
227	MP4A	X	-.598	-.598	0	%100
228	MP4A	Z	-.346	-.346	0	%100
229	MP2A	X	-.598	-.598	0	%100
230	MP2A	Z	-.346	-.346	0	%100
231	MP3A	X	-.598	-.598	0	%100
232	MP3A	Z	-.346	-.346	0	%100
233	MP5C	X	-.598	-.598	0	%100
234	MP5C	Z	-.346	-.346	0	%100
235	MP1C	X	-.598	-.598	0	%100
236	MP1C	Z	-.346	-.346	0	%100
237	MP4C	X	-.598	-.598	0	%100
238	MP4C	Z	-.346	-.346	0	%100
239	MP2C	X	-.598	-.598	0	%100
240	MP2C	Z	-.346	-.346	0	%100
241	MP3C	X	-.598	-.598	0	%100
242	MP3C	Z	-.346	-.346	0	%100
243	MP5B	X	-.598	-.598	0	%100
244	MP5B	Z	-.346	-.346	0	%100
245	MP1B	X	-.598	-.598	0	%100
246	MP1B	Z	-.346	-.346	0	%100
247	MP4B	X	-.598	-.598	0	%100
248	MP4B	Z	-.346	-.346	0	%100
249	MP2B	X	-.598	-.598	0	%100
250	MP2B	Z	-.346	-.346	0	%100
251	MP3B	X	-.598	-.598	0	%100
252	MP3B	Z	-.346	-.346	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	-.314	-.314	0	%100
2	M1	Z	-.543	-.543	0	%100
3	M2	X	-.314	-.314	0	%100
4	M2	Z	-.543	-.543	0	%100
5	M5	X	-.346	-.346	0	%100
6	M5	Z	-.598	-.598	0	%100
7	M6	X	-.105	-.105	0	%100
8	M6	Z	-.182	-.182	0	%100
9	M7	X	-.105	-.105	0	%100
10	M7	Z	-.182	-.182	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,%]
11	M8	X	-.017	-.017	0	%100
12	M8	Z	-.029	-.029	0	%100
13	M9	X	-.017	-.017	0	%100
14	M9	Z	-.029	-.029	0	%100
15	M10	X	-.156	-.156	0	%100
16	M10	Z	-.271	-.271	0	%100
17	M11	X	-.156	-.156	0	%100
18	M11	Z	-.271	-.271	0	%100
19	M12	X	-.156	-.156	0	%100
20	M12	Z	-.271	-.271	0	%100
21	M13	X	-.156	-.156	0	%100
22	M13	Z	-.271	-.271	0	%100
23	M14	X	-.224	-.224	0	%100
24	M14	Z	-.388	-.388	0	%100
25	M15	X	-.224	-.224	0	%100
26	M15	Z	-.388	-.388	0	%100
27	M16	X	-.156	-.156	0	%100
28	M16	Z	-.271	-.271	0	%100
29	M17	X	-.156	-.156	0	%100
30	M17	Z	-.271	-.271	0	%100
31	M18	X	-.224	-.224	0	%100
32	M18	Z	-.388	-.388	0	%100
33	M19	X	-.173	-.173	0	%100
34	M19	Z	-.3	-.3	0	%100
35	M20	X	-.173	-.173	0	%100
36	M20	Z	-.3	-.3	0	%100
37	M23	X	-.346	-.346	0	%100
38	M23	Z	-.598	-.598	0	%100
39	M24	X	-.069	-.069	0	%100
40	M24	Z	-.119	-.119	0	%100
41	M25	X	-.069	-.069	0	%100
42	M25	Z	-.119	-.119	0	%100
43	M26	X	-.011	-.011	0	%100
44	M26	Z	-.019	-.019	0	%100
45	M27	X	-.011	-.011	0	%100
46	M27	Z	-.019	-.019	0	%100
47	M28	X	-.156	-.156	0	%100
48	M28	Z	-.271	-.271	0	%100
49	M29	X	-.156	-.156	0	%100
50	M29	Z	-.271	-.271	0	%100
51	M30	X	-.156	-.156	0	%100
52	M30	Z	-.271	-.271	0	%100
53	M31	X	-.156	-.156	0	%100
54	M31	Z	-.271	-.271	0	%100
55	M32	X	-.224	-.224	0	%100
56	M32	Z	-.388	-.388	0	%100
57	M33	X	-.224	-.224	0	%100
58	M33	Z	-.388	-.388	0	%100
59	M34	X	-.156	-.156	0	%100
60	M34	Z	-.271	-.271	0	%100
61	M35	X	-.156	-.156	0	%100
62	M35	Z	-.271	-.271	0	%100
63	M36	X	-.224	-.224	0	%100
64	M36	Z	-.388	-.388	0	%100
65	M37	X	-.163	-.163	0	%100
66	M37	Z	-.282	-.282	0	%100
67	M38	X	-.163	-.163	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,%]
68	M38	Z	-.282	-.282	0	%100
69	M39	X	0	0	0	%100
70	M39	Z	0	0	0	%100
71	M40	X	0	0	0	%100
72	M40	Z	0	0	0	%100
73	M43	X	-.346	-.346	0	%100
74	M43	Z	-.598	-.598	0	%100
75	M44	X	-.344	-.344	0	%100
76	M44	Z	-.596	-.596	0	%100
77	M45	X	-.344	-.344	0	%100
78	M45	Z	-.596	-.596	0	%100
79	M46	X	-.054	-.054	0	%100
80	M46	Z	-.094	-.094	0	%100
81	M47	X	-.054	-.054	0	%100
82	M47	Z	-.094	-.094	0	%100
83	M48	X	-.156	-.156	0	%100
84	M48	Z	-.271	-.271	0	%100
85	M49	X	-.156	-.156	0	%100
86	M49	Z	-.271	-.271	0	%100
87	M50	X	-.156	-.156	0	%100
88	M50	Z	-.271	-.271	0	%100
89	M51	X	-.156	-.156	0	%100
90	M51	Z	-.271	-.271	0	%100
91	M52	X	-.224	-.224	0	%100
92	M52	Z	-.388	-.388	0	%100
93	M53	X	-.224	-.224	0	%100
94	M53	Z	-.388	-.388	0	%100
95	M54	X	-.156	-.156	0	%100
96	M54	Z	-.271	-.271	0	%100
97	M55	X	-.156	-.156	0	%100
98	M55	Z	-.271	-.271	0	%100
99	M56	X	-.224	-.224	0	%100
100	M56	Z	-.388	-.388	0	%100
101	M57	X	-.241	-.241	0	%100
102	M57	Z	-.418	-.418	0	%100
103	M58	X	-.241	-.241	0	%100
104	M58	Z	-.418	-.418	0	%100
105	M61	X	-.346	-.346	0	%100
106	M61	Z	-.598	-.598	0	%100
107	M62	X	-.344	-.344	0	%100
108	M62	Z	-.596	-.596	0	%100
109	M63	X	-.344	-.344	0	%100
110	M63	Z	-.596	-.596	0	%100
111	M64	X	-.054	-.054	0	%100
112	M64	Z	-.094	-.094	0	%100
113	M65	X	-.054	-.054	0	%100
114	M65	Z	-.094	-.094	0	%100
115	M66	X	-.156	-.156	0	%100
116	M66	Z	-.271	-.271	0	%100
117	M67	X	-.156	-.156	0	%100
118	M67	Z	-.271	-.271	0	%100
119	M68	X	-.156	-.156	0	%100
120	M68	Z	-.271	-.271	0	%100
121	M69	X	-.156	-.156	0	%100
122	M69	Z	-.271	-.271	0	%100
123	M70	X	-.224	-.224	0	%100
124	M70	Z	-.388	-.388	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,%]
125	M71	X	-.224	-.224	0	%100
126	M71	Z	-.388	-.388	0	%100
127	M72	X	-.156	-.156	0	%100
128	M72	Z	-.271	-.271	0	%100
129	M73	X	-.156	-.156	0	%100
130	M73	Z	-.271	-.271	0	%100
131	M74	X	-.224	-.224	0	%100
132	M74	Z	-.388	-.388	0	%100
133	M75	X	-.241	-.241	0	%100
134	M75	Z	-.418	-.418	0	%100
135	M76	X	-.241	-.241	0	%100
136	M76	Z	-.418	-.418	0	%100
137	M77	X	-.314	-.314	0	%100
138	M77	Z	-.543	-.543	0	%100
139	M78	X	-.314	-.314	0	%100
140	M78	Z	-.543	-.543	0	%100
141	M81	X	-.346	-.346	0	%100
142	M81	Z	-.598	-.598	0	%100
143	M82	X	-.069	-.069	0	%100
144	M82	Z	-.119	-.119	0	%100
145	M83	X	-.069	-.069	0	%100
146	M83	Z	-.119	-.119	0	%100
147	M84	X	-.011	-.011	0	%100
148	M84	Z	-.019	-.019	0	%100
149	M85	X	-.011	-.011	0	%100
150	M85	Z	-.019	-.019	0	%100
151	M86	X	-.156	-.156	0	%100
152	M86	Z	-.271	-.271	0	%100
153	M87	X	-.156	-.156	0	%100
154	M87	Z	-.271	-.271	0	%100
155	M88	X	-.156	-.156	0	%100
156	M88	Z	-.271	-.271	0	%100
157	M89	X	-.156	-.156	0	%100
158	M89	Z	-.271	-.271	0	%100
159	M90	X	-.224	-.224	0	%100
160	M90	Z	-.388	-.388	0	%100
161	M91	X	-.224	-.224	0	%100
162	M91	Z	-.388	-.388	0	%100
163	M92	X	-.156	-.156	0	%100
164	M92	Z	-.271	-.271	0	%100
165	M93	X	-.156	-.156	0	%100
166	M93	Z	-.271	-.271	0	%100
167	M94	X	-.224	-.224	0	%100
168	M94	Z	-.388	-.388	0	%100
169	M95	X	-.163	-.163	0	%100
170	M95	Z	-.282	-.282	0	%100
171	M96	X	-.163	-.163	0	%100
172	M96	Z	-.282	-.282	0	%100
173	M99	X	-.346	-.346	0	%100
174	M99	Z	-.598	-.598	0	%100
175	M100	X	-.105	-.105	0	%100
176	M100	Z	-.182	-.182	0	%100
177	M101	X	-.105	-.105	0	%100
178	M101	Z	-.182	-.182	0	%100
179	M102	X	-.017	-.017	0	%100
180	M102	Z	-.029	-.029	0	%100
181	M103	X	-.017	-.017	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,%]
182	M103	Z	-.029	-.029	0	%100
183	M104	X	-.156	-.156	0	%100
184	M104	Z	-.271	-.271	0	%100
185	M105	X	-.156	-.156	0	%100
186	M105	Z	-.271	-.271	0	%100
187	M106	X	-.156	-.156	0	%100
188	M106	Z	-.271	-.271	0	%100
189	M107	X	-.156	-.156	0	%100
190	M107	Z	-.271	-.271	0	%100
191	M108	X	-.224	-.224	0	%100
192	M108	Z	-.388	-.388	0	%100
193	M109	X	-.224	-.224	0	%100
194	M109	Z	-.388	-.388	0	%100
195	M110	X	-.156	-.156	0	%100
196	M110	Z	-.271	-.271	0	%100
197	M111	X	-.156	-.156	0	%100
198	M111	Z	-.271	-.271	0	%100
199	M112	X	-.224	-.224	0	%100
200	M112	Z	-.388	-.388	0	%100
201	M113	X	-.173	-.173	0	%100
202	M113	Z	-.3	-.3	0	%100
203	M114	X	-.173	-.173	0	%100
204	M114	Z	-.3	-.3	0	%100
205	M115	X	0	0	0	%100
206	M115	Z	0	0	0	%100
207	M117	X	0	0	0	%100
208	M117	Z	0	0	0	%100
209	M119	X	-.436	-.436	0	%100
210	M119	Z	-.756	-.756	0	%100
211	M121	X	-.436	-.436	0	%100
212	M121	Z	-.756	-.756	0	%100
213	M123	X	-.436	-.436	0	%100
214	M123	Z	-.756	-.756	0	%100
215	M125	X	-.436	-.436	0	%100
216	M125	Z	-.756	-.756	0	%100
217	M127	X	-.447	-.447	0	%100
218	M127	Z	-.773	-.773	0	%100
219	M128	X	-.157	-.157	0	%100
220	M128	Z	-.273	-.273	0	%100
221	M129	X	-.074	-.074	0	%100
222	M129	Z	-.128	-.128	0	%100
223	MP5A	X	-.346	-.346	0	%100
224	MP5A	Z	-.598	-.598	0	%100
225	MP1A	X	-.346	-.346	0	%100
226	MP1A	Z	-.598	-.598	0	%100
227	MP4A	X	-.346	-.346	0	%100
228	MP4A	Z	-.598	-.598	0	%100
229	MP2A	X	-.346	-.346	0	%100
230	MP2A	Z	-.598	-.598	0	%100
231	MP3A	X	-.346	-.346	0	%100
232	MP3A	Z	-.598	-.598	0	%100
233	MP5C	X	-.346	-.346	0	%100
234	MP5C	Z	-.598	-.598	0	%100
235	MP1C	X	-.346	-.346	0	%100
236	MP1C	Z	-.598	-.598	0	%100
237	MP4C	X	-.346	-.346	0	%100
238	MP4C	Z	-.598	-.598	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,%]
239	MP2C	X	-.346	-.346	0	%100
240	MP2C	Z	-.598	-.598	0	%100
241	MP3C	X	-.346	-.346	0	%100
242	MP3C	Z	-.598	-.598	0	%100
243	MP5B	X	-.346	-.346	0	%100
244	MP5B	Z	-.598	-.598	0	%100
245	MP1B	X	-.346	-.346	0	%100
246	MP1B	Z	-.598	-.598	0	%100
247	MP4B	X	-.346	-.346	0	%100
248	MP4B	Z	-.598	-.598	0	%100
249	MP2B	X	-.346	-.346	0	%100
250	MP2B	Z	-.598	-.598	0	%100
251	MP3B	X	-.346	-.346	0	%100
252	MP3B	Z	-.598	-.598	0	%100

Member Area Loads

Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
No Data to Print ...						

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	MP2A	PIPE_2.0	.710	4....	1	.229	4.3...		3	12606..	32130	1.872	1.872	...	H1-1b
2	MP2B	PIPE_2.0	.704	4....	5	.230	4.3...		7	12606..	32130	1.872	1.872	...	H1-1b
3	MP2C	PIPE_2.0	.704	4....	10	.230	4.3...		12	12606..	32130	1.872	1.872	...	H1-1b
4	M102	PL3/8x3.5	.699	0	21	.043	.25	z	22	40839..	42525	.332	3.101	...	H1-1b
5	M26	PL3/8x3.5	.692	0	17	.056	.25	z	49	40839..	42525	.332	3.101	...	H1-1b
6	M64	PL3/8x3.5	.679	0	13	.036	.25	z	14	40839..	42525	.332	3.101	...	H1-1b
7	M43	PIPE_2.0	.577	2....	6	.256	2.0...		6	23808..	32130	1.872	1.872	...	H1-1b
8	M5	PIPE_2.0	.577	2....	10	.256	2.0...		10	23808..	32130	1.872	1.872	...	H1-1b
9	M81	PIPE_2.0	.574	2....	2	.255	2.0...		2	23808..	32130	1.872	1.872	...	H1-1b
10	M103	PL3/8x3.5	.540	0	17	.041	.25	y	8	40839..	42525	.332	3.101	...	H1-1b
11	M27	PL3/8x3.5	.535	0	17	.049	.25	z	49	40839..	42525	.332	3.101	...	H1-1b
12	M65	PL3/8x3.5	.526	0	13	.039	.25	y	5	40839..	42525	.332	3.101	...	H1-1b
13	M8	PL3/8x3.5	.492	0	45	.039	.25	y	3	40839..	42525	.332	3.101	...	H1-1b
14	M46	PL3/8x3.5	.488	0	17	.039	.25	y	12	40839..	42525	.332	3.101	...	H1-1b
15	M84	PL3/8x3.5	.469	0	16	.041	.25	y	8	40839..	42525	.332	3.101	...	H1-1b
16	M100	PIPE_2.0	.411	5....	22	.094	6.25		21	20114..	32130	1.872	1.872	...	H1-1b
17	M24	PIPE_2.0	.407	5....	18	.093	6.25		17	20114..	32130	1.872	1.872	...	H1-1b
18	M62	PIPE_2.0	.399	5....	14	.090	6.25		24	20114..	32130	1.872	1.872	...	H1-1b
19	M47	PL3/8x3.5	.390	0	17	.027	.25	y	12	40839..	42525	.332	3.101	...	H1-1b
20	M9	PL3/8x3.5	.380	0	21	.035	0	y	49	40839..	42525	.332	3.101	...	H1-1b
21	M85	PL3/8x3.5	.375	0	13	.029	.25	z	20	40839..	42525	.332	3.101	...	H1-1b
22	M99	PIPE_2.0	.369	1....	5	.177	1.3...		11	23808..	32130	1.872	1.872	...	H1-1b
23	M23	PIPE_2.0	.367	1....	1	.176	1.3...		7	23808..	32130	1.872	1.872	...	H1-1b
24	M101	PIPE_2.0	.364	5....	19	.081	.781		18	20114..	32130	1.872	1.872	...	H1-1b
25	M25	PIPE_2.0	.360	5....	15	.080	.781		15	20114..	32130	1.872	1.872	...	H1-1b
26	M61	PIPE_2.0	.356	1....	9	.169	1.3...		3	23808..	32130	1.872	1.872	...	H1-1b
27	M63	PIPE_2.0	.354	5....	23	.080	.781		23	20114..	32130	1.872	1.872	...	H1-1b
28	M6	PIPE_2.0	.321	0	5	.087	.781		4	20114..	32130	1.872	1.872	...	H1-1b
29	M44	PIPE_2.0	.321	0	1	.087	.781		12	20114..	32130	1.872	1.872	...	H1-1b
30	M82	PIPE_2.0	.321	0	9	.086	.781		8	20114..	32130	1.872	1.872	...	H1-1b
31	M45	PIPE_2.0	.314	0	6	.101	.781		6	20114..	32130	1.872	1.872	...	H1-1b
32	M7	PIPE_2.0	.313	0	10	.101	.781		10	20114..	32130	1.872	1.872	...	H1-1b
33	M83	PIPE_2.0	.312	0	2	.100	.781		2	20114..	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
34	M39	PIPE_2.5	.294	3....	7	.312	12....		9	9268....	50715	3.596	3.596	...	H1-1b
35	M77	PIPE_2.5	.284	1...	1	.326	12....		5	9268....	50715	3.596	3.596	...	H1-1b
36	M1	PIPE_2.5	.276	3....	11	.328	12....		1	9268....	50715	3.596	3.596	...	H1-1b
37	MP5A	PIPE_2.0	.269	2....	10	.159	2.2...		4	23808...	32130	1.872	1.872	...	H1-1b
38	M110	PL3/8x2....	.262	0	20	.116	.208	y	17	32487...	33412...	.261	1.914	...	H1-1b
39	M34	PL3/8x2....	.260	0	16	.115	.208	y	13	32487...	33412...	.261	1.914	...	H1-1b
40	MP5C	PIPE_2.0	.260	2....	7	.155	2.2...		1	23808...	32130	1.872	1.872	...	H1-1b
41	M72	PL3/8x2....	.255	0	24	.113	0	y	14	32487...	33412...	.261	1.914	...	H1-1b
42	MP1A	PIPE_2.0	.254	2....	4	.159	2.2...		4	23808...	32130	1.872	1.872	...	H1-1b
43	MP5B	PIPE_2.0	.252	2....	8	.155	2.2...		8	23808...	32130	1.872	1.872	...	H1-1b
44	MP1C	PIPE_2.0	.251	2....	1	.155	2.2...		1	23808...	32130	1.872	1.872	...	H1-1b
45	MP1B	PIPE_2.0	.251	2....	8	.155	2.2...		8	23808...	32130	1.872	1.872	...	H1-1b
46	M107	PL3/8x2....	.244	.2...	14	.119	.208	y	17	32487...	33412...	.261	1.914	...	H1-1b
47	M31	PL3/8x2....	.242	.2...	22	.117	.208	y	13	32487...	33412...	.261	1.914	...	H1-1b
48	M69	PL3/8x2....	.237	.2...	18	.113	.208	y	21	32487...	33412...	.261	1.914	...	H1-1b
49	M40	PIPE_2.5	.228	3....	7	.060	12....		4	9268....	50715	3.596	3.596	...	H1-1b
50	M115	L4X3X6	.214	.2...	22	.089	.208	z	23	80413...	80676	2.686	7.063	...	H2-1
51	M119	L4X3X6	.212	.2...	18	.087	.208	z	19	80413...	80676	2.686	7.063	...	H2-1
52	M78	PIPE_2.5	.207	1...	1	.059	12....		12	9268....	50715	3.596	3.596	...	H1-1b
53	M123	L4X3X6	.207	.2...	14	.085	.208	z	15	80413...	80676	2.686	7.063	...	H2-1
54	M2	PIPE_2.5	.207	3....	11	.075	12....		32	9268....	50715	3.596	3.596	...	H1-1b
55	M54	PL3/8x2....	.186	0	18	.087	.208	y	19	32487...	33412...	.261	1.914	...	H1-1b
56	M16	PL3/8x2....	.184	0	46	.085	0	y	44	32487...	33412...	.261	1.914	...	H1-1b
57	M117	L4X3X6	.182	.2...	16	.084	.235	z	18	80413...	80676	2.686	7.063	...	H2-1
58	M121	L4X3X6	.181	.2...	24	.083	.356	z	14	80413...	80676	2.686	7.063	...	H2-1
59	M92	PL3/8x2....	.179	0	14	.083	.208	y	15	32487...	33412...	.261	1.914	...	H1-1b
60	M106	PL3/8x2....	.178	.2...	14	.088	.208	y	20	32487...	33412...	.261	1.914	...	H1-1b
61	M105	PL3/8x2....	.177	0	20	.085	.208	y	20	32487...	33412...	.261	1.914	...	H1-1b
62	M30	PL3/8x2....	.176	.2...	22	.086	0	y	28	32487...	33412...	.261	1.914	...	H1-1b
63	M125	L4X3X6	.176	.2...	20	.082	.208	z	21	80413...	80676	2.686	7.063	...	H2-1
64	M29	PL3/8x2....	.175	0	16	.083	0	y	16	32487...	33412...	.261	1.914	...	H1-1b
65	M13	PL3/8x2....	.173	.2...	40	.083	0	y	44	32487...	33412...	.261	1.914	...	H1-1b
66	M68	PL3/8x2....	.172	.2...	18	.081	0	y	24	32487...	33412...	.261	1.914	...	H1-1b
67	M67	PL3/8x2....	.172	0	24	.080	0	y	24	32487...	33412...	.261	1.914	...	H1-1b
68	M51	PL3/8x2....	.170	.2...	24	.083	0	y	16	32487...	33412...	.261	1.914	...	H1-1b
69	M89	PL3/8x2....	.163	.2...	20	.082	0	y	24	32487...	33412...	.261	1.914	...	H1-1b
70	M109	1.5x0.094	.143	2....	20	.006	2.9...		10	10349...	13419...	.501	.501	...	H1-1...
71	M33	1.5x0.094	.142	2....	16	.006	2.9...		6	10349...	13419...	.501	.501	...	H1-1...
72	M71	1.5x0.094	.139	2....	24	.006	2.9...		2	10349...	13419...	.501	.501	...	H1-1...
73	M12	PL3/8x2....	.131	.2...	48	.062	0	y	16	32487...	33412...	.261	1.914	...	H1-1b
74	M11	PL3/8x2....	.130	0	46	.060	0	y	40	32487...	33412...	.261	1.914	...	H1-1b
75	MP4A	PIPE_2.0	.128	4....	7	.048	5.5...		8	12606...	32130	1.872	1.872	...	H1-1b
76	MP4C	PIPE_2.0	.127	4....	4	.049	6.6...		5	12606...	32130	1.872	1.872	...	H1-1b
77	MP4B	PIPE_2.0	.127	4....	11	.048	5.5...		12	12606...	32130	1.872	1.872	...	H1-1b
78	M49	PL3/8x2....	.123	0	18	.056	0	y	13	32487...	33412...	.261	1.914	...	H1-1b
79	M87	PL3/8x2....	.117	0	14	.057	0	y	21	32487...	33412...	.261	1.914	...	H1-1b
80	M50	PL3/8x2....	.116	.2...	24	.062	0	y	24	32487...	33412...	.261	1.914	...	H1-1b
81	M88	PL3/8x2....	.111	.2...	20	.063	.208	y	20	32487...	33412...	.261	1.914	...	H1-1b
82	M114	1.5x0.094	.107	1....	19	.010	3.7...		4	8659....	13419...	.501	.501	...	H1-1b
83	M38	1.5x0.094	.107	1....	15	.010	3.7...		12	8659....	13419...	.501	.501	...	H1-1b
84	M15	1.5x0.094	.105	2....	46	.006	2.9...		2	10349...	13419...	.501	.501	...	H1-1...
85	M76	1.5x0.094	.105	1....	23	.011	0		8	8659....	13419...	.501	.501	...	H1-1b
86	M53	1.5x0.094	.099	2....	18	.006	2.9...		10	10349...	13419...	.501	.501	...	H1-1...
87	M127	PIPE_3.0	.098	1...	4	.009	11....		49	32378...	65205	5.749	5.749	...	H1-1...
88	M128	PIPE_3.0	.098	1...	12	.007	11....		14	32378...	65205	5.749	5.749	...	H1-1...
89	M129	PIPE_3.0	.098	1...	8	.008	11....		20	32378...	65205	5.749	5.749	...	H1-1...
90	M91	1.5x0.094	.095	2....	14	.006	2.9...		6	10349...	13419...	.501	.501	...	H1-1...

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
91	M58	1.5x0.094	.081	1....	19	.009	0		7	8659....	13419..	.501	.501	...	H1-1b
92	M113	1.5x0.094	.080	1....	19	.008	3.7...		2	8659....	13419..	.501	.501	...	H1-1b
93	M37	1.5x0.094	.079	1....	15	.009	3.7...		10	8659....	13419..	.501	.501	...	H1-1b
94	MP3A	PIPE_2.0	.079	4....	49	.016	4.5...		10	23808..	32130	1.872	1.872	...	H1-1b
95	M20	1.5x0.094	.079	1....	23	.009	0		11	8659....	13419..	.501	.501	...	H1-1b
96	M112	1.5x0.094	.079	2....	20	.005	2.9...		6	10349..	13419..	.501	.501	...	H1-1..
97	M75	1.5x0.094	.078	1....	23	.008	0		6	8659....	13419..	.501	.501	...	H1-1b
98	M96	1.5x0.094	.078	1....	15	.009	3.7...		3	8659....	13419..	.501	.501	...	H1-1b
99	M36	1.5x0.094	.078	2....	16	.005	2.9...		2	10349..	13419..	.501	.501	...	H1-1..
100	M74	1.5x0.094	.076	2....	23	.005	2.9...		10	10349..	13419..	.501	.501	...	H1-1..
101	MP3C	PIPE_2.0	.070	2....	6	.017	4.5...		6	23808..	32130	1.872	1.872	...	H1-1b
102	M52	1.5x0.094	.067	2....	1	.006	2.9...		10	10349..	13419..	.501	.501	1	H1-1..
103	M14	1.5x0.094	.066	2....	4	.007	0		49	10349..	13419..	.501	.501	...	H1-1..
104	M90	1.5x0.094	.066	2....	9	.006	2.9...		6	10349..	13419..	.501	.501	...	H1-1..
105	MP3B	PIPE_2.0	.062	2....	8	.015	4.5...		2	23808..	32130	1.872	1.872	...	H1-1b
106	M57	1.5x0.094	.060	1....	19	.012	3.7...		12	8659....	13419..	.501	.501	...	H1-1b
107	M108	1.5x0.094	.059	2....	23	.007	2.9...		9	10349..	13419..	.501	.501	...	H1-1..
108	M19	1.5x0.094	.059	1....	23	.013	3.7...		4	8659....	13419..	.501	.501	...	H1-1b
109	M32	1.5x0.094	.058	2....	19	.007	0		49	10349..	13419..	.501	.501	1	H1-1..
110	M95	1.5x0.094	.058	1....	15	.012	0		8	8659....	13419..	.501	.501	...	H1-1b
111	M18	1.5x0.094	.057	2....	46	.005	2.9...		11	10349..	13419..	.501	.501	...	H1-1..
112	M70	1.5x0.094	.057	2....	15	.006	2.9...		1	10349..	13419..	.501	.501	...	H1-1..
113	M56	1.5x0.094	.056	2....	18	.005	2.9...		7	10349..	13419..	.501	.501	...	H1-1..
114	M94	1.5x0.094	.053	2....	14	.005	2.9...		3	10349..	13419..	.501	.501	...	H1-1..
115	M111	PL3/8x2....	.025	.2...	20	.008	.208	y	45	32487..	33412..	.261	1.914	...	H1-1..
116	M35	PL3/8x2....	.025	.2...	16	.005	.208	y	2	32487..	33412..	.261	1.914	...	H1-1..
117	M73	PL3/8x2....	.024	.2...	23	.005	.208	y	10	32487..	33412..	.261	1.914	...	H1-1..
118	M48	PL3/8x2....	.021	.2...	1	.009	0	y	34	32487..	33412..	.261	1.914	...	H1-1..
119	M10	PL3/8x2....	.021	.2...	4	.015	0	y	49	32487..	33412..	.261	1.914	...	H1-1..
120	M86	PL3/8x2....	.021	.2...	9	.011	0	y	19	32487..	33412..	.261	1.914	...	H1-1..
121	M104	PL3/8x2....	.018	.2...	23	.010	0	y	9	32487..	33412..	.261	1.914	...	H1-1..
122	M17	PL3/8x2....	.018	.2...	46	.006	.208	y	20	32487..	33412..	.261	1.914	...	H1-1..
123	M28	PL3/8x2....	.018	.2...	19	.017	0	y	49	32487..	33412..	.261	1.914	...	H1-1..
124	M55	PL3/8x2....	.018	.2...	18	.008	.208	y	29	32487..	33412..	.261	1.914	...	H1-1..
125	M66	PL3/8x2....	.017	.2...	15	.009	0	y	1	32487..	33412..	.261	1.914	...	H1-1..
126	M93	PL3/8x2....	.017	.2...	14	.006	.208	y	24	32487..	33412..	.261	1.914	...	H1-1..

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	N163	max	3113.911	23	1534.746	21	1740.418	11	-.012	4	0	75	-.072	66
2		min	-122.513	5	449.776	66	-2296.311	5	-.133	46	0	1	-.252	21
3	N166	max	-765.417	12	1060.84	21	1637.399	47	-.01	3	0	75	-.052	65
4		min	-2914.184	18	326.96	66	-999.332	5	-.093	45	0	1	-.172	21
5	N170	max	264.416	8	1544.112	17	1251.662	1	-.051	73	0	75	.198	18
6		min	-2258.659	14	451.458	74	-3013.742	7	-.185	28	0	1	.053	12
7	N172	max	2188.861	19	1067.423	17	2340.565	25	-.036	72	0	75	.139	17
8		min	-72.81	1	328.188	74	-50.527	7	-.126	27	0	1	.037	11
9	N178	max	1999.356	9	1499.566	13	2729.749	24	.249	13	0	75	.059	22
10		min	-2687.819	3	443.643	70	808.726	70	.072	70	0	1	.011	4
11	N180	max	1600.91	9	1038.522	13	-767.372	8	.172	13	0	75	.037	21
12		min	-909.535	3	322.61	70	-2741.648	15	.052	70	0	1	.008	3
13	N174	max	2582.296	10	129.64	16	1866.932	4	-.054	10	0	75	-.077	10
14		min	-2580.248	4	40.73	10	-1864.472	10	-.23	16	0	1	-.309	16
15	N176	max	2902.808	12	128.027	24	1299.279	12	-.04	6	0	75	.347	24
16		min	-2901.963	6	40.285	6	-1302.388	6	-.155	24	0	1	.084	6

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
17	N178A	max	322.136	2	130.475	20	3155.552	2	.384	20	0	75	-.009	2
18		min	-325.258	8	41.005	2	-3154.963	8	.094	2	0	1	-.047	20
19	Totals:	max	8761.396	10	7995.505	16	8602.043	1						
20		min	-8761.396	4	2493.762	73	-8602.041	7						

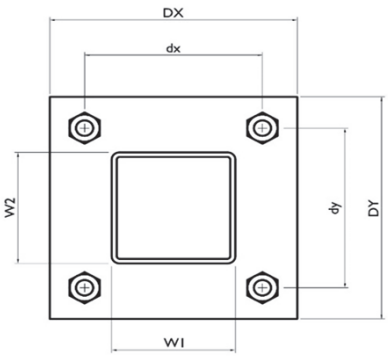
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/10/2023
Site Name:	Clinton CT		
MDG #:	5000120899		
Fuze ID #:	17123800	Page:	1

Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	3.5
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	1.5
Bolt Type:	A307
Bolt Diameter (in):	0.5
Required Tensile Strength / bolt (kips):	1.7
Required Shear Strength / bolt (kips):	0.6
Tensile Capacity / bolt (kips):	6.6
Shear Capacity / bolt (kips):	4.0
Bolt Overall Utilization:	**27.7%**
Tower Connection Baseplate Checks	No



Date: **January 12, 2024**

MORRISON HERSHFIELD

Morrison Hershfield
1455 Lincoln Parkway, Suite 500
Atlanta, GA 30346
(770) 379-8500

Subject:	**Structural Analysis Report**	
Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	5000120899
	Site Name:	Clinton CT
Crown Castle Designation:	**BU Number:**	806363
	Site Name:	HRT 105 943201
	JDE Job Number:	751328
	Work Order Number:	2277873
	Order Number:	654583 Rev. 0
Engineering Firm Designation:	**Morrison Hershfield Project Number:** CN13-104 / 2400001	
Site Data:	**48 Cow Hill Road, Clinton, Middlesex County, CT 06413**	
	Latitude *41° 17' 20.2"*, Longitude *-72° 32' 18.5"*	
	212.625 Foot – Rohn Self Support Tower	

Morrison Hershfield 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 - 79.9%**

This analysis utilizes an ultimate 3-second gust wind speed of 124 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Respectfully submitted by:

STATE OF CONNECTICUT
G. LANCE COOKE
No. 28133
LICENSED PROFESSIONAL ENGINEER
EXP 1/31/2024

G. Lance Cooke
2024.01.12
08:30:04-08'00'

G. Lance Cooke, P.E. (CT License No. PEN.0028133)
Senior Engineer

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 212.625 ft Self Support tower designed by Rohn Industries, Inc.

The tower has been modified multiple times in the past to accommodate additional loading. All the modifications have been considered in this analysis per their respective post modification inspection reports.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	124 mph
Exposure Category:	B
Topographic Factor:	1
Ice Thickness:	1 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)
208.0	209.0	6	antel	LPA-80080/6CF w/ Mount Pipe	17	1-5/8
		6	commscope	JAHH-65B-R3B		
		3	samsung telecommunications	MT6407-77A w/ Mount Pipe		
		3	samsung telecommunications	RFV01U-D1A		
		3	samsung telecommunications	RFV01U-D2A		
		3	commscope	CBC1923T-DS-43		
		2	kaelus	BSF0020F3V1		
		2	rfs/celwave	DB-B1-6C-12AB-0Z		
	208.0	1	-	Sector Mount [SM 510-3]		

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)
199.0	203.0	3	ericsson	RADIO 4460 B2/B25 B66_TMO	3	1-5/8
		3	ericsson	Radio 4480_TMOV2		
	202.0	3	rfs/celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
	201.0	3	commscope	VV-65B-R1_TMO w/ Mount Pipe		
		3	ericsson	AIR 6419 B41_TMO w/ Mount Pipe		
	199.0	1	-	Sector Mount [SM 505-3]		
189.0	190.0	3	cci antennas	DMP65R-BU4D w/ Mount Pipe	12	

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		3	ericsson	AIR 6419 B77G w/ Mount Pipe	6 3 3 1	1-5/8 13/16 7/8 3/8 3C
		3	ericsson	AIR 6449 B77D_CCVI2 w/ Mount Pipe		
		3	quintel technology	QD4616-7 w/ Mount Pipe		
		2	ericsson	RADIO 4478 B14		
		3	ericsson	RRUS 32		
		3	ericsson	RRUS 32 B66		
		3	ericsson	RRUS 4415 B25		
		3	ericsson	RRUS 4449 B5/B12		
		3	raycap	DC9-48-60-24-8C-EV_CCIV2		
	189.0	1	-	Sector Mount [SM 505-3]		
		1	ericsson	RADIO 4478 B14		
183.0	183.0	3	rfs/celwave	APXV18-206517LS	-	-
		1	-	Pipe Mount [PM 601-3]		
175.0	179.0	2	radiowaves	HPD2-23	4	1/4
	176.0	12	decibel	DB844H90E-XY w/ Mount Pipe		
	175.0	1	-	Sector Mount [SM 510-3]		
167.0	173.0	1	rfs/celwave	1151-3	1	7/8
	167.0	1	-	Side Arm Mount [SO 308-1]		
164.0	173.0	1	rfs/celwave	1151-3	1	7/8
	164.0	1	-	Side Arm Mount [SO 306-1]		
162.0	162.0	1	-	Side Arm Mount [SO 308-1]	1	3/8
	160.0	1	sinclair	SD310-HL		
147.0	153.0	1	rfs/celwave	1151-3	1	7/8
	147.0	1	-	Side Arm Mount [SO 308-1]		
145.0	148.0	1	sinclair	SD310-HL	1	7/8
	145.0	1	-	Side Arm Mount [SO 308-1]		
139.0	140.0	3	ericsson	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	9 7 3	1-5/8 1-1/4 1-3/8
		3	ericsson	ERICSSON AIR 21 B4A B2P w/ Mount Pipe		
		3	ericsson	KRY 112 144/1		
		3	ericsson	RADIO 4449 B12/B71		
		3	rfs celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
	139.0	3	site pro 1	12.5ft HD V-Frame Assembly [#VFA12-HD]		
128.0	132.0	1	rfs/celwave	1142-2C	1	7/8
	128.0	1	-	Side Arm Mount [SO 308-1]		
117.0	118.0	3	jma wireless	MX08FRO665-21 w/ Mount Pipe	1	1-1/2
	117.0	3	fujitsu	TA08025-B605		
		3	fujitsu	TA08025-B604		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		1	raycap	RDIDC-9181-PF-48		
		1	-	Sabre C10837002C-32788 (3)		
51.0	51.0	1	gps	GPS_A	1	1/2
		1	-	Side Arm Mount [SO 701-1]		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	262276	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	262273	CCISITES
4-TOWER MANUFACTURER DRAWINGS	262274	CCISITES
4-TOWER REINFORCEMENT DESIGN/DRAWINGS/DATA	2169576	CCISITES
4-TOWER REINFORCEMENT DESIGN/DRAWINGS/DATA	2117144	CCISITES
4-POST-MODIFICATION INSPECTION	2146143	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) 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. Morrison Hershfield 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)	SF*P_allow (K)	% Capacity	Pass / Fail
T1	212.625 - 202.458	Leg	ROHN 2.5 STD	2	-3.82	59.46	6.4	Pass
T2	202.458 - 182.292	Leg	ROHN 3 EH	30	-24.99	98.58	25.3	Pass
T3	182.292 - 162.104	Leg	ROHN 4 EH	69	-61.62	167.22	36.8	Pass
T4	162.104 - 141.896	Leg	ROHN 5 EH	108	-107.13	250.62	42.7	Pass
T5	141.896 - 121.688	Leg	ROHN 6 EHS	147	-133.44	255.08	52.3	Pass
T6	121.688 - 101.479	Leg	ROHN 6 EH	174	-166.03	317.35	52.3	Pass

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
T7	101.479 - 81.2708	Leg	ROHN 6 EH	201	-196.40	317.35	61.9	Pass
T8	81.2708 - 61	Leg	ROHN 8 EHS	228	-225.22	404.23	55.7	Pass
T9	61 - 40.6667	Leg	ROHN 8 EHS	255	-253.31	403.94	62.7	Pass
T10	40.6667 - 20.3333	Leg	ROHN 8 EH	282	-266.06	528.40	50.4	Pass
T11	20.3333 - 0	Leg	ROHN 8 EH	315	-292.24	528.52	55.3	Pass
T1	212.625 - 202.458	Diagonal	ROHN 2 STD	14	-2.51	25.02	10.0	Pass
T2	202.458 - 182.292	Diagonal	ROHN 2 STD	39	-8.44	18.42	45.8	Pass
T3	182.292 - 162.104	Diagonal	ROHN 2 STD	77	-8.47	15.92	53.2	Pass
T4	162.104 - 141.896	Diagonal	ROHN 2 STD	117	-8.57	13.68	62.6	Pass
T5	141.896 - 121.688	Diagonal	ROHN 2.5 STD	156	-11.94	17.10	69.8	Pass
T6	121.688 - 101.479	Diagonal	ROHN 2.5 STD	183	-11.98	14.99	79.9	Pass
T7	101.479 - 81.2708	Diagonal	ROHN 3 STD	210	-12.09	25.93	46.6	Pass
T8	81.2708 - 61	Diagonal	ROHN 3 STD	237	-12.00	22.90	52.4	Pass
T9	61 - 40.6667	Diagonal	ROHN 3 STD	264	-12.85	20.10	63.9	Pass
T10	40.6667 - 20.3333	Diagonal	ROHN 3 STD	300	-18.29	32.71	55.9	Pass
T11	20.3333 - 0	Diagonal	ROHN 3 STD	336	-20.56	31.09	66.1	Pass
T1	212.625 - 202.458	Horizontal	ROHN 1.5 STD	13	-1.81	23.71	7.6	Pass
T2	202.458 - 182.292	Horizontal	ROHN 1.5 STD	37	-4.52	23.65	19.1	Pass
T3	182.292 - 162.104	Horizontal	ROHN 1.5 STD	76	-5.23	20.10	26.0	Pass
T4	162.104 - 141.896	Horizontal	ROHN 2 STD	115	-5.78	28.57	20.2 20.4 (b)	Pass
T5	141.896 - 121.688	Horizontal	ROHN 2 STD	154	-7.08	23.77	29.8	Pass
T6	121.688 - 101.479	Horizontal	ROHN 2 STD	181	-7.77	17.71	43.9	Pass
T7	101.479 - 81.2708	Horizontal	ROHN 2.5 STD	208	-8.30	30.29	27.4 29.2 (b)	Pass
T8	81.2708 - 61	Horizontal	ROHN 2.5 STD	235	-8.64	23.66	36.5	Pass
T9	61 - 40.6667	Horizontal	ROHN 2.5 STD	262	-9.58	18.71	51.2	Pass
T10	40.6667 - 20.3333	Horizontal	ROHN 3 STD	299	-9.88	33.23	29.7	Pass
T11	20.3333 - 0	Horizontal	ROHN 3 STD	332	-11.44	27.04	42.3	Pass
T1	212.625 - 202.458	Top Girt	ROHN 1.5 STD	4	-0.18	23.77	0.8	Pass
T10	40.6667 - 20.3333	Redund Horz 1 Bracing	ROHN 1.5 STD	301	-4.62	13.66	33.8 36.3 (b)	Pass
T11	20.3333 - 0	Redund Horz 1 Bracing	ROHN 1.5 STD	334	-5.07	11.61	43.7	Pass
T10	40.6667 - 20.3333	Redund Diag 1 Bracing	ROHN 2 STD	302	-4.27	9.25	46.1	Pass
T11	20.3333 - 0	Redund Diag 1 Bracing	ROHN 2 STD	329	-4.38	8.52	51.4	Pass

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
T10	40.6667 - 20.3333	Redund Hip 1 Bracing	ROHN 1.5 STD	306	-0.03	12.53	0.2	Pass
T11	20.3333 - 0	Redund Hip 1 Bracing	ROHN 1.5 STD	330	-0.02	10.54	0.2	Pass
T10	40.6667 - 20.3333	Redund Hip Diagonal 1 Bracing	ROHN 2.5 STD	307	-0.07	10.90	0.6	Pass
T11	20.3333 - 0	Redund Hip Diagonal 1 Bracing	ROHN 2.5 STD	340	-0.07	9.82	0.7	Pass
T1	212.625 - 202.458	Inner Bracing	L2x2x1/8	17	-0.00	8.80	0.3	Pass
T2	202.458 - 182.292	Inner Bracing	L2x2x1/8	41	-0.01	8.65	0.3	Pass
T3	182.292 - 162.104	Inner Bracing	L2x2x1/8	80	-0.01	6.37	0.3	Pass
T4	162.104 - 141.896	Inner Bracing	L2x2x1/8	120	-0.01	4.37	0.4	Pass
T5	141.896 - 121.688	Inner Bracing	L2x2x1/8	157	-0.01	3.30	0.4	Pass
T6	121.688 - 101.479	Inner Bracing	L2 1/2x2 1/2x3/16	184	-0.01	6.95	0.4	Pass
T7	101.479 - 81.2708	Inner Bracing	L3x3x3/16	211	-0.01	9.15	0.4	Pass
T8	81.2708 - 61	Inner Bracing	L3 1/2x3 1/2x1/4	240	-0.01	14.89	0.3	Pass
T9	61 - 40.6667	Inner Bracing	L3 1/2x3 1/2x1/4	267	-0.01	11.87	0.3	Pass
T10	40.6667 - 20.3333	Inner Bracing	ROHN 3 STD	311	-0.02	31.36	0.3	Pass
T11	20.3333 - 0	Inner Bracing	ROHN 3 STD	345	-0.01	25.66	0.3	Pass
							Summary	
						Leg (T9)	62.7	Pass
						Diagonal (T6)	79.9	Pass
						Horizontal (T9)	51.2	Pass
						Top Girt (T1)	0.8	Pass
						Redund Horz 1 Bracing (T11)	43.7	Pass
						Redund Diag 1 Bracing (T11)	51.4	Pass
						Redund Hip 1 Bracing (T11)	0.2	Pass
						Redund Hip Diagonal 1 Bracing (T11)	0.7	Pass
						Inner Bracing (T5)	0.4	Pass
						Bolt Checks	45.3	Pass
						Rating =	79.9	Pass

Table 5 - Tower Component Stresses vs. Capacity – LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	42.5	Pass
1	Base Foundation (Structure)	0	20.9	Pass
1	Base Foundation (Soil Interaction)		44.5	Pass

Structure Rating (max from all components) =	79.9%*

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

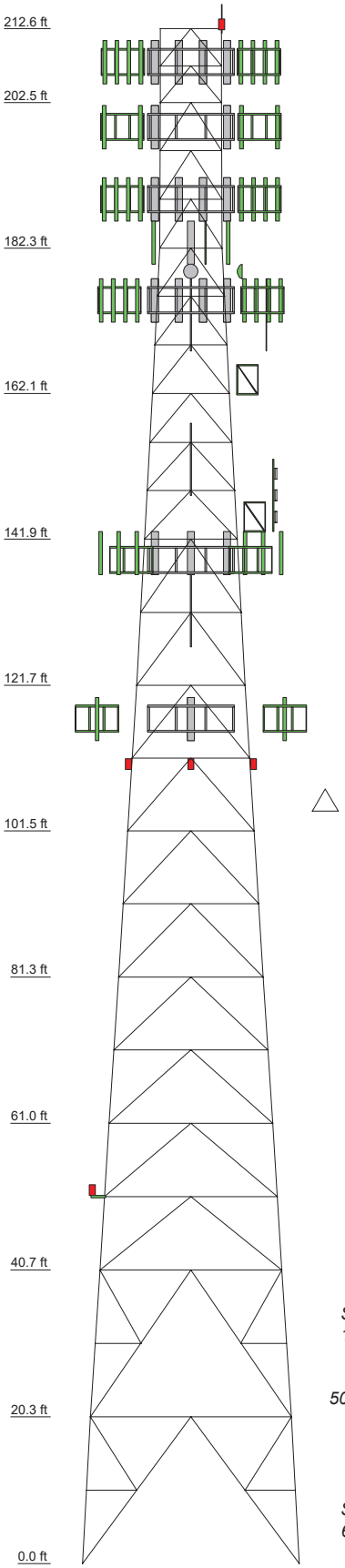
4.1) Recommendations

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	T11	T10	T9	T8	T7	T6	T5	T4	T3	T2	T1
Legs	ROHN 8 EH		ROHN 8 EHS		ROHN 6 EH		ROHN 6 EHS	ROHN 5 EH	ROHN 4 EH	ROHN 3 EH	A
Leg Grade					A572-50						
Diagonals			ROHN 3 STD			ROHN 2.5 STD			ROHN 2 STD		
Diagonal Grade						A572-50					
Top Girts					N.A.						B
Horizontals	ROHN 3 STD			ROHN 2.5 STD			ROHN 2 STD			ROHN 1.5 STD	
Red. Horizontals	ROHN 1.5 STD					N.A.					
Red. Diagonals	ROHN 2 STD					N.A.					
Red. Hips	ROHN 1.5 STD					N.A.					
Inner Bracing	ROHN 3 STD		L3 1/2x3 1/2x1/4		L3x3x3/16	L2 1/2x2 1/2x3/16		L2x2x1/8			
Face Width (ft) 30.0417	27.8333	25.1771	22.6771	20.0417	17.5417	15.0417	12.7917	10.7083	8.625	8.54167	8.5
# Panels @ (ft)	2 @ 20.3333		2 @ 10.1667	2 @ 10.1354		6 @ 10.1042		3 @ 6.73611	3 @ 6.72917	3 @ 6.72222	2 @ 5.08333
Weight (K) 35.7	5.5	5.3	4.7	4.5	3.8	3.1	2.6	2.3	1.8	1.4	0.6



SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	ROHN 2.5 STD	B	ROHN 1.5 STD

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 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 124 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: 79.9%

ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:
DOWN: 321 K
SHEAR: 37 K

UPLIFT: -254 K
SHEAR: 32 K

AXIAL 182 K
SHEAR 16 K
MOMENT 2018 kip-ft

TORQUE 22 kip-ft
50 mph WIND - 1.0000 in ICE

AXIAL 110 K
SHEAR 62 K
MOMENT 7566 kip-ft

TORQUE 92 kip-ft
REACTIONS - 124 mph WIND

Morrison Hershfield
Consulting Engineers
1455 Lincoln Parkway, Suite 500
Atlanta, GA 30346
Phone: (770) 379-8500
FAX: (770) 379-8501

Job: CN13-104 / 2400001			
Project: 806363 / HRT 105 943201			
Client: Crown Castle USA	Drawn by: LK	App'd:	
Code: TIA-222-H	Date: 01/12/24	Scale: NTS	
Path:		Dwg No. E-1	

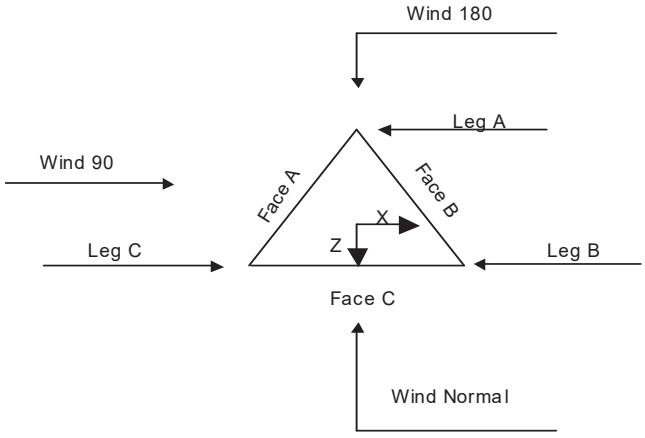
Tower Input Data

The main tower is a 3x free standing tower with an overall height of 212.62 ft above the ground line.
The base of the tower is set at an elevation of 0.00 ft above the ground line.
The face width of the tower is 8.50 ft at the top and 30.04 ft at the base.
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: 19.00 ft.
Basic wind speed of 124 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.
Pressures are calculated at each section.
Stress ratio used in tower member 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



Triangular Tower

Tower Section Geometry

Tower Section	Tower Elevation	Assembly Database	Description	Section Width	Number of Sections	Section Length
	ft			ft		ft
T1	212.63-202.46			8.50	1	10.17
T2	202.46-182.29			8.54	1	20.17
T3	182.29-162.10			8.63	1	20.19
T4	162.10-141.90			10.71	1	20.21
T5	141.90-121.69			12.79	1	20.21
T6	121.69-101.48			15.04	1	20.21
T7	101.48-81.27			17.54	1	20.21
T8	81.27-61.00			20.04	1	20.27
T9	61.00-40.67			22.68	1	20.33
T10	40.67-20.33			25.18	1	20.33
T11	20.33-0.00			27.83	1	20.33

Tower Section Geometry *(cont'd)*

Tower Section	Tower Elevation	Diagonal Spacing	Bracing Type	Has K Brace End Panels	Has Horizontals	Top Girt Offset	Bottom Girt Offset
	ft	ft				in	in
T1	212.63-202.46	5.08	K Brace Down	No	Yes	0.0000	0.0000
T2	202.46-182.29	6.72	K Brace Down	No	Yes	0.0000	0.0000
T3	182.29-162.10	6.73	K Brace Down	No	Yes	0.0000	0.0000
T4	162.10-141.90	6.74	K Brace Down	No	Yes	0.0000	0.0000
T5	141.90-121.69	10.10	K Brace Down	No	Yes	0.0000	0.0000
T6	121.69-101.48	10.10	K Brace Down	No	Yes	0.0000	0.0000
T7	101.48-81.27	10.10	K Brace Down	No	Yes	0.0000	0.0000
T8	81.27-61.00	10.14	K Brace Down	No	Yes	0.0000	0.0000
T9	61.00-40.67	10.17	K Brace Down	No	Yes	0.0000	0.0000
T10	40.67-20.33	20.33	K1 Down	No	Yes	0.0000	0.0000
T11	20.33-0.00	20.33	K1 Down	No	Yes	0.0000	0.0000

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg Type	Leg Size	Leg Grade	Diagonal Type	Diagonal Size	Diagonal Grade
T1 212.63-202.46	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T2 202.46-182.29	Pipe	ROHN 3 EH	A572-50 (50 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T3 182.29-162.10	Pipe	ROHN 4 EH	A572-50 (50 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T4 162.10-141.90	Pipe	ROHN 5 EH	A572-50 (50 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T5 141.90-121.69	Pipe	ROHN 6 EHS	A572-50 (50 ksi)	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)
T6 121.69-101.48	Pipe	ROHN 6 EH	A572-50 (50 ksi)	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)
T7 101.48-81.27	Pipe	ROHN 6 EH	A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T8 81.27-61.00	Pipe	ROHN 8 EHS	A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T9 61.00-40.67	Pipe	ROHN 8 EHS	A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T10 40.67-20.33	Pipe	ROHN 8 EH	A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T11 20.33-0.00	Pipe	ROHN 8 EH	A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	No. of Mid Girts	Mid Girt Type	Mid Girt Size	Mid Girt Grade	Horizontal Type	Horizontal Size	Horizontal Grade
T1 212.63-202.46	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 1.5 STD	A572-50 (50 ksi)
T2 202.46-182.29	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 1.5 STD	A572-50 (50 ksi)
T3 182.29-162.10	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 1.5 STD	A572-50 (50 ksi)
T4 162.10-141.90	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T5 141.90-121.69	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T6 121.69-101.48	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2 STD	A572-50 (50 ksi)
T7 101.48-81.27	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)
T8 81.27-61.00	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)
T9 61.00-40.67	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 2.5 STD	A572-50 (50 ksi)
T10 40.67-20.33	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T11 20.33-0.00	None	Flat Bar		A36 (36 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Secondary Horizontal Type	Secondary Horizontal Size	Secondary Horizontal Grade	Inner Bracing Type	Inner Bracing Size	Inner Bracing Grade
T1 212.63-202.46	Single Angle		A572-50 (50 ksi)	Equal Angle	L2x2x1/8	A36 (36 ksi)
T2 202.46-182.29	Single Angle		A572-50 (50 ksi)	Equal Angle	L2x2x1/8	A36 (36 ksi)
T3 182.29-162.10	Single Angle		A572-50 (50 ksi)	Equal Angle	L2x2x1/8	A36 (36 ksi)
T4 162.10-141.90	Single Angle		A572-50 (50 ksi)	Equal Angle	L2x2x1/8	A36 (36 ksi)
T5 141.90-121.69	Single Angle		A572-50 (50 ksi)	Equal Angle	L2x2x1/8	A36 (36 ksi)
T6 121.69-101.48	Single Angle		A572-50 (50 ksi)	Equal Angle	L2 1/2x2 1/2x3/16	A36 (36 ksi)
T7 101.48-81.27	Single Angle		A572-50 (50 ksi)	Equal Angle	L3x3x3/16	A36 (36 ksi)
T8 81.27-61.00	Single Angle		A572-50 (50 ksi)	Equal Angle	L3 1/2x3 1/2x1/4	A572-50 (50 ksi)
T9 61.00-40.67	Single Angle		A572-50 (50 ksi)	Equal Angle	L3 1/2x3 1/2x1/4	A572-50 (50 ksi)
T10 40.67-20.33	Single Angle		A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)
T11 20.33-0.00	Single Angle		A572-50 (50 ksi)	Pipe	ROHN 3 STD	A572-50 (50 ksi)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Redundant Bracing Grade		Redundant Type	Redundant Size	K Factor
T10 40.67-20.33	A36 (36 ksi)	Horizontal (1)	Pipe	ROHN 1.5 STD	1
	A36 (36 ksi)	Diagonal (1)	Pipe	ROHN 2 STD	1
	A36 (36 ksi)	Hip (1)	Pipe	ROHN 1.5 STD	1
	A36 (36 ksi)	Hip Diagonal (1)	Pipe	ROHN 2.5 STD	1
T11 20.33-0.00	A36 (36 ksi)	Horizontal (1)	Pipe	ROHN 1.5 STD	1
	A36 (36 ksi)	Diagonal (1)	Pipe	ROHN 2 STD	1
	A36 (36 ksi)	Hip (1)	Pipe	ROHN 1.5 STD	1
	A36 (36 ksi)	Hip Diagonal (1)	Pipe	ROHN 2.5 STD	1

Tower Section Geometry *(cont'd)*

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
T1 212.63-202.46	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T2 202.46-182.29	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T3 182.29-162.10	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T4 162.10-141.90	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T5 141.90-121.69	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T6 121.69-101.48	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000

Tower Elevation ft	Gusset Area (per face) ft²	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
T7 101.48-81.27	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T8 81.27-61.00	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T9 61.00-40.67	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T10 40.67-20.33	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000
T11 20.33-0.00	0.00	0.0000	A36 (36 ksi)	1	1	1	0.0000	0.0000	0.0000

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Calc K Single Angles	Calc K Solid Rounds	K Factors[1] Legs	X Brace Diags X Y	K Brace Diags X Y	Single Diags X Y	Girts X Y	Horiz. X Y	Sec. Horiz. X Y	Inner Brace X Y
T1 212.63-202.46	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T2 202.46-182.29	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T3 182.29-162.10	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T4 162.10-141.90	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T5 141.90-121.69	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T6 121.69-101.48	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T7 101.48-81.27	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T8 81.27-61.00	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T9 61.00-40.67	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T10 40.67-20.33	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T11 20.33-0.00	No	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1

[1]*Note: K factors are applied to member segment lengths. K-braces without inner supporting members will have the K factor in the out-of-plane direction applied to the overall length.*

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T1 212.63-202.46	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T2 202.46-182.29	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T3 182.29-162.10	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T4 162.10-141.90	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75

Tower Elevation ft	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T5 141.90-121.69	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T6 121.69-101.48	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T7 101.48-81.27	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T8 81.27-61.00	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T9 61.00-40.67	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T10 40.67-20.33	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75
T11 20.33-0.00	0.0000	1	0.0000	1	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1	0.0000	0.75

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T1 212.63-202.46	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T2 202.46-182.29	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T3 182.29-162.10	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T4 162.10-141.90	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T5 141.90-121.69	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T6 121.69-101.48	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T7 101.48-81.27	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T8 81.27-61.00	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T9 61.00-40.67	0.0000	0.75 (1)	0.0000	0.75 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	0.75 (1)	0.0000	0.75 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T10 40.67-20.33	0.0000	1 (1)	0.0000	1 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1 (1)	0.0000	1 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)
T11 20.33-0.00	0.0000	1 (1)	0.0000	1 (1)	0.0000	0.75	0.0000	0.75	0.0000	0.75	0.0000	1 (1)	0.0000	1 (1)
	0.0000	0.75 (2)	0.0000	0.75 (2)							0.0000	0.75 (2)	0.0000	0.75 (2)
	0.0000	0.75 (3)	0.0000	0.75 (3)							0.0000	0.75 (3)	0.0000	0.75 (3)
	0.0000	0.75 (4)	0.0000	0.75 (4)							0.0000	0.75 (4)	0.0000	0.75 (4)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg Connection Type	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
		Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.
T1 212.63-202.46	Flange	0.7500 A325N	4	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T2 202.46-182.29	Flange	0.8750 A325N	4	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T3 182.29-162.10	Flange	1.0000 A325N	4	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T4 162.10-141.90	Flange	1.0000 A325N	6	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T5 141.90-121.69	Flange	1.0000 A325N	6	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T6 121.69-101.48	Flange	1.0000 A325N	6	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T7 101.48-81.27	Flange	1.0000 A325N	8	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T8 81.27-61.00	Flange	1.0000 A325N	8	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T9 61.00-40.67	Flange	1.0000 A325N	8	0.6250 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.6250 A325N	2	0.6250 A325X	0
T10 40.67-20.33	Flange	1.0000 A325N	8	0.7500 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.7500 A325N	2	0.6250 A325X	0
T11 20.33-0.00	Flange	1.0000 A354-BC	0	0.7500 A325N	3	0.6250 A325N	0	0.6250 A325X	0	0.6250 A325X	0	0.7500 A325N	2	0.6250 A325X	0

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.
T1 212.63-202.46	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T2 202.46-182.29	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T3 182.29-162.10	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T4 162.10-141.90	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T5 141.90-121.69	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T6 121.69-101.48	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T7 101.48-81.27	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T8 81.27-61.00	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T9 61.00-40.67	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	0 (2)	0.6250 A325N	0 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	0 (3)	0.6250 A325N	0 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	0 (4)	0.6250 A325N	0 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T10 40.67-20.33	0.6250 A325N	1 (1)	0.6250 A325N	1 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	1 (2)	0.6250 A325N	1 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	1 (3)	0.6250 A325N	1 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	1 (4)	0.6250 A325N	1 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)
T11 20.33-0.00	0.6250 A325N	1 (1)	0.6250 A325N	1 (1)	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0	0.6250 A325N	0 (1)	0.6250 A325N	0 (1)
	0.6250 A325N	1 (2)	0.6250 A325N	1 (2)							0.6250 A325N	0 (2)	0.6250 A325N	0 (2)
	0.6250 A325N	1 (3)	0.6250 A325N	1 (3)							0.6250 A325N	0 (3)	0.6250 A325N	0 (3)
	0.6250 A325N	1 (4)	0.6250 A325N	1 (4)							0.6250 A325N	0 (4)	0.6250 A325N	0 (4)

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Face Offset in	Lateral Offset (Frac FW)	#	# Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight plf
********													
Safety Line 3/8	A	No	No	Ar (CaAa)	212.00 - 0.00	0.0000	0.5	1	1	0.3750	0.3750		0.22
Climbing Pegs	A	No	No	Ar (CaAa)	212.00 - 0.00	0.0000	0.5	1	1	0.5000	0.7050		1.80
Climbing Pegs	B	No	No	Ar (CaAa)	180.00 - 0.00	0.0000	0.5	1	1	0.5000	0.7050		1.80
Climbing Pegs	C	No	No	Ar (CaAa)	180.00 - 0.00	0.0000	0.5	1	1	0.5000	0.7050		1.80
*******													
HB158-1-08U8-S8J18(1-5/8)	C	No	No	Ar (CaAa)	208.00 - 0.00	0.0000	0.415	2	2	0.5000	1.9800		1.30
Feedline Ladder (Af)	C	No	No	Af (CaAa)	208.00 - 0.00	0.3000	0.3	1	1	3.0000	3.0000		8.40
****													
LDF7-50A(1-5/8)	C	No	No	Ar (CaAa)	208.00 - 0.00	0.3000	0.3	15	8	0.5000	1.9800		0.82
******													
HB158-21U6S24-xxM_TMO(1-5/8)	A	No	No	Ar (CaAa)	199.00 - 0.00	0.0000	0.4	3	3	0.5000	1.9960		2.50
Feedline Ladder (Af)	A	No	No	Af (CaAa)	199.00 - 0.00	0.0000	0.4	1	1	3.0000	3.0000		8.40
******													
CR 50 1873PE(1-5/8)	A	No	No	Ar (CaAa)	189.00 - 0.00	0.0000	-0.28	12	6	0.5000	1.9800		0.83
PWRT-608-S(13/16)	A	No	No	Ar (CaAa)	189.00 - 0.00	0.0000	-0.06	2	2	0.5000	0.0000		0.62
3" Conduit	A	No	No	Ar (CaAa)	189.00 - 0.00	0.0000	-0.06	1	1	3.0000	3.0000		6.25
Feedline Ladder (Af)	A	No	No	Af (CaAa)	189.00 - 0.00	0.0000	-0.28	1	1	3.0000	3.0000		8.40
****													
PWRT-606-S(7/8)	A	No	No	Ar (CaAa)	189.00 - 167.00	1.0000	-0.15	3	3	0.5000	0.9200		0.89
PWRT-608-S(13/16)	A	No	No	Ar (CaAa)	189.00 - 0.00	0.0000	-0.1	4	4	0.5000	0.8200		0.62
RFFT-48SM-001-XXX(3/8)	A	No	No	Ar (CaAa)	189.00 - 0.00	0.0500	-0.03	3	3	0.4000	0.4000		0.06
******													
LDF1-50A(1/4)	A	No	No	Ar (CaAa)	175.00 - 0.00	0.0000	-0.42	4	2	0.3450	0.3450		0.06
Feedline Ladder (Af)	A	No	No	Af (CaAa)	175.00 - 0.00	0.0000	-0.42	1	1	3.0000	3.0000		8.40
******													
LDF5-50A(7/8)	A	No	No	Ar (CaAa)	167.00 - 164.00	0.0000	-0.15	4	4	0.5000	1.0900		0.33
****													
LDF5-50A(7/8)	A	No	No	Ar (CaAa)	164.00 - 147.00	0.0000	-0.15	5	5	0.5000	1.0900		0.33
****													
LDF2-50(3/8)	A	No	No	Ar (CaAa)	162.00 - 0.00	0.0000	-0.45	1	1	0.4400	0.4400		0.08
*****													
LDF5-50A(7/8)	A	No	No	Ar (CaAa)	147.00 - 145.00	0.0000	-0.15	6	6	0.5000	1.0900		0.33
****													
LDF5-50A(7/8)	A	No	No	Ar (CaAa)	145.00 - 128.00	0.0000	-0.15	7	7	0.5000	1.0900		0.33
*****													

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Face Offset in	Lateral Offset (Frac FW)	#	# Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight plf
LDF6-50A(1-1/4)	B	No	No	Ar (CaAa)	139.00 - 0.00	0.0000	-0.35	6	3	0.5000	1.5500		0.60
LDF7-50A(1-5/8)	B	No	No	Ar (CaAa)	139.00 - 0.00	0.0000	-0.4	9	3	0.5000	1.9800		0.82
HCS 6X12 6AWG(1-3/8)	B	No	No	Ar (CaAa)	139.00 - 0.00	0.0000	-0.35	3	3	0.5000	1.3800		1.70
Feedline Ladder (Af) *******	B	No	No	Af (CaAa)	139.00 - 0.00	0.3000	-0.37	1	1	3.0000	3.0000		8.40
LDF5-50A(7/8) *******	A	No	No	Ar (CaAa)	128.00 - 0.00	0.0000	-0.15	8	8	0.5000	1.0900		0.33
CU12PSM9P6XXX(1-1/2)	C	No	No	Ar (CaAa)	117.00 - 0.00	0.0000	-0.45	1	1	0.5000	1.6000		2.35
Feedline Ladder (Af) *****	C	No	No	Af (CaAa)	117.00 - 0.00	0.0000	-0.45	1	1	3.0000	3.0000		8.40
LDF4-50A(1/2) ******	A	No	No	Ar (CaAa)	51.00 - 0.00	0.0000	0.42	1	1	0.5000	0.6250		0.15

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
T1	212.63-202.46	A	0.000	0.000	1.030	0.000	0.02
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	21.424	0.000	0.13
T2	202.46-182.29	A	0.000	0.000	46.700	0.000	0.52
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	77.964	0.000	0.47
T3	182.29-162.10	A	0.000	0.000	112.311	0.000	1.10
		B	0.000	0.000	1.262	0.000	0.03
		C	0.000	0.000	79.307	0.000	0.50
T4	162.10-141.90	A	0.000	0.000	123.308	0.000	1.15
		B	0.000	0.000	1.425	0.000	0.04
		C	0.000	0.000	79.550	0.000	0.51
T5	141.90-121.69	A	0.000	0.000	127.512	0.000	1.16
		B	0.000	0.000	64.200	0.000	0.46
		C	0.000	0.000	79.550	0.000	0.51
T6	121.69-101.48	A	0.000	0.000	129.026	0.000	1.17
		B	0.000	0.000	74.700	0.000	0.53
		C	0.000	0.000	89.794	0.000	0.67
T7	101.48-81.27	A	0.000	0.000	129.026	0.000	1.17
		B	0.000	0.000	74.700	0.000	0.53
		C	0.000	0.000	92.888	0.000	0.72
T8	81.27-61.00	A	0.000	0.000	129.425	0.000	1.17
		B	0.000	0.000	74.931	0.000	0.53
		C	0.000	0.000	93.175	0.000	0.73
T9	61.00-40.67	A	0.000	0.000	130.470	0.000	1.18
		B	0.000	0.000	75.162	0.000	0.53
		C	0.000	0.000	93.462	0.000	0.73
T10	40.67-20.33	A	0.000	0.000	131.095	0.000	1.18
		B	0.000	0.000	75.162	0.000	0.53
		C	0.000	0.000	93.462	0.000	0.73
T11	20.33-0.00	A	0.000	0.000	131.095	0.000	1.18
		B	0.000	0.000	75.162	0.000	0.53
		C	0.000	0.000	93.462	0.000	0.73

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
T1	212.63-202.46	A	1.022	0.000	0.000	4.930	0.000	0.06
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	24.682	0.000	0.38
T2	202.46-182.29	A	1.014	0.000	0.000	83.896	0.000	1.20
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	89.689	0.000	1.37
T3	182.29-162.10	A	1.003	0.000	0.000	190.241	0.000	2.67
		B		0.000	0.000	4.850	0.000	0.07
		C		0.000	0.000	94.439	0.000	1.43
T4	162.10-141.90	A	0.990	0.000	0.000	212.247	0.000	2.88
		B		0.000	0.000	5.427	0.000	0.08
		C		0.000	0.000	94.893	0.000	1.43
T5	141.90-121.69	A	0.976	0.000	0.000	218.602	0.000	2.92
		B		0.000	0.000	81.953	0.000	1.23
		C		0.000	0.000	94.594	0.000	1.42
T6	121.69-101.48	A	0.960	0.000	0.000	220.082	0.000	2.92
		B		0.000	0.000	94.296	0.000	1.41
		C		0.000	0.000	110.454	0.000	1.71
T7	101.48-81.27	A	0.941	0.000	0.000	218.653	0.000	2.88
		B		0.000	0.000	93.745	0.000	1.40
		C		0.000	0.000	114.790	0.000	1.79
T8	81.27-61.00	A	0.918	0.000	0.000	217.574	0.000	2.85
		B		0.000	0.000	93.358	0.000	1.38
		C		0.000	0.000	114.459	0.000	1.77
T9	61.00-40.67	A	0.888	0.000	0.000	218.432	0.000	2.82
		B		0.000	0.000	92.761	0.000	1.36
		C		0.000	0.000	113.915	0.000	1.74
T10	40.67-20.33	A	0.843	0.000	0.000	217.313	0.000	2.76
		B		0.000	0.000	91.473	0.000	1.33
		C		0.000	0.000	112.609	0.000	1.70
T11	20.33-0.00	A	0.756	0.000	0.000	210.340	0.000	2.60
		B		0.000	0.000	88.918	0.000	1.26
		C		0.000	0.000	110.019	0.000	1.62

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
T1	212.63-202.46	-10.9256	3.5469	-9.1191	0.6702
T2	202.46-182.29	-16.8732	-1.1195	-15.5565	-3.4218
T3	182.29-162.10	-22.2300	0.2485	-21.2244	-1.3650
T4	162.10-141.90	-26.2895	0.9313	-25.5742	-0.3269
T5	141.90-121.69	-25.0293	-11.4177	-24.5983	-11.1410
T6	121.69-101.48	-24.4621	-12.5615	-23.5581	-11.8979
T7	101.48-81.27	-25.6253	-12.9767	-24.9300	-12.4604
T8	81.27-61.00	-27.9196	-14.0964	-26.9129	-13.4586
T9	61.00-40.67	-30.5651	-15.6864	-29.3752	-15.3887
T10	40.67-20.33	-33.8862	-17.6623	-32.4556	-17.6930
T11	20.33-0.00	-36.4320	-18.9651	-34.8809	-19.0339

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T1	2	Safety Line 3/8	202.46 - 212.00	0.6000	0.6000
T1	3	Climbing Pegs	202.46 - 212.00	0.6000	0.6000
T1	7	HB158-1-08U8-S8J18(1-5/8)	202.46 - 208.00	0.6000	0.6000
T1	8	Feedline Ladder (Af)	202.46 - 208.00	0.6000	0.6000
T1	10	LDF7-50A(1-5/8)	202.46 - 208.00	0.6000	0.6000
T2	2	Safety Line 3/8	182.29 - 202.46	0.6000	0.6000
T2	3	Climbing Pegs	182.29 - 202.46	0.6000	0.6000
T2	7	HB158-1-08U8-S8J18(1-5/8)	182.29 - 202.46	0.6000	0.6000
T2	8	Feedline Ladder (Af)	182.29 - 202.46	0.6000	0.6000
T2	10	LDF7-50A(1-5/8)	182.29 - 202.46	0.6000	0.6000
T2	12	HB158-21U6S24-xxM_TMO(1-5/8)	182.29 - 199.00	0.6000	0.6000
T2	13	Feedline Ladder (Af)	182.29 - 199.00	0.6000	0.6000
T2	15	CR 50 1873PE(1-5/8)	182.29 - 189.00	0.6000	0.6000
T2	16	PWRT-608-S(13/16)	182.29 - 189.00	0.6000	0.6000
T2	19	3" Conduit	182.29 - 189.00	0.6000	0.6000
T2	20	Feedline Ladder (Af)	182.29 - 189.00	0.6000	0.6000
T2	22	PWRT-606-S(7/8)	182.29 - 189.00	0.6000	0.6000
T2	23	PWRT-608-S(13/16)	182.29 - 189.00	0.6000	0.6000
T2	24	RFFT-48SM-001-XXX(3/8)	182.29 - 189.00	0.6000	0.6000
T3	2	Safety Line 3/8	162.10 - 182.29	0.6000	0.6000
T3	3	Climbing Pegs	162.10 - 182.29	0.6000	0.6000
T3	4	Climbing Pegs	162.10 - 180.00	0.6000	0.6000
T3	5	Climbing Pegs	162.10 - 180.00	0.6000	0.6000
T3	7	HB158-1-08U8-S8J18(1-5/8)	162.10 - 182.29	0.6000	0.6000
T3	8	Feedline Ladder (Af)	162.10 - 182.29	0.6000	0.6000
T3	10	LDF7-50A(1-5/8)	162.10 - 182.29	0.6000	0.6000
T3	12	HB158-21U6S24-xxM_TMO(1-5/8)	162.10 - 182.29	0.6000	0.6000
T3	13	Feedline Ladder (Af)	162.10 - 182.29	0.6000	0.6000
T3	15	CR 50 1873PE(1-5/8)	162.10 - 182.29	0.6000	0.6000
T3	16	PWRT-608-S(13/16)	162.10 - 182.29	0.6000	0.6000
T3	19	3" Conduit	162.10 - 182.29	0.6000	0.6000
T3	20	Feedline Ladder (Af)	162.10 - 182.29	0.6000	0.6000
T3	22	PWRT-606-S(7/8)	167.00 - 182.29	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T3	23	PWRT-608-S(13/16)	162.10 - 182.29	0.6000	0.6000
T3	24	RFFT-48SM-001-XXX(3/8)	162.10 - 182.29	0.6000	0.6000
T3	26	LDF1-50A(1/4)	162.10 - 175.00	0.6000	0.6000
T3	27	Feedline Ladder (Af)	162.10 - 175.00	0.6000	0.6000
T3	29	LDF5-50A(7/8)	164.00 - 167.00	0.6000	0.6000
T3	31	LDF5-50A(7/8)	162.10 - 164.00	0.6000	0.6000
T4	2	Safety Line 3/8	141.90 - 162.10	0.6000	0.6000
T4	3	Climbing Pegs	141.90 - 162.10	0.6000	0.6000
T4	4	Climbing Pegs	141.90 - 162.10	0.6000	0.6000
T4	5	Climbing Pegs	141.90 - 162.10	0.6000	0.6000
T4	7	HB158-1-08U8-S8J18(1-5/8)	141.90 - 162.10	0.6000	0.6000
T4	8	Feedline Ladder (Af)	141.90 - 162.10	0.6000	0.6000
T4	10	LDF7-50A(1-5/8)	141.90 - 162.10	0.6000	0.6000
T4	12	HB158-21U6S24-xxM_TMO(1-5/8)	141.90 - 162.10	0.6000	0.6000
T4	13	Feedline Ladder (Af)	141.90 - 162.10	0.6000	0.6000
T4	15	CR 50 1873PE(1-5/8)	141.90 - 162.10	0.6000	0.6000
T4	16	PWRT-608-S(13/16)	141.90 - 162.10	0.6000	0.6000
T4	19	3" Conduit	141.90 - 162.10	0.6000	0.6000
T4	20	Feedline Ladder (Af)	141.90 - 162.10	0.6000	0.6000
T4	23	PWRT-608-S(13/16)	141.90 - 162.10	0.6000	0.6000
T4	24	RFFT-48SM-001-XXX(3/8)	141.90 - 162.10	0.6000	0.6000
T4	26	LDF1-50A(1/4)	141.90 - 162.10	0.6000	0.6000
T4	27	Feedline Ladder (Af)	141.90 - 162.10	0.6000	0.6000
T4	31	LDF5-50A(7/8)	147.00 - 162.10	0.6000	0.6000
T4	33	LDF2-50(3/8)	141.90 - 162.00	0.6000	0.6000
T4	35	LDF5-50A(7/8)	145.00 - 147.00	0.6000	0.6000
T4	37	LDF5-50A(7/8)	141.90 - 145.00	0.6000	0.6000
T5	2	Safety Line 3/8	121.69 - 141.90	0.6000	0.6000
T5	3	Climbing Pegs	121.69 - 141.90	0.6000	0.6000
T5	4	Climbing Pegs	121.69 - 141.90	0.6000	0.6000
T5	5	Climbing Pegs	121.69 - 141.90	0.6000	0.6000
T5	7	HB158-1-08U8-S8J18(1-5/8)	121.69 - 141.90	0.6000	0.6000
T5	8	Feedline Ladder (Af)	121.69 - 141.90	0.6000	0.6000
T5	10	LDF7-50A(1-5/8)	121.69 - 141.90	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T5	12	HB158-21U6S24-xxM_TMO(1-5/8)	121.69 - 141.90	0.6000	0.6000
T5	13	Feedline Ladder (Af)	121.69 - 141.90	0.6000	0.6000
T5	15	CR 50 1873PE(1-5/8)	121.69 - 141.90	0.6000	0.6000
T5	16	PWRT-608-S(13/16)	121.69 - 141.90	0.6000	0.6000
T5	19	3" Conduit	121.69 - 141.90	0.6000	0.6000
T5	20	Feedline Ladder (Af)	121.69 - 141.90	0.6000	0.6000
T5	23	PWRT-608-S(13/16)	121.69 - 141.90	0.6000	0.6000
T5	24	RFFT-48SM-001-XXX(3/8)	121.69 - 141.90	0.6000	0.6000
T5	26	LDF1-50A(1/4)	121.69 - 141.90	0.6000	0.6000
T5	27	Feedline Ladder (Af)	121.69 - 141.90	0.6000	0.6000
T5	33	LDF2-50(3/8)	121.69 - 141.90	0.6000	0.6000
T5	37	LDF5-50A(7/8)	128.00 - 141.90	0.6000	0.6000
T5	39	LDF6-50A(1-1/4)	121.69 - 139.00	0.6000	0.6000
T5	40	LDF7-50A(1-5/8)	121.69 - 139.00	0.6000	0.6000
T5	41	HCS 6X12 6AWG(1-3/8)	121.69 - 139.00	0.6000	0.6000
T5	43	Feedline Ladder (Af)	121.69 - 139.00	0.6000	0.6000
T5	45	LDF5-50A(7/8)	121.69 - 128.00	0.6000	0.6000
T6	2	Safety Line 3/8	101.48 - 121.69	0.6000	0.6000
T6	3	Climbing Pegs	101.48 - 121.69	0.6000	0.6000
T6	4	Climbing Pegs	101.48 - 121.69	0.6000	0.6000
T6	5	Climbing Pegs	101.48 - 121.69	0.6000	0.6000
T6	7	HB158-1-08U8-S8J18(1-5/8)	101.48 - 121.69	0.6000	0.6000
T6	8	Feedline Ladder (Af)	101.48 - 121.69	0.6000	0.6000
T6	10	LDF7-50A(1-5/8)	101.48 - 121.69	0.6000	0.6000
T6	12	HB158-21U6S24-xxM_TMO(1-5/8)	101.48 - 121.69	0.6000	0.6000
T6	13	Feedline Ladder (Af)	101.48 - 121.69	0.6000	0.6000
T6	15	CR 50 1873PE(1-5/8)	101.48 - 121.69	0.6000	0.6000
T6	16	PWRT-608-S(13/16)	101.48 - 121.69	0.6000	0.6000
T6	19	3" Conduit	101.48 - 121.69	0.6000	0.6000
T6	20	Feedline Ladder (Af)	101.48 - 121.69	0.6000	0.6000
T6	23	PWRT-608-S(13/16)	101.48 - 121.69	0.6000	0.6000
T6	24	RFFT-48SM-001-XXX(3/8)	101.48 - 121.69	0.6000	0.6000
T6	26	LDF1-50A(1/4)	101.48 - 121.69	0.6000	0.6000
T6	27	Feedline Ladder (Af)	101.48 - 121.69	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T6	33	LDF2-50(3/8)	101.48 - 121.69	0.6000	0.6000
T6	39	LDF6-50A(1-1/4)	101.48 - 121.69	0.6000	0.6000
T6	40	LDF7-50A(1-5/8)	101.48 - 121.69	0.6000	0.6000
T6	41	HCS 6X12 6AWG(1-3/8)	101.48 - 121.69	0.6000	0.6000
T6	43	Feedline Ladder (Af)	101.48 - 121.69	0.6000	0.6000
T6	45	LDF5-50A(7/8)	101.48 - 121.69	0.6000	0.6000
T6	47	CU12PSM9P6XXX(1-1/2)	101.48 - 117.00	0.6000	0.6000
T6	48	Feedline Ladder (Af)	101.48 - 117.00	0.6000	0.6000
T7	2	Safety Line 3/8	81.27 - 101.48	0.6000	0.6000
T7	3	Climbing Pegs	81.27 - 101.48	0.6000	0.6000
T7	4	Climbing Pegs	81.27 - 101.48	0.6000	0.6000
T7	5	Climbing Pegs	81.27 - 101.48	0.6000	0.6000
T7	7	HB158-1-08U8-S8J18(1-5/8)	81.27 - 101.48	0.6000	0.6000
T7	8	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T7	10	LDF7-50A(1-5/8)	81.27 - 101.48	0.6000	0.6000
T7	12	HB158-21U6S24-xxM_TMO(1-5/8)	81.27 - 101.48	0.6000	0.6000
T7	13	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T7	15	CR 50 1873PE(1-5/8)	81.27 - 101.48	0.6000	0.6000
T7	16	PWRT-608-S(13/16)	81.27 - 101.48	0.6000	0.6000
T7	19	3" Conduit	81.27 - 101.48	0.6000	0.6000
T7	20	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T7	23	PWRT-608-S(13/16)	81.27 - 101.48	0.6000	0.6000
T7	24	RFFT-48SM-001-XXX(3/8)	81.27 - 101.48	0.6000	0.6000
T7	26	LDF1-50A(1/4)	81.27 - 101.48	0.6000	0.6000
T7	27	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T7	33	LDF2-50(3/8)	81.27 - 101.48	0.6000	0.6000
T7	39	LDF6-50A(1-1/4)	81.27 - 101.48	0.6000	0.6000
T7	40	LDF7-50A(1-5/8)	81.27 - 101.48	0.6000	0.6000
T7	41	HCS 6X12 6AWG(1-3/8)	81.27 - 101.48	0.6000	0.6000
T7	43	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T7	45	LDF5-50A(7/8)	81.27 - 101.48	0.6000	0.6000
T7	47	CU12PSM9P6XXX(1-1/2)	81.27 - 101.48	0.6000	0.6000
T7	48	Feedline Ladder (Af)	81.27 - 101.48	0.6000	0.6000
T8	2	Safety Line 3/8	61.00 - 81.27	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T8	3	Climbing Pegs	61.00 - 81.27	0.6000	0.6000
T8	4	Climbing Pegs	61.00 - 81.27	0.6000	0.6000
T8	5	Climbing Pegs	61.00 - 81.27	0.6000	0.6000
T8	7	HB158-1-08U8-S8J18(1-5/8)	61.00 - 81.27	0.6000	0.6000
T8	8	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T8	10	LDF7-50A(1-5/8)	61.00 - 81.27	0.6000	0.6000
T8	12	HB158-21U6S24-xxM_TMO(1-5/8)	61.00 - 81.27	0.6000	0.6000
T8	13	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T8	15	CR 50 1873PE(1-5/8)	61.00 - 81.27	0.6000	0.6000
T8	16	PWRT-608-S(13/16)	61.00 - 81.27	0.6000	0.6000
T8	19	3" Conduit	61.00 - 81.27	0.6000	0.6000
T8	20	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T8	23	PWRT-608-S(13/16)	61.00 - 81.27	0.6000	0.6000
T8	24	RFFT-48SM-001-XXX(3/8)	61.00 - 81.27	0.6000	0.6000
T8	26	LDF1-50A(1/4)	61.00 - 81.27	0.6000	0.6000
T8	27	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T8	33	LDF2-50(3/8)	61.00 - 81.27	0.6000	0.6000
T8	39	LDF6-50A(1-1/4)	61.00 - 81.27	0.6000	0.6000
T8	40	LDF7-50A(1-5/8)	61.00 - 81.27	0.6000	0.6000
T8	41	HCS 6X12 6AWG(1-3/8)	61.00 - 81.27	0.6000	0.6000
T8	43	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T8	45	LDF5-50A(7/8)	61.00 - 81.27	0.6000	0.6000
T8	47	CU12PSM9P6XXX(1-1/2)	61.00 - 81.27	0.6000	0.6000
T8	48	Feedline Ladder (Af)	61.00 - 81.27	0.6000	0.6000
T9	2	Safety Line 3/8	40.67 - 61.00	0.6000	0.6000
T9	3	Climbing Pegs	40.67 - 61.00	0.6000	0.6000
T9	4	Climbing Pegs	40.67 - 61.00	0.6000	0.6000
T9	5	Climbing Pegs	40.67 - 61.00	0.6000	0.6000
T9	7	HB158-1-08U8-S8J18(1-5/8)	40.67 - 61.00	0.6000	0.6000
T9	8	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	10	LDF7-50A(1-5/8)	40.67 - 61.00	0.6000	0.6000
T9	12	HB158-21U6S24-xxM_TMO(1-5/8)	40.67 - 61.00	0.6000	0.6000
T9	13	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	15	CR 50 1873PE(1-5/8)	40.67 - 61.00	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T9	16	PWRT-608-S(13/16)	40.67 - 61.00	0.6000	0.6000
T9	19	3" Conduit	40.67 - 61.00	0.6000	0.6000
T9	20	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	23	PWRT-608-S(13/16)	40.67 - 61.00	0.6000	0.6000
T9	24	RFFT-48SM-001-XXX(3/8)	40.67 - 61.00	0.6000	0.6000
T9	26	LDF1-50A(1/4)	40.67 - 61.00	0.6000	0.6000
T9	27	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	33	LDF2-50(3/8)	40.67 - 61.00	0.6000	0.6000
T9	39	LDF6-50A(1-1/4)	40.67 - 61.00	0.6000	0.6000
T9	40	LDF7-50A(1-5/8)	40.67 - 61.00	0.6000	0.6000
T9	41	HCS 6X12 6AWG(1-3/8)	40.67 - 61.00	0.6000	0.6000
T9	43	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	45	LDF5-50A(7/8)	40.67 - 61.00	0.6000	0.6000
T9	47	CU12PSM9P6XXX(1-1/2)	40.67 - 61.00	0.6000	0.6000
T9	48	Feedline Ladder (Af)	40.67 - 61.00	0.6000	0.6000
T9	50	LDF4-50A(1/2)	40.67 - 51.00	0.6000	0.6000
T10	2	Safety Line 3/8	20.33 - 40.67	0.6000	0.6000
T10	3	Climbing Pegs	20.33 - 40.67	0.6000	0.6000
T10	4	Climbing Pegs	20.33 - 40.67	0.6000	0.6000
T10	5	Climbing Pegs	20.33 - 40.67	0.6000	0.6000
T10	7	HB158-1-08U8-S8J18(1-5/8)	20.33 - 40.67	0.6000	0.6000
T10	8	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	10	LDF7-50A(1-5/8)	20.33 - 40.67	0.6000	0.6000
T10	12	HB158-21U6S24-xxM_TMO(1-5/8)	20.33 - 40.67	0.6000	0.6000
T10	13	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	15	CR 50 1873PE(1-5/8)	20.33 - 40.67	0.6000	0.6000
T10	16	PWRT-608-S(13/16)	20.33 - 40.67	0.6000	0.6000
T10	19	3" Conduit	20.33 - 40.67	0.6000	0.6000
T10	20	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	23	PWRT-608-S(13/16)	20.33 - 40.67	0.6000	0.6000
T10	24	RFFT-48SM-001-XXX(3/8)	20.33 - 40.67	0.6000	0.6000
T10	26	LDF1-50A(1/4)	20.33 - 40.67	0.6000	0.6000
T10	27	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	33	LDF2-50(3/8)	20.33 - 40.67	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T10	39	LDF6-50A(1-1/4)	20.33 - 40.67	0.6000	0.6000
T10	40	LDF7-50A(1-5/8)	20.33 - 40.67	0.6000	0.6000
T10	41	HCS 6X12 6AWG(1-3/8)	20.33 - 40.67	0.6000	0.6000
T10	43	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	45	LDF5-50A(7/8)	20.33 - 40.67	0.6000	0.6000
T10	47	CU12PSM9P6XXX(1-1/2)	20.33 - 40.67	0.6000	0.6000
T10	48	Feedline Ladder (Af)	20.33 - 40.67	0.6000	0.6000
T10	50	LDF4-50A(1/2)	20.33 - 40.67	0.6000	0.6000
T11	2	Safety Line 3/8	0.00 - 20.33	0.6000	0.6000
T11	3	Climbing Pegs	0.00 - 20.33	0.6000	0.6000
T11	4	Climbing Pegs	0.00 - 20.33	0.6000	0.6000
T11	5	Climbing Pegs	0.00 - 20.33	0.6000	0.6000
T11	7	HB158-1-08U8-S8J18(1-5/8)	0.00 - 20.33	0.6000	0.6000
T11	8	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	10	LDF7-50A(1-5/8)	0.00 - 20.33	0.6000	0.6000
T11	12	HB158-21U6S24-xxM_TMO(1-5/8)	0.00 - 20.33	0.6000	0.6000
T11	13	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	15	CR 50 1873PE(1-5/8)	0.00 - 20.33	0.6000	0.6000
T11	16	PWRT-608-S(13/16)	0.00 - 20.33	0.6000	0.6000
T11	19	3" Conduit	0.00 - 20.33	0.6000	0.6000
T11	20	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	23	PWRT-608-S(13/16)	0.00 - 20.33	0.6000	0.6000
T11	24	RFFT-48SM-001-XXX(3/8)	0.00 - 20.33	0.6000	0.6000
T11	26	LDF1-50A(1/4)	0.00 - 20.33	0.6000	0.6000
T11	27	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	33	LDF2-50(3/8)	0.00 - 20.33	0.6000	0.6000
T11	39	LDF6-50A(1-1/4)	0.00 - 20.33	0.6000	0.6000
T11	40	LDF7-50A(1-5/8)	0.00 - 20.33	0.6000	0.6000
T11	41	HCS 6X12 6AWG(1-3/8)	0.00 - 20.33	0.6000	0.6000
T11	43	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	45	LDF5-50A(7/8)	0.00 - 20.33	0.6000	0.6000
T11	47	CU12PSM9P6XXX(1-1/2)	0.00 - 20.33	0.6000	0.6000
T11	48	Feedline Ladder (Af)	0.00 - 20.33	0.6000	0.6000
T11	50	LDF4-50A(1/2)	0.00 - 20.33	0.6000	0.6000

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
*****									
Flash Beacon Lighting	B	From Leg	0.00 0.00 0.50	0.0000	212.00	No Ice 1/2" Ice 1" Ice	2.70 3.10 3.50	2.70 3.10 3.50	0.05 0.07 0.09
4' x 2" Pipe Mount	B	From Leg	0.00 0.00 2.00	0.0000	212.00	No Ice 1/2" Ice 1" Ice	0.79 1.03 1.28	0.79 1.03 1.28	0.03 0.04 0.04
Side Light	A	From Leg	0.50 0.00 0.00	0.0000	110.00	No Ice 1/2" Ice	0.28 0.44 0.54	0.28 0.44 0.54	0.01 0.01 0.02

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
						1" Ice			
Side Light	B	From Leg	0.50	0.0000	110.00	No Ice	0.28	0.28	0.01
			0.00			1/2"	0.44	0.44	0.01
			0.00			Ice	0.54	0.54	0.02
						1" Ice			
Side Light	C	From Leg	0.50	0.0000	110.00	No Ice	0.28	0.28	0.01
			0.00			1/2"	0.44	0.44	0.01
			0.00			Ice	0.54	0.54	0.02
						1" Ice			
*******									
(2) LPA-80080/6CF w/ Mount Pipe	A	From Leg	4.00	23.0000	208.00	No Ice	3.02	7.80	0.06
			0.00			1/2"	3.57	8.42	0.12
			1.00			Ice	4.14	9.06	0.19
						1" Ice			
(2) LPA-80080/6CF w/ Mount Pipe	B	From Leg	4.00	43.0000	208.00	No Ice	3.02	7.80	0.06
			0.00			1/2"	3.57	8.42	0.12
			1.00			Ice	4.14	9.06	0.19
						1" Ice			
(2) LPA-80080/6CF w/ Mount Pipe	C	From Leg	4.00	33.0000	208.00	No Ice	3.02	7.80	0.06
			0.00			1/2"	3.57	8.42	0.12
			1.00			Ice	4.14	9.06	0.19
						1" Ice			
(2) JAHH-65B-R3B	A	From Leg	4.00	53.0000	208.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			1.00			Ice	6.22	3.93	0.19
						1" Ice			
(2) JAHH-65B-R3B	B	From Leg	4.00	43.0000	208.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			1.00			Ice	6.22	3.93	0.19
						1" Ice			
(2) JAHH-65B-R3B	C	From Leg	4.00	73.0000	208.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			1.00			Ice	6.22	3.93	0.19
						1" Ice			
RFV01U-D1A	A	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			1.00			Ice	2.22	1.54	0.12
						1" Ice			
RFV01U-D1A	B	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			1.00			Ice	2.22	1.54	0.12
						1" Ice			
RFV01U-D1A	C	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			1.00			Ice	2.22	1.54	0.12
						1" Ice			
RFV01U-D2A	A	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			1.00			Ice	2.22	1.28	0.11
						1" Ice			
RFV01U-D2A	B	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			1.00			Ice	2.22	1.28	0.11
						1" Ice			
RFV01U-D2A	C	From Leg	4.00	0.0000	208.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			1.00			Ice	2.22	1.28	0.11
						1" Ice			
CBC1923T-DS-43	A	From Leg	4.00	0.0000	208.00	No Ice	0.32	0.23	0.01
			0.00			1/2"	0.39	0.29	0.01
			1.00			Ice	0.47	0.37	0.02
						1" Ice			
CBC1923T-DS-43	B	From Leg	4.00	0.0000	208.00	No Ice	0.32	0.23	0.01
			0.00			1/2"	0.39	0.29	0.01
			1.00			Ice	0.47	0.37	0.02

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
						1" Ice			
CBC1923T-DS-43	C	From Leg	4.00 0.00 1.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	0.32 0.39 0.47	0.23 0.29 0.37	0.01 0.01 0.02
DB-B1-6C-12AB-0Z	A	From Leg	4.00 0.00 1.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	0.02 0.05 0.08
DB-B1-6C-12AB-0Z	B	From Leg	4.00 0.00 1.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	0.02 0.05 0.08
(2) 8' x 2" Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	1.90 2.73 3.40	1.90 2.73 3.40	0.03 0.04 0.06
(2) 8' x 2" Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	1.90 2.73 3.40	1.90 2.73 3.40	0.03 0.04 0.06
(2) 8' x 2" Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	1.90 2.73 3.40	1.90 2.73 3.40	0.03 0.04 0.06
Side by Side Mounting Bracket	A	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	0.90 1.34 1.56	0.90 1.12 1.34	0.07 0.08 0.09
Side by Side Mounting Bracket	B	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	0.90 1.34 1.56	0.90 1.12 1.34	0.07 0.08 0.09
Side by Side Mounting Bracket	C	From Leg	4.00 0.00 0.00	0.0000	208.00	No Ice 1/2" Ice 1" Ice	0.90 1.34 1.56	0.90 1.12 1.34	0.07 0.08 0.09
Sector Mount [SM 510-3]	A	None		0.0000	208.00	No Ice 1/2" Ice 1" Ice	39.97 56.45 72.59	39.97 56.45 72.59	2.40 3.08 3.96
****									
MT6407-77A w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	53.0000	208.00	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
MT6407-77A w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	43.0000	208.00	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
MT6407-77A w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	73.0000	208.00	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
BSF0020F3V1	A	From Leg	4.00 0.00 1.00	0.0000	208.00	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	B	From Leg	4.00 0.00 1.00	0.0000	208.00	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
*******									
VV-65B-R1_TMO w/ Mount Pipe	A	From Leg	4.00 0.00	83.0000	199.00	No Ice	5.82 6.37	3.48 4.00	0.07 0.12

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
			2.00			1/2" Ice	6.94	4.54	0.19
						1" Ice			
VV-65B-R1_TMO w/ Mount Pipe	B	From Leg	4.00	90.0000	199.00	No Ice	5.82	3.48	0.07
			0.00			1/2" Ice	6.37	4.00	0.12
			2.00			1" Ice	6.94	4.54	0.19
VV-65B-R1_TMO w/ Mount Pipe	C	From Leg	4.00	53.0000	199.00	No Ice	5.82	3.48	0.07
			0.00			1/2" Ice	6.37	4.00	0.12
			2.00			1" Ice	6.94	4.54	0.19
AIR 6419 B41_TMO w/ Mount Pipe	A	From Leg	4.00	0.0000	199.00	No Ice	6.58	3.50	0.11
			0.00			1/2" Ice	7.06	3.90	0.16
			2.00			1" Ice	7.57	4.32	0.22
AIR 6419 B41_TMO w/ Mount Pipe	B	From Leg	4.00	0.0000	199.00	No Ice	6.58	3.50	0.11
			0.00			1/2" Ice	7.06	3.90	0.16
			2.00			1" Ice	7.57	4.32	0.22
AIR 6419 B41_TMO w/ Mount Pipe	C	From Leg	4.00	0.0000	199.00	No Ice	6.58	3.50	0.11
			0.00			1/2" Ice	7.06	3.90	0.16
			2.00			1" Ice	7.57	4.32	0.22
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	A	From Leg	4.00	0.0000	199.00	No Ice	14.69	6.87	0.18
			0.00			1/2" Ice	15.46	7.55	0.31
			3.00			1" Ice	16.23	8.25	0.45
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	B	From Leg	4.00	0.0000	199.00	No Ice	14.69	6.87	0.18
			0.00			1/2" Ice	15.46	7.55	0.31
			3.00			1" Ice	16.23	8.25	0.45
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	C	From Leg	4.00	0.0000	199.00	No Ice	14.69	6.87	0.18
			0.00			1/2" Ice	15.46	7.55	0.31
			3.00			1" Ice	16.23	8.25	0.45
Radio 4480_TMOV2	A	From Leg	4.00	0.0000	199.00	No Ice	2.88	1.40	0.08
			0.00			1/2" Ice	3.09	1.56	0.10
			4.00			1" Ice	3.31	1.73	0.13
Radio 4480_TMOV2	B	From Leg	4.00	0.0000	199.00	No Ice	2.88	1.40	0.08
			0.00			1/2" Ice	3.09	1.56	0.10
			4.00			1" Ice	3.31	1.73	0.13
Radio 4480_TMOV2	C	From Leg	4.00	0.0000	199.00	No Ice	2.88	1.40	0.08
			0.00			1/2" Ice	3.09	1.56	0.10
			4.00			1" Ice	3.31	1.73	0.13
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.00	0.0000	199.00	No Ice	2.14	1.69	0.11
			0.00			1/2" Ice	2.32	1.85	0.13
			4.00			1" Ice	2.51	2.02	0.16
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.00	0.0000	199.00	No Ice	2.14	1.69	0.11
			0.00			1/2" Ice	2.32	1.85	0.13
			4.00			1" Ice	2.51	2.02	0.16
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.00	0.0000	199.00	No Ice	2.14	1.69	0.11
			0.00			1/2" Ice	2.32	1.85	0.13
			4.00			1" Ice	2.51	2.02	0.16
Sector Mount [SM 505-3]	A	None		0.0000	199.00	No Ice	31.66	31.66	1.73
						1/2" Ice	44.64	44.64	2.36
						1" Ice	57.44	57.44	3.19
******									
RRUS 32	A	From Leg	4.00	0.0000	189.00	No Ice	2.86	1.78	0.06

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
			0.00			1/2" Ice	3.08	1.97	0.08
			1.00			1" Ice	3.32	2.17	0.10
RRUS 32	B	From Leg	4.00	0.0000	189.00	No Ice	2.86	1.78	0.06
			0.00			1/2" Ice	3.08	1.97	0.08
			1.00			1" Ice	3.32	2.17	0.10
RRUS 32	C	From Leg	4.00	0.0000	189.00	No Ice	2.86	1.78	0.06
			0.00			1/2" Ice	3.08	1.97	0.08
			1.00			1" Ice	3.32	2.17	0.10
RRUS 32 B66	A	From Leg	4.00	0.0000	189.00	No Ice	2.74	1.67	0.05
			0.00			1/2" Ice	2.96	1.86	0.07
			1.00			1" Ice	3.19	2.05	0.10
RRUS 32 B66	B	From Leg	4.00	0.0000	189.00	No Ice	2.74	1.67	0.05
			0.00			1/2" Ice	2.96	1.86	0.07
			1.00			1" Ice	3.19	2.05	0.10
RRUS 32 B66	C	From Leg	4.00	0.0000	189.00	No Ice	2.74	1.67	0.05
			0.00			1/2" Ice	2.96	1.86	0.07
			1.00			1" Ice	3.19	2.05	0.10
Sector Mount [SM 505-3]	A	None		0.0000	189.00	No Ice	31.66	31.66	1.73
						1/2" Ice	44.64	44.64	2.36
						1" Ice	57.44	57.44	3.19
****									
QD4616-7 w/ Mount Pipe	A	From Leg	4.00	50.0000	189.00	No Ice	8.88	4.92	0.13
			0.00			1/2" Ice	9.45	5.42	0.20
			1.00			1" Ice	10.04	5.93	0.28
QD4616-7 w/ Mount Pipe	B	From Leg	4.00	51.0000	189.00	No Ice	8.88	4.92	0.13
			0.00			1/2" Ice	9.45	5.42	0.20
			1.00			1" Ice	10.04	5.93	0.28
QD4616-7 w/ Mount Pipe	C	From Leg	4.00	52.0000	189.00	No Ice	8.88	4.92	0.13
			0.00			1/2" Ice	9.45	5.42	0.20
			1.00			1" Ice	10.04	5.93	0.28
DMP65R-BU4D w/ Mount Pipe	A	From Leg	4.00	50.0000	189.00	No Ice	7.53	3.79	0.09
			0.00			1/2" Ice	8.04	4.23	0.16
			1.00			1" Ice	8.57	4.68	0.22
DMP65R-BU4D w/ Mount Pipe	B	From Leg	4.00	51.0000	189.00	No Ice	7.53	3.79	0.09
			0.00			1/2" Ice	8.04	4.23	0.16
			1.00			1" Ice	8.57	4.68	0.22
DMP65R-BU4D w/ Mount Pipe	C	From Leg	4.00	52.0000	189.00	No Ice	7.53	3.79	0.09
			0.00			1/2" Ice	8.04	4.23	0.16
			1.00			1" Ice	8.57	4.68	0.22
AIR 6419 B77G w/ Mount Pipe	A	From Leg	4.00	50.0000	189.00	No Ice	4.32	2.49	0.08
			0.00			1/2" Ice	4.74	2.84	0.11
			1.00			1" Ice	5.17	3.21	0.15
AIR 6419 B77G w/ Mount Pipe	B	From Leg	4.00	51.0000	189.00	No Ice	4.32	2.49	0.08
			0.00			1/2" Ice	4.74	2.84	0.11
			1.00			1" Ice	5.17	3.21	0.15
AIR 6419 B77G w/ Mount Pipe	C	From Leg	4.00	52.0000	189.00	No Ice	4.32	2.49	0.08
			0.00			1/2" Ice	4.74	2.84	0.11
			1.00			1" Ice	5.17	3.21	0.15

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
AIR 6449 B77D_CCVI2 w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	50.0000	189.00	No Ice 1/2" Ice 1" Ice	3.58 3.92 4.27	2.31 2.60 2.91	0.09 0.13 0.17
AIR 6449 B77D_CCVI2 w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	51.0000	189.00	No Ice 1/2" Ice 1" Ice	3.58 3.92 4.27	2.31 2.60 2.91	0.09 0.13 0.17
AIR 6449 B77D_CCVI2 w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	52.0000	189.00	No Ice 1/2" Ice 1" Ice	3.58 3.92 4.27	2.31 2.60 2.91	0.09 0.13 0.17
RADIO 4478 B14	A	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.02 2.20 2.39	1.25 1.40 1.55	0.06 0.08 0.10
RADIO 4478 B14	B	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.02 2.20 2.39	1.25 1.40 1.55	0.06 0.08 0.10
RADIO 4478 B14	C	From Leg	4.00 0.00 0.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.02 2.20 2.39	1.25 1.40 1.55	0.06 0.08 0.10
RRUS 4415 B25	A	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	0.68 0.79 0.91	0.04 0.06 0.07
RRUS 4415 B25	B	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	0.68 0.79 0.91	0.04 0.06 0.07
RRUS 4415 B25	C	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	1.64 1.80 1.97	0.68 0.79 0.91	0.04 0.06 0.07
RRUS 4449 B5/B12	A	From Leg	4.00 0.00 1.00	0.0000	189.00	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 Leg	4.00 0.00 1.00	0.0000	189.00	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 Leg	4.00 0.00 1.00	0.0000	189.00	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
DC9-48-60-24-8C-EV_CCIV2	A	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.74 2.96 3.20	2.74 2.96 3.20	0.02 0.04 0.07
DC9-48-60-24-8C-EV_CCIV2	B	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.74 2.96 3.20	2.74 2.96 3.20	0.02 0.04 0.07
DC9-48-60-24-8C-EV_CCIV2	C	From Leg	4.00 0.00 1.00	0.0000	189.00	No Ice 1/2" Ice 1" Ice	2.74 2.96 3.20	2.74 2.96 3.20	0.02 0.04 0.07
****									
APXV18-206517LS	A	From Leg	1.00 0.00 0.00	53.0000	183.00	No Ice 1/2" Ice 1" Ice	3.83 4.43 5.05	1.81 2.38 2.97	0.03 0.05 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
APXV18-206517LS	B	From Leg	1.00 0.00 0.00	53.0000	183.00	No Ice 1/2" Ice 1" Ice	3.83 4.43 5.05	1.81 2.38 2.97	0.03 0.05 0.09
APXV18-206517LS	C	From Leg	1.00 0.00 0.00	53.0000	183.00	No Ice 1/2" Ice 1" Ice	3.83 4.43 5.05	1.81 2.38 2.97	0.03 0.05 0.09
Pipe Mount [PM 601-3]	A	None		0.0000	183.00	No Ice 1/2" Ice 1" Ice	3.17 3.79 4.42	3.17 3.79 4.42	0.20 0.23 0.28
***									
(4) DB844H90E-XY w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	53.0000	175.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
(4) DB844H90E-XY w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	53.0000	175.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
(4) DB844H90E-XY w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	53.0000	175.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
6' x 2" Mount Pipe	A	From Leg	2.00 0.00 0.00	0.0000	175.00	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
6' x 2" Mount Pipe	B	From Leg	2.00 0.00 0.00	0.0000	175.00	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
Sector Mount [SM 510-3]	A	None		0.0000	175.00	No Ice 1/2" Ice 1" Ice	39.97 56.45 72.59	39.97 56.45 72.59	2.40 3.08 3.96
***									
1151-3	A	From Leg	6.00 0.00 6.00	0.0000	167.00	No Ice 1/2" Ice 1" Ice	4.18 5.73 7.30	4.18 5.73 7.30	0.02 0.05 0.09
Side Arm Mount [SO 308-1]	A	From Leg	3.00 0.00 0.00	0.0000	167.00	No Ice 1/2" Ice 1" Ice	0.41 0.81 1.23	3.06 5.10 7.20	0.05 0.08 0.12
***									
1151-3	B	From Leg	6.00 0.00 9.00	0.0000	164.00	No Ice 1/2" Ice 1" Ice	4.18 5.73 7.30	4.18 5.73 7.30	0.02 0.05 0.09
Side Arm Mount [SO 306-1]	B	From Leg	3.00 0.00 0.00	0.0000	164.00	No Ice 1/2" Ice 1" Ice	0.41 0.81 1.23	2.26 3.83 5.48	0.04 0.06 0.09
*****									
SD310-HL	A	From Leg	6.00 0.00 -2.00	0.0000	162.00	No Ice 1/2" Ice 1" Ice	1.11 1.36 1.62	1.11 1.36 1.62	6.50 6.51 6.52
Side Arm Mount [SO 308-1]	A	From Leg	3.00 0.00 0.00	0.0000	162.00	No Ice 1/2" Ice 1" Ice	0.41 0.81 1.23	3.06 5.10 7.20	0.05 0.08 0.12
***									

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
1151-3	A	From Leg	6.00 0.00 6.00	0.0000	147.00	No Ice 1/2" Ice 1" Ice	4.18 5.73 7.30	4.18 5.73 7.30	0.02 0.05 0.09
Side Arm Mount [SO 308-1]	A	From Leg	3.00 0.00 0.00	0.0000	147.00	No Ice 1/2" Ice 1" Ice	0.41 0.81 1.23	3.06 5.10 7.20	0.05 0.08 0.12
***									
SD310-HL	B	From Leg	6.00 0.00 3.00	0.0000	145.00	No Ice 1/2" Ice 1" Ice	1.11 1.36 1.62	1.11 1.36 1.62	6.50 6.51 6.52
Side Arm Mount [SO 308-1]	B	From Leg	3.00 0.00 0.00	0.0000	145.00	No Ice 1/2" Ice 1" Ice	0.41 0.81 1.23	3.06 5.10 7.20	0.05 0.08 0.12
***									
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	83.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.23
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	90.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.23
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	53.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.23
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.22
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.22
ERICSSON AIR 21 B4A B2P w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice 1" Ice	3.14 3.45 3.77	2.59 2.88 3.19	0.11 0.16 0.22
APXVAARR24_43-U-NA20 w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	0.0000	139.00	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 Leg	4.00 0.00 1.00	0.0000	139.00	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 Leg	4.00 0.00 1.00	0.0000	139.00	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
RADIO 4449 B12/B71	A	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice 1" Ice	1.65 1.81 1.98	1.16 1.30 1.45	0.07 0.09 0.11
RADIO 4449 B12/B71	B	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice 1" Ice	1.65 1.81 1.98	1.16 1.30 1.45	0.07 0.09 0.11
RADIO 4449 B12/B71	C	From Leg	4.00 0.00 1.00	0.0000	139.00	No Ice 1/2" Ice	1.65 1.81 1.98	1.16 1.30 1.45	0.07 0.09 0.11

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
						1" Ice			
KRY 112 144/1	A	From Leg	4.00	0.0000	139.00	No Ice	0.35	0.17	0.01
			0.00			1/2" Ice	0.43	0.23	0.01
			1.00			1" Ice	0.51	0.30	0.02
KRY 112 144/1	B	From Leg	4.00	0.0000	139.00	No Ice	0.35	0.17	0.01
			0.00			1/2" Ice	0.43	0.23	0.01
			1.00			1" Ice	0.51	0.30	0.02
KRY 112 144/1	C	From Leg	4.00	0.0000	139.00	No Ice	0.35	0.17	0.01
			0.00			1/2" Ice	0.43	0.23	0.01
			1.00			1" Ice	0.51	0.30	0.02
12.5ft HD V-Frame Assembly [#VFA12-HD]	A	From Leg	2.00	83.0000	139.00	No Ice	13.20	9.20	0.66
			0.00			1/2" Ice	19.50	14.60	0.80
			0.00			1" Ice	25.80	19.50	1.01
12.5ft HD V-Frame Assembly [#VFA12-HD]	B	From Leg	2.00	90.0000	139.00	No Ice	13.20	9.20	0.66
			0.00			1/2" Ice	19.50	14.60	0.80
			0.00			1" Ice	25.80	19.50	1.01
12.5ft HD V-Frame Assembly [#VFA12-HD]	C	From Leg	2.00	53.0000	139.00	No Ice	13.20	9.20	0.66
			0.00			1/2" Ice	19.50	14.60	0.80
			0.00			1" Ice	25.80	19.50	1.01
***									
1142-2C	A	From Leg	6.00	0.0000	128.00	No Ice	2.09	2.09	0.02
			0.00			1/2" Ice	3.37	3.37	0.04
			4.00			1" Ice	4.67	4.67	0.07
Side Arm Mount [SO 308-1]	A	From Leg	3.00	0.0000	128.00	No Ice	0.41	3.06	0.05
			0.00			1/2" Ice	0.81	5.10	0.08
			0.00			1" Ice	1.23	7.20	0.12
***									
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.00	23.0000	117.00	No Ice	8.01	4.23	0.11
			0.00			1/2" Ice	8.52	4.69	0.19
			1.00			1" Ice	9.04	5.16	0.29
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.00	23.0000	117.00	No Ice	8.01	4.23	0.11
			0.00			1/2" Ice	8.52	4.69	0.19
			1.00			1" Ice	9.04	5.16	0.29
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.00	23.0000	117.00	No Ice	8.01	4.23	0.11
			0.00			1/2" Ice	8.52	4.69	0.19
			1.00			1" Ice	9.04	5.16	0.29
TA08025-B604	A	From Leg	4.00	0.0000	117.00	No Ice	1.96	0.98	0.06
			0.00			1/2" Ice	2.14	1.11	0.08
			0.00			1" Ice	2.32	1.25	0.10
TA08025-B604	B	From Leg	4.00	0.0000	117.00	No Ice	1.96	0.98	0.06
			0.00			1/2" Ice	2.14	1.11	0.08
			0.00			1" Ice	2.32	1.25	0.10
TA08025-B604	C	From Leg	4.00	0.0000	117.00	No Ice	1.96	0.98	0.06
			0.00			1/2" Ice	2.14	1.11	0.08
			0.00			1" Ice	2.32	1.25	0.10
TA08025-B605	A	From Leg	4.00	0.0000	117.00	No Ice	1.96	1.13	0.08
			0.00			1/2" Ice	2.14	1.27	0.09
			0.00			1" Ice	2.32	1.41	0.11
TA08025-B605	B	From Leg	4.00	0.0000	117.00	No Ice	1.96	1.13	0.08
			0.00				2.14	1.27	0.09

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	2.32	1.41	0.11
						1" Ice			
TA08025-B605	C	From Leg	4.00	0.0000	117.00	No Ice	1.96	1.13	0.08
			0.00			1/2" Ice	2.14	1.27	0.09
			0.00			1" Ice	2.32	1.41	0.11
RDIDC-9181-PF-48	B	From Leg	4.00	0.0000	117.00	No Ice	2.01	1.17	0.02
			0.00			1/2" Ice	2.19	1.31	0.04
			0.00			1" Ice	2.37	1.46	0.06
(2) 8' x 2" Mount Pipe	A	From Leg	4.00	0.0000	117.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
(2) 8' x 2" Mount Pipe	B	From Leg	4.00	0.0000	117.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
(2) 8' x 2" Mount Pipe	C	From Leg	4.00	0.0000	117.00	No Ice	1.90	1.90	0.03
			0.00			1/2" Ice	2.73	2.73	0.04
			0.00			1" Ice	3.40	3.40	0.06
Sabre C10837002C-32788 (3)	A	None		0.0000	117.00	No Ice	18.52	18.52	2.03
						1/2" Ice	28.00	28.00	3.07
						1" Ice	37.48	37.48	4.11
*									
GPS_A	C	From Leg	2.00	0.0000	51.00	No Ice	0.26	0.26	0.00
			0.00			1/2" Ice	0.32	0.32	0.00
			0.00			1" Ice	0.39	0.39	0.01
Side Arm Mount [SO 701-1]	C	From Leg	1.00	0.0000	51.00	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
******									

Dishes

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral ft Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft		Aperture Area ft^2	Weight K
*********											
HPD2-23	A	Paraboloid w/o Radome	From Leg	2.00	-47.0000		175.00	2.00	No Ice	3.14	0.03
				0.00					1/2" Ice	3.41	0.04
				4.00					1" Ice	3.68	0.06
HPD2-23	B	Paraboloid w/o Radome	From Leg	2.00	23.0000		175.00	2.00	No Ice	3.14	0.03
				0.00					1/2" Ice	3.41	0.04
				4.00					1" Ice	3.68	0.06
*******											

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
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 Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
T1	212.625 - 202.458	Leg	Max Tension	1	0.00	0.00	0.00
			Max. Compression	31	-3.82	0.06	-0.00
			Max. Mx	22	-1.55	0.38	0.00
			Max. My	20	-1.80	0.01	0.40
			Max. Vy	22	1.31	-0.22	0.00
			Max. Vx	12	1.34	-0.00	-0.23
		Diagonal	Max Tension	5	2.44	0.00	0.00

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Compression	4	-2.51	0.00	0.00
			Max. Mx	26	-0.06	0.03	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Horizontal	Max Tension	14	1.84	0.00	0.00
			Max. Compression	3	-1.81	-0.01	-0.00
			Max. Mx	29	-0.16	-0.02	-0.00
			Max. My	22	-0.78	-0.01	-0.00
			Max. Vy	29	-0.02	-0.02	-0.00
			Max. Vx	22	-0.00	0.00	0.00
		Top Girt	Max Tension	7	0.18	0.00	0.00
			Max. Compression	18	-0.18	-0.01	-0.00
			Max. Mx	33	-0.02	-0.02	-0.00
			Max. My	10	0.09	-0.01	0.00
			Max. Vy	33	0.02	-0.02	-0.00
			Max. Vx	10	-0.00	0.00	0.00
		Inner Bracing	Max Tension	11	0.00	0.00	0.00
			Max. Compression	22	-0.00	0.00	0.00
			Max. Mx	26	-0.00	-0.02	0.00
			Max. Vy	26	0.01	0.00	0.00
T2	202.458 - 182.292	Leg	Max Tension	15	15.86	0.12	-0.05
			Max. Compression	2	-24.99	0.24	0.09
			Max. Mx	6	0.80	1.26	0.00
			Max. My	12	-3.55	-0.01	1.26
			Max. Vy	14	-1.12	0.12	-0.05
			Max. Vx	12	-1.16	0.00	0.08
		Diagonal	Max Tension	17	8.37	0.00	0.00
			Max. Compression	16	-8.44	0.00	0.00
			Max. Mx	26	-0.05	0.04	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Horizontal	Max Tension	14	4.55	0.00	0.00
			Max. Compression	3	-4.52	-0.01	-0.01
			Max. Mx	37	-0.15	-0.03	-0.00
			Max. My	14	-0.40	-0.02	-0.01
			Max. Vy	37	0.02	-0.03	-0.00
			Max. Vx	14	0.00	-0.02	-0.01
		Inner Bracing	Max Tension	3	0.01	0.00	0.00
			Max. Compression	14	-0.01	0.00	0.00
			Max. Mx	26	-0.00	-0.02	0.00
			Max. Vy	26	0.01	0.00	0.00
T3	182.292 - 162.104	Leg	Max Tension	15	46.96	-0.18	-0.01
			Max. Compression	2	-61.62	0.26	0.01
			Max. Mx	14	33.80	-0.31	-0.06
			Max. My	24	-6.55	0.01	0.33
			Max. Vy	6	-0.76	-0.28	0.01
			Max. Vx	24	0.76	-0.03	0.33
		Diagonal	Max Tension	5	8.39	0.00	0.00
			Max. Compression	4	-8.47	0.00	0.00
			Max. Mx	26	-0.12	0.05	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Horizontal	Max Tension	4	5.25	-0.01	-0.00
			Max. Compression	17	-5.23	0.00	0.00
			Max. Mx	37	-0.12	-0.03	-0.00
			Max. My	2	0.07	-0.00	0.01
			Max. Vy	37	0.02	-0.03	-0.00
			Max. Vx	2	-0.00	-0.00	0.01
		Inner Bracing	Max Tension	3	0.00	0.00	0.00
			Max. Compression	14	-0.01	0.00	0.00
			Max. Mx	26	-0.00	-0.02	0.00
			Max. Vy	26	0.02	0.00	0.00
T4	162.104 - 141.896	Leg	Max Tension	23	78.95	-0.38	-0.01
			Max. Compression	2	-107.13	0.23	0.04
			Max. Mx	22	65.13	-1.62	0.02
			Max. My	12	-6.24	-0.07	-1.24
			Max. Vy	14	-0.79	-0.17	-0.01
			Max. Vx	12	0.27	-0.07	-1.24
		Diagonal	Max Tension	16	8.65	0.00	0.00

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Compression	16	-8.76	0.00	0.00
			Max. Mx	26	-0.33	0.06	0.00
			Max. Vy	26	0.03	0.00	0.00
		Horizontal	Max Tension	16	5.91	0.00	0.00
			Max. Compression	16	-5.81	0.00	0.00
			Max. Mx	29	-0.38	-0.05	-0.00
			Max. My	14	0.54	-0.04	-0.01
			Max. Vy	29	0.03	-0.05	-0.00
			Max. Vx	14	0.00	-0.04	-0.01
		Inner Bracing	Max Tension	11	0.00	0.00	0.00
			Max. Compression	14	-0.01	0.00	0.00
			Max. Mx	26	-0.00	-0.03	0.00
			Max. Vy	26	0.02	0.00	0.00
T5	141.896 - 121.688	Leg	Max Tension	7	97.05	-0.88	0.12
			Max. Compression	2	-133.44	0.78	0.16
			Max. Mx	22	74.50	-1.62	0.02
			Max. My	12	-6.87	-0.07	-1.24
			Max. Vy	22	-0.70	-1.62	0.02
			Max. Vx	12	-0.66	-0.07	-1.24
		Diagonal	Max Tension	16	11.77	0.00	0.00
			Max. Compression	16	-11.94	0.00	0.00
			Max. Mx	26	-0.20	0.14	0.00
			Max. Vy	26	-0.04	0.00	0.00
		Horizontal	Max Tension	14	7.11	0.00	0.00
			Max. Compression	16	-7.08	0.00	0.00
			Max. Mx	29	-0.37	-0.07	-0.00
			Max. My	14	-0.31	-0.05	-0.01
			Max. Vy	29	-0.04	-0.07	-0.00
			Max. Vx	14	0.00	-0.05	-0.01
		Inner Bracing	Max Tension	11	0.00	0.00	0.00
			Max. Compression	14	-0.01	0.00	0.00
			Max. Mx	26	-0.01	-0.04	0.00
			Max. Vy	26	0.02	0.00	0.00
T6	121.688 - 101.479	Leg	Max Tension	15	122.29	-0.95	-0.07
			Max. Compression	2	-166.03	0.75	0.21
			Max. Mx	6	105.46	-0.99	0.05
			Max. My	24	-14.89	-0.12	0.98
			Max. Vy	6	-0.38	-0.90	0.13
			Max. Vx	12	-0.40	-0.10	-0.91
		Diagonal	Max Tension	16	11.76	0.00	0.00
			Max. Compression	16	-11.98	0.00	0.00
			Max. Mx	26	-0.28	0.17	0.00
			Max. Vy	26	-0.05	0.00	0.00
		Horizontal	Max Tension	14	7.85	0.00	0.00
			Max. Compression	16	-7.77	0.00	0.00
			Max. Mx	29	-0.48	-0.08	-0.00
			Max. My	14	-1.84	-0.06	-0.01
			Max. Vy	29	-0.04	-0.08	-0.00
			Max. Vx	14	-0.00	-0.06	-0.01
		Inner Bracing	Max Tension	11	0.00	0.00	0.00
			Max. Compression	33	-0.01	0.00	0.00
			Max. Mx	26	-0.01	-0.07	0.00
			Max. Vy	26	0.04	0.00	0.00
T7	101.479 - 81.2708	Leg	Max Tension	15	148.99	-0.56	-0.09
			Max. Compression	2	-196.40	0.69	0.13
			Max. Mx	10	-177.82	0.76	-0.06
			Max. My	24	-18.04	-0.02	0.97
			Max. Vy	14	-0.11	-0.75	-0.19
			Max. Vx	12	-0.18	-0.03	-0.97
		Diagonal	Max Tension	16	11.75	0.00	0.00
			Max. Compression	16	-12.09	0.00	0.00
			Max. Mx	26	-0.39	0.25	0.00
			Max. Vy	26	-0.07	0.00	0.00
		Horizontal	Max Tension	14	8.47	0.00	0.00
			Max. Compression	16	-8.30	0.00	0.00
			Max. Mx	37	-0.12	-0.15	-0.00

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. My	14	-1.56	-0.12	-0.02
			Max. Vy	37	-0.07	-0.15	-0.00
			Max. Vx	14	0.00	-0.12	-0.02
		Inner Bracing	Max Tension	11	0.00	0.00	0.00
			Max. Compression	33	-0.01	0.00	0.00
			Max. Mx	26	-0.01	-0.11	0.00
			Max. Vy	26	0.05	0.00	0.00
T8	81.2708 - 61	Leg	Max Tension	23	173.69	-1.12	0.01
			Max. Compression	2	-225.22	0.65	0.10
			Max. Mx	14	154.24	-1.13	-0.07
			Max. My	24	-22.21	-0.04	1.15
			Max. Vy	6	0.14	-1.12	0.06
			Max. Vx	24	-0.19	-0.04	1.15
		Diagonal	Max Tension	16	11.54	0.00	0.00
			Max. Compression	16	-12.00	0.00	0.00
			Max. Mx	26	-0.49	0.30	0.00
			Max. Vy	26	-0.08	0.00	0.00
		Horizontal	Max Tension	14	8.94	0.00	0.00
			Max. Compression	16	-8.64	0.00	0.00
			Max. Mx	37	-0.03	-0.18	-0.00
			Max. My	14	0.68	-0.13	-0.02
			Max. Vy	37	-0.08	-0.18	-0.00
			Max. Vx	14	-0.00	-0.13	-0.02
		Inner Bracing	Max Tension	1	0.00	0.00	0.00
			Max. Compression	33	-0.01	0.00	0.00
			Max. Mx	26	-0.01	-0.19	0.00
			Max. Vy	26	0.07	0.00	0.00
T9	61 - 40.6667	Leg	Max Tension	23	197.60	-1.57	-0.01
			Max. Compression	2	-253.31	-2.53	0.43
			Max. Mx	2	-253.31	-2.53	0.43
			Max. My	24	-27.75	-0.70	3.45
			Max. Vy	10	0.49	1.85	-0.01
			Max. Vx	24	-0.42	-0.70	3.45
		Diagonal	Max Tension	17	12.33	0.00	0.00
			Max. Compression	16	-12.85	0.00	0.00
			Max. Mx	26	-0.54	0.35	0.00
			Max. Vy	26	-0.09	0.00	0.00
		Horizontal	Max Tension	16	9.94	0.00	0.00
			Max. Compression	17	-9.58	0.00	0.00
			Max. Mx	37	0.27	-0.22	-0.00
			Max. My	14	-1.57	-0.14	-0.02
			Max. Vy	37	-0.08	-0.22	-0.00
			Max. Vx	14	0.00	-0.14	-0.02
		Inner Bracing	Max Tension	1	0.00	0.00	0.00
			Max. Compression	33	-0.01	0.00	0.00
			Max. Mx	26	-0.01	-0.24	0.00
			Max. Vy	26	-0.08	0.00	0.00
T10	40.6667 - 20.3333	Leg	Max Tension	23	207.77	1.20	0.11
			Max. Compression	2	-266.06	-7.31	0.94
			Max. Mx	2	-265.60	8.32	-0.72
			Max. My	24	-30.30	-1.48	5.71
			Max. Vy	2	1.58	8.32	-0.72
			Max. Vx	24	-1.00	-1.48	5.71
		Diagonal	Max Tension	15	17.54	-0.15	0.09
			Max. Compression	2	-18.29	0.00	0.00
			Max. Mx	6	10.45	-0.18	0.05
			Max. My	4	-17.00	-0.01	-0.11
			Max. Vy	37	-0.06	-0.14	0.00
			Max. Vx	4	0.01	-0.01	-0.11
		Horizontal	Max Tension	14	9.96	0.00	0.00
			Max. Compression	3	-9.88	-0.19	-0.01
			Max. Mx	37	-0.36	-0.32	-0.01
			Max. My	10	0.35	-0.13	0.02
			Max. Vy	37	0.11	-0.32	-0.01
			Max. Vx	10	0.00	0.00	0.00
		Redund Horz 1 Bracing	Max Tension	14	1.97	0.00	0.00
			Max. Compression	3	-1.58	0.00	0.00

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Mx	26	0.34	0.03	0.00
			Max. Vy	26	0.02	0.00	0.00
		Redund Diag 1 Bracing	Max Tension	3	1.58	0.00	0.00
			Max. Compression	14	-1.74	0.00	0.00
			Max. Mx	26	-0.09	0.06	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Redund Hip 1 Bracing	Max Tension	5	0.01	0.00	0.00
			Max. Compression	16	-0.03	0.00	0.00
			Max. Mx	26	-0.01	0.03	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Redund Hip Diagonal 1 Bracing	Max Tension	18	0.06	0.00	0.00
			Max. Compression	6	-0.07	0.00	0.00
			Max. Mx	26	0.05	0.23	0.00
			Max. Vy	26	-0.06	0.00	0.00
		Inner Bracing	Max Tension	1	0.00	0.00	0.00
			Max. Compression	35	-0.02	0.00	0.00
			Max. Mx	26	-0.01	0.27	0.00
			Max. Vy	26	-0.09	0.00	0.00
T11	20.3333 - 0	Leg	Max Tension	23	228.85	4.44	0.25
			Max. Compression	2	-292.24	0.00	0.00
			Max. Mx	2	-291.60	7.59	-0.67
			Max. My	24	-32.77	-1.48	5.71
			Max. Vy	2	-1.51	7.59	-0.67
			Max. Vx	24	0.98	-1.48	5.71
		Diagonal	Max Tension	15	19.61	-0.15	0.08
			Max. Compression	16	-20.56	0.00	0.00
			Max. Mx	4	7.12	-0.18	0.02
			Max. My	4	-19.54	-0.03	-0.10
			Max. Vy	37	-0.06	-0.15	0.01
			Max. Vx	4	0.01	-0.03	-0.10
		Horizontal	Max Tension	16	11.76	0.00	0.00
			Max. Compression	17	-11.44	0.00	0.00
			Max. Mx	37	0.32	-0.33	-0.01
			Max. My	14	1.78	-0.30	-0.02
			Max. Vy	37	-0.11	-0.33	-0.01
			Max. Vx	14	-0.00	-0.30	-0.02
		Redund Horz 1 Bracing	Max Tension	4	1.58	0.00	0.00
			Max. Compression	5	-1.22	0.00	0.00
			Max. Mx	26	0.26	0.03	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Redund Diag 1 Bracing	Max Tension	5	1.18	0.00	0.00
			Max. Compression	16	-1.24	0.00	0.00
			Max. Mx	26	0.01	0.07	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Redund Hip 1 Bracing	Max Tension	5	0.01	0.00	0.00
			Max. Compression	16	-0.02	0.00	0.00
			Max. Mx	26	-0.01	0.03	0.00
			Max. Vy	26	-0.02	0.00	0.00
		Redund Hip Diagonal 1 Bracing	Max Tension	18	0.06	0.00	0.00
			Max. Compression	6	-0.07	0.00	0.00
			Max. Mx	26	0.05	0.26	0.00
			Max. Vy	26	-0.06	0.00	0.00
		Inner Bracing	Max Tension	25	0.00	0.00	0.00
			Max. Compression	18	-0.01	0.00	0.00
			Max. Mx	26	-0.01	0.32	0.00
			Max. Vy	26	-0.09	0.00	0.00

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Leg C	Max. Vert	18	298.96	29.41	-18.37
	Max. H_x	18	298.96	29.41	-18.37
	Max. H_z	5	-204.74	-20.47	16.45
	Min. Vert	7	-238.11	-25.49	16.05
	Min. H_x	7	-238.11	-25.49	16.05
	Min. H_z	16	265.74	24.41	-18.78
Leg B	Max. Vert	10	316.35	-32.20	-18.12
	Max. H_x	23	-253.79	28.24	15.75
	Max. H_z	23	-253.79	28.24	15.75
	Min. Vert	23	-253.79	28.24	15.75
	Min. H_x	10	316.35	-32.20	-18.12
	Min. H_z	10	316.35	-32.20	-18.12
Leg A	Max. Vert	2	320.79	-1.76	36.95
	Max. H_x	20	40.43	6.64	2.78
	Max. H_z	2	320.79	-1.76	36.95
	Min. Vert	15	-251.93	1.76	-32.24
	Min. H_x	9	28.49	-6.62	1.93
	Min. H_z	15	-251.93	1.76	-32.24

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	91.61	0.00	0.00	-58.51	-10.96	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	109.93	-0.11	-60.36	-7392.52	10.30	-92.22
0.9 Dead+1.0 Wind 0 deg - No Ice	82.45	-0.11	-60.36	-7374.97	13.59	-92.22
1.2 Dead+1.0 Wind 30 deg - No Ice	109.93	28.37	-49.06	-6076.39	-3481.48	-65.36
0.9 Dead+1.0 Wind 30 deg - No Ice	82.45	28.37	-49.06	-6058.84	-3478.20	-65.36
1.2 Dead+1.0 Wind 60 deg - No Ice	109.93	49.03	-27.94	-3460.20	-5994.53	-62.09
0.9 Dead+1.0 Wind 60 deg - No Ice	82.45	49.03	-27.94	-3442.64	-5991.25	-62.09
1.2 Dead+1.0 Wind 90 deg - No Ice	109.93	58.37	0.13	-43.88	-7068.85	-43.04
0.9 Dead+1.0 Wind 90 deg - No Ice	82.45	58.37	0.13	-26.33	-7065.57	-43.04
1.2 Dead+1.0 Wind 120 deg - No Ice	109.93	52.47	30.13	3563.09	-6345.58	23.14
0.9 Dead+1.0 Wind 120 deg - No Ice	82.45	52.47	30.13	3580.64	-6342.29	23.14
1.2 Dead+1.0 Wind 150 deg - No Ice	109.93	31.36	53.83	6413.76	-3805.17	86.28
0.9 Dead+1.0 Wind 150 deg - No Ice	82.45	31.36	53.83	6431.31	-3801.89	86.28
1.2 Dead+1.0 Wind 180 deg - No Ice	109.93	0.13	60.36	7251.96	-39.96	91.33
0.9 Dead+1.0 Wind 180 deg - No Ice	82.45	0.13	60.36	7269.51	-36.67	91.33
1.2 Dead+1.0 Wind 210 deg - No Ice	109.93	-28.39	49.02	5928.76	3459.59	65.30
0.9 Dead+1.0 Wind 210 deg - No Ice	82.45	-28.39	49.02	5946.31	3462.87	65.30
1.2 Dead+1.0 Wind 240 deg - No Ice	109.93	-48.99	27.97	3324.87	5960.84	61.78
0.9 Dead+1.0 Wind 240 deg - No Ice	82.45	-48.99	27.97	3342.42	5964.13	61.78

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
1.2 Dead+1.0 Wind 270 deg - No Ice	109.93	-58.37	-0.14	-98.56	7041.80	43.31
0.9 Dead+1.0 Wind 270 deg - No Ice	82.45	-58.37	-0.14	-81.01	7045.09	43.31
1.2 Dead+1.0 Wind 300 deg - No Ice	109.93	-52.45	-30.15	-3706.92	6316.50	-22.87
0.9 Dead+1.0 Wind 300 deg - No Ice	82.45	-52.45	-30.15	-3689.37	6319.79	-22.87
1.2 Dead+1.0 Wind 330 deg - No Ice	109.93	-31.34	-53.84	-6556.70	3774.72	-86.73
0.9 Dead+1.0 Wind 330 deg - No Ice	82.45	-31.34	-53.84	-6539.15	3778.01	-86.73
1.2 Dead+1.0 Ice+1.0 Temp	182.42	0.00	0.00	-94.85	98.90	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	182.42	-0.01	-15.16	-1924.75	101.36	-22.31
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	182.42	7.31	-12.60	-1623.79	-788.56	-18.56
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	182.42	12.65	-7.22	-964.45	-1432.16	-17.28
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	182.42	15.15	0.01	-91.84	-1718.14	-11.82
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	182.42	13.65	7.82	838.00	-1532.32	3.92
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	182.42	7.92	13.60	1533.12	-852.54	19.20
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	182.42	0.01	15.16	1735.02	95.80	22.14
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	182.42	-7.32	12.60	1432.71	987.20	18.55
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	182.42	-12.64	7.22	775.71	1628.54	17.22
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	182.42	-15.15	-0.01	-98.24	1915.79	11.88
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	182.42	-13.65	-7.83	-1028.35	1729.59	-3.87
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	182.42	-7.92	-13.60	-1723.30	1049.54	-19.28
Dead+Wind 0 deg - Service	91.61	-0.03	-15.36	-1899.07	-5.18	-22.73
Dead+Wind 30 deg - Service	91.61	7.23	-12.51	-1569.89	-883.72	-16.11
Dead+Wind 60 deg - Service	91.61	12.50	-7.13	-911.96	-1516.22	-15.30
Dead+Wind 90 deg - Service	91.61	14.87	0.03	-52.02	-1785.81	-10.61
Dead+Wind 120 deg - Service	91.61	13.35	7.67	854.90	-1602.74	5.70
Dead+Wind 150 deg - Service	91.61	7.97	13.69	1570.62	-963.49	21.26
Dead+Wind 180 deg - Service	91.61	0.03	15.36	1782.01	-17.56	22.51
Dead+Wind 210 deg - Service	91.61	-7.24	12.50	1451.09	862.89	16.09
Dead+Wind 240 deg - Service	91.61	-12.49	7.14	796.19	1492.49	15.23
Dead+Wind 270 deg - Service	91.61	-14.87	-0.03	-65.50	1763.71	10.67
Dead+Wind 300 deg - Service	91.61	-13.35	-7.67	-972.77	1580.14	-5.64
Dead+Wind 330 deg - Service	91.61	-7.97	-13.69	-1688.26	940.55	-21.37

Solution Summary

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX	PY	PZ	PX	PY	PZ	% Error
	K	K	K	K	K	K	
1	0.00	-91.61	0.00	0.00	91.61	0.00	0.000%
2	-0.11	-109.93	-60.36	0.11	109.93	60.36	0.000%
3	-0.11	-82.45	-60.36	0.11	82.45	60.36	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
4	28.37	-109.93	-49.06	-28.37	109.93	49.06	0.000%
5	28.37	-82.45	-49.06	-28.37	82.45	49.06	0.000%
6	49.03	-109.93	-27.94	-49.03	109.93	27.94	0.000%
7	49.03	-82.45	-27.94	-49.03	82.45	27.94	0.000%
8	58.37	-109.93	0.13	-58.37	109.93	-0.13	0.000%
9	58.37	-82.45	0.13	-58.37	82.45	-0.13	0.000%
10	52.47	-109.93	30.13	-52.47	109.93	-30.13	0.000%
11	52.47	-82.45	30.13	-52.47	82.45	-30.13	0.000%
12	31.36	-109.93	53.83	-31.36	109.93	-53.83	0.000%
13	31.36	-82.45	53.83	-31.36	82.45	-53.83	0.000%
14	0.13	-109.93	60.36	-0.13	109.93	-60.36	0.000%
15	0.13	-82.45	60.36	-0.13	82.45	-60.36	0.000%
16	-28.39	-109.93	49.02	28.39	109.93	-49.02	0.000%
17	-28.39	-82.45	49.02	28.39	82.45	-49.02	0.000%
18	-48.99	-109.93	27.97	48.99	109.93	-27.97	0.000%
19	-48.99	-82.45	27.97	48.99	82.45	-27.97	0.000%
20	-58.37	-109.93	-0.14	58.37	109.93	0.14	0.000%
21	-58.37	-82.45	-0.14	58.37	82.45	0.14	0.000%
22	-52.45	-109.93	-30.15	52.45	109.93	30.15	0.000%
23	-52.45	-82.45	-30.15	52.45	82.45	30.15	0.000%
24	-31.34	-109.93	-53.84	31.34	109.93	53.84	0.000%
25	-31.34	-82.45	-53.84	31.34	82.45	53.84	0.000%
26	0.00	-182.42	0.00	0.00	182.42	0.00	0.000%
27	-0.01	-182.42	-15.16	0.01	182.42	15.16	0.000%
28	7.31	-182.42	-12.60	-7.31	182.42	12.60	0.000%
29	12.65	-182.42	-7.22	-12.65	182.42	7.22	0.000%
30	15.15	-182.42	0.01	-15.15	182.42	-0.01	0.000%
31	13.65	-182.42	7.82	-13.65	182.42	-7.82	0.000%
32	7.92	-182.42	13.60	-7.92	182.42	-13.60	0.000%
33	0.01	-182.42	15.16	-0.01	182.42	-15.16	0.000%
34	-7.32	-182.42	12.60	7.32	182.42	-12.60	0.000%
35	-12.64	-182.42	7.22	12.64	182.42	-7.22	0.000%
36	-15.15	-182.42	-0.01	15.15	182.42	0.01	0.000%
37	-13.65	-182.42	-7.83	13.65	182.42	7.83	0.000%
38	-7.92	-182.42	-13.60	7.92	182.42	13.60	0.000%
39	-0.03	-91.61	-15.36	0.03	91.61	15.36	0.000%
40	7.23	-91.61	-12.51	-7.23	91.61	12.51	0.000%
41	12.50	-91.61	-7.13	-12.50	91.61	7.13	0.000%
42	14.87	-91.61	0.03	-14.87	91.61	-0.03	0.000%
43	13.35	-91.61	7.67	-13.35	91.61	-7.67	0.000%
44	7.97	-91.61	13.69	-7.97	91.61	-13.69	0.000%
45	0.03	-91.61	15.36	-0.03	91.61	-15.36	0.000%
46	-7.24	-91.61	12.50	7.24	91.61	-12.50	0.000%
47	-12.49	-91.61	7.14	12.49	91.61	-7.14	0.000%
48	-14.87	-91.61	-0.03	14.87	91.61	0.03	0.000%
49	-13.35	-91.61	-7.67	13.35	91.61	7.67	0.000%
50	-7.97	-91.61	-13.69	7.97	91.61	13.69	0.000%

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	212.625 - 202.458	3.884	39	0.1619	0.0549
T2	202.458 - 182.292	3.536	39	0.1618	0.0546
T3	182.292 - 162.104	2.837	39	0.1546	0.0506
T4	162.104 - 141.896	2.183	39	0.1395	0.0429
T5	141.896 - 121.688	1.632	50	0.1151	0.0353
T6	121.688 - 101.479	1.185	50	0.0939	0.0286

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T7	101.479 - 81.2708	0.810	50	0.0760	0.0220
T8	81.2708 - 61	0.519	50	0.0572	0.0175
T9	61 - 40.6667	0.297	50	0.0410	0.0130
T10	40.6667 - 20.3333	0.139	44	0.0246	0.0088
T11	20.3333 - 0	0.048	44	0.0124	0.0043

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
212.00	Flash Beacon Lighting	39	3.862	0.1620	0.0549	257028
208.00	(2) LPA-80080/6CF w/ Mount Pipe	39	3.726	0.1621	0.0549	257028
199.00	VV-65B-R1_TMO w/ Mount Pipe	39	3.416	0.1613	0.0543	252647
189.00	RRUS 32	39	3.068	0.1579	0.0525	137056
183.00	APXV18-206517LS	39	2.861	0.1550	0.0508	75844
179.00	HPD2-23	39	2.726	0.1528	0.0495	75351
175.00	(4) DB844H90E-XY w/ Mount Pipe	39	2.592	0.1502	0.0481	67754
167.00	1151-3	39	2.334	0.1441	0.0449	50986
164.00	1151-3	39	2.241	0.1414	0.0437	46738
162.00	SD310-HL	39	2.180	0.1394	0.0429	45036
147.00	1151-3	39	1.759	0.1215	0.0371	43631
145.00	SD310-HL	50	1.708	0.1189	0.0364	42429
139.00	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	50	1.563	0.1117	0.0343	42783
128.00	1142-2C	50	1.317	0.0999	0.0306	59421
117.00	MX08FRO665-21 w/ Mount Pipe	50	1.091	0.0896	0.0270	67301
110.00	Side Light	50	0.959	0.0835	0.0246	58811
51.00	GPS_A	50	0.210	0.0327	0.0109	74150

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	212.625 - 202.458	14.921	24	0.6069	0.2225
T2	202.458 - 182.292	13.615	24	0.6062	0.2214
T3	182.292 - 162.104	10.995	24	0.5763	0.2051
T4	162.104 - 141.896	8.559	24	0.5144	0.1739
T5	141.896 - 121.688	6.437	24	0.4380	0.1429
T6	121.688 - 101.479	4.671	24	0.3627	0.1157
T7	101.479 - 81.2708	3.191	24	0.2964	0.0891
T8	81.2708 - 61	2.045	24	0.2247	0.0706
T9	61 - 40.6667	1.168	24	0.1610	0.0527
T10	40.6667 - 20.3333	0.545	12	0.0965	0.0353
T11	20.3333 - 0	0.183	12	0.0484	0.0172

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
212.00	Flash Beacon Lighting	24	14.841	0.6069	0.2225	67411
208.00	(2) LPA-80080/6CF w/ Mount Pipe	24	14.329	0.6073	0.2224	67411
199.00	VV-65B-R1_TMO w/ Mount Pipe	24	13.166	0.6041	0.2201	63812
189.00	RRUS 32	24	11.859	0.5907	0.2127	39111
183.00	APXV18-206517LS	24	11.086	0.5780	0.2060	20857
179.00	HPD2-23	24	10.580	0.5679	0.2007	19383
175.00	(4) DB844H90E-XY w/ Mount Pipe	24	10.084	0.5567	0.1948	18494
167.00	1151-3	24	9.124	0.5314	0.1820	16355
164.00	1151-3	24	8.776	0.5211	0.1770	15658
162.00	SD310-HL	24	8.547	0.5140	0.1737	15227
147.00	1151-3	24	6.939	0.4577	0.1503	12634
145.00	SD310-HL	24	6.739	0.4500	0.1473	12372
139.00	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	24	6.163	0.4268	0.1389	12487
128.00	1142-2C	24	5.190	0.3851	0.1241	16688
117.00	MX08FRO665-21 w/ Mount Pipe	24	4.302	0.3470	0.1092	18039
110.00	Side Light	24	3.777	0.3244	0.0996	15411
51.00	GPS_A	24	0.829	0.1283	0.0442	18820

Bolt Design Data

Section No.	Elevation ft	Component Type	Bolt Grade	Bolt Size in	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load / Allowable	Allowable Ratio	Criteria
T1	212.625	Leg	A325N	0.7500	4	0.32	30.10	0.011	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	0.84	13.81	0.061	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	0.92	13.81	0.067	1.05	Bolt Shear
T2	202.458	Leg	A325N	0.8750	4	3.96	41.56	0.095	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	2.81	13.81	0.204	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	2.28	13.81	0.165	1.05	Bolt Shear
T3	182.292	Leg	A325N	1.0000	4	11.74	54.52	0.215	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	2.82	13.81	0.204	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	2.62	13.81	0.190	1.05	Bolt Shear
T4	162.104	Leg	A325N	1.0000	6	13.16	54.52	0.241	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	2.92	13.81	0.212	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	2.95	13.81	0.214	1.05	Bolt Shear
T5	141.896	Leg	A325N	1.0000	6	16.17	54.52	0.297	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	3.98	13.81	0.288	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	3.56	13.81	0.258	1.05	Bolt Shear
T6	121.688	Leg	A325N	1.0000	6	20.38	54.52	0.374	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	3.99	13.81	0.289	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	3.92	13.81	0.284	1.05	Bolt Shear
T7	101.479	Leg	A325N	1.0000	8	18.62	54.52	0.342	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	4.03	13.81	0.292	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	4.24	13.81	0.307	1.05	Bolt Shear
T8	81.2708	Leg	A325N	1.0000	8	21.71	54.52	0.398	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	4.00	13.81	0.290	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	4.47	13.81	0.324	1.05	Bolt Shear
T9	61	Leg	A325N	1.0000	8	24.70	54.52	0.453	1.05	Bolt Tension
		Diagonal	A325N	0.6250	3	4.28	13.81	0.310	1.05	Bolt Shear
		Horizontal	A325N	0.6250	2	4.97	13.81	0.360	1.05	Bolt Shear
T10	40.6667	Leg	A325N	1.0000	8	25.93	54.52	0.476	1.05	Bolt Tension
		Diagonal	A325N	0.7500	3	6.10	19.88	0.307	1.05	Bolt Shear
		Horizontal	A325N	0.7500	2	4.98	19.88	0.250	1.05	Bolt Shear
		Redund Horz 1 Bracing	A325N	0.6250	1	4.62	12.11	0.381	1.05	Member Bearing
		Redund Diag 1 Bracing	A325N	0.6250	1	4.27	12.86	0.332	1.05	Member Bearing
T11	20.3333	Diagonal	A325N	0.7500	3	6.85	19.88	0.345	1.05	Bolt Shear
		Horizontal	A325N	0.7500	2	5.88	19.88	0.296	1.05	Bolt Shear

Section No.	Elevation ft	Component Type	Bolt Grade	Bolt Size in	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load / Allowable	Allowable Ratio	Criteria
		Redund Horz 1 Bracing	A325N	0.6250	1	5.07	12.11	0.419	1.05	Member Bearing
		Redund Diag 1 Bracing	A325N	0.6250	1	4.38	12.86	0.340	1.05	Member Bearing

Compression Checks

Leg Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 2.5 STD	10.17	5.08	64.4 K=1.00	1.7040	-3.82	56.63	0.068 [1]
T2	202.458 - 182.292	ROHN 3 EH	20.17	6.72	71.0 K=1.00	3.0159	-24.99	93.89	0.266 [1]
T3	182.292 - 162.104	ROHN 4 EH	20.22	6.74	54.8 K=1.00	4.4074	-61.62	159.26	0.387 [1]
T4	162.104 - 141.896	ROHN 5 EH	20.24	6.75	44.0 K=1.00	6.1120	-107.13	238.69	0.449 [1]
T5	141.896 - 121.688	ROHN 6 EHS	20.25	10.13	54.6 K=1.00	6.7133	-133.44	242.93	0.549 [1]
T6	121.688 - 101.479	ROHN 6 EH	20.26	10.13	55.4 K=1.00	8.4049	-166.03	302.24	0.549 [1]
T7	101.479 - 81.2708	ROHN 6 EH	20.26	10.13	55.4 K=1.00	8.4049	-196.40	302.24	0.650 [1]
T8	81.2708 - 61	ROHN 8 EHS	20.33	10.16	41.8 K=1.00	9.7193	-225.22	384.98	0.585 [1]
T9	61 - 40.6667	ROHN 8 EHS	20.38	10.19	41.9 K=1.00	9.7193	-253.31	384.71	0.658 [1]
T10	40.6667 - 20.3333	ROHN 8 EH	20.39	10.20	42.5 K=1.00	12.762 7	-266.06	503.24	0.529 [1]
T11	20.3333 - 0	ROHN 8 EH	20.37	10.19	42.5 K=1.00	12.762 7	-292.24	503.35	0.581 [1]

[1] P_u / ϕP_n controls

Diagonal Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 2 STD	6.64	6.45	98.4 K=1.00	1.0745	-2.51	23.83	0.105 [1]
T2	202.458 - 182.292	ROHN 2 STD	7.99	7.72	117.6 K=1.00	1.0745	-8.44	17.54	0.481 [1]
T3	182.292 - 162.104	ROHN 2 STD	8.60	8.30	126.5 K=1.00	1.0745	-8.47	15.16	0.559 [1]
T4	162.104 - 141.896	ROHN 2 STD	9.29	8.95	136.5 K=1.00	1.0745	-8.57	13.03	0.658 [1]
T5	141.896 - 121.688	ROHN 2.5 STD	12.60	12.14	153.7 K=1.00	1.7040	-11.94	16.29	0.733 [1]
T6	121.688 - 101.479	ROHN 2.5 STD	13.38	12.96	164.2 K=1.00	1.7040	-11.98	14.28	0.839 [1]
T7	101.479 - 81.2708	ROHN 3 STD	14.24	13.84	142.8 K=1.00	2.2285	-12.09	24.70	0.490 [1]
T8	81.2708 - 61	ROHN 3 STD	15.21	14.73	151.9 K=1.00	2.2285	-12.00	21.81	0.550 [1]

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T9	61 - 40.6667	ROHN 3 STD	16.19	15.72	162.2 K=1.00	2.2285	-12.85	19.15	0.671 [1]
T10	40.6667 - 20.3333	ROHN 3 STD	24.65	12.33	127.1 K=1.00	2.2285	-18.29	31.16	0.587 [1]
T11	20.3333 - 0	ROHN 3 STD	25.29	12.64	130.4 K=1.00	2.2285	-20.56	29.61	0.694 [1]

[1] P_u / ϕP_n controls

Horizontal Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 1.5 STD	8.52	4.14	79.8 K=1.00	0.7995	-1.81	22.58	0.080 [1]
T2	202.458 - 182.292	ROHN 1.5 STD	8.60	4.15	80.0 K=1.00	0.7995	-4.52	22.52	0.201 [1]
T3	182.292 - 162.104	ROHN 1.5 STD	10.01	4.82	92.9 K=1.00	0.7995	-5.23	19.14	0.273 [1]
T4	162.104 - 141.896	ROHN 2 STD	12.10	5.82	88.7 K=1.00	1.0745	-5.78	27.21	0.212 [1]
T5	141.896 - 121.688	ROHN 2 STD	13.92	6.68	101.9 K=1.00	1.0745	-7.08	22.64	0.313 [1]
T6	121.688 - 101.479	ROHN 2 STD	16.29	7.87	120.0 K=1.00	1.0745	-7.77	16.86	0.461 [1]
T7	101.479 - 81.2708	ROHN 2.5 STD	18.79	9.12	115.5 K=1.00	1.7040	-8.30	28.85	0.288 [1]
T8	81.2708 - 61	ROHN 2.5 STD	21.36	10.32	130.7 K=1.00	1.7040	-8.64	22.53	0.384 [1]
T9	61 - 40.6667	ROHN 2.5 STD	23.93	11.60	147.0 K=1.00	1.7040	-9.58	17.82	0.537 [1]
T10	40.6667 - 20.3333	ROHN 3 STD	25.18	12.23	126.1 K=1.00	2.2285	-9.88	31.65	0.312 [1]
T11	20.3333 - 0	ROHN 3 STD	27.83	13.56	139.8 K=1.00	2.2285	-11.44	25.75	0.444 [1]

[1] P_u / ϕP_n controls

Top Girt Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 1.5 STD	8.50	4.13	79.6 K=1.00	0.7995	-0.18	22.63	0.008 [1]

[1] P_u / ϕP_n controls

Redundant Horizontal (1) Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T10	40.6667 - 20.3333	ROHN 1.5 STD	6.29	5.93	114.4 K=1.00	0.7995	-4.62	13.01	0.355 [1]
T11	20.3333 - 0	ROHN 1.5 STD	6.96	6.60	127.2 K=1.00	0.7995	-5.07	11.05	0.459 [1]

[1] P_u / ϕP_n controls

Redundant Diagonal (1) Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T10	40.6667 - 20.3333	ROHN 2 STD	11.63	10.89	166.0 K=1.00	1.0745	-4.27	8.81	0.484 [1]
T11	20.3333 - 0	ROHN 2 STD	12.02	11.35	173.0 K=1.00	1.0745	-4.38	8.11	0.540 [1]

[1] P_u / ϕP_n controls

Redundant Hip (1) Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T10	40.6667 - 20.3333	ROHN 1.5 STD	6.29	6.29	121.3 K=1.00	0.7995	-0.03	11.94	0.002 [1]
T11	20.3333 - 0	ROHN 1.5 STD	6.96	6.96	134.1 K=1.00	0.7995	-0.02	10.04	0.002 [1]

[1] P_u / ϕP_n controls

Redundant Hip Diagonal (1) Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T10	40.6667 - 20.3333	ROHN 2.5 STD	15.20	15.20	192.6 K=1.00	1.7040	-0.07	10.38	0.007 [1]
T11	20.3333 - 0	ROHN 2.5 STD	16.02	16.02	202.9 K=1.00	1.7040	-0.07	9.35	0.007 [1]

[1] P_u / ϕP_n controls

Inner Bracing Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	L2x2x1/8	4.26	4.26	128.6 K=1.00	0.4844	-0.00	8.38	0.000 [1]
T2	202.458 - 182.292	L2x2x1/8	4.30	4.30	129.8 K=1.00	0.4844	-0.01	8.23	0.001 [1]
T3	182.292 - 162.104	L2x2x1/8	5.01	5.01	151.1 K=1.00	0.4844	-0.01	6.07	0.001 [1]
T4	162.104 - 141.896	L2x2x1/8	6.05	6.05	182.6 K=1.00	0.4844	-0.01	4.16	0.001 [1]
T5	141.896 - 121.688	L2x2x1/8	6.96	6.96	210.0 K=1.00	0.4844	-0.01	3.14	0.002 [1]
T6	121.688 - 101.479	L2 1/2x2 1/2x3/16	8.15	8.15	197.5 K=1.00	0.9020	-0.01	6.62	0.001 [1]

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T7	101.479 - 81.2708	L3x3x3/16	9.40	9.40	189.2 K=1.00	1.0900	-0.01	8.72	0.001 [1]
T8	81.2708 - 61	L3 1/2x3 1/2x1/4	10.68	10.68	184.7 K=1.00	1.6900	-0.01	14.18	0.001 [1]
T9	61 - 40.6667	L3 1/2x3 1/2x1/4	11.96	11.96	206.9 K=1.00	1.6900	-0.01	11.30	0.001 [1]
T10	40.6667 - 20.3333	ROHN 3 STD	12.59	12.59	129.8 K=1.00	2.2285	-0.02	29.87	0.001 [1]
T11	20.3333 - 0	ROHN 3 STD	13.92	13.92	143.5 K=1.00	2.2285	-0.01	24.44	0.001 [1]

[1] P_u / ϕP_n controls

Tension Checks

Leg Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T2	202.458 - 182.292	ROHN 3 EH	20.17	6.72	71.0	3.0159	15.86	135.72	0.117 [1]
T3	182.292 - 162.104	ROHN 4 EH	20.22	6.74	54.8	4.4074	46.96	198.34	0.237 [1]
T4	162.104 - 141.896	ROHN 5 EH	20.24	6.75	44.0	6.1120	78.95	275.04	0.287 [1]
T5	141.896 - 121.688	ROHN 6 EHS	20.25	10.13	54.6	6.7133	97.05	302.10	0.321 [1]
T6	121.688 - 101.479	ROHN 6 EH	20.26	10.13	55.4	8.4049	122.29	378.22	0.323 [1]
T7	101.479 - 81.2708	ROHN 6 EH	20.26	10.13	55.4	8.4049	149.00	378.22	0.394 [1]
T8	81.2708 - 61	ROHN 8 EHS	20.33	10.16	41.8	9.7193	173.69	437.37	0.397 [1]
T9	61 - 40.6667	ROHN 8 EHS	20.38	10.19	41.9	9.7193	197.60	437.37	0.452 [1]
T10	40.6667 - 20.3333	ROHN 8 EH	20.39	10.20	42.5	12.762 7	207.76	574.32	0.362 [1]
T11	20.3333 - 0	ROHN 8 EH	20.37	10.19	42.5	12.762 7	228.85	574.32	0.398 [1]

[1] P_u / ϕP_n controls

Diagonal Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 2 STD	6.64	6.45	98.4	0.8435	2.44	41.12	0.059 [1]
T2	202.458 - 182.292	ROHN 2 STD	7.99	7.72	117.6	0.8435	8.37	41.12	0.204 [1]
T3	182.292 - 162.104	ROHN 2 STD	8.60	8.30	126.5	0.8435	8.39	41.12	0.204 [1]
T4	162.104 - 141.896	ROHN 2 STD	9.06	8.72	132.9	0.8435	8.65	41.12	0.210 [1]
T5	141.896 - 121.688	ROHN 2.5 STD	12.60	12.14	153.7	1.3995	11.77	68.23	0.172 [1]

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T6	121.688 - 101.479	ROHN 2.5 STD	13.38	12.96	164.2	1.3995	11.76	68.23	0.172 [1]
T7	101.479 - 81.2708	ROHN 3 STD	13.80	13.41	138.3	1.9045	11.75	92.84	0.127 [1]
T8	81.2708 - 61	ROHN 3 STD	15.21	14.73	151.9	1.9045	11.54	92.84	0.124 [1]
T9	61 - 40.6667	ROHN 3 STD	16.19	15.72	162.2	1.9045	12.33	92.84	0.133 [1]
T10	40.6667 - 20.3333	ROHN 3 STD	24.65	12.33	127.1	1.8505	17.54	90.21	0.194 [1]
T11	20.3333 - 0	ROHN 3 STD	25.29	12.64	130.4	1.8505	19.61	90.21	0.217 [1]

[1] P_u / ϕP_n controls

Horizontal Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 1.5 STD	8.52	4.14	79.8	0.5820	1.84	28.37	0.065 [1]
T2	202.458 - 182.292	ROHN 1.5 STD	8.60	4.15	80.0	0.5820	4.55	28.37	0.161 [1]
T3	182.292 - 162.104	ROHN 1.5 STD	10.01	4.82	92.9	0.5820	5.25	28.37	0.185 [1]
T4	162.104 - 141.896	ROHN 2 STD	12.10	5.82	88.7	0.8435	5.91	41.12	0.144 [1]
T5	141.896 - 121.688	ROHN 2 STD	13.92	6.68	101.9	0.8435	7.11	41.12	0.173 [1]
T6	121.688 - 101.479	ROHN 2 STD	16.29	7.87	120.0	0.8435	7.85	41.12	0.191 [1]
T7	101.479 - 81.2708	ROHN 2.5 STD	18.79	9.12	115.5	1.3995	8.47	68.23	0.124 [1]
T8	81.2708 - 61	ROHN 2.5 STD	21.36	10.32	130.7	1.3995	8.94	68.23	0.131 [1]
T9	61 - 40.6667	ROHN 2.5 STD	23.93	11.60	147.0	1.3995	9.94	68.23	0.146 [1]
T10	40.6667 - 20.3333	ROHN 3 STD	25.18	12.23	126.1	1.8505	9.96	90.21	0.110 [1]
T11	20.3333 - 0	ROHN 3 STD	27.83	13.56	139.8	1.8505	11.76	90.21	0.130 [1]

[1] P_u / ϕP_n controls

Top Girt Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	212.625 - 202.458	ROHN 1.5 STD	8.50	4.13	79.6	0.5996	0.18	29.23	0.006 [1]

[1] P_u / ϕP_n controls

Redundant Horizontal (1) Design Data (Tension)

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	
T10	40.6667 - 20.3333	ROHN 1.5 STD	6.29	5.93	114.4	0.5820	4.62	25.32	0.182 [1]
T11	20.3333 - 0	ROHN 1.5 STD	6.96	6.60	127.2	0.5820	5.07	25.32	0.200 [1]

[1] P_u / ϕP_n controls

Redundant Diagonal (1) Design Data (Tension)

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	
T10	40.6667 - 20.3333	ROHN 2 STD	11.63	10.89	166.0	1.0745	4.27	34.81	0.123 [1]
T11	20.3333 - 0	ROHN 2 STD	12.02	11.35	173.0	1.0745	4.38	34.81	0.126 [1]

[1] P_u / ϕP_n controls

Redundant Hip (1) Design Data (Tension)

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	
T10	40.6667 - 20.3333	ROHN 1.5 STD	6.29	6.29	121.3	0.7995	0.01	25.90	0.001 [1]
T11	20.3333 - 0	ROHN 1.5 STD	6.96	6.96	134.1	0.7995	0.01	25.90	0.001 [1]

[1] P_u / ϕP_n controls

Redundant Hip Diagonal (1) Design Data (Tension)

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	
T10	40.6667 - 20.3333	ROHN 2.5 STD	15.20	15.20	192.6	1.7040	0.06	55.21	0.001 [1]
T11	20.3333 - 0	ROHN 2.5 STD	16.02	16.02	202.9	1.7040	0.06	55.21	0.001 [1]

[1] P_u / ϕP_n controls

Inner Bracing Design Data (Tension)

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	
T1	212.625 - 202.458	L2x2x1/8	4.26	4.26	81.6	0.4844	0.00	15.69	0.000 [1]

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T2	202.458 - 182.292	L2x2x1/8	4.30	4.30	82.4	0.4844	0.01	15.69	0.000 [1]
T3	182.292 - 162.104	L2x2x1/8	4.31	4.31	82.6	0.4844	0.00	15.69	0.000 [1]
T4	162.104 - 141.896	L2x2x1/8	5.35	5.35	102.6	0.4844	0.00	15.69	0.000 [1]
T5	141.896 - 121.688	L2x2x1/8	6.40	6.40	122.6	0.4844	0.00	15.69	0.000 [1]
T6	121.688 - 101.479	L2 1/2x2 1/2x3/16	7.52	7.52	116.0	0.9020	0.00	29.22	0.000 [1]
T7	101.479 - 81.2708	L3x3x3/16	8.77	8.77	112.1	1.0900	0.00	35.32	0.000 [1]
T11	20.3333 - 0	ROHN 3 STD	13.92	13.92	143.5	2.2285	0.00	100.28	0.000 [1]

[1] P_u / ϕP_n controls

Section Capacity Table

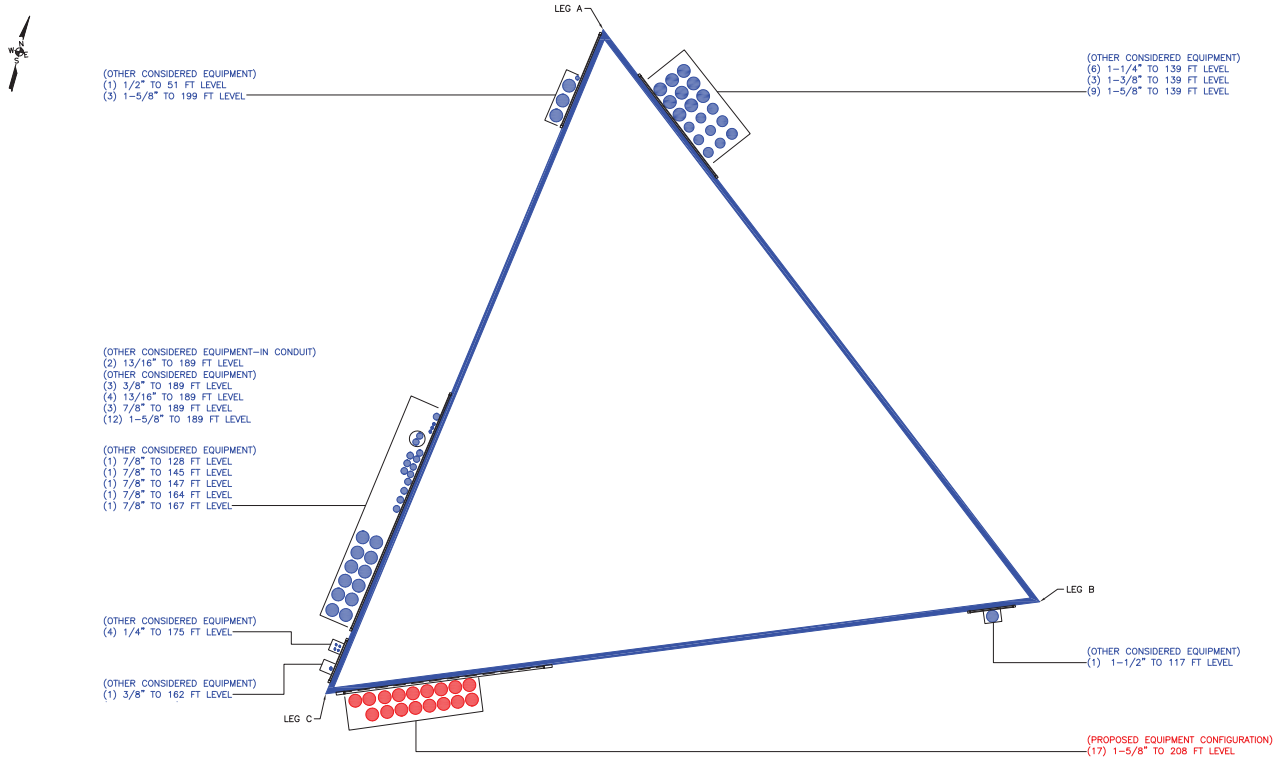
Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
T1	212.625 - 202.458	Leg	ROHN 2.5 STD	2	-3.82	59.46	6.4	Pass
T2	202.458 - 182.292	Leg	ROHN 3 EH	30	-24.99	98.58	25.3	Pass
T3	182.292 - 162.104	Leg	ROHN 4 EH	69	-61.62	167.22	36.8	Pass
T4	162.104 - 141.896	Leg	ROHN 5 EH	108	-107.13	250.62	42.7	Pass
T5	141.896 - 121.688	Leg	ROHN 6 EHS	147	-133.44	255.08	52.3	Pass
T6	121.688 - 101.479	Leg	ROHN 6 EH	174	-166.03	317.35	52.3	Pass
T7	101.479 - 81.2708	Leg	ROHN 6 EH	201	-196.40	317.35	61.9	Pass
T8	81.2708 - 61	Leg	ROHN 8 EHS	228	-225.22	404.23	55.7	Pass
T9	61 - 40.6667	Leg	ROHN 8 EHS	255	-253.31	403.94	62.7	Pass
T10	40.6667 - 20.3333	Leg	ROHN 8 EH	282	-266.06	528.40	50.4	Pass
T11	20.3333 - 0	Leg	ROHN 8 EH	315	-292.24	528.52	55.3	Pass
T1	212.625 - 202.458	Diagonal	ROHN 2 STD	14	-2.51	25.02	10.0	Pass
T2	202.458 - 182.292	Diagonal	ROHN 2 STD	39	-8.44	18.42	45.8	Pass
T3	182.292 - 162.104	Diagonal	ROHN 2 STD	77	-8.47	15.92	53.2	Pass
T4	162.104 - 141.896	Diagonal	ROHN 2 STD	117	-8.57	13.68	62.6	Pass
T5	141.896 - 121.688	Diagonal	ROHN 2.5 STD	156	-11.94	17.10	69.8	Pass
T6	121.688 - 101.479	Diagonal	ROHN 2.5 STD	183	-11.98	14.99	79.9	Pass
T7	101.479 - 81.2708	Diagonal	ROHN 3 STD	210	-12.09	25.93	46.6	Pass
T8	81.2708 - 61	Diagonal	ROHN 3 STD	237	-12.00	22.90	52.4	Pass
T9	61 - 40.6667	Diagonal	ROHN 3 STD	264	-12.85	20.10	63.9	Pass
T10	40.6667 - 20.3333	Diagonal	ROHN 3 STD	300	-18.29	32.71	55.9	Pass
T11	20.3333 - 0	Diagonal	ROHN 3 STD	336	-20.56	31.09	66.1	Pass
T1	212.625 - 202.458	Horizontal	ROHN 1.5 STD	13	-1.81	23.71	7.6	Pass
T2	202.458 - 182.292	Horizontal	ROHN 1.5 STD	37	-4.52	23.65	19.1	Pass
T3	182.292 - 162.104	Horizontal	ROHN 1.5 STD	76	-5.23	20.10	26.0	Pass

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
T4	162.104 - 141.896	Horizontal	ROHN 2 STD	115	-5.78	28.57	20.2 20.4 (b)	Pass
T5	141.896 - 121.688	Horizontal	ROHN 2 STD	154	-7.08	23.77	29.8	Pass
T6	121.688 - 101.479	Horizontal	ROHN 2 STD	181	-7.77	17.71	43.9	Pass
T7	101.479 - 81.2708	Horizontal	ROHN 2.5 STD	208	-8.30	30.29	27.4 29.2 (b)	Pass
T8	81.2708 - 61	Horizontal	ROHN 2.5 STD	235	-8.64	23.66	36.5	Pass
T9	61 - 40.6667	Horizontal	ROHN 2.5 STD	262	-9.58	18.71	51.2	Pass
T10	40.6667 - 20.3333	Horizontal	ROHN 3 STD	299	-9.88	33.23	29.7	Pass
T11	20.3333 - 0	Horizontal	ROHN 3 STD	332	-11.44	27.04	42.3	Pass
T1	212.625 - 202.458	Top Girt	ROHN 1.5 STD	4	-0.18	23.77	0.8	Pass
T10	40.6667 - 20.3333	Redund Horz 1 Bracing	ROHN 1.5 STD	301	-4.62	13.66	33.8 36.3 (b)	Pass
T11	20.3333 - 0	Redund Horz 1 Bracing	ROHN 1.5 STD	334	-5.07	11.61	43.7	Pass
T10	40.6667 - 20.3333	Redund Diag 1 Bracing	ROHN 2 STD	302	-4.27	9.25	46.1	Pass
T11	20.3333 - 0	Redund Diag 1 Bracing	ROHN 2 STD	329	-4.38	8.52	51.4	Pass
T10	40.6667 - 20.3333	Redund Hip 1 Bracing	ROHN 1.5 STD	306	-0.03	12.53	0.2	Pass
T11	20.3333 - 0	Redund Hip 1 Bracing	ROHN 1.5 STD	330	-0.02	10.54	0.2	Pass
T10	40.6667 - 20.3333	Redund Hip Diagonal 1 Bracing	ROHN 2.5 STD	307	-0.07	10.90	0.6	Pass
T11	20.3333 - 0	Redund Hip Diagonal 1 Bracing	ROHN 2.5 STD	340	-0.07	9.82	0.7	Pass
T1	212.625 - 202.458	Inner Bracing	L2x2x1/8	17	-0.00	8.80	0.3	Pass
T2	202.458 - 182.292	Inner Bracing	L2x2x1/8	41	-0.01	8.65	0.3	Pass
T3	182.292 - 162.104	Inner Bracing	L2x2x1/8	80	-0.01	6.37	0.3	Pass
T4	162.104 - 141.896	Inner Bracing	L2x2x1/8	120	-0.01	4.37	0.4	Pass
T5	141.896 - 121.688	Inner Bracing	L2x2x1/8	157	-0.01	3.30	0.4	Pass
T6	121.688 - 101.479	Inner Bracing	L2 1/2x2 1/2x3/16	184	-0.01	6.95	0.4	Pass
T7	101.479 - 81.2708	Inner Bracing	L3x3x3/16	211	-0.01	9.15	0.4	Pass
T8	81.2708 - 61	Inner Bracing	L3 1/2x3 1/2x1/4	240	-0.01	14.89	0.3	Pass
T9	61 - 40.6667	Inner Bracing	L3 1/2x3 1/2x1/4	267	-0.01	11.87	0.3	Pass
T10	40.6667 - 20.3333	Inner Bracing	ROHN 3 STD	311	-0.02	31.36	0.3	Pass
T11	20.3333 - 0	Inner Bracing	ROHN 3 STD	345	-0.01	25.66	0.3	Pass
							Summary	
						Leg (T9)	62.7	Pass
						Diagonal (T6)	79.9	Pass
						Horizontal (T9)	51.2	Pass
						Top Girt (T1)	0.8	Pass
						Redund Horz 1 Bracing (T11)	43.7	Pass
						Redund Diag 1 Bracing (T11)	51.4	Pass
						Redund Hip 1 Bracing (T11)	0.2	Pass

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	$øP_{allow}$ K	% Capacity	Pass Fail
						Redund Hip Diagonal 1 Bracing (T11)	0.7	Pass
						Inner Bracing (T5)	0.4	Pass
						Bolt Checks	45.3	Pass
						RATING =	**79.9**	**Pass**

APPENDIX B

BASE LEVEL DRAWING


N
W
E
S
LEG A
(OTHER CONSIDERED EQUIPMENT)
(1) 1/2" TO 51 FT LEVEL
(3) 1-5/8" TO 199 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(6) 1-1/4" TO 139 FT LEVEL
(3) 1-3/8" TO 139 FT LEVEL
(9) 1-5/8" TO 139 FT LEVEL
(OTHER CONSIDERED EQUIPMENT-IN CONDUIT)
(2) 13/16" TO 189 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(3) 3/8" TO 189 FT LEVEL
(4) 13/16" TO 189 FT LEVEL
(3) 7/8" TO 189 FT LEVEL
(12) 1-5/8" TO 189 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 7/8" TO 128 FT LEVEL
(1) 7/8" TO 145 FT LEVEL
(1) 7/8" TO 147 FT LEVEL
(1) 7/8" TO 164 FT LEVEL
(1) 7/8" TO 167 FT LEVEL
LEG B
(OTHER CONSIDERED EQUIPMENT)
(4) 1/4" TO 175 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 3/8" TO 162 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1-1/2" TO 117 FT LEVEL
LEG C
(PROPOSED EQUIPMENT CONFIGURATION)
(17) 1-5/8" TO 208 FT LEVEL

APPENDIX C

ADDITIONAL CALCULATIONS

Self Support Anchor Rod Capacity

Site Info	
BU #	806363
Site Name	HRT 105 943201
Order #	654583 Rev. 0

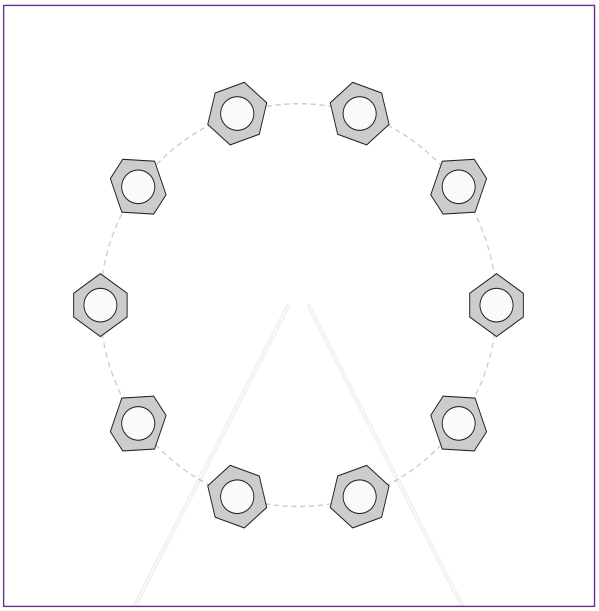
Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	Yes
l_{ar} (in)	1.25

Applied Loads		
	Comp.	Uplift
Axial Force (kips)	320.79	253.79
Shear Force (kips)	36.99	32.34

**TIA-222-H Section 15.5 Applied*

Considered Eccentricity	
Leg Mod Eccentricity (in)	0.000
Anchor Rod N.A Shift (in)	0.000
Total Eccentricity (in)	0.000

**Anchor Rod Eccentricity Applied*



Connection Properties

Anchor Rod Data

(10) 1" ø bolts (A354-BC N; Fy=109 ksi, Fu=125 ksi)

l_{ar} (in): 1.25

Analysis Results

Anchor Rod Summary *(units of kips, kip-in)*

Pu_t = 25.38	ϕPn_t = 56.81	**Stress Rating**
Vu = 3.23	ϕVn = 36.82	**42.5%**
Mu = n/a	ϕMn = n/a	**Pass**

SST Unit Base Foundation

BU # :	806363
Site Name:	HRT 105 943201
App. Number:	654583 Rev. 0
TIA-222 Revision:	H

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

Superstructure Analysis Reactions		
Global Moment, **M**:	7565.63	ft-kips
Global Axial, **P**:	109.93	kips
Global Shear, **V**:	62.3	kips
Leg Compression, P_{comp}:	320.79	kips
Leg Comp. Shear, V_{u_comp}:	36.99	kips
Leg Uplift, P_{uplift}:	253.79	kips
Leg Uplift. Shear, V_{u_uplift}:	32.34	kips
Tower Height, **H**:	212.62	ft
Base Face Width, **BW**:	30.04	ft
BP Dist. Above Fdn, bp_{dist}:	2.25	in
Anchor Bolt Circle, **BC**:	12	in

Foundation Analysis Checks	Capacity	Demand	Rating*	Check
Lateral (Sliding) (kips)	338.10	62.30	**17.5%**	**Pass**
Bearing Pressure (ksf)	6.00	1.31	**20.9%**	**Pass**
*Overturning (kip*ft)*	17669.76	7857.66	**44.5%**	**Pass**
*Pad Flexure (kip*ft)*	7259.23	1591.45	**20.9%**	**Pass**
Pad Shear - 1-way (kips)	1971.72	183.08	**8.8%**	**Pass**
Pad Shear - Comp 2-way (ksi)	0.164	0.033	**19.0%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	3668.31	0.00	**0.0%**	**Pass**
Pad Shear - Tension 2-way (ksi)	0.164	0.026	**15.0%**	**Pass**
*Flexural 2-way (Tension) (kip*ft)*	3668.31	0.00	**0.0%**	**Pass**

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

Structural Rating*:	**20.9%**
Soil Rating*:	**44.5%**

Pad Properties		
Depth, **D**:	4.00	ft
Pad Width, W_1:	40.25	ft
Pad Thickness, **T**:	4.50	ft
Pad Rebar Size (Bottom dir. 2), Sp_2:	7	
Pad Rebar Quantity (Bottom dir. 2), mp_2:	55	
Pad Clear Cover, cc_{pad}:	3	in

Material Properties		
Rebar Grade, **Fy**:	60	ksi
Concrete Compressive Strength, **F'c**:	3	ksi
Dry Concrete Density, **δc**:	150	pcf

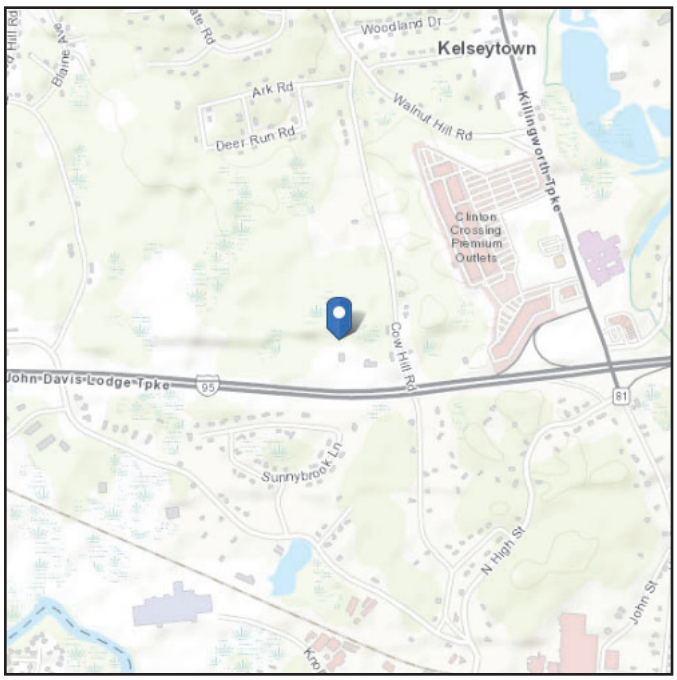
Soil Properties		
Total Soil Unit Weight, **γ**:	120	pcf
Ultimate Gross Bearing, Qult:	8.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, **ϕ**:	35	degrees
SPT Blow Count, N_{blows}:	22	
Base Friction, **μ**:		
Neglected Depth, **N**:	3.5	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, **gw**:	3	ft

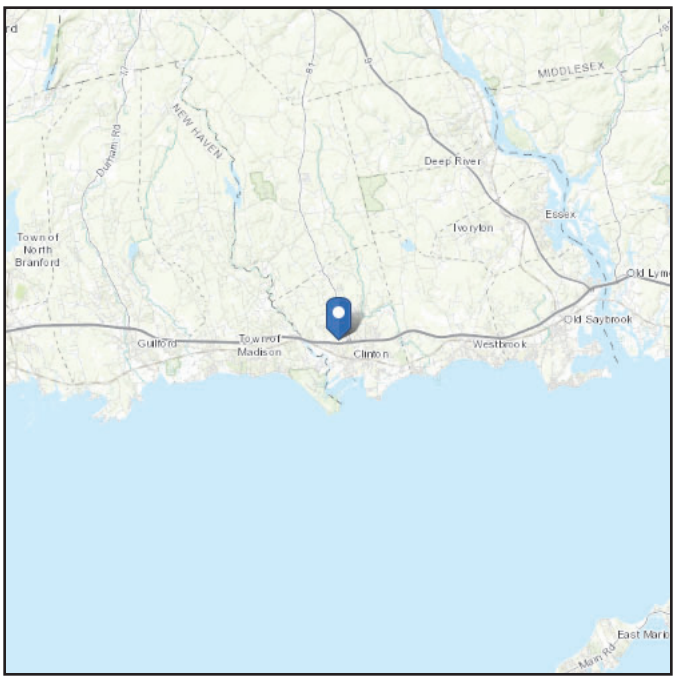
<-- Toggle between Gross and Net

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.288944
Risk Category:	II	**Longitude:**	-72.538472
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	18.95 ft (NAVD 88)





Wind

Results:

Wind Speed	124 Vmph
10-year MRI	75 Vmph
25-year MRI	85 Vmph
50-year MRI	95 Vmph
100-year MRI	101 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 12 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.

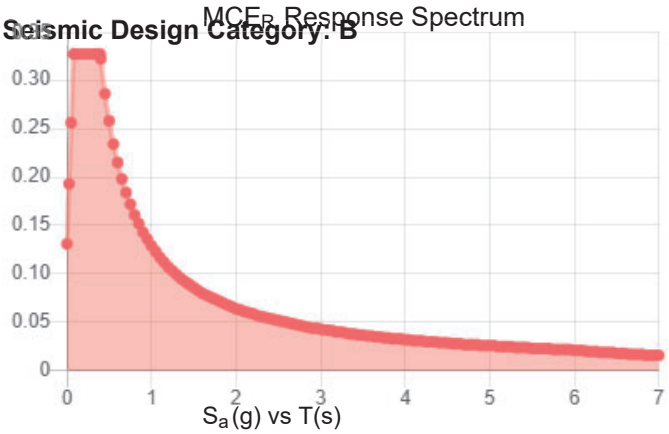
Seismic

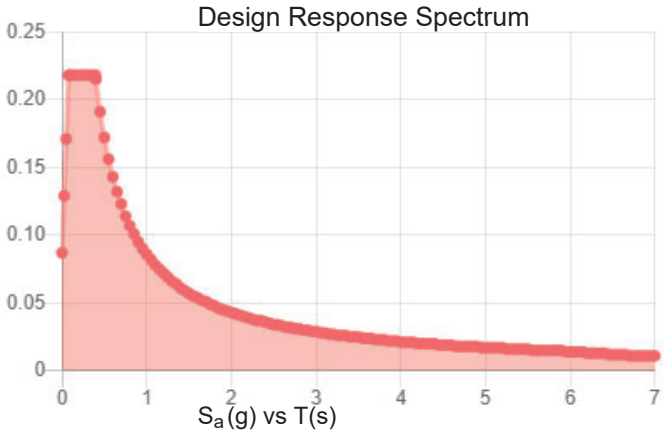
Site Soil Class: D - Default (see Section 11.4.3)

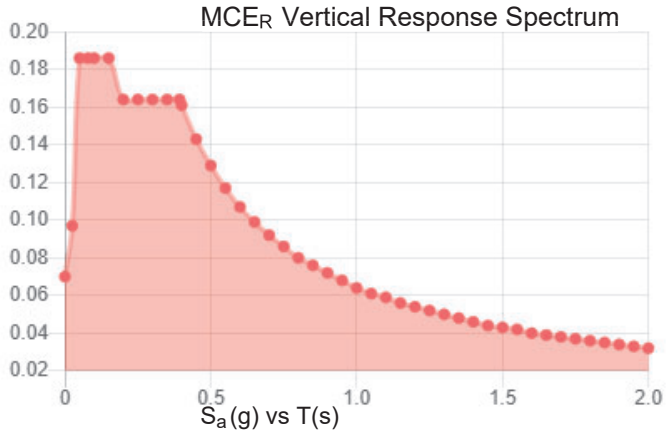
Results:

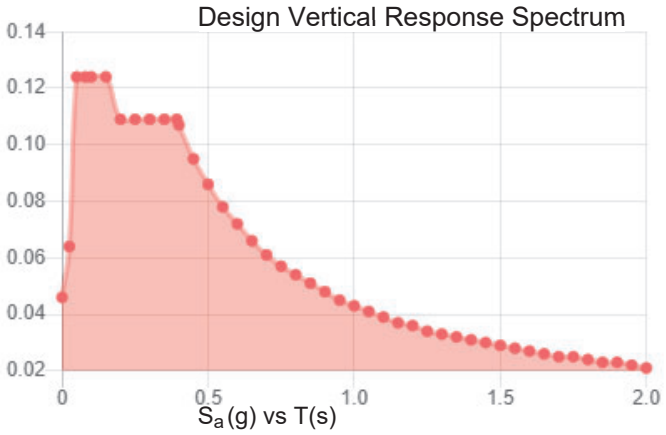
S_S :	0.205	S_{D1} :	0.086
S_1 :	0.054	T_L :	6
F_a :	1.6	PGA :	0.114
F_v :	2.4	PGA_M :	0.18
S_{MS} :	0.327	F_{PGA} :	1.571
S_{M1} :	0.129	I_e :	1
S_{DS} :	0.218	C_v :	0.709

Seismic Design Category: B









Data Accessed: **Fri Jan 12 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 12 2024

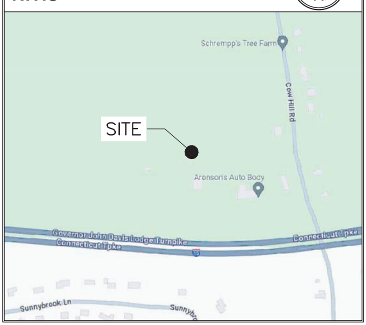
Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

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.

NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS COMPLETED BY MORRISON HERSHFIELD DATED JANUARY 12, 2024.

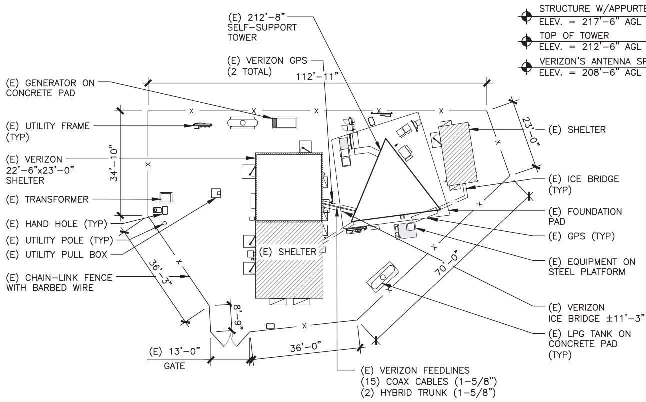
LEASE EXHIBIT:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF THE SITE SURVEY AND FACILITY DESIGN.

LOCATION MAP
N.T.S

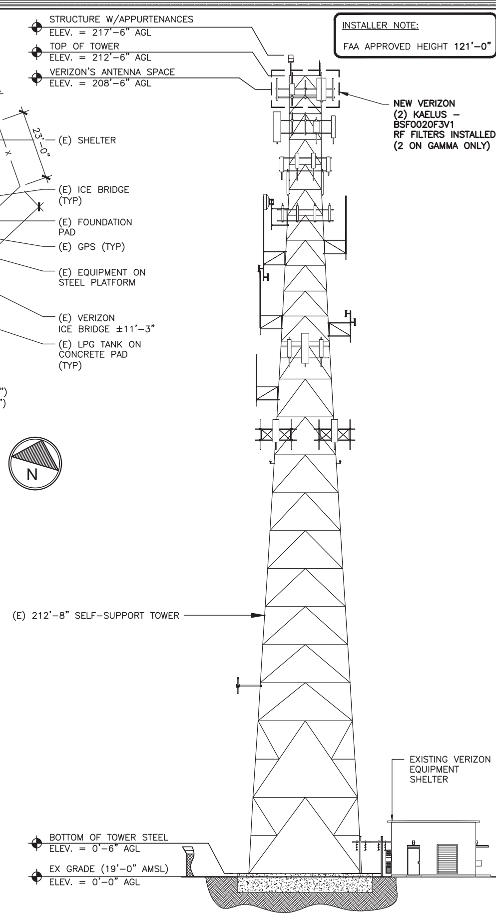


APPROXIMATE COORDINATES:	LATITUDE:	41° 17' 20.20" N	41.288944° N
	LONGITUDE:	72° 32' 18.50" W	72.538472° W

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



2 SITE PLAN
SCALE: 0' 16' 32' 48' 64'



INSTALLER NOTE:
FAA APPROVED HEIGHT 121'-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

CLINTON CT
48 COW HILL ROAD
CLINTON, CT 06413
EXISTING SELF-SUPPORT TOWER

PROJECT NO: 100083.014.01
CHECKED BY: LR

ISSUED FOR:

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

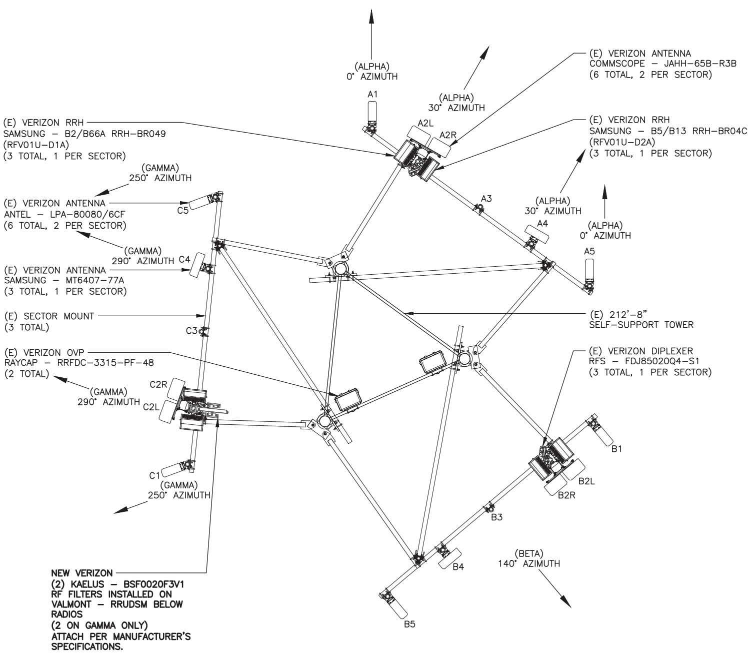
MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24

STATE OF CONNECTICUT CHAD TITLE No. 23924 LICENSED PROFESSIONAL ENGINEER
3/6/24

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET NUMBER: LE-1
REVISION: 0

100083.014.01.0001_806363_HRT 105 943201.dwg - Sheet:LE-1 - User: lisa.rider - Mar 06, 2024 - 9:46am



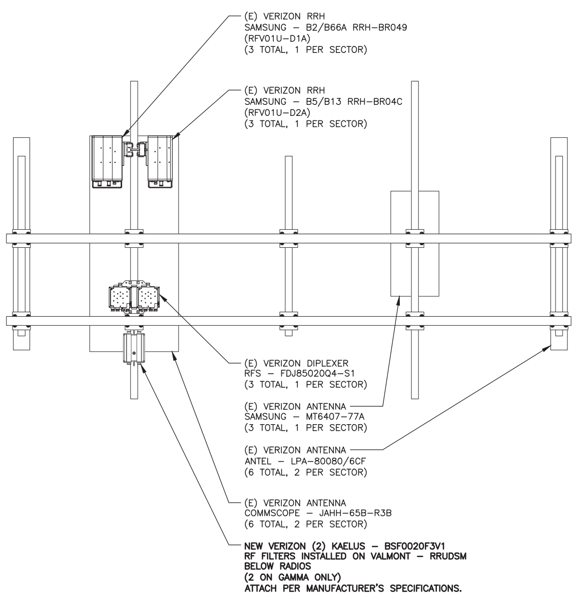
NOTE:

ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS

1 NEW RF FILTER PLAN

SCALE: 0' 1' 4' 8' 16'

N



NOTE:

ELEVATION VIEW FROM BEHIND ANTENNAS

2 NEW RF FILTER ELEVATION

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

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

CLINTON CT

48 COW HILL ROAD
CLINTON, CT 06413
EXISTING SELF-SUPPORT TOWER

PROJECT NO:	100083.014.01
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

STATE OF CONNECTICUT
CHAD TUTTLE
No. 23924
LICENSED
PROFESSIONAL ENGINEER
3/6/24

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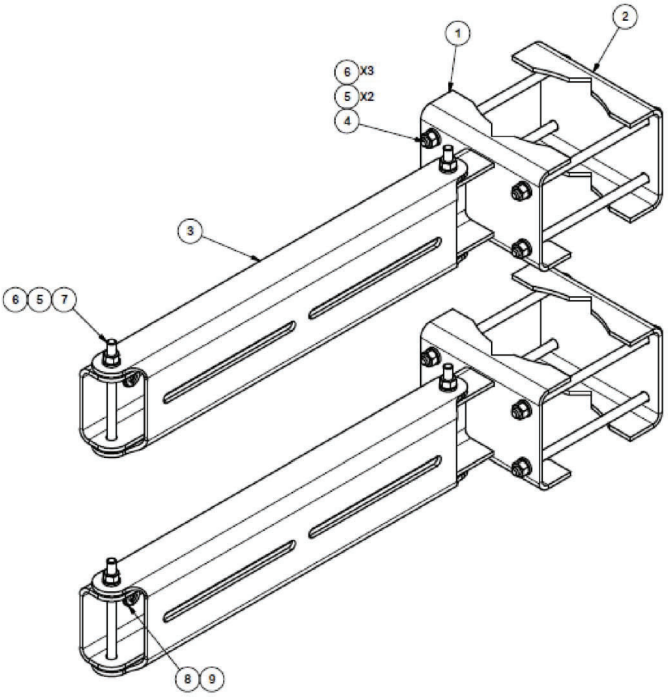
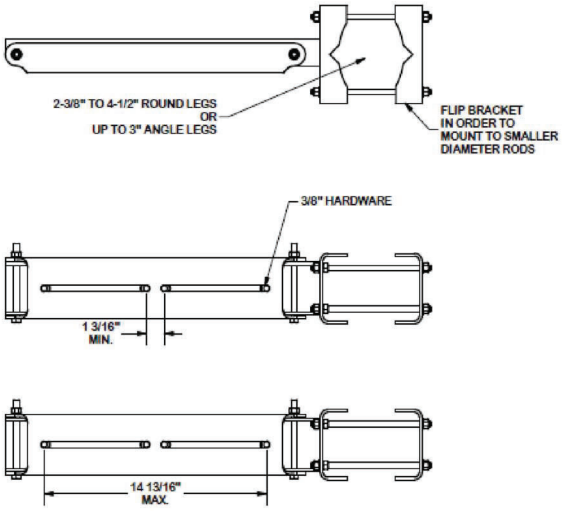
SHEET NUMBER:	REVISION:
LE-2	0



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				
CPD NO.	DRAWN BY: CEK 1/12/2015	ENG. APPROVAL	PART NO.: RRUDSM	PAGE 1 OF 1
CLASS: 81 / SUB: 01	DRAWING USAGE: SHOP	CHECKED BY: BMC 2/3/2015	DWG. NO.: RRUDSM	

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

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Stub 1 of 1

CKRQ 654583 ZN APP	03/27/24	Invoice Summ	625.00	625.00
			625.00	625.00