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

May 13, 2024

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

RE: **Notice of Exempt Modification for Verizon Wireless: 5000381953**
Crown Site ID# 842877
750 Rainbow Road, Windsor, CT 06095
Latitude: 41° 55′ 9.31″ / Longitude: -72° 42′ 37.64″

Dear Ms. Bachman:

Verizon Wireless currently maintains twelve (12) antennas at the 83-foot mount on the existing 101-foot monopole tower located at 750 Rainbow Road, Windsor, CT. The property is owned by the Town of Windsor and the tower is owned by Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 83ft 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 BSF0020F3V1-1 Interference Mitigation Filters

The facility was approved by the Town of Windsor Planning & Zoning Commission on may 15, 2003.

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 Nuchette Black-Burke, Mayor, Town of Windsor, Eric Barz, Town Planner, Town of Windsor. Town of Windsor is the Property Owner and Crown Castle is the tower owner.

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

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

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

4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communication Commission safety standard.

5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

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

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

Sincerely,

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

Attachments
cc:

Nuchette Black-Burke, Mayor
Town of Windsor
275 Broad Street
Windsor, CT 06095
(860) 285-1980

Eric Barz, Town Planner
Town of Windsor
275 Broad Street
Windsor, CT 06095
(860) 285-1980

Town of Windsor is the Property Owner

Crown Castle, Tower Owner

I, Anita M. Mips, Chairperson of the Windsor Town Planning and Zoning Commission, hereby certify that on December 10, 2002 the Planning and Zoning Commission of the Town of Windsor granted approval of a Special Use for a wireless telecommunications tower facility under Zoning Regulations Section 2.2.19E(1) and Section 12.2 as presented by the applicant including a waiver in the amount of 129.9 feet from the fall zone requirement as requested by the applicant subject to the following condition:

> There shall be no lighting or paint striping of the tower as described in an FAA letter to the applicant which letter shall be presented to the Commission as part of the public record.

Said Special Use was granted for the property located at: 750 Rainbow Road

The owner of record of said parcel is: Town of Windsor

Dated at Windsor, Connecticut, this 15th day of May, 2003

_____ Chairperson

Public Act #75-317

Received for Record this _____ day of _____, 2002

_____ Attest: Town Clerk

RECEIVED FOR RECORD
WINDSOR TOWN CLERK
03 OCT 13 AM 10:46
VOL 1417 PG 233
BY _____
TOWN CLERK

009235

Property Cards

Address Search : 12534 Search Clear Search

Your search returned multiple addresses

Additional addresses:

730 RAINBOW RD

730 Rainbow Rd

Property Owner:
Windsor Town Of

Property Co-Owner
C O At&T Mobility

Mailing Address:
575 Morosgo Dr Suite 13-F
Atlanta, GA
30324

File Code
12534

Map:
3

Block:
140

Lot:
750

Census Tract:
12534.01

Property Type:
Cell Tower

Land Area (Acres):
0.05

Zone:
NZ

Click to Enlarge

Construction Details

Year Built:

Building Style:

Stories:

Living Area:
0 Sq.Ft

Building ID
102171

Grade

Exterior Wall

Total Rooms:

Bedrooms:

Bathrooms:

Half Baths:

Heating Type

Heating Fuel

AC Type

Assessed Land Value:
$97,580

Assessed Building Value:
$119,700

Total Assessed Value:
$217,280

Appraised Land Value:
$139,400

Appraised Building Value:
$171,000

Total Appraised Value:
$310,400

Last Sale Date:
Wednesday, September 23rd, 1998

Last Sale Price:
$0

Qualified Sale:
U

Book/Page:
1169/ 11

Sale Date	Owner Name	Sale Price	Book / Page
1997/6/30	RIVER BEND ASSOCIATES	0	1121/ 400
1976/9/29	CULBRO CORP	0	312/ 1

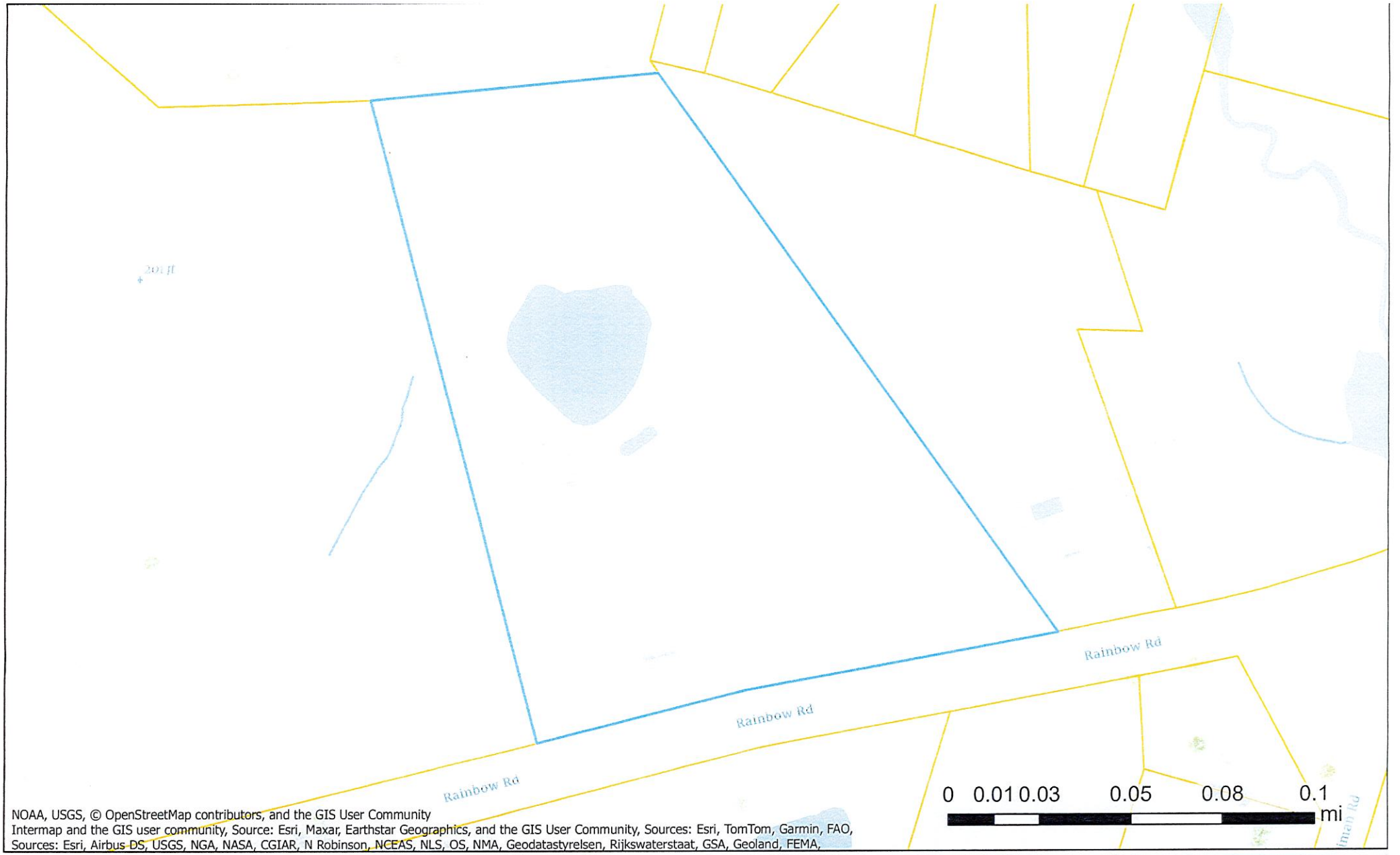
Sub Area Detail

Code	Gross Area (Sq Ft)	Living Area (Sq Ft)

Outbuildings & Extra Features

Code	Description	Appraised Value	Assessed Value
CB3	PerCastConCel	$131300.00	$91910.00

AOF Office Area
APT Apartment
BAS First Floor
CAN Canopy
CDN Canopy (Det)
CLP Loading Platform (Finished)
EAF Attic (Expan)(Finished)
EAU Attic (Expan)(Unfinished)
FAT Attic (Finished)
FBM Basement (Finished)
FCB Cabana (Encl)(Finished)
FCP Carport (Framed)
FDC Carport (Det)(Framed)
FDS Porch (Scrn)(Det)(Finished)
FDU Utility (Det)(Finished)
FEP Porch (Encl)(Finished)
FGR Garage (Framed)
FHS Half-Story (Finished)
FLL Lower Level (Finished)
FOP Porch (Open)(Finished)
FSP Porch (Screen)(Finished)
FST Utility (Finished)
FUS Upper-Story (Finished)
PTO Patio
SDA Store Display Area
SFB Base (Semi-Finished)
SPA Service Prod Area
TQS Three-Qtr Story
UAT Attic (Unfinished)
UBM Basement (Unfinished)
UCB Cabana (Encl)(Unfinished)
UDS Porch (Scrn)(Det)(Unfinished)
UDU Utility (Det)(Unfinished)
UEP Porch (Encl)(Unfinished)
UHS Half-Story (Unfinished)
ULP Loading Platform (Unfinished)
UOP Porch (Open)(Unfinished)
USP Porch (Scrn)(Unfinished)
UST Utility (Strg)(Unfinished)
UUS Upper-Story (Unfinished)
WDK Wood Deck



Parcels

Abutter Data

Town of Windsor, CT

N

W E

S

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Tuesday, May 14, 2024 9:35 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 776354857780: Your package has been delivered

FedEx

Hi. Your package was delivered Tue, 05/14/2024 at 9:26am.

Delivered to 275 BROAD ST, WINDSOR, CT 06095

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	776354857780
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Windsor Nuchette Black-Burke, Mayor 275 Broad Street WINDSOR, CT, US, 06095
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Mon 5/13/2024 05:57 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WINDSOR, CT, US, 06095
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: Tuesday, May 14, 2024 9:35 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 776354875984: Your package has been delivered

FedEx®

Hi. Your package was delivered Tue, 05/14/2024 at 9:26am.

Delivered to 275 BROAD ST, WINDSOR, CT 06095

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	776354875984
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Windsor Eric Barz, Town Planner 275 Broad Street WINDSOR, CT, US, 06095
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Mon 5/13/2024 05:57 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WINDSOR, CT, US, 06095
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 Boulevard
Stamford, CT 06901
203.324.0800
peter.albano@collierseng.com

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206821
Colliers Engineering & Design CT, P.C. Project #: 23777122

July 11, 2023

Site Information	*Site ID:*	*5000381953-VZW / WINDSOR 2 CT*
	Site Name:	*WINDSOR 2 CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*750 Rainbow Road* *Windsor, Connecticut 06095* *Hartford County*
	Latitude:	*41.919253°*
	Longitude:	*-72.710456°*
Structure Information	*Tower Type:*	*100-Ft Monopole*
	Mount Type:	*12.67-Ft Platform*

FUZE ID # 17123873

Analysis Results

Platform: **43.1% 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: Frank Centone

Digitally signed by Derek Hartzell
Date: 2023.07.11 09:19:20-07'00'

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: 325168, dated March 25, 2022*
Mount Mapping Report	*Onsite Services LLC, Site ID: 468635, dated April 10, 2022*
Previous Mount Analysis Report	*Maser Consulting Connecticut, Project #: 22777016, dated March 3, 2023*
Final Loading Guidance	*Filter Add Scope Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.993
Seismic Parameters:	S_S:	0.181 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Load, Lv:	250 lbs.
	Maintenance 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
82.00	83.00	3	Commscope	NHH-65B-R2B	Retained
		3	Commscope	NHHSS-65B-R2BT4	
		3	Samsung	MT6407-77A	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		3	Samsung	CBRS RRH - RT4401-48A	
		3	Amphenol Antel	LPA-80063/6CF	
		2	Raycap	RxxDC-6627-PF-48	
		2	KAelus	BSF0020F3V1-1	Added

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

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

Standard Conditions:

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

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

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

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

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

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

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

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

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
   - 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
Standoff Horizontal	18.1%	Pass
Platform Crossmember	43.1%	Pass
Corner Plate	37.2%	Pass
Grating Support	25.6%	Pass
Cross Arm Plate	29.5%	Pass
Face Horizontal	12.1%	Pass
Mount Pipe	26.3%	Pass
Support Rail	16.2%	Pass
Support Rail Corner	19.8%	Pass
Kicker	12.6%	Pass
Mount Connection	31.4%	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**43.1%**

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	27.2	27.2	43.3	43.3
0.5	35.7	35.6	58.4	58.4
1	43.2	43.2	72.8	72.8

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

Requirements:

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

Contractor shall verify that all equipment and modifications per the previous mount analysis report by Maser Consulting Connecticut Project #: 22777016 (Rev. 1) , dated March 3, 2023 have been installed as intended.

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 #: 5000381953 SMART Project #: 10206821 Fuze Project ID: 17123873

Purpose – to provide SMART Tool structural vendor the proper documentation in order to complete the required Mount Desktop review of the Post Modification Inspection Report.

- Contractor is responsible for making certain the photos provided as noted below provide confirmation that the installation was completed in accordance with this Passing Mount Analysis.
- Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.

Base Requirements:

- If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.
- Provide "as built mount drawings" showing contractor's name, contact information, preparer's signature, and date. Any deviations from the drawings (Proposed modification) shall be shown. NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.
- Each photo should be time and date stamped
- Photos should be high resolution.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope. If there is conflict, contact the SMART Tool engineer for recommendations.
- The PMI can be accessed at the following portal: ***https://pmi.vzwsmart.com***

Photo Requirements:

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

- Photos showing each individual sector after installation. Each entire sector shall be in one photo to show the interconnection of members.
    - These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.
- Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

- The contractor shall certify that the antenna & equipment placement and geometry is in accordance with the sketch and table as included in the mount analysis and noted below.

☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the sketch and table included in this form and with the mount analysis provided.

OR

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

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

Issue:

Contractor shall verify that all equipment and modifications per the previous mount analysis report by Maser Consulting Connecticut Project #: 22777016 (Rev. 1) , dated March 3, 2023 have been installed as intended.

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:	

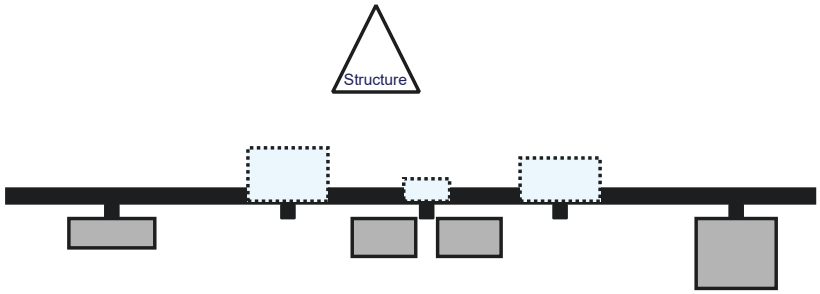
Structure: 5000381953-VZW - WINDSOR 2 CT

Sector: **A** 7/11/2023

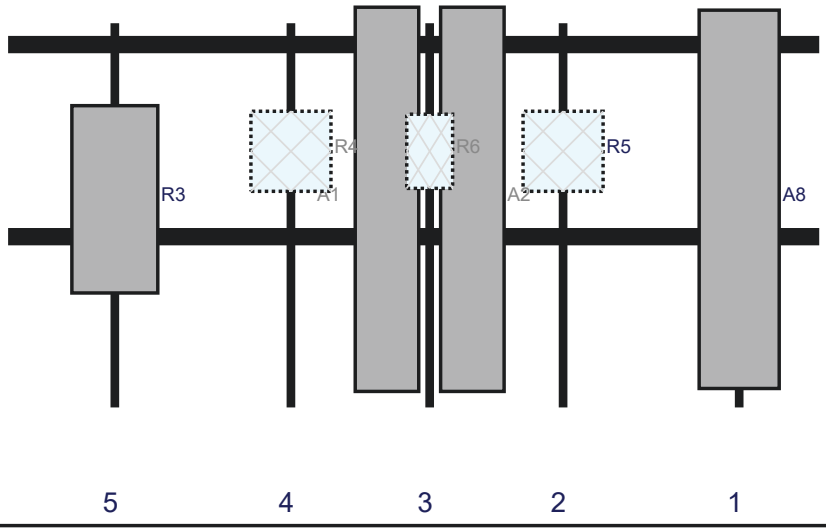
Structure Type: Monopole 10206821

Mount Elev: 82.00 Page: 1

Plan View

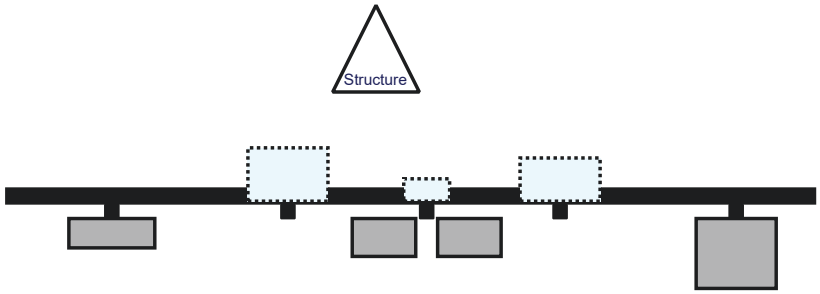


Front View - Looking at Structure

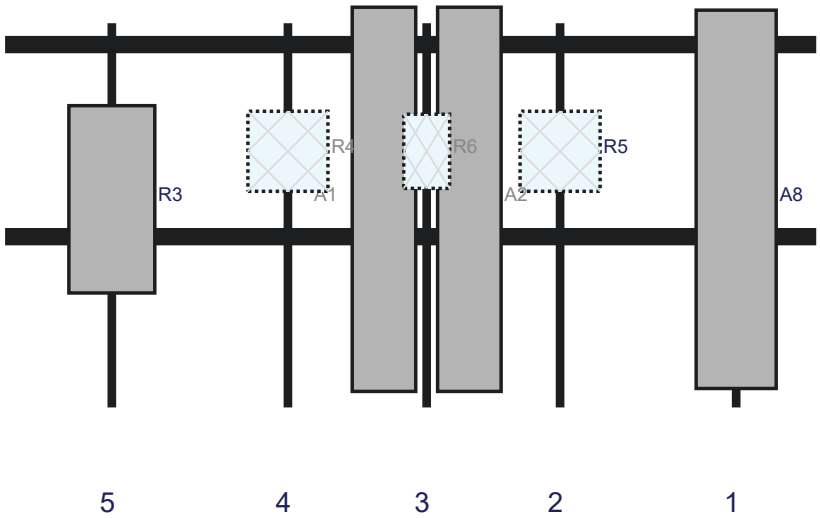


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A8	LPA-80063/6CF	70.9	15	137	1	a	Front	33	0	Retained	
R5	B5/B13 RRH ORAN (RF4440d-13A)	15	15	104	2	a	Behind	24	0	Retained	
A1	NHH-65B-R2B	72	11.9	79	3	a	Front	33	-8	Retained	
A2	NHHSS-65B-R2BT4	72	11.9	79	3	a	Front	33	8	Retained	
R6	CBRS RRH - RT4401-48A	13.9	8.6	79	3	a	Behind	24	0	Retained	
R4	B2/B66A RRH ORAN (RF4439d-25A)	15	15	53	4	a	Behind	24	0	Retained	
R3	MT6407-77A	35.1	16.1	20	5	a	Front	33	0	Retained	
OVP1	RxxDC-6627-PF-48	29.5	16.5		Member					Retained	
OVP2	RxxDC-6627-PF-48	29.5	16.5		Member					Retained	

Plan View



Front View - Looking at Structure



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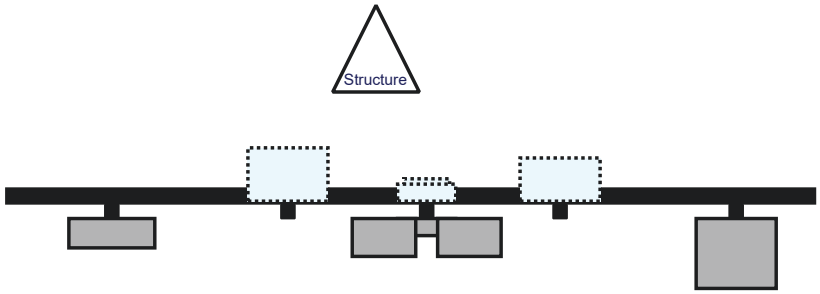
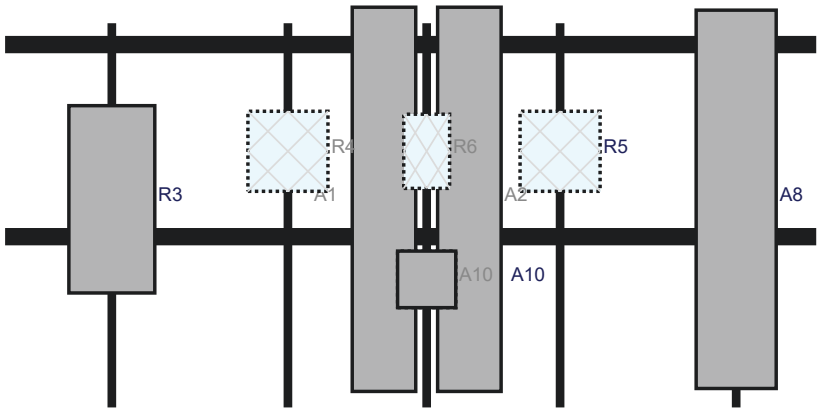
R6	CBRS RRH - RT4401-48A	13.9	8.6	79	3	a	Behind	24	0	Retained	
R4	B2/B66A RRH ORAN (RF4439d-25A)	15	15	53	4	a	Behind	24	0	Retained	
R3	MT6407-77A	35.1	16.1	20	5	a	Front	33	0	Retained	

Plan View



Front View - Looking at Structure



5 4 3 2 1

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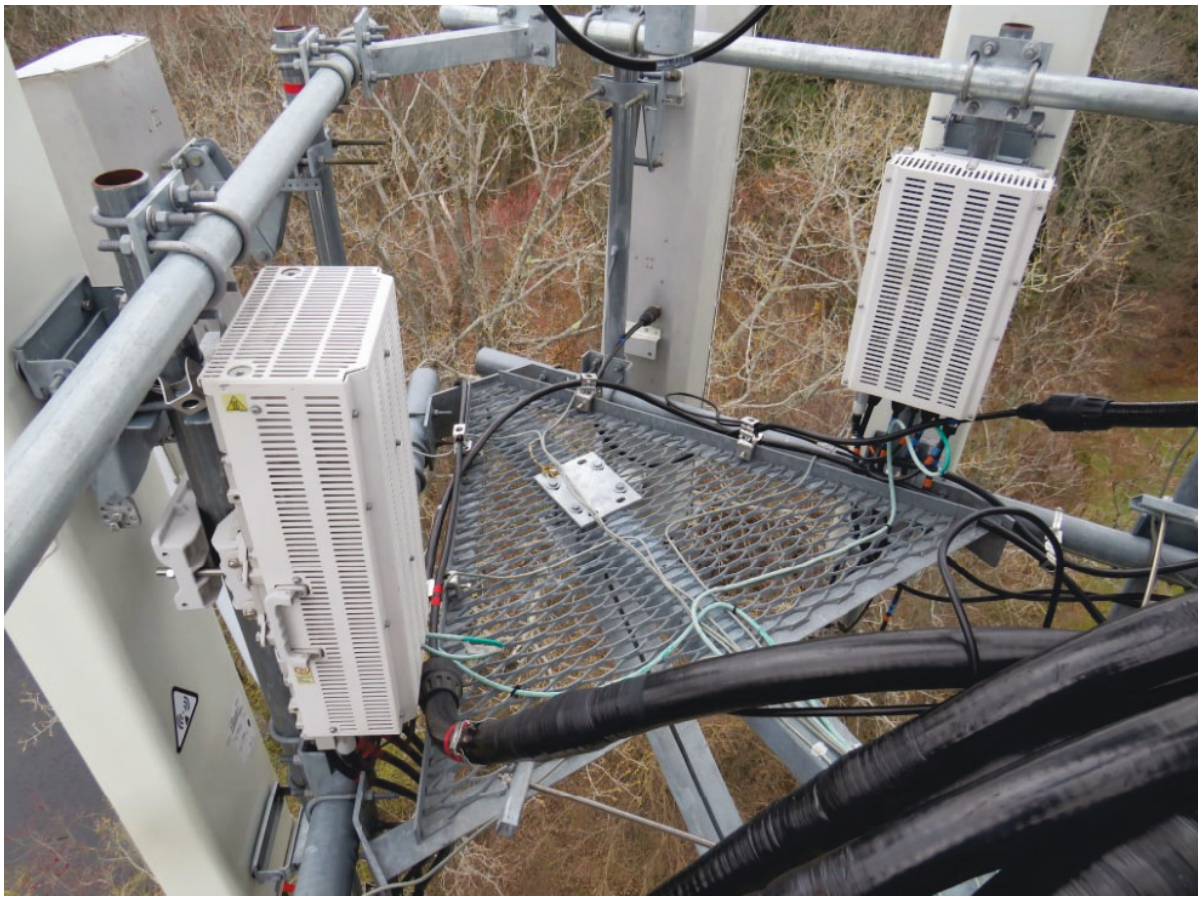
A2	NHHSS-65B-R2BT4	72	11.9	79	3	a	Front	33	8	Retained	
R6	CBRS RRH - RT4401-48A	13.9	8.6	79	3	a	Behind	24	0	Retained	
A10	BSF0020F3V1-1	10.6	10.9	79	3	a	Behind	48	0	Added	
A10	BSF0020F3V1-1	10.6	10.9	79	3	b	Front	48	0	Added	
R4	B2/B66A RRH ORAN (RF4439d-25A)	15	15	53	4	a	Behind	24	0	Retained	
R3	MT6407-77A	35.1	16.1	20	5	a	Front	33	0	Retained	



V4.1 Updated on 12-17-2021

Antenna Mount Mapping Form (PATENT PENDING)

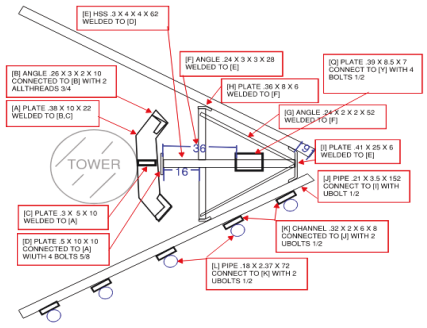
FCC #

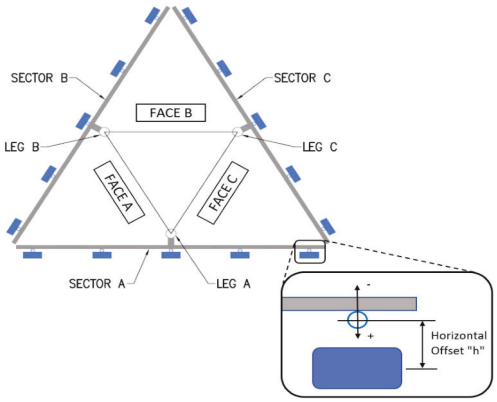
Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/10/2022
Site Name:	WINDSOR2 CT	**Tower Type:**	MONOPOLE
Site Number or ID:	468635	**Tower Height (Ft.):**	100
Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	82

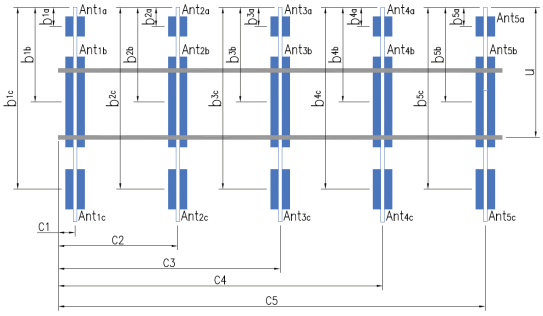
Site Number:

*All measurements / offsets given in inch

TOP VIEW







Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	.18 X 2.37 OD X 72	40.00	15.00	C1	.18 X 2.37 OD X 72	40.00	15.00
A2	.18 X 2.37 OD X 72	40.00	48.00	C2	.18 X 2.37 OD X 72	40.00	48.00
A3	.18 X 2.37 OD X 72	44.00	73.00	C3	.18 X 2.37 OD X 72	44.00	73.00
A4	.18 X 2.37 OD X 72	40.00	99.00	C4	.18 X 2.37 OD X 72	40.00	99.00
A5	.18 X 2.37 OD X 72	40.00	132.00	C5	.18 X 2.37 OD X 72	40.00	132.00
A6				C6			
B1	.18 X 2.37 OD X 72	40.00	15.00	D1			
B2	.18 X 2.37 OD X 72	40.00	48.00	D2			
B3	.18 X 2.37 OD X 72	44.00	73.00	D3			
B4	.18 X 2.37 OD X 72	40.00	99.00	D4			
B5	.18 X 2.37 OD X 72	40.00	132.00	D5			
B6				D6			

Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	3.6
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

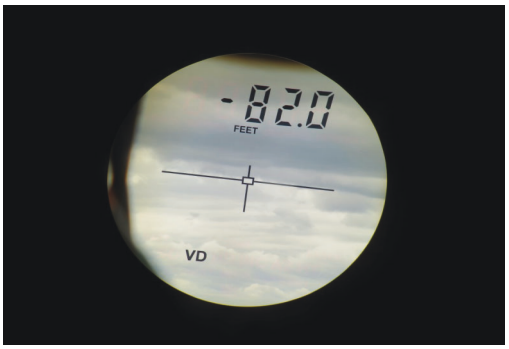
Please enter additional infomation or comments below.

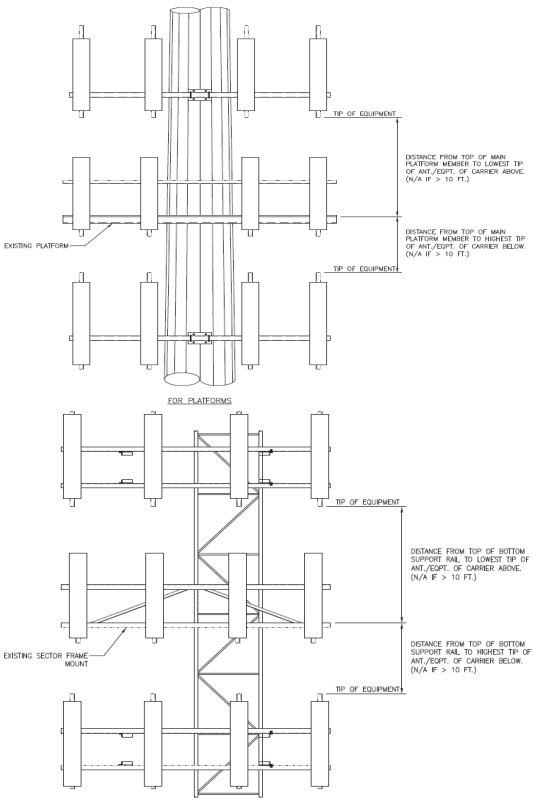
Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	22.9

	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RHSDC-3315-PF-48					84.8	0.00	7.00		219
Ant on Standoff	RHSDC-3315-PF-48					84.8	0.00	7.00		219
Ant on Tower										
Ant on Tower										

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

Climbing Facility Information			
Location:	300.00	Deg	
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.





Sector B										
Ant_{1a}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

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

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

V4.1 Updated on 12-17-2021

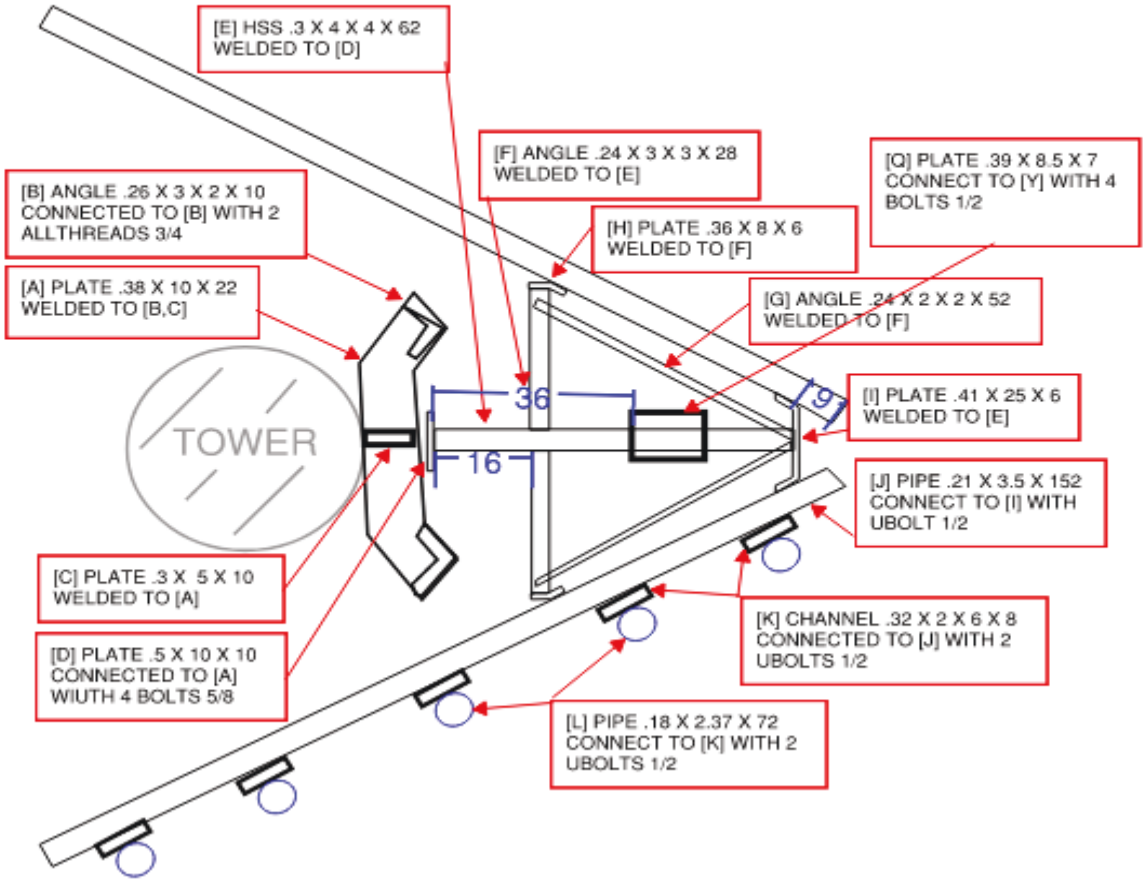
SMART Tool© Vendor	Antenna Mount Mapping Form (PATENT PENDING)			FCC #
	Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/10/2022
	Site Name:	WINDSOR2 CT	**Tower Type:**	MONOPOLE
	Site Number or ID:	468635	**Tower Height (Ft.):**	100
	Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	82

Please Insert Sketches of the Antenna Mount

*All measurements / offsets given in inch

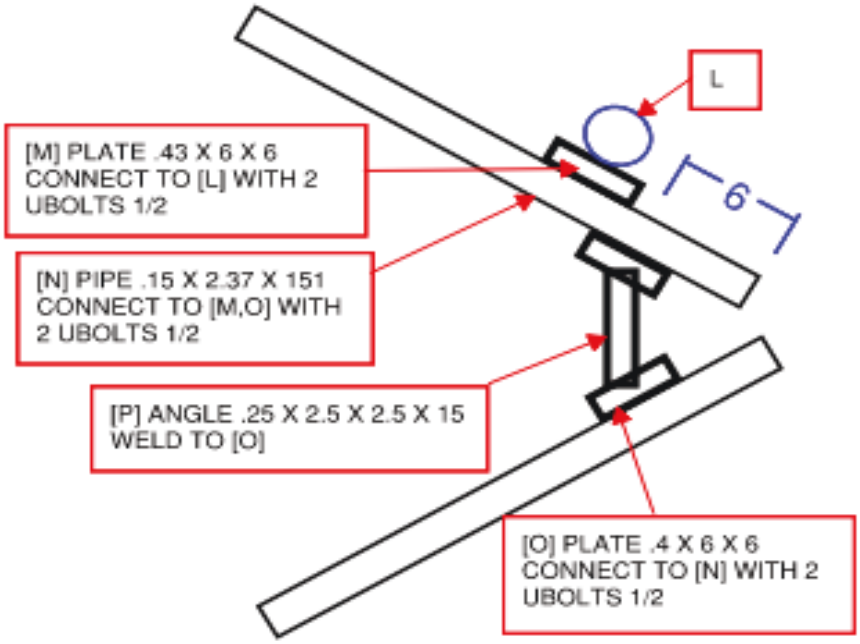
Site Number:

TOP VIEW

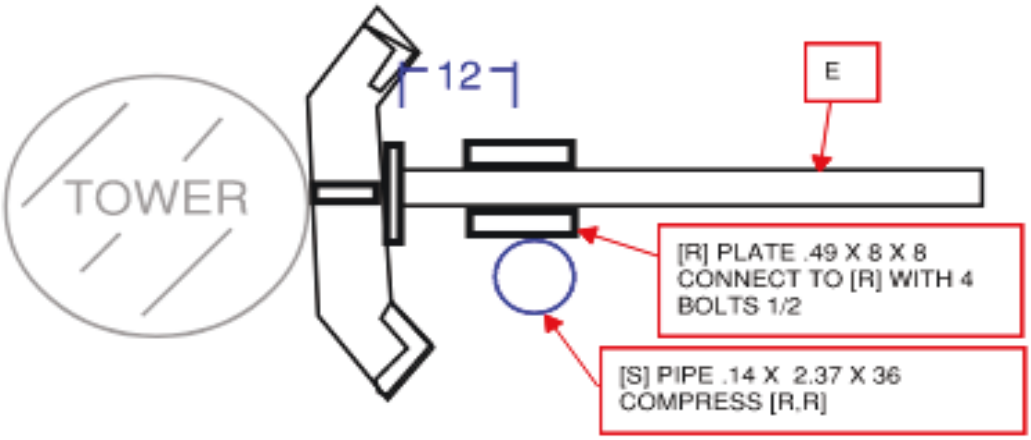


Please Insert Sketches of the Antenna Mount, cont'd

UPPER BAR VIEW

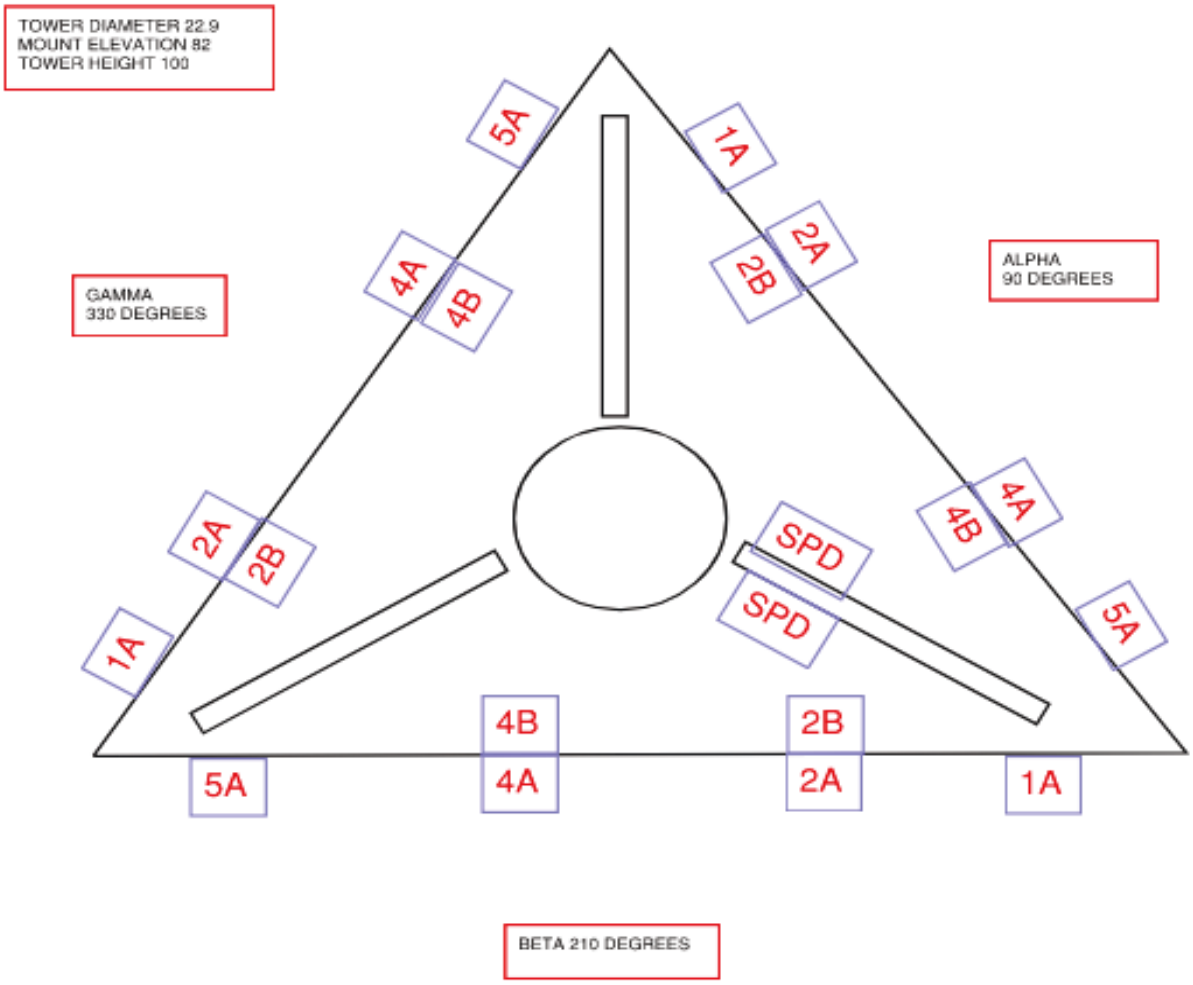


STANDOFF ANTENNA MOUNT



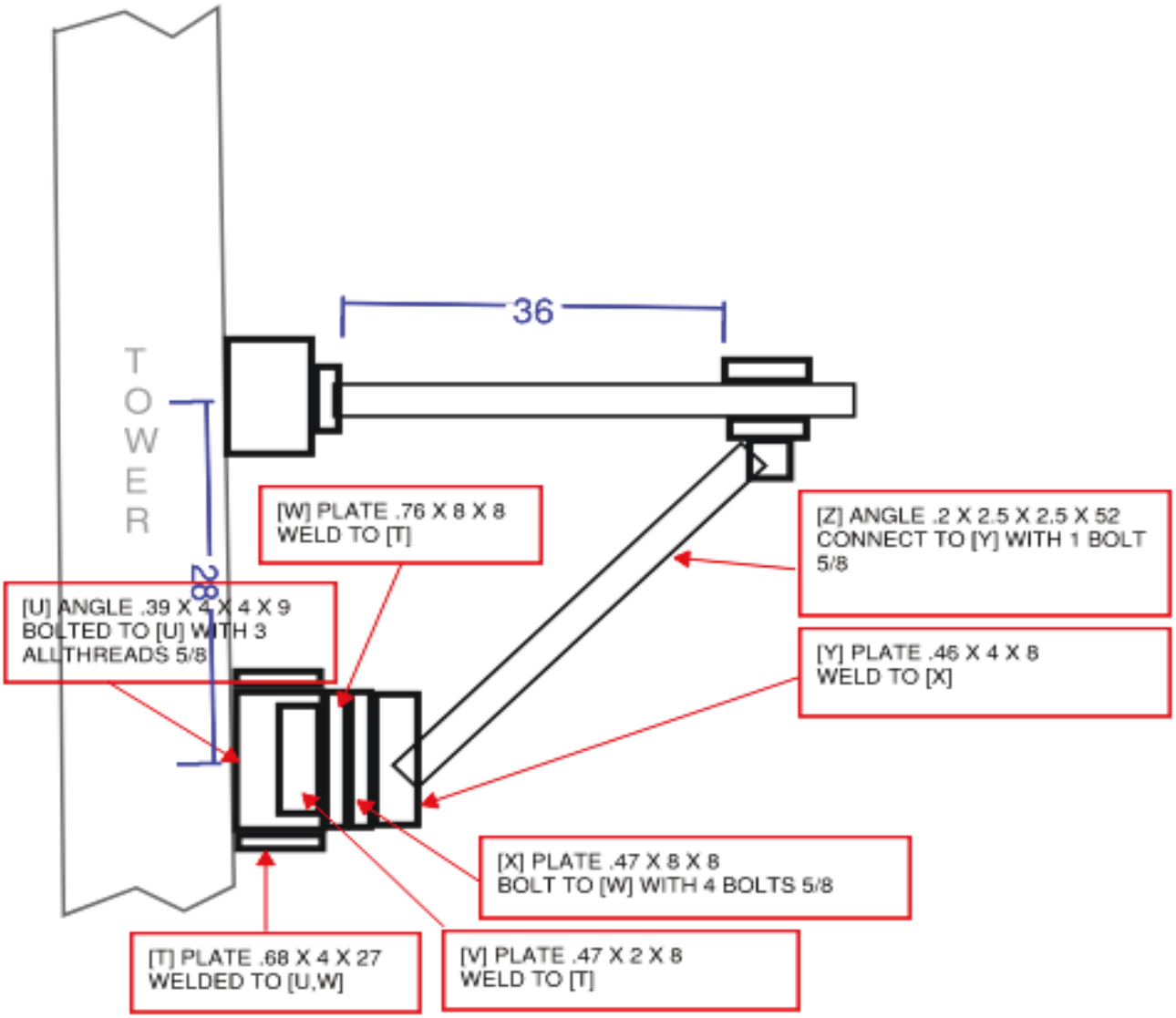
Please Insert Sketches of the Antenna Mount, cont'd

AZIMUTH

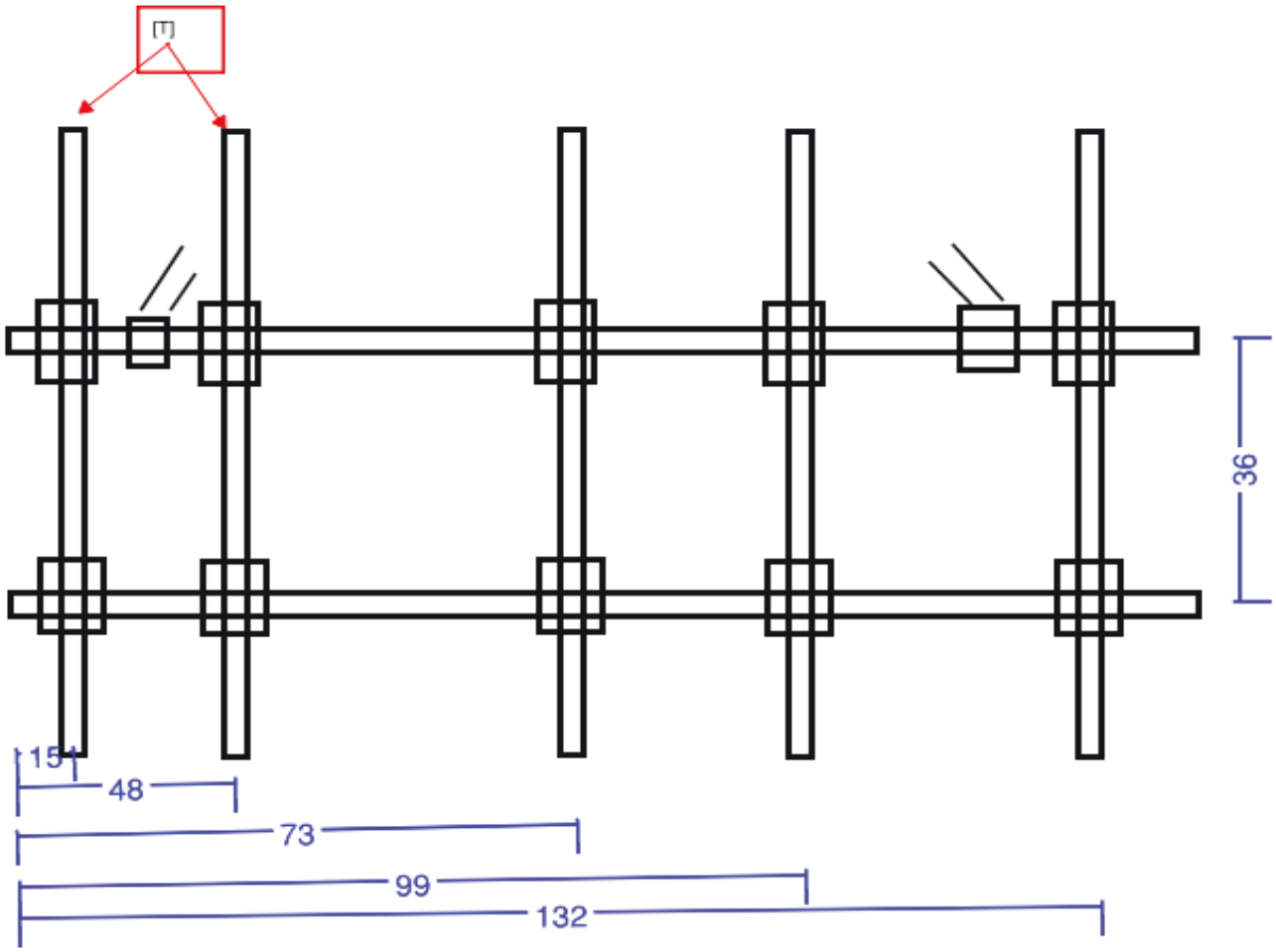


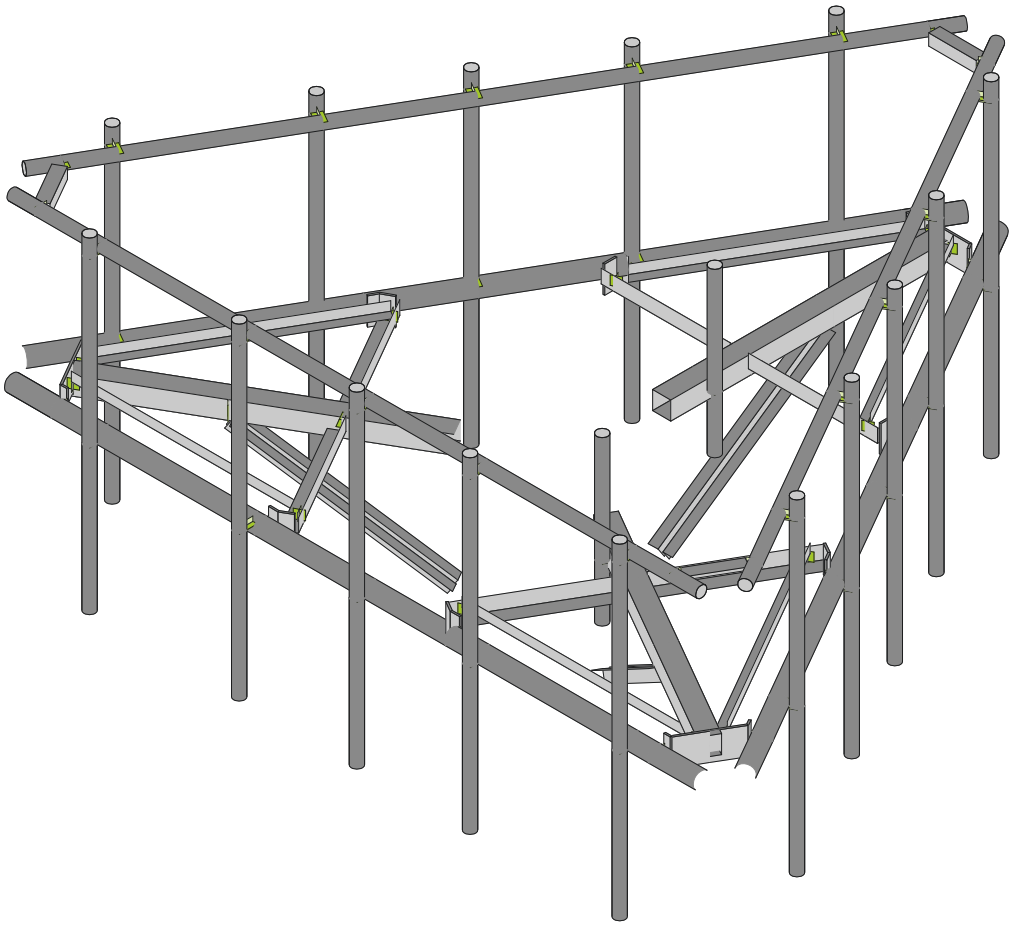
Please Insert Sketches of the Antenna Mount, cont'd

BOTTOM MOUNT CONNECTION

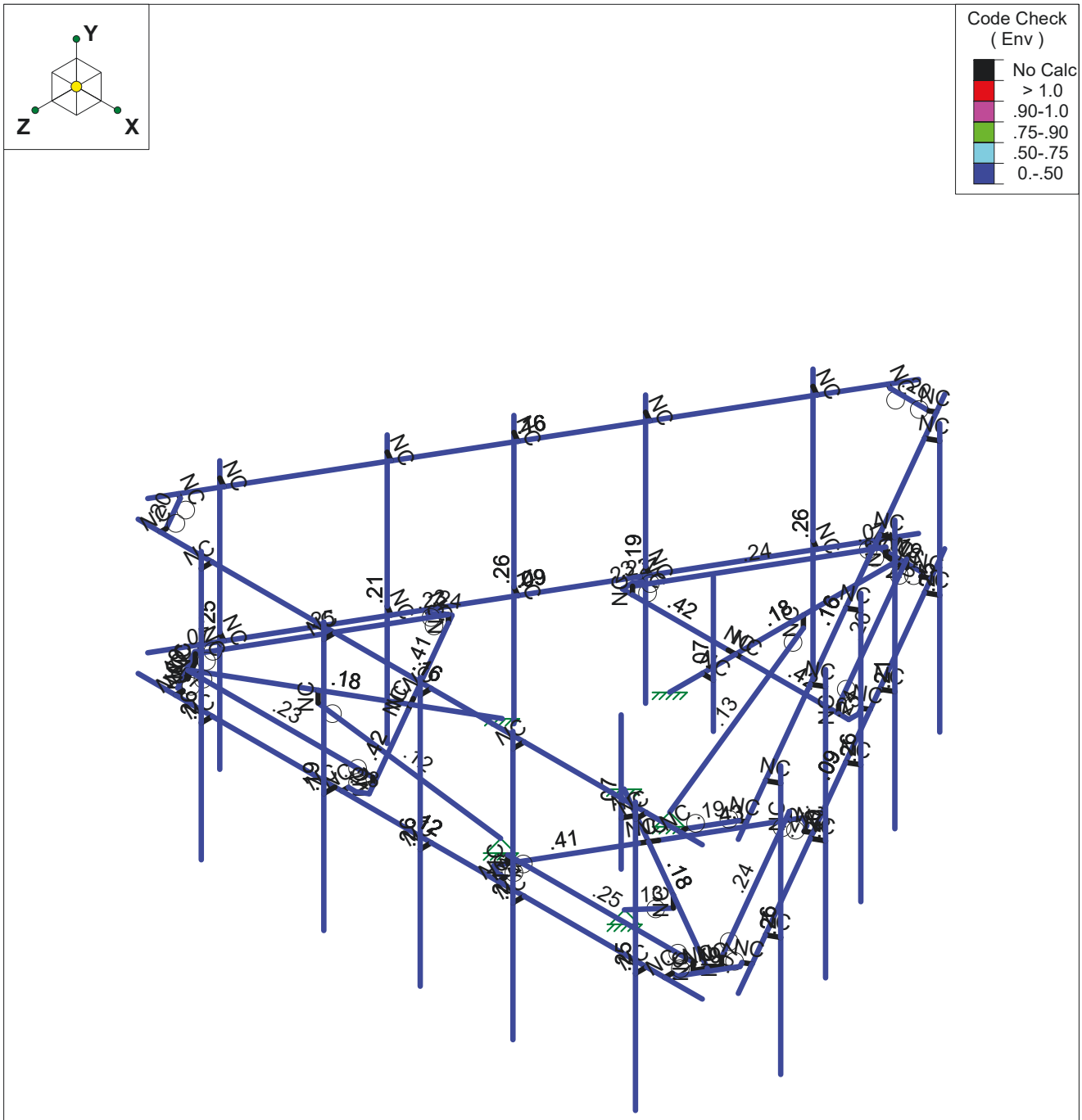


Please Insert Sketches of the Antenna Mount, cont'd



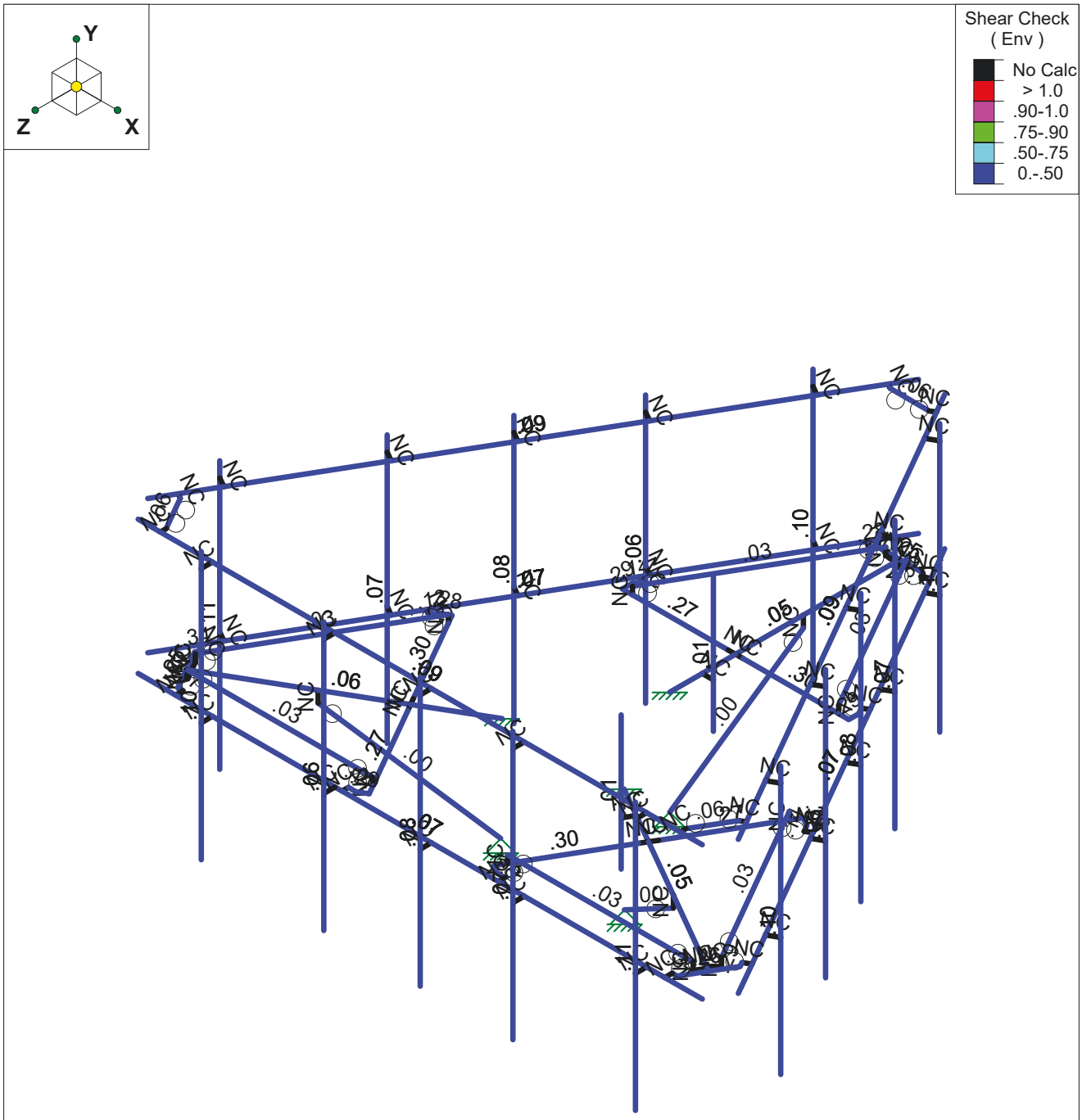


Colliers Engineering & De...	Mount Analysis	SK - 1
		July 6, 2023 at 5:59 PM
		5000381953-VZW_MT_LO_H.r3d



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

Colliers Engineering & De...	Mount Analysis	SK - 2
		July 6, 2023 at 5:59 PM
		5000381953-VZW_MT_LO_H.r3d



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

Colliers Engineering & De...	Mount Analysis	SK - 3
		July 6, 2023 at 5:59 PM
		5000381953-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(Member)	Surface(Plate/Wall)
1	Antenna D	None					108			
2	Antenna Di	None					108			
3	Antenna Wo (0...	None					108			
4	Antenna Wo (3...	None					108			
5	Antenna Wo (6...	None					108			
6	Antenna Wo (9...	None					108			
7	Antenna Wo (1...	None					108			
8	Antenna Wo (1...	None					108			
9	Antenna Wo (1...	None					108			
10	Antenna Wo (2...	None					108			
11	Antenna Wo (2...	None					108			
12	Antenna Wo (2...	None					108			
13	Antenna Wo (3...	None					108			
14	Antenna Wo (3...	None					108			
15	Antenna Wi (0 ...	None					108			
16	Antenna Wi (30...	None					108			
17	Antenna Wi (60...	None					108			
18	Antenna Wi (90...	None					108			
19	Antenna Wi (12...	None					108			
20	Antenna Wi (15...	None					108			
21	Antenna Wi (18...	None					108			
22	Antenna Wi (21...	None					108			
23	Antenna Wi (24...	None					108			
24	Antenna Wi (27...	None					108			
25	Antenna Wi (30...	None					108			
26	Antenna Wi (33...	None					108			
27	Antenna Wm (...	None					108			
28	Antenna Wm (...	None					108			
29	Antenna Wm (...	None					108			
30	Antenna Wm (...	None					108			
31	Antenna Wm (...	None					108			
32	Antenna Wm (...	None					108			
33	Antenna Wm (...	None					108			
34	Antenna Wm (...	None					108			
35	Antenna Wm (...	None					108			
36	Antenna Wm (...	None					108			
37	Antenna Wm (...	None					108			
38	Antenna Wm (...	None					108			
39	Structure D	None		-1					3	
40	Structure Di	None						65	3	
41	Structure Wo (...	None						130		
42	Structure Wo (...	None						130		
43	Structure Wo (...	None						130		
44	Structure Wo (...	None						130		
45	Structure Wo (...	None						130		
46	Structure Wo (...	None						130		
47	Structure Wo (...	None						130		
48	Structure Wo (...	None						130		
49	Structure Wo (...	None						130		
50	Structure Wo (...	None						130		
51	Structure Wo (...	None						130		
52	Structure Wo (...	None						130		
53	Structure Wi (...	None						130		
54	Structure Wi (...	None						130		
55	Structure Wi (...	None						130		
56	Structure Wi (...	None						130		
57	Structure Wi (...	None						130		
58	Structure Wi (...	None						130		

Basic Load Cases (Continued)

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(Member)	Surface(Plate/Wall)
59	Structure Wi (...	None						130		
60	Structure Wi (...	None						130		
61	Structure Wi (...	None						130		
62	Structure Wi (...	None						130		
63	Structure Wi (...	None						130		
64	Structure Wi (...	None						130		
65	Structure Wm ...	None						130		
66	Structure Wm ...	None						130		
67	Structure Wm ...	None						130		
68	Structure Wm ...	None						130		
69	Structure Wm ...	None						130		
70	Structure Wm ...	None						130		
71	Structure Wm ...	None						130		
72	Structure Wm ...	None						130		
73	Structure Wm ...	None						130		
74	Structure Wm ...	None						130		
75	Structure Wm ...	None						130		
76	Structure Wm ...	None						130		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					108			
82	Antenna Eh (0 ...	None					72			
83	Antenna Eh (90...	None					72			
84	Structure Ev	ELY		-.039					3	
85	Structure Eh (0...	ELZ			-.097				3	
86	Structure Eh (9...	ELX	.097						3	
87	BLC 39 Transie...	None						30		
88	BLC 40 Transie...	None						30		
89	BLC 84 Transie...	None						30		
90	BLC 85 Transie...	None						30		
91	BLC 86 Transie...	None						30		

Load Combinations

	Description	So...	P...	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								

Load Combinations (Continued)

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..
22	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0W...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX					
53	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5				
54	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866				
55	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1				
56	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
57	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
58	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX					
59	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
60	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
61	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1				
62	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
63	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5				
64	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX					
65	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5				
66	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866				
67	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1				
68	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
69	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
70	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX					
71	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
72	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
73	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1				
74	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
75	0.9D - 1.0Ev + 1.0Eh (...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N7	0	0	0.	0	
2	N30	-0.	0	-1.604167	0	
3	N31	-2.541667	0	-3.083333	0	
4	N32	2.315104	0.166667	-3.083333	0	
5	N33	-2.315104	0.166667	-3.083333	0	
6	N34	-0.	0	-3.083333	0	
7	N35	-0.	0	-6.770833	0	
8	N36	2.315104	0	-3.083333	0	
9	N37	-2.315104	0	-3.083333	0	
10	N38	2.541667	0	-3.083333	0	
11	N39	-0.166667	0	-3.083333	0	
12	N40	0.166667	0	-3.083333	0	
13	N41	-2.541667	0	-3.302083	0	
14	N42	2.541667	0	-3.302083	0	
15	N43	2.458333	0	-3.446421	0	
16	N44	0.571615	0	-6.673857	0	
17	N45	-2.458333	0	-3.446421	0	
18	N46	-0.571615	0	-6.673857	0	
19	N47	2.584629	0	-3.519338	0	
20	N48	-2.584629	0	-3.519338	0	
21	N49	-0.515625	0	-6.770833	0	
22	N50	0.515625	0	-6.770833	0	
23	N51	0.715429	0	-6.756888	0	
24	N52	-0.715429	0	-6.756888	0	
25	N53	-0.	0	-6.6875	0	
26	N54	0.234238	0.166667	-6.6875	0	
27	N55	0.234238	0	-6.6875	0	
28	N56	-0.234238	0.166667	-6.6875	0	
29	N57	-0.234238	0	-6.6875	0	
30	N86	6.33333	0	3.998023	0	
31	N87	-6.333336	0	3.998023	0	
32	N92	5.083339	0	3.998023	0	
33	N93	5.083339	0	4.248023	0	
34	N94	5.083339	3.333333	4.248023	0	
35	N95	5.083339	-2.666667	4.248023	0	
36	N96	0.250005	0	3.998023	0	
37	N97	0.250005	0	4.248023	0	
38	N98	0.250005	3.333333	4.248023	0	
39	N99	0.250005	-2.666667	4.248023	0	
40	N100	-1.916661	0	3.998023	0	
41	N101	-1.916661	0	4.248023	0	
42	N102	-1.916661	3.333333	4.248023	0	
43	N103	-1.916661	-2.666667	4.248023	0	
44	N104	-4.666661	0	3.998023	0	
45	N105	-4.666661	0	4.248023	0	
46	N106	-4.666661	3.333333	4.248023	0	
47	N107	-4.666661	-2.666667	4.248023	0	
48	N142	-0.	0	-2.333333	0	
49	N143	0.25	0	-2.333333	0	
50	N144	0.25	2	-2.333333	0	
51	N145	0.25	-1	-2.333333	0	
52	N52A	6.33333	3	3.998023	0	
53	N53A	-6.333336	3	3.998023	0	
54	N54A	5.083339	3	3.998023	0	
55	N55A	5.083339	3	4.248023	0	
56	N56A	0.250005	3	3.998023	0	
57	N57A	0.250005	3	4.248023	0	
58	N58	-1.916661	3	3.998023	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N59	-1.916661	3	4.248023	0	
60	N60	-4.666661	3	3.998023	0	
61	N61	-4.666661	3	4.248023	0	
62	N62	2.333339	0	3.998023	0	
63	N63	2.333339	0	4.248023	0	
64	N64	2.333339	3.333333	4.248023	0	
65	N65	2.333339	-2.666667	4.248023	0	
66	N66	2.333339	3	3.998023	0	
67	N67	2.333339	3	4.248023	0	
68	N69	-1.371207	0	0.791667	0	
69	N70	-1.399412	0	3.742815	0	
70	N71	-3.827797	0.166667	-0.463272	0	
71	N72	-1.512693	0.166667	3.546606	0	
72	N73	-2.670245	0	1.541667	0	
73	N74	-5.863714	0	3.385417	0	
74	N75	-3.827797	0	-0.463272	0	
75	N76	-1.512693	0	3.546606	0	
76	N77	-3.941078	0	-0.659481	0	
77	N78	-2.586912	0	1.686004	0	
78	N79	-2.753578	0	1.397329	0	
79	N80	-1.588855	0	3.85219	0	
80	N81	-4.130521	0	-0.550106	0	
81	N82	-4.213855	0	-0.405769	0	
82	N83	-6.065537	0	2.841896	0	
83	N84	-1.755521	0	3.85219	0	
84	N85	-5.493922	0	3.831961	0	
85	N86A	-4.34015	0	-0.478685	0	
86	N87A	-1.755521	0	3.998023	0	
87	N88	-5.605901	0	3.831961	0	
88	N89	-6.121526	0	2.938872	0	
89	N90	-6.209351	0	2.758864	0	
90	N91	-5.493922	0	3.998023	0	
91	N92A	-5.791545	0	3.34375	0	
92	N93A	-5.908664	0.166667	3.140894	0	
93	N94A	-5.908664	0	3.140894	0	
94	N95A	-5.674426	0.166667	3.546606	0	
95	N96A	-5.674426	0	3.546606	0	
96	N97A	0.295725	0	-7.483837	0	
97	N98A	6.629058	0	3.485819	0	
98	N99A	0.92072	0	-6.401312	0	
99	N100A	1.137227	0	-6.526312	0	
100	N101A	1.137227	3.333333	-6.526312	0	
101	N102A	1.137227	-2.666667	-6.526312	0	
102	N103A	3.337387	0	-2.215523	0	
103	N104A	3.553893	0	-2.340523	0	
104	N105A	3.553893	3.333333	-2.340523	0	
105	N106A	3.553893	-2.666667	-2.340523	0	
106	N107A	4.42072	0	-0.339134	0	
107	N108	4.637227	0	-0.464134	0	
108	N109	4.637227	3.333333	-0.464134	0	
109	N110	4.637227	-2.666667	-0.464134	0	
110	N111	5.79572	0	2.042436	0	
111	N112	6.012227	0	1.917436	0	
112	N113	6.012227	3.333333	1.917436	0	
113	N114	6.012227	-2.666667	1.917436	0	
114	N119	0.295725	3	-7.483837	0	
115	N120	6.629058	3	3.485819	0	
116	N121	0.92072	3	-6.401312	0	
117	N122	1.137227	3	-6.526312	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N123	3.337387	3	-2.215523	0	
119	N124	3.553893	3	-2.340523	0	
120	N125	4.42072	3	-0.339134	0	
121	N126	4.637227	3	-0.464134	0	
122	N127	5.79572	3	2.042436	0	
123	N128	6.012227	3	1.917436	0	
124	N129	2.29572	0	-4.019742	0	
125	N130	2.512227	0	-4.144742	0	
126	N131	2.512227	3.333333	-4.144742	0	
127	N132	2.512227	-2.666667	-4.144742	0	
128	N133	2.29572	3	-4.019742	0	
129	N134	2.512227	3	-4.144742	0	
130	N136	1.371207	0	0.791667	0	
131	N137	3.941078	0	-0.659481	0	
132	N138	1.512693	0.166667	3.546606	0	
133	N139	3.827797	0.166667	-0.463272	0	
134	N140	2.670245	0	1.541667	0	
135	N141	5.863714	0	3.385417	0	
136	N142A	1.512693	0	3.546606	0	
137	N143A	3.827797	0	-0.463272	0	
138	N144A	1.399412	0	3.742815	0	
139	N145A	2.753578	0	1.397329	0	
140	N146	2.586912	0	1.686004	0	
141	N147	4.130521	0	-0.550106	0	
142	N148	1.588855	0	3.85219	0	
143	N149	1.755521	0	3.85219	0	
144	N150	5.493922	0	3.831961	0	
145	N151	4.213855	0	-0.405769	0	
146	N152	6.065537	0	2.841896	0	
147	N153	1.755521	0	3.998023	0	
148	N154	4.34015	0	-0.478686	0	
149	N155	6.121526	0	2.938872	0	
150	N156	5.605901	0	3.831961	0	
151	N157	5.493922	0	3.998023	0	
152	N158	6.209351	0	2.758864	0	
153	N159	5.791545	0	3.34375	0	
154	N160	5.674426	0.166667	3.546606	0	
155	N161	5.674426	0	3.546606	0	
156	N162	5.908664	0.166667	3.140894	0	
157	N163	5.908664	0	3.140894	0	
158	N164	-6.629055	0	3.485813	0	
159	N165	-0.295722	0	-7.483842	0	
160	N166	-6.004059	0	2.403289	0	
161	N167	-6.220565	0	2.278289	0	
162	N168	-6.220565	3.333333	2.278289	0	
163	N169	-6.220565	-2.666667	2.278289	0	
164	N170	-3.587392	0	-1.782501	0	
165	N171	-3.803899	0	-1.907501	0	
166	N172	-3.803899	3.333333	-1.907501	0	
167	N173	-3.803899	-2.666667	-1.907501	0	
168	N174	-2.504059	0	-3.658889	0	
169	N175	-2.720565	0	-3.783889	0	
170	N176	-2.720565	3.333333	-3.783889	0	
171	N177	-2.720565	-2.666667	-3.783889	0	
172	N178	-1.129059	0	-6.040459	0	
173	N179	-1.345565	0	-6.165459	0	
174	N180	-1.345565	3.333333	-6.165459	0	
175	N181	-1.345565	-2.666667	-6.165459	0	
176	N182	2.020726	0	1.166667	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N183	1.895726	0	1.383173	0	
178	N184	1.895726	2	1.383173	0	
179	N185	1.895726	-1	1.383173	0	
180	N186	-6.629055	3	3.485813	0	
181	N187	-0.295722	3	-7.483842	0	
182	N188	-6.004059	3	2.403289	0	
183	N189	-6.220565	3	2.278289	0	
184	N190	-3.587392	3	-1.782501	0	
185	N191	-3.803899	3	-1.907501	0	
186	N192	-2.504059	3	-3.658889	0	
187	N193	-2.720565	3	-3.783889	0	
188	N194	-1.129059	3	-6.040459	0	
189	N195	-1.345565	3	-6.165459	0	
190	N196	-4.629059	0	0.021719	0	
191	N197	-4.845565	0	-0.103281	0	
192	N198	-4.845565	3.333333	-0.103281	0	
193	N199	-4.845565	-2.666667	-0.103281	0	
194	N200	-4.629059	3	0.021719	0	
195	N201	-4.845565	3	-0.103281	0	
196	N200A	-5.833336	3	3.998023	0	
197	N201A	-5.833336	3	3.873023	0	
198	N202	5.833336	3	3.998023	0	
199	N203	5.833336	3	3.873023	0	
200	N204	6.379058	3	3.052806	0	
201	N205	6.270805	3	3.115306	0	
202	N206	0.545722	3	-7.050829	0	
203	N207	0.437468	3	-6.988329	0	
204	N208	-0.545722	3	-7.050829	0	
205	N209	-0.437468	3	-6.988329	0	
206	N210	-6.379058	3	3.052806	0	
207	N211	-6.270805	3	3.115306	0	
208	N212	-0.	0	-4.604167	0	
209	N213	-0.	-.25	-4.604167	0	
210	N214	-0.	-2.333333	-1.604167	0	
211	N215	-3.987325	0	2.302083	0	
212	N216	-3.987325	-.25	2.302083	0	
213	N217	-1.389249	-2.333333	0.802083	0	
214	N218	3.987325	0	2.302083	0	
215	N219	3.987325	-.25	2.302083	0	
216	N220	1.389249	-2.333333	0.802083	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Horizontal	HSS4X4X5	Beam	SquareT...	A500 Gr....	Typical	4.1	9.14	9.14	15.3
3	Corner Plate	PL3/8x6	Beam	BAR	A36 Gr.36	Typical	2.25	.026	6.75	.101
4	Platform Crossme...	L3X3X4	Beam	SquareT...	A500 Gr....	Typical	1.44	1.23	1.23	.031
5	Grating Support	L2x2x4	Beam	Single A...	A36 Gr.36	Typical	.944	.346	.346	.021
6	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Cross Arm Plate	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	Support Rail	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	Support Rail Corn...	L2.5x2.5x4	Column	Single A...	A36 Gr.36	Typical	1.19	.692	.692	.026
10	Kicker	LL2.5x2.5x3x3	Column	Double A...	A36 Gr.36	Typical	1.8	2.46	1.07	.023

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M25	N30	N35			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
2	M26	N38	N40			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
3	M27	N39	N31			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
4	M28	N49	N50			Corner Plate	Beam	BAR	A36 Gr.36	Typical
5	M29	N33	N37		240	RIGID	None	None	RIGID	Typical
6	M30	N32	N36		240	RIGID	None	None	RIGID	Typical
7	M31	N54	N32			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
8	M32	N33	N56			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
9	M33	N56	N57		240	RIGID	None	None	RIGID	Typical
10	M34	N39	N34			RIGID	None	None	RIGID	Typical
11	M35	N34	N40			RIGID	None	None	RIGID	Typical
12	M36	N38	N42			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
13	M37	N42	N43			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
14	M38	N43	N47			RIGID	None	None	RIGID	Typical
15	M39	N50	N44			Corner Plate	Beam	BAR	A36 Gr.36	Typical
16	M40	N44	N51			RIGID	None	None	RIGID	Typical
17	M41	N31	N41			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
18	M42	N41	N45			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
19	M43	N45	N48			RIGID	None	None	RIGID	Typical
20	M44	N49	N46			Corner Plate	Beam	BAR	A36 Gr.36	Typical
21	M45	N46	N52			RIGID	None	None	RIGID	Typical
22	M46	N57	N53			RIGID	None	None	RIGID	Typical
23	M47	N53	N55			RIGID	None	None	RIGID	Typical
24	M48	N54	N55		240	RIGID	None	None	RIGID	Typical
25	FACE	N86	N87			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
26	M76	N92	N93			RIGID	None	None	RIGID	Typical
27	MP1A	N94	N95			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
28	L1	N96	N97			RIGID	None	None	RIGID	Typical
29	MP3A	N98	N99			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
30	M80	N100	N101			RIGID	None	None	RIGID	Typical
31	MP4A	N102	N103			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
32	L2	N104	N105			RIGID	None	None	RIGID	Typical
33	MP5A	N106	N107			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
34	M101	N142	N143			RIGID	None	None	RIGID	Typical
35	OVP1	N144	N145			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
36	M36A	N54A	N55A			RIGID	None	None	RIGID	Typical
37	M37A	N56A	N57A			RIGID	None	None	RIGID	Typical
38	M38A	N58	N59			RIGID	None	None	RIGID	Typical
39	M39A	N60	N61			RIGID	None	None	RIGID	Typical
40	M40A	N52A	N53A			Support Rail	Column	Pipe	A53 Gr.B	Typical
41	M41A	N62	N63			RIGID	None	None	RIGID	Typical
42	MP2A	N64	N65			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
43	M43A	N66	N67			RIGID	None	None	RIGID	Typical
44	M44A	N69	N74			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
45	M45A	N77	N79			Platform Cross...	Beam	SquareTube	A500 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	M46A	N78	N70			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
47	M47A	N88	N89			Corner Plate	Beam	BAR	A36 Gr.36	Typical
48	M48A	N72	N76		240	RIGID	None	None	RIGID	Typical
49	M49	N71	N75		240	RIGID	None	None	RIGID	Typical
50	M50	N93A	N71			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
51	M51	N72	N95A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
52	M52	N95A	N96A		240	RIGID	None	None	RIGID	Typical
53	M53	N78	N73			RIGID	None	None	RIGID	Typical
54	M54	N73	N79			RIGID	None	None	RIGID	Typical
55	M55	N77	N81			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
56	M56	N81	N82			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
57	M57	N82	N86A			RIGID	None	None	RIGID	Typical
58	M58	N89	N83			Corner Plate	Beam	BAR	A36 Gr.36	Typical
59	M59	N83	N90			RIGID	None	None	RIGID	Typical
60	M60	N70	N80			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
61	M61	N80	N84			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
62	M62	N84	N87A			RIGID	None	None	RIGID	Typical
63	M63	N88	N85			Corner Plate	Beam	BAR	A36 Gr.36	Typical
64	M64	N85	N91			RIGID	None	None	RIGID	Typical
65	M65	N96A	N92A			RIGID	None	None	RIGID	Typical
66	M66	N92A	N94A			RIGID	None	None	RIGID	Typical
67	M67	N93A	N94A		240	RIGID	None	None	RIGID	Typical
68	M68	N97A	N98A			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
69	M69	N99A	N100A			RIGID	None	None	RIGID	Typical
70	MP1C	N101A	N102A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
71	M71	N103A	N104A			RIGID	None	None	RIGID	Typical
72	MP3C	N105A	N106A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
73	M73A	N107A	N108			RIGID	None	None	RIGID	Typical
74	MP4C	N109	N110			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
75	M75	N111	N112			RIGID	None	None	RIGID	Typical
76	MP5C	N113	N114			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
77	M79	N121	N122			RIGID	None	None	RIGID	Typical
78	M80A	N123	N124			RIGID	None	None	RIGID	Typical
79	M81	N125	N126			RIGID	None	None	RIGID	Typical
80	M82A	N127	N128			RIGID	None	None	RIGID	Typical
81	M83	N119	N120			Support Rail	Column	Pipe	A53 Gr.B	Typical
82	M84	N129	N130			RIGID	None	None	RIGID	Typical
83	MP2C	N131	N132			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
84	M86	N133	N134			RIGID	None	None	RIGID	Typical
85	M87	N136	N141			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
86	M88	N144A	N146			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
87	M89	N145A	N137			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
88	M90	N155	N156			Corner Plate	Beam	BAR	A36 Gr.36	Typical
89	M91	N139	N143A		240	RIGID	None	None	RIGID	Typical
90	M92	N138	N142A		240	RIGID	None	None	RIGID	Typical
91	M93	N160	N138			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
92	M94	N139	N162			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
93	M95	N162	N163		240	RIGID	None	None	RIGID	Typical
94	M96	N145A	N140			RIGID	None	None	RIGID	Typical
95	M97	N140	N146			RIGID	None	None	RIGID	Typical
96	M98	N144A	N148			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
97	M99	N148	N149			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
98	M100	N149	N153			RIGID	None	None	RIGID	Typical
99	M101A	N156	N150			Corner Plate	Beam	BAR	A36 Gr.36	Typical
100	M102A	N150	N157			RIGID	None	None	RIGID	Typical
101	M103	N137	N147			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
102	M104	N147	N151			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
103	M105	N151	N154			RIGID	None	None	RIGID	Typical
104	M106	N155	N152			Corner Plate	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
105	M107	N152	N158			RIGID	None	None	RIGID	Typical
106	M108	N163	N159			RIGID	None	None	RIGID	Typical
107	M109	N159	N161			RIGID	None	None	RIGID	Typical
108	M110	N160	N161		240	RIGID	None	None	RIGID	Typical
109	M111	N164	N165			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
110	M112	N166	N167			RIGID	None	None	RIGID	Typical
111	MP1B	N168	N169			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
112	M114	N170	N171			RIGID	None	None	RIGID	Typical
113	MP3B	N172	N173			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
114	M116	N174	N175			RIGID	None	None	RIGID	Typical
115	MP4B	N176	N177			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
116	M118	N178	N179			RIGID	None	None	RIGID	Typical
117	MP5B	N180	N181			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
118	M120	N182	N183			RIGID	None	None	RIGID	Typical
119	OVP2	N184	N185			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
120	M122	N188	N189			RIGID	None	None	RIGID	Typical
121	M123	N190	N191			RIGID	None	None	RIGID	Typical
122	M124	N192	N193			RIGID	None	None	RIGID	Typical
123	M125	N194	N195			RIGID	None	None	RIGID	Typical
124	M126	N186	N187			Support Rail	Column	Pipe	A53 Gr.B	Typical
125	M127	N196	N197			RIGID	None	None	RIGID	Typical
126	MP2B	N198	N199			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
127	M129	N200	N201			RIGID	None	None	RIGID	Typical
128	M130	N200A	N201A			RIGID	None	None	RIGID	Typical
129	M131	N202	N203			RIGID	None	None	RIGID	Typical
130	M132	N204	N205			RIGID	None	None	RIGID	Typical
131	M133	N206	N207			RIGID	None	None	RIGID	Typical
132	M134	N208	N209			RIGID	None	None	RIGID	Typical
133	M135	N210	N211			RIGID	None	None	RIGID	Typical
134	M136	N209	N207		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
135	M137	N201A	N211		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
136	M138	N205	N203		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
137	M139	N212	N213			RIGID	None	None	RIGID	Typical
138	M140	N213	N214			Kicker	Column	Double Angle (...	A36 Gr.36	Typical
139	M141	N215	N216			RIGID	None	None	RIGID	Typical
140	M142	N216	N217			Kicker	Column	Double Angle (...	A36 Gr.36	Typical
141	M143	N218	N219			RIGID	None	None	RIGID	Typical
142	M144	N219	N220			Kicker	Column	Double Angle (...	A36 Gr.36	Typical

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-21.85	.5
2	MP3A	My	-.011	.5
3	MP3A	Mz	-.015	.5
4	MP3A	Y	-21.85	5
5	MP3A	My	-.011	5
6	MP3A	Mz	-.015	5
7	MP3B	Y	-21.85	.5
8	MP3B	My	.018	.5
9	MP3B	Mz	-.002	.5
10	MP3B	Y	-21.85	5
11	MP3B	My	.018	5
12	MP3B	Mz	-.002	5
13	MP3C	Y	-21.85	.5
14	MP3C	My	-.007	.5
15	MP3C	Mz	.017	.5
16	MP3C	Y	-21.85	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP3C	My	-.007	5
18	MP3C	Mz	.017	5
19	MP3A	Y	-32.3	.5
20	MP3A	My	-.016	.5
21	MP3A	Mz	.022	.5
22	MP3A	Y	-32.3	5
23	MP3A	My	-.016	5
24	MP3A	Mz	.022	5
25	MP3B	Y	-32.3	.5
26	MP3B	My	-.011	.5
27	MP3B	Mz	-.025	.5
28	MP3B	Y	-32.3	5
29	MP3B	My	-.011	5
30	MP3B	Mz	-.025	5
31	MP3C	Y	-32.3	.5
32	MP3C	My	.027	.5
33	MP3C	Mz	.003	.5
34	MP3C	Y	-32.3	5
35	MP3C	My	.027	5
36	MP3C	Mz	.003	5
37	MP5A	Y	-43.55	1.75
38	MP5A	My	-.022	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-43.55	3.75
41	MP5A	My	-.022	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-43.55	1.75
44	MP5B	My	.011	1.75
45	MP5B	Mz	-.019	1.75
46	MP5B	Y	-43.55	3.75
47	MP5B	My	.011	3.75
48	MP5B	Mz	-.019	3.75
49	MP5C	Y	-43.55	1.75
50	MP5C	My	.011	1.75
51	MP5C	Mz	.019	1.75
52	MP5C	Y	-43.55	3.75
53	MP5C	My	.011	3.75
54	MP5C	Mz	.019	3.75
55	MP4A	Y	-84.4	2
56	MP4A	My	.042	2
57	MP4A	Mz	0	2
58	MP4B	Y	-84.4	2
59	MP4B	My	-.021	2
60	MP4B	Mz	.037	2
61	MP4C	Y	-84.4	2
62	MP4C	My	-.021	2
63	MP4C	Mz	-.037	2
64	MP2A	Y	-70.3	2
65	MP2A	My	.035	2
66	MP2A	Mz	0	2
67	MP2B	Y	-70.3	2
68	MP2B	My	-.018	2
69	MP2B	Mz	.03	2
70	MP2C	Y	-70.3	2
71	MP2C	My	-.018	2
72	MP2C	Mz	-.03	2
73	MP3A	Y	-18.7	2
74	MP3A	My	.009	2
75	MP3A	Mz	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP3B	Y	-18.7	2
77	MP3B	My	-.005	2
78	MP3B	Mz	.008	2
79	MP3C	Y	-18.7	2
80	MP3C	My	-.005	2
81	MP3C	Mz	-.008	2
82	OVP1	Y	-32	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-13.5	.5
86	MP1A	My	-.007	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-13.5	5
89	MP1A	My	-.007	5
90	MP1A	Mz	0	5
91	MP1B	Y	-13.5	.5
92	MP1B	My	.003	.5
93	MP1B	Mz	-.006	.5
94	MP1B	Y	-13.5	5
95	MP1B	My	.003	5
96	MP1B	Mz	-.006	5
97	MP1C	Y	-13.5	.5
98	MP1C	My	.003	.5
99	MP1C	Mz	.006	.5
100	MP1C	Y	-13.5	5
101	MP1C	My	.003	5
102	MP1C	Mz	.006	5
103	OVP2	Y	-32	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1
106	MP3C	Y	-17.6	4
107	MP3C	My	0	4
108	MP3C	Mz	-.009	4

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-90.14	.5
2	MP3A	My	-.045	.5
3	MP3A	Mz	-.06	.5
4	MP3A	Y	-90.14	5
5	MP3A	My	-.045	5
6	MP3A	Mz	-.06	5
7	MP3B	Y	-90.14	.5
8	MP3B	My	.075	.5
9	MP3B	Mz	-.009	.5
10	MP3B	Y	-90.14	5
11	MP3B	My	.075	5
12	MP3B	Mz	-.009	5
13	MP3C	Y	-90.14	.5
14	MP3C	My	-.03	.5
15	MP3C	Mz	.069	.5
16	MP3C	Y	-90.14	5
17	MP3C	My	-.03	5
18	MP3C	Mz	.069	5
19	MP3A	Y	-90.14	.5
20	MP3A	My	-.045	.5
21	MP3A	Mz	.06	.5
22	MP3A	Y	-90.14	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	My	-.045	5
24	MP3A	Mz	.06	5
25	MP3B	Y	-90.14	.5
26	MP3B	My	-.03	.5
27	MP3B	Mz	-.069	.5
28	MP3B	Y	-90.14	5
29	MP3B	My	-.03	5
30	MP3B	Mz	-.069	5
31	MP3C	Y	-90.14	.5
32	MP3C	My	.075	.5
33	MP3C	Mz	.009	.5
34	MP3C	Y	-90.14	5
35	MP3C	My	.075	5
36	MP3C	Mz	.009	5
37	MP5A	Y	-53.174	1.75
38	MP5A	My	-.027	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-53.174	3.75
41	MP5A	My	-.027	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-53.174	1.75
44	MP5B	My	.013	1.75
45	MP5B	Mz	-.023	1.75
46	MP5B	Y	-53.174	3.75
47	MP5B	My	.013	3.75
48	MP5B	Mz	-.023	3.75
49	MP5C	Y	-53.174	1.75
50	MP5C	My	.013	1.75
51	MP5C	Mz	.023	1.75
52	MP5C	Y	-53.174	3.75
53	MP5C	My	.013	3.75
54	MP5C	Mz	.023	3.75
55	MP4A	Y	-67.5	2
56	MP4A	My	.034	2
57	MP4A	Mz	0	2
58	MP4B	Y	-67.5	2
59	MP4B	My	-.017	2
60	MP4B	Mz	.029	2
61	MP4C	Y	-67.5	2
62	MP4C	My	-.017	2
63	MP4C	Mz	-.029	2
64	MP2A	Y	-60.908	2
65	MP2A	My	.03	2
66	MP2A	Mz	0	2
67	MP2B	Y	-60.908	2
68	MP2B	My	-.015	2
69	MP2B	Mz	.026	2
70	MP2C	Y	-60.908	2
71	MP2C	My	-.015	2
72	MP2C	Mz	-.026	2
73	MP3A	Y	-30.732	2
74	MP3A	My	.015	2
75	MP3A	Mz	0	2
76	MP3B	Y	-30.732	2
77	MP3B	My	-.008	2
78	MP3B	Mz	.013	2
79	MP3C	Y	-30.732	2
80	MP3C	My	-.008	2
81	MP3C	Mz	-.013	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	OVP1	Y	-130.258	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-130.443	.5
86	MP1A	My	-.065	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-130.443	5
89	MP1A	My	-.065	5
90	MP1A	Mz	0	5
91	MP1B	Y	-130.443	.5
92	MP1B	My	.033	.5
93	MP1B	Mz	-.056	.5
94	MP1B	Y	-130.443	5
95	MP1B	My	.033	5
96	MP1B	Mz	-.056	5
97	MP1C	Y	-130.443	.5
98	MP1C	My	.033	.5
99	MP1C	Mz	.056	.5
100	MP1C	Y	-130.443	5
101	MP1C	My	.033	5
102	MP1C	Mz	.056	5
103	OVP2	Y	-130.258	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1
106	MP3C	Y	-27.02	4
107	MP3C	My	0	4
108	MP3C	Mz	-.014	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-103.175	.5
3	MP3A	Mx	.069	.5
4	MP3A	X	0	5
5	MP3A	Z	-103.175	5
6	MP3A	Mx	.069	5
7	MP3B	X	0	.5
8	MP3B	Z	-58.998	.5
9	MP3B	Mx	.006	.5
10	MP3B	X	0	5
11	MP3B	Z	-58.998	5
12	MP3B	Mx	.006	5
13	MP3C	X	0	.5
14	MP3C	Z	-58.998	.5
15	MP3C	Mx	-.045	.5
16	MP3C	X	0	5
17	MP3C	Z	-58.998	5
18	MP3C	Mx	-.045	5
19	MP3A	X	0	.5
20	MP3A	Z	-152.958	.5
21	MP3A	Mx	-.102	.5
22	MP3A	X	0	5
23	MP3A	Z	-152.958	5
24	MP3A	Mx	-.102	5
25	MP3B	X	0	.5
26	MP3B	Z	-114.362	.5
27	MP3B	Mx	.088	.5
28	MP3B	X	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	-114.362	5
30	MP3B	Mx	.088	5
31	MP3C	X	0	.5
32	MP3C	Z	-114.362	.5
33	MP3C	Mx	-.011	.5
34	MP3C	X	0	5
35	MP3C	Z	-114.362	5
36	MP3C	Mx	-.011	5
37	MP5A	X	0	1.75
38	MP5A	Z	-74.484	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	-74.484	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	-37.859	1.75
45	MP5B	Mx	.016	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-37.859	3.75
48	MP5B	Mx	.016	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-37.859	1.75
51	MP5C	Mx	-.016	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-37.859	3.75
54	MP5C	Mx	-.016	3.75
55	MP4A	X	0	2
56	MP4A	Z	-58.903	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-44.367	2
60	MP4B	Mx	-.019	2
61	MP4C	X	0	2
62	MP4C	Z	-44.367	2
63	MP4C	Mx	.019	2
64	MP2A	X	0	2
65	MP2A	Z	-58.903	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-38.952	2
69	MP2B	Mx	-.017	2
70	MP2C	X	0	2
71	MP2C	Z	-38.952	2
72	MP2C	Mx	.017	2
73	MP3A	X	0	2
74	MP3A	Z	-27.361	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-16.531	2
78	MP3B	Mx	-.007	2
79	MP3C	X	0	2
80	MP3C	Z	-16.531	2
81	MP3C	Mx	.007	2
82	OVP1	X	0	1
83	OVP1	Z	-113.246	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-182.409	.5
87	MP1A	Mx	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP1A	X	0	5
89	MP1A	Z	-182.409	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	-167.799	.5
93	MP1B	Mx	.073	.5
94	MP1B	X	0	5
95	MP1B	Z	-167.799	5
96	MP1B	Mx	.073	5
97	MP1C	X	0	.5
98	MP1C	Z	-167.799	.5
99	MP1C	Mx	-.073	.5
100	MP1C	X	0	5
101	MP1C	Z	-167.799	5
102	MP1C	Mx	-.073	5
103	OVP2	X	0	1
104	OVP2	Z	-113.246	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	-11.065	4
108	MP3C	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	44.225	.5
2	MP3A	Z	-76.6	.5
3	MP3A	Mx	.029	.5
4	MP3A	X	44.225	5
5	MP3A	Z	-76.6	5
6	MP3A	Mx	.029	5
7	MP3B	X	22.136	.5
8	MP3B	Z	-38.341	.5
9	MP3B	Mx	.022	.5
10	MP3B	X	22.136	5
11	MP3B	Z	-38.341	5
12	MP3B	Mx	.022	5
13	MP3C	X	44.225	.5
14	MP3C	Z	-76.6	.5
15	MP3C	Mx	-.073	.5
16	MP3C	X	44.225	5
17	MP3C	Z	-76.6	5
18	MP3C	Mx	-.073	5
19	MP3A	X	70.046	.5
20	MP3A	Z	-121.324	.5
21	MP3A	Mx	-.116	.5
22	MP3A	X	70.046	5
23	MP3A	Z	-121.324	5
24	MP3A	Mx	-.116	5
25	MP3B	X	50.748	.5
26	MP3B	Z	-87.899	.5
27	MP3B	Mx	.051	.5
28	MP3B	X	50.748	5
29	MP3B	Z	-87.899	5
30	MP3B	Mx	.051	5
31	MP3C	X	70.046	.5
32	MP3C	Z	-121.324	.5
33	MP3C	Mx	.046	.5
34	MP3C	X	70.046	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
35	MP3C	Z	-121.324	5
36	MP3C	Mx	.046	5
37	MP5A	X	31.138	1.75
38	MP5A	Z	-53.932	1.75
39	MP5A	Mx	-.016	1.75
40	MP5A	X	31.138	3.75
41	MP5A	Z	-53.932	3.75
42	MP5A	Mx	-.016	3.75
43	MP5B	X	12.826	1.75
44	MP5B	Z	-22.215	1.75
45	MP5B	Mx	.013	1.75
46	MP5B	X	12.826	3.75
47	MP5B	Z	-22.215	3.75
48	MP5B	Mx	.013	3.75
49	MP5C	X	31.138	1.75
50	MP5C	Z	-53.932	1.75
51	MP5C	Mx	-.016	1.75
52	MP5C	X	31.138	3.75
53	MP5C	Z	-53.932	3.75
54	MP5C	Mx	-.016	3.75
55	MP4A	X	27.029	2
56	MP4A	Z	-46.815	2
57	MP4A	Mx	.014	2
58	MP4B	X	19.761	2
59	MP4B	Z	-34.227	2
60	MP4B	Mx	-.02	2
61	MP4C	X	27.029	2
62	MP4C	Z	-46.815	2
63	MP4C	Mx	.014	2
64	MP2A	X	26.126	2
65	MP2A	Z	-45.252	2
66	MP2A	Mx	.013	2
67	MP2B	X	16.151	2
68	MP2B	Z	-27.974	2
69	MP2B	Mx	-.016	2
70	MP2C	X	26.126	2
71	MP2C	Z	-45.252	2
72	MP2C	Mx	.013	2
73	MP3A	X	11.876	2
74	MP3A	Z	-20.569	2
75	MP3A	Mx	.006	2
76	MP3B	X	6.46	2
77	MP3B	Z	-11.19	2
78	MP3B	Mx	-.006	2
79	MP3C	X	11.876	2
80	MP3C	Z	-20.569	2
81	MP3C	Mx	.006	2
82	OVP1	X	60.233	1
83	OVP1	Z	-104.327	1
84	OVP1	Mx	0	1
85	MP1A	X	88.77	.5
86	MP1A	Z	-153.753	.5
87	MP1A	Mx	-.044	.5
88	MP1A	X	88.77	5
89	MP1A	Z	-153.753	5
90	MP1A	Mx	-.044	5
91	MP1B	X	81.464	.5
92	MP1B	Z	-141.1	.5
93	MP1B	Mx	.081	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP1B	X	81.464	5
95	MP1B	Z	-141.1	5
96	MP1B	Mx	.081	5
97	MP1C	X	88.77	.5
98	MP1C	Z	-153.753	.5
99	MP1C	Mx	-.044	.5
100	MP1C	X	88.77	5
101	MP1C	Z	-153.753	5
102	MP1C	Mx	-.044	5
103	OVP2	X	60.233	1
104	OVP2	Z	-104.327	1
105	OVP2	Mx	0	1
106	MP3C	X	8.71	4
107	MP3C	Z	-15.086	4
108	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	51.094	.5
2	MP3A	Z	-29.499	.5
3	MP3A	Mx	-.006	.5
4	MP3A	X	51.094	5
5	MP3A	Z	-29.499	5
6	MP3A	Mx	-.006	5
7	MP3B	X	51.094	.5
8	MP3B	Z	-29.499	.5
9	MP3B	Mx	.045	.5
10	MP3B	X	51.094	5
11	MP3B	Z	-29.499	5
12	MP3B	Mx	.045	5
13	MP3C	X	89.352	.5
14	MP3C	Z	-51.588	.5
15	MP3C	Mx	-.069	.5
16	MP3C	X	89.352	5
17	MP3C	Z	-51.588	5
18	MP3C	Mx	-.069	5
19	MP3A	X	99.041	.5
20	MP3A	Z	-57.181	.5
21	MP3A	Mx	-.088	.5
22	MP3A	X	99.041	5
23	MP3A	Z	-57.181	5
24	MP3A	Mx	-.088	5
25	MP3B	X	99.041	.5
26	MP3B	Z	-57.181	.5
27	MP3B	Mx	.011	.5
28	MP3B	X	99.041	5
29	MP3B	Z	-57.181	5
30	MP3B	Mx	.011	5
31	MP3C	X	132.465	.5
32	MP3C	Z	-76.479	.5
33	MP3C	Mx	.102	.5
34	MP3C	X	132.465	5
35	MP3C	Z	-76.479	5
36	MP3C	Mx	.102	5
37	MP5A	X	32.787	1.75
38	MP5A	Z	-18.93	1.75
39	MP5A	Mx	-.016	1.75
40	MP5A	X	32.787	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP5A	Z	-18.93	3.75
42	MP5A	Mx	-.016	3.75
43	MP5B	X	32.787	1.75
44	MP5B	Z	-18.93	1.75
45	MP5B	Mx	.016	1.75
46	MP5B	X	32.787	3.75
47	MP5B	Z	-18.93	3.75
48	MP5B	Mx	.016	3.75
49	MP5C	X	64.505	1.75
50	MP5C	Z	-37.242	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	64.505	3.75
53	MP5C	Z	-37.242	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	38.423	2
56	MP4A	Z	-22.184	2
57	MP4A	Mx	.019	2
58	MP4B	X	38.423	2
59	MP4B	Z	-22.184	2
60	MP4B	Mx	-.019	2
61	MP4C	X	51.012	2
62	MP4C	Z	-29.452	2
63	MP4C	Mx	0	2
64	MP2A	X	33.733	2
65	MP2A	Z	-19.476	2
66	MP2A	Mx	.017	2
67	MP2B	X	33.733	2
68	MP2B	Z	-19.476	2
69	MP2B	Mx	-.017	2
70	MP2C	X	51.012	2
71	MP2C	Z	-29.452	2
72	MP2C	Mx	0	2
73	MP3A	X	14.316	2
74	MP3A	Z	-8.265	2
75	MP3A	Mx	.007	2
76	MP3B	X	14.316	2
77	MP3B	Z	-8.265	2
78	MP3B	Mx	-.007	2
79	MP3C	X	23.696	2
80	MP3C	Z	-13.681	2
81	MP3C	Mx	0	2
82	OVP1	X	98.074	1
83	OVP1	Z	-56.623	1
84	OVP1	Mx	0	1
85	MP1A	X	145.318	.5
86	MP1A	Z	-83.899	.5
87	MP1A	Mx	-.073	.5
88	MP1A	X	145.318	5
89	MP1A	Z	-83.899	5
90	MP1A	Mx	-.073	5
91	MP1B	X	145.318	.5
92	MP1B	Z	-83.899	.5
93	MP1B	Mx	.073	.5
94	MP1B	X	145.318	5
95	MP1B	Z	-83.899	5
96	MP1B	Mx	.073	5
97	MP1C	X	157.971	.5
98	MP1C	Z	-91.205	.5
99	MP1C	Mx	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP1C	X	157.971	5
101	MP1C	Z	-91.205	5
102	MP1C	Mx	0	5
103	OVP2	X	98.074	1
104	OVP2	Z	-56.623	1
105	OVP2	Mx	0	1
106	MP3C	X	26.091	4
107	MP3C	Z	-15.064	4
108	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	44.272	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	-.022	.5
4	MP3A	X	44.272	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.022	5
7	MP3B	X	88.45	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.073	.5
10	MP3B	X	88.45	5
11	MP3B	Z	0	5
12	MP3B	Mx	.073	5
13	MP3C	X	88.45	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.029	.5
16	MP3C	X	88.45	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.029	5
19	MP3A	X	101.497	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.051	.5
22	MP3A	X	101.497	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.051	5
25	MP3B	X	140.093	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.046	.5
28	MP3B	X	140.093	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.046	5
31	MP3C	X	140.093	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.116	.5
34	MP3C	X	140.093	5
35	MP3C	Z	0	5
36	MP3C	Mx	.116	5
37	MP5A	X	25.651	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.013	1.75
40	MP5A	X	25.651	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.013	3.75
43	MP5B	X	62.276	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.016	1.75
46	MP5B	X	62.276	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP5B	Z	0	3.75
48	MP5B	Mx	.016	3.75
49	MP5C	X	62.276	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	.016	1.75
52	MP5C	X	62.276	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.016	3.75
55	MP4A	X	39.522	2
56	MP4A	Z	0	2
57	MP4A	Mx	.02	2
58	MP4B	X	54.058	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.014	2
61	MP4C	X	54.058	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.014	2
64	MP2A	X	32.302	2
65	MP2A	Z	0	2
66	MP2A	Mx	.016	2
67	MP2B	X	52.253	2
68	MP2B	Z	0	2
69	MP2B	Mx	-.013	2
70	MP2C	X	52.253	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.013	2
73	MP3A	X	12.921	2
74	MP3A	Z	0	2
75	MP3A	Mx	.006	2
76	MP3B	X	23.751	2
77	MP3B	Z	0	2
78	MP3B	Mx	-.006	2
79	MP3C	X	23.751	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.006	2
82	OVP1	X	98.805	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	162.928	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.081	.5
88	MP1A	X	162.928	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.081	5
91	MP1B	X	177.539	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.044	.5
94	MP1B	X	177.539	5
95	MP1B	Z	0	5
96	MP1B	Mx	.044	5
97	MP1C	X	177.539	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.044	.5
100	MP1C	X	177.539	5
101	MP1C	Z	0	5
102	MP1C	Mx	.044	5
103	OVP2	X	98.805	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP3C	X	36.482	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	51.094	.5
2	MP3A	Z	29.499	.5
3	MP3A	Mx	-.045	.5
4	MP3A	X	51.094	5
5	MP3A	Z	29.499	5
6	MP3A	Mx	-.045	5
7	MP3B	X	89.352	.5
8	MP3B	Z	51.588	.5
9	MP3B	Mx	.069	.5
10	MP3B	X	89.352	5
11	MP3B	Z	51.588	5
12	MP3B	Mx	.069	5
13	MP3C	X	51.094	.5
14	MP3C	Z	29.499	.5
15	MP3C	Mx	.006	.5
16	MP3C	X	51.094	5
17	MP3C	Z	29.499	5
18	MP3C	Mx	.006	5
19	MP3A	X	99.041	.5
20	MP3A	Z	57.181	.5
21	MP3A	Mx	-.011	.5
22	MP3A	X	99.041	5
23	MP3A	Z	57.181	5
24	MP3A	Mx	-.011	5
25	MP3B	X	132.465	.5
26	MP3B	Z	76.479	.5
27	MP3B	Mx	-.102	.5
28	MP3B	X	132.465	5
29	MP3B	Z	76.479	5
30	MP3B	Mx	-.102	5
31	MP3C	X	99.041	.5
32	MP3C	Z	57.181	.5
33	MP3C	Mx	.088	.5
34	MP3C	X	99.041	5
35	MP3C	Z	57.181	5
36	MP3C	Mx	.088	5
37	MP5A	X	32.787	1.75
38	MP5A	Z	18.93	1.75
39	MP5A	Mx	-.016	1.75
40	MP5A	X	32.787	3.75
41	MP5A	Z	18.93	3.75
42	MP5A	Mx	-.016	3.75
43	MP5B	X	64.505	1.75
44	MP5B	Z	37.242	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	64.505	3.75
47	MP5B	Z	37.242	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	32.787	1.75
50	MP5C	Z	18.93	1.75
51	MP5C	Mx	.016	1.75
52	MP5C	X	32.787	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP5C	Z	18.93	3.75
54	MP5C	Mx	.016	3.75
55	MP4A	X	38.423	2
56	MP4A	Z	22.184	2
57	MP4A	Mx	.019	2
58	MP4B	X	51.012	2
59	MP4B	Z	29.452	2
60	MP4B	Mx	0	2
61	MP4C	X	38.423	2
62	MP4C	Z	22.184	2
63	MP4C	Mx	-.019	2
64	MP2A	X	33.733	2
65	MP2A	Z	19.476	2
66	MP2A	Mx	.017	2
67	MP2B	X	51.012	2
68	MP2B	Z	29.452	2
69	MP2B	Mx	0	2
70	MP2C	X	33.733	2
71	MP2C	Z	19.476	2
72	MP2C	Mx	-.017	2
73	MP3A	X	14.316	2
74	MP3A	Z	8.265	2
75	MP3A	Mx	.007	2
76	MP3B	X	23.696	2
77	MP3B	Z	13.681	2
78	MP3B	Mx	0	2
79	MP3C	X	14.316	2
80	MP3C	Z	8.265	2
81	MP3C	Mx	-.007	2
82	OVP1	X	79.315	1
83	OVP1	Z	45.792	1
84	OVP1	Mx	0	1
85	MP1A	X	145.318	.5
86	MP1A	Z	83.899	.5
87	MP1A	Mx	-.073	.5
88	MP1A	X	145.318	5
89	MP1A	Z	83.899	5
90	MP1A	Mx	-.073	5
91	MP1B	X	157.971	.5
92	MP1B	Z	91.205	.5
93	MP1B	Mx	0	.5
94	MP1B	X	157.971	5
95	MP1B	Z	91.205	5
96	MP1B	Mx	0	5
97	MP1C	X	145.318	.5
98	MP1C	Z	83.899	.5
99	MP1C	Mx	.073	.5
100	MP1C	X	145.318	5
101	MP1C	Z	83.899	5
102	MP1C	Mx	.073	5
103	OVP2	X	79.315	1
104	OVP2	Z	45.792	1
105	OVP2	Mx	0	1
106	MP3C	X	26.091	4
107	MP3C	Z	15.064	4
108	MP3C	Mx	-.008	4

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	44.225	.5
2	MP3A	Z	76.6	.5
3	MP3A	Mx	-.073	.5
4	MP3A	X	44.225	5
5	MP3A	Z	76.6	5
6	MP3A	Mx	-.073	5
7	MP3B	X	44.225	.5
8	MP3B	Z	76.6	.5
9	MP3B	Mx	.029	.5
10	MP3B	X	44.225	5
11	MP3B	Z	76.6	5
12	MP3B	Mx	.029	5
13	MP3C	X	22.136	.5
14	MP3C	Z	38.341	.5
15	MP3C	Mx	.022	.5
16	MP3C	X	22.136	5
17	MP3C	Z	38.341	5
18	MP3C	Mx	.022	5
19	MP3A	X	70.046	.5
20	MP3A	Z	121.324	.5
21	MP3A	Mx	.046	.5
22	MP3A	X	70.046	5
23	MP3A	Z	121.324	5
24	MP3A	Mx	.046	5
25	MP3B	X	70.046	.5
26	MP3B	Z	121.324	.5
27	MP3B	Mx	-.116	.5
28	MP3B	X	70.046	5
29	MP3B	Z	121.324	5
30	MP3B	Mx	-.116	5
31	MP3C	X	50.748	.5
32	MP3C	Z	87.899	.5
33	MP3C	Mx	.051	.5
34	MP3C	X	50.748	5
35	MP3C	Z	87.899	5
36	MP3C	Mx	.051	5
37	MP5A	X	31.138	1.75
38	MP5A	Z	53.932	1.75
39	MP5A	Mx	-.016	1.75
40	MP5A	X	31.138	3.75
41	MP5A	Z	53.932	3.75
42	MP5A	Mx	-.016	3.75
43	MP5B	X	31.138	1.75
44	MP5B	Z	53.932	1.75
45	MP5B	Mx	-.016	1.75
46	MP5B	X	31.138	3.75
47	MP5B	Z	53.932	3.75
48	MP5B	Mx	-.016	3.75
49	MP5C	X	12.826	1.75
50	MP5C	Z	22.215	1.75
51	MP5C	Mx	.013	1.75
52	MP5C	X	12.826	3.75
53	MP5C	Z	22.215	3.75
54	MP5C	Mx	.013	3.75
55	MP4A	X	27.029	2
56	MP4A	Z	46.815	2
57	MP4A	Mx	.014	2
58	MP4B	X	27.029	2
59	MP4B	Z	46.815	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	.014	2
61	MP4C	X	19.761	2
62	MP4C	Z	34.227	2
63	MP4C	Mx	-.02	2
64	MP2A	X	26.126	2
65	MP2A	Z	45.252	2
66	MP2A	Mx	.013	2
67	MP2B	X	26.126	2
68	MP2B	Z	45.252	2
69	MP2B	Mx	.013	2
70	MP2C	X	16.151	2
71	MP2C	Z	27.974	2
72	MP2C	Mx	-.016	2
73	MP3A	X	11.876	2
74	MP3A	Z	20.569	2
75	MP3A	Mx	.006	2
76	MP3B	X	11.876	2
77	MP3B	Z	20.569	2
78	MP3B	Mx	.006	2
79	MP3C	X	6.46	2
80	MP3C	Z	11.19	2
81	MP3C	Mx	-.006	2
82	OVP1	X	49.403	1
83	OVP1	Z	85.568	1
84	OVP1	Mx	0	1
85	MP1A	X	88.77	.5
86	MP1A	Z	153.753	.5
87	MP1A	Mx	-.044	.5
88	MP1A	X	88.77	5
89	MP1A	Z	153.753	5
90	MP1A	Mx	-.044	5
91	MP1B	X	88.77	.5
92	MP1B	Z	153.753	.5
93	MP1B	Mx	-.044	.5
94	MP1B	X	88.77	5
95	MP1B	Z	153.753	5
96	MP1B	Mx	-.044	5
97	MP1C	X	81.464	.5
98	MP1C	Z	141.1	.5
99	MP1C	Mx	.081	.5
100	MP1C	X	81.464	5
101	MP1C	Z	141.1	5
102	MP1C	Mx	.081	5
103	OVP2	X	49.403	1
104	OVP2	Z	85.568	1
105	OVP2	Mx	0	1
106	MP3C	X	8.71	4
107	MP3C	Z	15.086	4
108	MP3C	Mx	-.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	103.175	.5
3	MP3A	Mx	-.069	.5
4	MP3A	X	0	5
5	MP3A	Z	103.175	5
6	MP3A	Mx	-.069	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP3B	X	0	.5
8	MP3B	Z	58.998	.5
9	MP3B	Mx	-.006	.5
10	MP3B	X	0	5
11	MP3B	Z	58.998	5
12	MP3B	Mx	-.006	5
13	MP3C	X	0	.5
14	MP3C	Z	58.998	.5
15	MP3C	Mx	.045	.5
16	MP3C	X	0	5
17	MP3C	Z	58.998	5
18	MP3C	Mx	.045	5
19	MP3A	X	0	.5
20	MP3A	Z	152.958	.5
21	MP3A	Mx	.102	.5
22	MP3A	X	0	5
23	MP3A	Z	152.958	5
24	MP3A	Mx	.102	5
25	MP3B	X	0	.5
26	MP3B	Z	114.362	.5
27	MP3B	Mx	-.088	.5
28	MP3B	X	0	5
29	MP3B	Z	114.362	5
30	MP3B	Mx	-.088	5
31	MP3C	X	0	.5
32	MP3C	Z	114.362	.5
33	MP3C	Mx	.011	.5
34	MP3C	X	0	5
35	MP3C	Z	114.362	5
36	MP3C	Mx	.011	5
37	MP5A	X	0	1.75
38	MP5A	Z	74.484	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	74.484	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	37.859	1.75
45	MP5B	Mx	-.016	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	37.859	3.75
48	MP5B	Mx	-.016	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	37.859	1.75
51	MP5C	Mx	.016	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	37.859	3.75
54	MP5C	Mx	.016	3.75
55	MP4A	X	0	2
56	MP4A	Z	58.903	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	44.367	2
60	MP4B	Mx	.019	2
61	MP4C	X	0	2
62	MP4C	Z	44.367	2
63	MP4C	Mx	-.019	2
64	MP2A	X	0	2
65	MP2A	Z	58.903	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	38.952	2
69	MP2B	Mx	.017	2
70	MP2C	X	0	2
71	MP2C	Z	38.952	2
72	MP2C	Mx	-.017	2
73	MP3A	X	0	2
74	MP3A	Z	27.361	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	16.531	2
78	MP3B	Mx	.007	2
79	MP3C	X	0	2
80	MP3C	Z	16.531	2
81	MP3C	Mx	-.007	2
82	OVP1	X	0	1
83	OVP1	Z	113.246	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	182.409	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	182.409	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	167.799	.5
93	MP1B	Mx	-.073	.5
94	MP1B	X	0	5
95	MP1B	Z	167.799	5
96	MP1B	Mx	-.073	5
97	MP1C	X	0	.5
98	MP1C	Z	167.799	.5
99	MP1C	Mx	.073	.5
100	MP1C	X	0	5
101	MP1C	Z	167.799	5
102	MP1C	Mx	.073	5
103	OVP2	X	0	1
104	OVP2	Z	113.246	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	11.065	4
108	MP3C	Mx	-.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-44.225	.5
2	MP3A	Z	76.6	.5
3	MP3A	Mx	-.029	.5
4	MP3A	X	-44.225	5
5	MP3A	Z	76.6	5
6	MP3A	Mx	-.029	5
7	MP3B	X	-22.136	.5
8	MP3B	Z	38.341	.5
9	MP3B	Mx	-.022	.5
10	MP3B	X	-22.136	5
11	MP3B	Z	38.341	5
12	MP3B	Mx	-.022	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP3C	X	-44.225	.5
14	MP3C	Z	76.6	.5
15	MP3C	Mx	.073	.5
16	MP3C	X	-44.225	5
17	MP3C	Z	76.6	5
18	MP3C	Mx	.073	5
19	MP3A	X	-70.046	.5
20	MP3A	Z	121.324	.5
21	MP3A	Mx	.116	.5
22	MP3A	X	-70.046	5
23	MP3A	Z	121.324	5
24	MP3A	Mx	.116	5
25	MP3B	X	-50.748	.5
26	MP3B	Z	87.899	.5
27	MP3B	Mx	-.051	.5
28	MP3B	X	-50.748	5
29	MP3B	Z	87.899	5
30	MP3B	Mx	-.051	5
31	MP3C	X	-70.046	.5
32	MP3C	Z	121.324	.5
33	MP3C	Mx	-.046	.5
34	MP3C	X	-70.046	5
35	MP3C	Z	121.324	5
36	MP3C	Mx	-.046	5
37	MP5A	X	-31.138	1.75
38	MP5A	Z	53.932	1.75
39	MP5A	Mx	.016	1.75
40	MP5A	X	-31.138	3.75
41	MP5A	Z	53.932	3.75
42	MP5A	Mx	.016	3.75
43	MP5B	X	-12.826	1.75
44	MP5B	Z	22.215	1.75
45	MP5B	Mx	-.013	1.75
46	MP5B	X	-12.826	3.75
47	MP5B	Z	22.215	3.75
48	MP5B	Mx	-.013	3.75
49	MP5C	X	-31.138	1.75
50	MP5C	Z	53.932	1.75
51	MP5C	Mx	.016	1.75
52	MP5C	X	-31.138	3.75
53	MP5C	Z	53.932	3.75
54	MP5C	Mx	.016	3.75
55	MP4A	X	-27.029	2
56	MP4A	Z	46.815	2
57	MP4A	Mx	-.014	2
58	MP4B	X	-19.761	2
59	MP4B	Z	34.227	2
60	MP4B	Mx	.02	2
61	MP4C	X	-27.029	2
62	MP4C	Z	46.815	2
63	MP4C	Mx	-.014	2
64	MP2A	X	-26.126	2
65	MP2A	Z	45.252	2
66	MP2A	Mx	-.013	2
67	MP2B	X	-16.151	2
68	MP2B	Z	27.974	2
69	MP2B	Mx	.016	2
70	MP2C	X	-26.126	2
71	MP2C	Z	45.252	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	-.013	2
73	MP3A	X	-11.876	2
74	MP3A	Z	20.569	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-6.46	2
77	MP3B	Z	11.19	2
78	MP3B	Mx	.006	2
79	MP3C	X	-11.876	2
80	MP3C	Z	20.569	2
81	MP3C	Mx	-.006	2
82	OVP1	X	-60.233	1
83	OVP1	Z	104.327	1
84	OVP1	Mx	0	1
85	MP1A	X	-88.77	.5
86	MP1A	Z	153.753	.5
87	MP1A	Mx	.044	.5
88	MP1A	X	-88.77	5
89	MP1A	Z	153.753	5
90	MP1A	Mx	.044	5
91	MP1B	X	-81.464	.5
92	MP1B	Z	141.1	.5
93	MP1B	Mx	-.081	.5
94	MP1B	X	-81.464	5
95	MP1B	Z	141.1	5
96	MP1B	Mx	-.081	5
97	MP1C	X	-88.77	.5
98	MP1C	Z	153.753	.5
99	MP1C	Mx	.044	.5
100	MP1C	X	-88.77	5
101	MP1C	Z	153.753	5
102	MP1C	Mx	.044	5
103	OVP2	X	-60.233	1
104	OVP2	Z	104.327	1
105	OVP2	Mx	0	1
106	MP3C	X	-8.71	4
107	MP3C	Z	15.086	4
108	MP3C	Mx	-.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-51.094	.5
2	MP3A	Z	29.499	.5
3	MP3A	Mx	.006	.5
4	MP3A	X	-51.094	5
5	MP3A	Z	29.499	5
6	MP3A	Mx	.006	5
7	MP3B	X	-51.094	.5
8	MP3B	Z	29.499	.5
9	MP3B	Mx	-.045	.5
10	MP3B	X	-51.094	5
11	MP3B	Z	29.499	5
12	MP3B	Mx	-.045	5
13	MP3C	X	-89.352	.5
14	MP3C	Z	51.588	.5
15	MP3C	Mx	.069	.5
16	MP3C	X	-89.352	5
17	MP3C	Z	51.588	5
18	MP3C	Mx	.069	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	-99.041	.5
20	MP3A	Z	57.181	.5
21	MP3A	Mx	.088	.5
22	MP3A	X	-99.041	5
23	MP3A	Z	57.181	5
24	MP3A	Mx	.088	5
25	MP3B	X	-99.041	.5
26	MP3B	Z	57.181	.5
27	MP3B	Mx	-.011	.5
28	MP3B	X	-99.041	5
29	MP3B	Z	57.181	5
30	MP3B	Mx	-.011	5
31	MP3C	X	-132.465	.5
32	MP3C	Z	76.479	.5
33	MP3C	Mx	-.102	.5
34	MP3C	X	-132.465	5
35	MP3C	Z	76.479	5
36	MP3C	Mx	-.102	5
37	MP5A	X	-32.787	1.75
38	MP5A	Z	18.93	1.75
39	MP5A	Mx	.016	1.75
40	MP5A	X	-32.787	3.75
41	MP5A	Z	18.93	3.75
42	MP5A	Mx	.016	3.75
43	MP5B	X	-32.787	1.75
44	MP5B	Z	18.93	1.75
45	MP5B	Mx	-.016	1.75
46	MP5B	X	-32.787	3.75
47	MP5B	Z	18.93	3.75
48	MP5B	Mx	-.016	3.75
49	MP5C	X	-64.505	1.75
50	MP5C	Z	37.242	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-64.505	3.75
53	MP5C	Z	37.242	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	-38.423	2
56	MP4A	Z	22.184	2
57	MP4A	Mx	-.019	2
58	MP4B	X	-38.423	2
59	MP4B	Z	22.184	2
60	MP4B	Mx	.019	2
61	MP4C	X	-51.012	2
62	MP4C	Z	29.452	2
63	MP4C	Mx	0	2
64	MP2A	X	-33.733	2
65	MP2A	Z	19.476	2
66	MP2A	Mx	-.017	2
67	MP2B	X	-33.733	2
68	MP2B	Z	19.476	2
69	MP2B	Mx	.017	2
70	MP2C	X	-51.012	2
71	MP2C	Z	29.452	2
72	MP2C	Mx	0	2
73	MP3A	X	-14.316	2
74	MP3A	Z	8.265	2
75	MP3A	Mx	-.007	2
76	MP3B	X	-14.316	2
77	MP3B	Z	8.265	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP3B	Mx	.007	2
79	MP3C	X	-23.696	2
80	MP3C	Z	13.681	2
81	MP3C	Mx	0	2
82	OVP1	X	-98.074	1
83	OVP1	Z	56.623	1
84	OVP1	Mx	0	1
85	MP1A	X	-145.318	.5
86	MP1A	Z	83.899	.5
87	MP1A	Mx	.073	.5
88	MP1A	X	-145.318	5
89	MP1A	Z	83.899	5
90	MP1A	Mx	.073	5
91	MP1B	X	-145.318	.5
92	MP1B	Z	83.899	.5
93	MP1B	Mx	-.073	.5
94	MP1B	X	-145.318	5
95	MP1B	Z	83.899	5
96	MP1B	Mx	-.073	5
97	MP1C	X	-157.971	.5
98	MP1C	Z	91.205	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-157.971	5
101	MP1C	Z	91.205	5
102	MP1C	Mx	0	5
103	OVP2	X	-98.074	1
104	OVP2	Z	56.623	1
105	OVP2	Mx	0	1
106	MP3C	X	-26.091	4
107	MP3C	Z	15.064	4
108	MP3C	Mx	-.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-44.272	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.022	.5
4	MP3A	X	-44.272	5
5	MP3A	Z	0	5
6	MP3A	Mx	.022	5
7	MP3B	X	-88.45	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.073	.5
10	MP3B	X	-88.45	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.073	5
13	MP3C	X	-88.45	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.029	.5
16	MP3C	X	-88.45	5
17	MP3C	Z	0	5
18	MP3C	Mx	.029	5
19	MP3A	X	-101.497	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.051	.5
22	MP3A	X	-101.497	5
23	MP3A	Z	0	5
24	MP3A	Mx	.051	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP3B	X	-140.093	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.046	.5
28	MP3B	X	-140.093	5
29	MP3B	Z	0	5
30	MP3B	Mx	.046	5
31	MP3C	X	-140.093	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.116	.5
34	MP3C	X	-140.093	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.116	5
37	MP5A	X	-25.651	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	.013	1.75
40	MP5A	X	-25.651	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.013	3.75
43	MP5B	X	-62.276	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.016	1.75
46	MP5B	X	-62.276	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.016	3.75
49	MP5C	X	-62.276	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.016	1.75
52	MP5C	X	-62.276	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.016	3.75
55	MP4A	X	-39.522	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.02	2
58	MP4B	X	-54.058	2
59	MP4B	Z	0	2
60	MP4B	Mx	.014	2
61	MP4C	X	-54.058	2
62	MP4C	Z	0	2
63	MP4C	Mx	.014	2
64	MP2A	X	-32.302	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.016	2
67	MP2B	X	-52.253	2
68	MP2B	Z	0	2
69	MP2B	Mx	.013	2
70	MP2C	X	-52.253	2
71	MP2C	Z	0	2
72	MP2C	Mx	.013	2
73	MP3A	X	-12.921	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-23.751	2
77	MP3B	Z	0	2
78	MP3B	Mx	.006	2
79	MP3C	X	-23.751	2
80	MP3C	Z	0	2
81	MP3C	Mx	.006	2
82	OVP1	X	-98.805	1
83	OVP1	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	OVP1	Mx	0	1
85	MP1A	X	-162.928	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.081	.5
88	MP1A	X	-162.928	5
89	MP1A	Z	0	5
90	MP1A	Mx	.081	5
91	MP1B	X	-177.539	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.044	.5
94	MP1B	X	-177.539	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.044	5
97	MP1C	X	-177.539	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.044	.5
100	MP1C	X	-177.539	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.044	5
103	OVP2	X	-98.805	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1
106	MP3C	X	-36.482	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-51.094	.5
2	MP3A	Z	-29.499	.5
3	MP3A	Mx	.045	.5
4	MP3A	X	-51.094	5
5	MP3A	Z	-29.499	5
6	MP3A	Mx	.045	5
7	MP3B	X	-89.352	.5
8	MP3B	Z	-51.588	.5
9	MP3B	Mx	-.069	.5
10	MP3B	X	-89.352	5
11	MP3B	Z	-51.588	5
12	MP3B	Mx	-.069	5
13	MP3C	X	-51.094	.5
14	MP3C	Z	-29.499	.5
15	MP3C	Mx	-.006	.5
16	MP3C	X	-51.094	5
17	MP3C	Z	-29.499	5
18	MP3C	Mx	-.006	5
19	MP3A	X	-99.041	.5
20	MP3A	Z	-57.181	.5
21	MP3A	Mx	.011	.5
22	MP3A	X	-99.041	5
23	MP3A	Z	-57.181	5
24	MP3A	Mx	.011	5
25	MP3B	X	-132.465	.5
26	MP3B	Z	-76.479	.5
27	MP3B	Mx	.102	.5
28	MP3B	X	-132.465	5
29	MP3B	Z	-76.479	5
30	MP3B	Mx	.102	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	X	-99.041	.5
32	MP3C	Z	-57.181	.5
33	MP3C	Mx	-.088	.5
34	MP3C	X	-99.041	5
35	MP3C	Z	-57.181	5
36	MP3C	Mx	-.088	5
37	MP5A	X	-32.787	1.75
38	MP5A	Z	-18.93	1.75
39	MP5A	Mx	.016	1.75
40	MP5A	X	-32.787	3.75
41	MP5A	Z	-18.93	3.75
42	MP5A	Mx	.016	3.75
43	MP5B	X	-64.505	1.75
44	MP5B	Z	-37.242	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-64.505	3.75
47	MP5B	Z	-37.242	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-32.787	1.75
50	MP5C	Z	-18.93	1.75
51	MP5C	Mx	-.016	1.75
52	MP5C	X	-32.787	3.75
53	MP5C	Z	-18.93	3.75
54	MP5C	Mx	-.016	3.75
55	MP4A	X	-38.423	2
56	MP4A	Z	-22.184	2
57	MP4A	Mx	-.019	2
58	MP4B	X	-51.012	2
59	MP4B	Z	-29.452	2
60	MP4B	Mx	0	2
61	MP4C	X	-38.423	2
62	MP4C	Z	-22.184	2
63	MP4C	Mx	.019	2
64	MP2A	X	-33.733	2
65	MP2A	Z	-19.476	2
66	MP2A	Mx	-.017	2
67	MP2B	X	-51.012	2
68	MP2B	Z	-29.452	2
69	MP2B	Mx	0	2
70	MP2C	X	-33.733	2
71	MP2C	Z	-19.476	2
72	MP2C	Mx	.017	2
73	MP3A	X	-14.316	2
74	MP3A	Z	-8.265	2
75	MP3A	Mx	-.007	2
76	MP3B	X	-23.696	2
77	MP3B	Z	-13.681	2
78	MP3B	Mx	0	2
79	MP3C	X	-14.316	2
80	MP3C	Z	-8.265	2
81	MP3C	Mx	.007	2
82	OVP1	X	-79.315	1
83	OVP1	Z	-45.792	1
84	OVP1	Mx	0	1
85	MP1A	X	-145.318	.5
86	MP1A	Z	-83.899	.5
87	MP1A	Mx	.073	.5
88	MP1A	X	-145.318	5
89	MP1A	Z	-83.899	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP1A	Mx	.073	5
91	MP1B	X	-157.971	.5
92	MP1B	Z	-91.205	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-157.971	5
95	MP1B	Z	-91.205	5
96	MP1B	Mx	0	5
97	MP1C	X	-145.318	.5
98	MP1C	Z	-83.899	.5
99	MP1C	Mx	-.073	.5
100	MP1C	X	-145.318	5
101	MP1C	Z	-83.899	5
102	MP1C	Mx	-.073	5
103	OVP2	X	-79.315	1
104	OVP2	Z	-45.792	1
105	OVP2	Mx	0	1
106	MP3C	X	-26.091	4
107	MP3C	Z	-15.064	4
108	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-44.225	.5
2	MP3A	Z	-76.6	.5
3	MP3A	Mx	.073	.5
4	MP3A	X	-44.225	5
5	MP3A	Z	-76.6	5
6	MP3A	Mx	.073	5
7	MP3B	X	-44.225	.5
8	MP3B	Z	-76.6	.5
9	MP3B	Mx	-.029	.5
10	MP3B	X	-44.225	5
11	MP3B	Z	-76.6	5
12	MP3B	Mx	-.029	5
13	MP3C	X	-22.136	.5
14	MP3C	Z	-38.341	.5
15	MP3C	Mx	-.022	.5
16	MP3C	X	-22.136	5
17	MP3C	Z	-38.341	5
18	MP3C	Mx	-.022	5
19	MP3A	X	-70.046	.5
20	MP3A	Z	-121.324	.5
21	MP3A	Mx	-.046	.5
22	MP3A	X	-70.046	5
23	MP3A	Z	-121.324	5
24	MP3A	Mx	-.046	5
25	MP3B	X	-70.046	.5
26	MP3B	Z	-121.324	.5
27	MP3B	Mx	.116	.5
28	MP3B	X	-70.046	5
29	MP3B	Z	-121.324	5
30	MP3B	Mx	.116	5
31	MP3C	X	-50.748	.5
32	MP3C	Z	-87.899	.5
33	MP3C	Mx	-.051	.5
34	MP3C	X	-50.748	5
35	MP3C	Z	-87.899	5
36	MP3C	Mx	-.051	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP5A	X	-31.138	1.75
38	MP5A	Z	-53.932	1.75
39	MP5A	Mx	.016	1.75
40	MP5A	X	-31.138	3.75
41	MP5A	Z	-53.932	3.75
42	MP5A	Mx	.016	3.75
43	MP5B	X	-31.138	1.75
44	MP5B	Z	-53.932	1.75
45	MP5B	Mx	.016	1.75
46	MP5B	X	-31.138	3.75
47	MP5B	Z	-53.932	3.75
48	MP5B	Mx	.016	3.75
49	MP5C	X	-12.826	1.75
50	MP5C	Z	-22.215	1.75
51	MP5C	Mx	-.013	1.75
52	MP5C	X	-12.826	3.75
53	MP5C	Z	-22.215	3.75
54	MP5C	Mx	-.013	3.75
55	MP4A	X	-27.029	2
56	MP4A	Z	-46.815	2
57	MP4A	Mx	-.014	2
58	MP4B	X	-27.029	2
59	MP4B	Z	-46.815	2
60	MP4B	Mx	-.014	2
61	MP4C	X	-19.761	2
62	MP4C	Z	-34.227	2
63	MP4C	Mx	.02	2
64	MP2A	X	-26.126	2
65	MP2A	Z	-45.252	2
66	MP2A	Mx	-.013	2
67	MP2B	X	-26.126	2
68	MP2B	Z	-45.252	2
69	MP2B	Mx	-.013	2
70	MP2C	X	-16.151	2
71	MP2C	Z	-27.974	2
72	MP2C	Mx	.016	2
73	MP3A	X	-11.876	2
74	MP3A	Z	-20.569	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-11.876	2
77	MP3B	Z	-20.569	2
78	MP3B	Mx	-.006	2
79	MP3C	X	-6.46	2
80	MP3C	Z	-11.19	2
81	MP3C	Mx	.006	2
82	OVP1	X	-49.403	1
83	OVP1	Z	-85.568	1
84	OVP1	Mx	0	1
85	MP1A	X	-88.77	.5
86	MP1A	Z	-153.753	.5
87	MP1A	Mx	.044	.5
88	MP1A	X	-88.77	5
89	MP1A	Z	-153.753	5
90	MP1A	Mx	.044	5
91	MP1B	X	-88.77	.5
92	MP1B	Z	-153.753	.5
93	MP1B	Mx	.044	.5
94	MP1B	X	-88.77	5
95	MP1B	Z	-153.753	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1B	Mx	.044	5
97	MP1C	X	-81.464	.5
98	MP1C	Z	-141.1	.5
99	MP1C	Mx	-.081	.5
100	MP1C	X	-81.464	5
101	MP1C	Z	-141.1	5
102	MP1C	Mx	-.081	5
103	OVP2	X	-49.403	1
104	OVP2	Z	-85.568	1
105	OVP2	Mx	0	1
106	MP3C	X	-8.71	4
107	MP3C	Z	-15.086	4
108	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-30.65	.5
3	MP3A	Mx	.02	.5
4	MP3A	X	0	5
5	MP3A	Z	-30.65	5
6	MP3A	Mx	.02	5
7	MP3B	X	0	.5
8	MP3B	Z	-23.778	.5
9	MP3B	Mx	.002	.5
10	MP3B	X	0	5
11	MP3B	Z	-23.778	5
12	MP3B	Mx	.002	5
13	MP3C	X	0	.5
14	MP3C	Z	-23.778	.5
15	MP3C	Mx	-.018	.5
16	MP3C	X	0	5
17	MP3C	Z	-23.778	5
18	MP3C	Mx	-.018	5
19	MP3A	X	0	.5
20	MP3A	Z	-30.65	.5
21	MP3A	Mx	-.02	.5
22	MP3A	X	0	5
23	MP3A	Z	-30.65	5
24	MP3A	Mx	-.02	5
25	MP3B	X	0	.5
26	MP3B	Z	-23.778	.5
27	MP3B	Mx	.018	.5
28	MP3B	X	0	5
29	MP3B	Z	-23.778	5
30	MP3B	Mx	.018	5
31	MP3C	X	0	.5
32	MP3C	Z	-23.778	.5
33	MP3C	Mx	-.002	.5
34	MP3C	X	0	5
35	MP3C	Z	-23.778	5
36	MP3C	Mx	-.002	5
37	MP5A	X	0	1.75
38	MP5A	Z	-18.406	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	-18.406	3.75
42	MP5A	Mx	0	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP5B	X	0	1.75
44	MP5B	Z	-10.694	1.75
45	MP5B	Mx	.005	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-10.694	3.75
48	MP5B	Mx	.005	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-10.694	1.75
51	MP5C	Mx	-.005	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-10.694	3.75
54	MP5C	Mx	-.005	3.75
55	MP4A	X	0	2
56	MP4A	Z	-15.878	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-12.39	2
60	MP4B	Mx	-.005	2
61	MP4C	X	0	2
62	MP4C	Z	-12.39	2
63	MP4C	Mx	.005	2
64	MP2A	X	0	2
65	MP2A	Z	-15.878	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-11.065	2
69	MP2B	Mx	-.005	2
70	MP2C	X	0	2
71	MP2C	Z	-11.065	2
72	MP2C	Mx	.005	2
73	MP3A	X	0	2
74	MP3A	Z	-9.29	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-6.42	2
78	MP3B	Mx	-.003	2
79	MP3C	X	0	2
80	MP3C	Z	-6.42	2
81	MP3C	Mx	.003	2
82	OVP1	X	0	1
83	OVP1	Z	-30.271	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-35.853	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	-35.853	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	-33.222	.5
93	MP1B	Mx	.014	.5
94	MP1B	X	0	5
95	MP1B	Z	-33.222	5
96	MP1B	Mx	.014	5
97	MP1C	X	0	.5
98	MP1C	Z	-33.222	.5
99	MP1C	Mx	-.014	.5
100	MP1C	X	0	5
101	MP1C	Z	-33.222	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP1C	Mx	-.014	5
103	OVP2	X	0	1
104	OVP2	Z	-30.271	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	-3.665	4
108	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	14.18	.5
2	MP3A	Z	-24.56	.5
3	MP3A	Mx	.009	.5
4	MP3A	X	14.18	5
5	MP3A	Z	-24.56	5
6	MP3A	Mx	.009	5
7	MP3B	X	10.744	.5
8	MP3B	Z	-18.609	.5
9	MP3B	Mx	.011	.5
10	MP3B	X	10.744	5
11	MP3B	Z	-18.609	5
12	MP3B	Mx	.011	5
13	MP3C	X	14.18	.5
14	MP3C	Z	-24.56	.5
15	MP3C	Mx	-.023	.5
16	MP3C	X	14.18	5
17	MP3C	Z	-24.56	5
18	MP3C	Mx	-.023	5
19	MP3A	X	14.18	.5
20	MP3A	Z	-24.56	.5
21	MP3A	Mx	-.023	.5
22	MP3A	X	14.18	5
23	MP3A	Z	-24.56	5
24	MP3A	Mx	-.023	5
25	MP3B	X	10.744	.5
26	MP3B	Z	-18.609	.5
27	MP3B	Mx	.011	.5
28	MP3B	X	10.744	5
29	MP3B	Z	-18.609	5
30	MP3B	Mx	.011	5
31	MP3C	X	14.18	.5
32	MP3C	Z	-24.56	.5
33	MP3C	Mx	.009	.5
34	MP3C	X	14.18	5
35	MP3C	Z	-24.56	5
36	MP3C	Mx	.009	5
37	MP5A	X	7.918	1.75
38	MP5A	Z	-13.714	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	7.918	3.75
41	MP5A	Z	-13.714	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	4.062	1.75
44	MP5B	Z	-7.036	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	4.062	3.75
47	MP5B	Z	-7.036	3.75
48	MP5B	Mx	.004	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP5C	X	7.918	1.75
50	MP5C	Z	-13.714	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	7.918	3.75
53	MP5C	Z	-13.714	3.75
54	MP5C	Mx	-.004	3.75
55	MP4A	X	7.358	2
56	MP4A	Z	-12.744	2
57	MP4A	Mx	.004	2
58	MP4B	X	5.614	2
59	MP4B	Z	-9.724	2
60	MP4B	Mx	-.006	2
61	MP4C	X	7.358	2
62	MP4C	Z	-12.744	2
63	MP4C	Mx	.004	2
64	MP2A	X	7.137	2
65	MP2A	Z	-12.361	2
66	MP2A	Mx	.004	2
67	MP2B	X	4.73	2
68	MP2B	Z	-8.193	2
69	MP2B	Mx	-.005	2
70	MP2C	X	7.137	2
71	MP2C	Z	-12.361	2
72	MP2C	Mx	.004	2
73	MP3A	X	4.167	2
74	MP3A	Z	-7.217	2
75	MP3A	Mx	.002	2
76	MP3B	X	2.732	2
77	MP3B	Z	-4.731	2
78	MP3B	Mx	-.003	2
79	MP3C	X	4.167	2
80	MP3C	Z	-7.217	2
81	MP3C	Mx	.002	2
82	OVP1	X	15.978	1
83	OVP1	Z	-27.674	1
84	OVP1	Mx	0	1
85	MP1A	X	17.488	.5
86	MP1A	Z	-30.29	.5
87	MP1A	Mx	-.009	.5
88	MP1A	X	17.488	5
89	MP1A	Z	-30.29	5
90	MP1A	Mx	-.009	5
91	MP1B	X	16.172	.5
92	MP1B	Z	-28.011	.5
93	MP1B	Mx	.016	.5
94	MP1B	X	16.172	5
95	MP1B	Z	-28.011	5
96	MP1B	Mx	.016	5
97	MP1C	X	17.488	.5
98	MP1C	Z	-30.29	.5
99	MP1C	Mx	-.009	.5
100	MP1C	X	17.488	5
101	MP1C	Z	-30.29	5
102	MP1C	Mx	-.009	5
103	OVP2	X	15.978	1
104	OVP2	Z	-27.674	1
105	OVP2	Mx	0	1
106	MP3C	X	2.495	4
107	MP3C	Z	-4.322	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	20.592	.5
2	MP3A	Z	-11.889	.5
3	MP3A	Mx	-.002	.5
4	MP3A	X	20.592	5
5	MP3A	Z	-11.889	5
6	MP3A	Mx	-.002	5
7	MP3B	X	20.592	.5
8	MP3B	Z	-11.889	.5
9	MP3B	Mx	.018	.5
10	MP3B	X	20.592	5
11	MP3B	Z	-11.889	5
12	MP3B	Mx	.018	5
13	MP3C	X	26.543	.5
14	MP3C	Z	-15.325	.5
15	MP3C	Mx	-.02	.5
16	MP3C	X	26.543	5
17	MP3C	Z	-15.325	5
18	MP3C	Mx	-.02	5
19	MP3A	X	20.592	.5
20	MP3A	Z	-11.889	.5
21	MP3A	Mx	-.018	.5
22	MP3A	X	20.592	5
23	MP3A	Z	-11.889	5
24	MP3A	Mx	-.018	5
25	MP3B	X	20.592	.5
26	MP3B	Z	-11.889	.5
27	MP3B	Mx	.002	.5
28	MP3B	X	20.592	5
29	MP3B	Z	-11.889	5
30	MP3B	Mx	.002	5
31	MP3C	X	26.543	.5
32	MP3C	Z	-15.325	.5
33	MP3C	Mx	.02	.5
34	MP3C	X	26.543	5
35	MP3C	Z	-15.325	5
36	MP3C	Mx	.02	5
37	MP5A	X	9.262	1.75
38	MP5A	Z	-5.347	1.75
39	MP5A	Mx	-.005	1.75
40	MP5A	X	9.262	3.75
41	MP5A	Z	-5.347	3.75
42	MP5A	Mx	-.005	3.75
43	MP5B	X	9.262	1.75
44	MP5B	Z	-5.347	1.75
45	MP5B	Mx	.005	1.75
46	MP5B	X	9.262	3.75
47	MP5B	Z	-5.347	3.75
48	MP5B	Mx	.005	3.75
49	MP5C	X	15.94	1.75
50	MP5C	Z	-9.203	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	15.94	3.75
53	MP5C	Z	-9.203	3.75
54	MP5C	Mx	0	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	10.73	2
56	MP4A	Z	-6.195	2
57	MP4A	Mx	.005	2
58	MP4B	X	10.73	2
59	MP4B	Z	-6.195	2
60	MP4B	Mx	-.005	2
61	MP4C	X	13.751	2
62	MP4C	Z	-7.939	2
63	MP4C	Mx	0	2
64	MP2A	X	9.583	2
65	MP2A	Z	-5.533	2
66	MP2A	Mx	.005	2
67	MP2B	X	9.583	2
68	MP2B	Z	-5.533	2
69	MP2B	Mx	-.005	2
70	MP2C	X	13.751	2
71	MP2C	Z	-7.939	2
72	MP2C	Mx	0	2
73	MP3A	X	5.56	2
74	MP3A	Z	-3.21	2
75	MP3A	Mx	.003	2
76	MP3B	X	5.56	2
77	MP3B	Z	-3.21	2
78	MP3B	Mx	-.003	2
79	MP3C	X	8.045	2
80	MP3C	Z	-4.645	2
81	MP3C	Mx	0	2
82	OVP1	X	26.216	1
83	OVP1	Z	-15.136	1
84	OVP1	Mx	0	1
85	MP1A	X	28.771	.5
86	MP1A	Z	-16.611	.5
87	MP1A	Mx	-.014	.5
88	MP1A	X	28.771	5
89	MP1A	Z	-16.611	5
90	MP1A	Mx	-.014	5
91	MP1B	X	28.771	.5
92	MP1B	Z	-16.611	.5
93	MP1B	Mx	.014	.5
94	MP1B	X	28.771	5
95	MP1B	Z	-16.611	5
96	MP1B	Mx	.014	5
97	MP1C	X	31.05	.5
98	MP1C	Z	-17.926	.5
99	MP1C	Mx	0	.5
100	MP1C	X	31.05	5
101	MP1C	Z	-17.926	5
102	MP1C	Mx	0	5
103	OVP2	X	26.216	1
104	OVP2	Z	-15.136	1
105	OVP2	Mx	0	1
106	MP3C	X	6.616	4
107	MP3C	Z	-3.82	4
108	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	21.488	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	0	.5
3	MP3A	Mx	-.011	.5
4	MP3A	X	21.488	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.011	5
7	MP3B	X	28.359	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.023	.5
10	MP3B	X	28.359	5
11	MP3B	Z	0	5
12	MP3B	Mx	.023	5
13	MP3C	X	28.359	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.009	.5
16	MP3C	X	28.359	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.009	5
19	MP3A	X	21.488	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.011	.5
22	MP3A	X	21.488	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.011	5
25	MP3B	X	28.359	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.009	.5
28	MP3B	X	28.359	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.009	5
31	MP3C	X	28.359	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.023	.5
34	MP3C	X	28.359	5
35	MP3C	Z	0	5
36	MP3C	Mx	.023	5
37	MP5A	X	8.124	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	8.124	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	15.835	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	15.835	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	.004	3.75
49	MP5C	X	15.835	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	15.835	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	11.228	2
56	MP4A	Z	0	2
57	MP4A	Mx	.006	2
58	MP4B	X	14.716	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.004	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP4C	X	14.716	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.004	2
64	MP2A	X	9.461	2
65	MP2A	Z	0	2
66	MP2A	Mx	.005	2
67	MP2B	X	14.274	2
68	MP2B	Z	0	2
69	MP2B	Mx	-.004	2
70	MP2C	X	14.274	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.004	2
73	MP3A	X	5.463	2
74	MP3A	Z	0	2
75	MP3A	Mx	.003	2
76	MP3B	X	8.333	2
77	MP3B	Z	0	2
78	MP3B	Mx	-.002	2
79	MP3C	X	8.333	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.002	2
82	OVP1	X	26.903	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	32.345	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.016	.5
88	MP1A	X	32.345	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.016	5
91	MP1B	X	34.976	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.009	.5
94	MP1B	X	34.976	5
95	MP1B	Z	0	5
96	MP1B	Mx	.009	5
97	MP1C	X	34.976	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.009	.5
100	MP1C	X	34.976	5
101	MP1C	Z	0	5
102	MP1C	Mx	.009	5
103	OVP2	X	26.903	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1
106	MP3C	X	8.964	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	20.592	.5
2	MP3A	Z	11.889	.5
3	MP3A	Mx	-.018	.5
4	MP3A	X	20.592	5
5	MP3A	Z	11.889	5
6	MP3A	Mx	-.018	5
7	MP3B	X	26.543	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	15.325	.5
9	MP3B	Mx	.02	.5
10	MP3B	X	26.543	5
11	MP3B	Z	15.325	5
12	MP3B	Mx	.02	5
13	MP3C	X	20.592	.5
14	MP3C	Z	11.889	.5
15	MP3C	Mx	.002	.5
16	MP3C	X	20.592	5
17	MP3C	Z	11.889	5
18	MP3C	Mx	.002	5
19	MP3A	X	20.592	.5
20	MP3A	Z	11.889	.5
21	MP3A	Mx	-.002	.5
22	MP3A	X	20.592	5
23	MP3A	Z	11.889	5
24	MP3A	Mx	-.002	5
25	MP3B	X	26.543	.5
26	MP3B	Z	15.325	.5
27	MP3B	Mx	-.02	.5
28	MP3B	X	26.543	5
29	MP3B	Z	15.325	5
30	MP3B	Mx	-.02	5
31	MP3C	X	20.592	.5
32	MP3C	Z	11.889	.5
33	MP3C	Mx	.018	.5
34	MP3C	X	20.592	5
35	MP3C	Z	11.889	5
36	MP3C	Mx	.018	5
37	MP5A	X	9.262	1.75
38	MP5A	Z	5.347	1.75
39	MP5A	Mx	-.005	1.75
40	MP5A	X	9.262	3.75
41	MP5A	Z	5.347	3.75
42	MP5A	Mx	-.005	3.75
43	MP5B	X	15.94	1.75
44	MP5B	Z	9.203	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	15.94	3.75
47	MP5B	Z	9.203	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	9.262	1.75
50	MP5C	Z	5.347	1.75
51	MP5C	Mx	.005	1.75
52	MP5C	X	9.262	3.75
53	MP5C	Z	5.347	3.75
54	MP5C	Mx	.005	3.75
55	MP4A	X	10.73	2
56	MP4A	Z	6.195	2
57	MP4A	Mx	.005	2
58	MP4B	X	13.751	2
59	MP4B	Z	7.939	2
60	MP4B	Mx	0	2
61	MP4C	X	10.73	2
62	MP4C	Z	6.195	2
63	MP4C	Mx	-.005	2
64	MP2A	X	9.583	2
65	MP2A	Z	5.533	2
66	MP2A	Mx	.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2B	X	13.751	2
68	MP2B	Z	7.939	2
69	MP2B	Mx	0	2
70	MP2C	X	9.583	2
71	MP2C	Z	5.533	2
72	MP2C	Mx	-.005	2
73	MP3A	X	5.56	2
74	MP3A	Z	3.21	2
75	MP3A	Mx	.003	2
76	MP3B	X	8.045	2
77	MP3B	Z	4.645	2
78	MP3B	Mx	0	2
79	MP3C	X	5.56	2
80	MP3C	Z	3.21	2
81	MP3C	Mx	-.003	2
82	OVP1	X	21.84	1
83	OVP1	Z	12.609	1
84	OVP1	Mx	0	1
85	MP1A	X	28.771	.5
86	MP1A	Z	16.611	.5
87	MP1A	Mx	-.014	.5
88	MP1A	X	28.771	5
89	MP1A	Z	16.611	5
90	MP1A	Mx	-.014	5
91	MP1B	X	31.05	.5
92	MP1B	Z	17.926	.5
93	MP1B	Mx	0	.5
94	MP1B	X	31.05	5
95	MP1B	Z	17.926	5
96	MP1B	Mx	0	5
97	MP1C	X	28.771	.5
98	MP1C	Z	16.611	.5
99	MP1C	Mx	.014	.5
100	MP1C	X	28.771	5
101	MP1C	Z	16.611	5
102	MP1C	Mx	.014	5
103	OVP2	X	21.84	1
104	OVP2	Z	12.609	1
105	OVP2	Mx	0	1
106	MP3C	X	6.616	4
107	MP3C	Z	3.82	4
108	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	14.18	.5
2	MP3A	Z	24.56	.5
3	MP3A	Mx	-.023	.5
4	MP3A	X	14.18	5
5	MP3A	Z	24.56	5
6	MP3A	Mx	-.023	5
7	MP3B	X	14.18	.5
8	MP3B	Z	24.56	.5
9	MP3B	Mx	.009	.5
10	MP3B	X	14.18	5
11	MP3B	Z	24.56	5
12	MP3B	Mx	.009	5
13	MP3C	X	10.744	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	18.609	.5
15	MP3C	Mx	.011	.5
16	MP3C	X	10.744	5
17	MP3C	Z	18.609	5
18	MP3C	Mx	.011	5
19	MP3A	X	14.18	.5
20	MP3A	Z	24.56	.5
21	MP3A	Mx	.009	.5
22	MP3A	X	14.18	5
23	MP3A	Z	24.56	5
24	MP3A	Mx	.009	5
25	MP3B	X	14.18	.5
26	MP3B	Z	24.56	.5
27	MP3B	Mx	-.023	.5
28	MP3B	X	14.18	5
29	MP3B	Z	24.56	5
30	MP3B	Mx	-.023	5
31	MP3C	X	10.744	.5
32	MP3C	Z	18.609	.5
33	MP3C	Mx	.011	.5
34	MP3C	X	10.744	5
35	MP3C	Z	18.609	5
36	MP3C	Mx	.011	5
37	MP5A	X	7.918	1.75
38	MP5A	Z	13.714	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	7.918	3.75
41	MP5A	Z	13.714	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	7.918	1.75
44	MP5B	Z	13.714	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	7.918	3.75
47	MP5B	Z	13.714	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	4.062	1.75
50	MP5C	Z	7.036	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	4.062	3.75
53	MP5C	Z	7.036	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	7.358	2
56	MP4A	Z	12.744	2
57	MP4A	Mx	.004	2
58	MP4B	X	7.358	2
59	MP4B	Z	12.744	2
60	MP4B	Mx	.004	2
61	MP4C	X	5.614	2
62	MP4C	Z	9.724	2
63	MP4C	Mx	-.006	2
64	MP2A	X	7.137	2
65	MP2A	Z	12.361	2
66	MP2A	Mx	.004	2
67	MP2B	X	7.137	2
68	MP2B	Z	12.361	2
69	MP2B	Mx	.004	2
70	MP2C	X	4.73	2
71	MP2C	Z	8.193	2
72	MP2C	Mx	-.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP3A	X	4.167	2
74	MP3A	Z	7.217	2
75	MP3A	Mx	.002	2
76	MP3B	X	4.167	2
77	MP3B	Z	7.217	2
78	MP3B	Mx	.002	2
79	MP3C	X	2.732	2
80	MP3C	Z	4.731	2
81	MP3C	Mx	-.003	2
82	OVP1	X	13.451	1
83	OVP1	Z	23.299	1
84	OVP1	Mx	0	1
85	MP1A	X	17.488	.5
86	MP1A	Z	30.29	.5
87	MP1A	Mx	-.009	.5
88	MP1A	X	17.488	5
89	MP1A	Z	30.29	5
90	MP1A	Mx	-.009	5
91	MP1B	X	17.488	.5
92	MP1B	Z	30.29	.5
93	MP1B	Mx	-.009	.5
94	MP1B	X	17.488	5
95	MP1B	Z	30.29	5
96	MP1B	Mx	-.009	5
97	MP1C	X	16.172	.5
98	MP1C	Z	28.011	.5
99	MP1C	Mx	.016	.5
100	MP1C	X	16.172	5
101	MP1C	Z	28.011	5
102	MP1C	Mx	.016	5
103	OVP2	X	13.451	1
104	OVP2	Z	23.299	1
105	OVP2	Mx	0	1
106	MP3C	X	2.495	4
107	MP3C	Z	4.322	4
108	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	30.65	.5
3	MP3A	Mx	-.02	.5
4	MP3A	X	0	5
5	MP3A	Z	30.65	5
6	MP3A	Mx	-.02	5
7	MP3B	X	0	.5
8	MP3B	Z	23.778	.5
9	MP3B	Mx	-.002	.5
10	MP3B	X	0	5
11	MP3B	Z	23.778	5
12	MP3B	Mx	-.002	5
13	MP3C	X	0	.5
14	MP3C	Z	23.778	.5
15	MP3C	Mx	.018	.5
16	MP3C	X	0	5
17	MP3C	Z	23.778	5
18	MP3C	Mx	.018	5
19	MP3A	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP3A	Z	30.65	.5
21	MP3A	Mx	.02	.5
22	MP3A	X	0	5
23	MP3A	Z	30.65	5
24	MP3A	Mx	.02	5
25	MP3B	X	0	.5
26	MP3B	Z	23.778	.5
27	MP3B	Mx	-.018	.5
28	MP3B	X	0	5
29	MP3B	Z	23.778	5
30	MP3B	Mx	-.018	5
31	MP3C	X	0	.5
32	MP3C	Z	23.778	.5
33	MP3C	Mx	.002	.5
34	MP3C	X	0	5
35	MP3C	Z	23.778	5
36	MP3C	Mx	.002	5
37	MP5A	X	0	1.75
38	MP5A	Z	18.406	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	18.406	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	10.694	1.75
45	MP5B	Mx	-.005	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	10.694	3.75
48	MP5B	Mx	-.005	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	10.694	1.75
51	MP5C	Mx	.005	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	10.694	3.75
54	MP5C	Mx	.005	3.75
55	MP4A	X	0	2
56	MP4A	Z	15.878	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	12.39	2
60	MP4B	Mx	.005	2
61	MP4C	X	0	2
62	MP4C	Z	12.39	2
63	MP4C	Mx	-.005	2
64	MP2A	X	0	2
65	MP2A	Z	15.878	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	11.065	2
69	MP2B	Mx	.005	2
70	MP2C	X	0	2
71	MP2C	Z	11.065	2
72	MP2C	Mx	-.005	2
73	MP3A	X	0	2
74	MP3A	Z	9.29	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	6.42	2
78	MP3B	Mx	.003	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP3C	X	0	2
80	MP3C	Z	6.42	2
81	MP3C	Mx	-.003	2
82	OVP1	X	0	1
83	OVP1	Z	30.271	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	35.853	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	35.853	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	33.222	.5
93	MP1B	Mx	-.014	.5
94	MP1B	X	0	5
95	MP1B	Z	33.222	5
96	MP1B	Mx	-.014	5
97	MP1C	X	0	.5
98	MP1C	Z	33.222	.5
99	MP1C	Mx	.014	.5
100	MP1C	X	0	5
101	MP1C	Z	33.222	5
102	MP1C	Mx	.014	5
103	OVP2	X	0	1
104	OVP2	Z	30.271	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	3.665	4
108	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-14.18	.5
2	MP3A	Z	24.56	.5
3	MP3A	Mx	-.009	.5
4	MP3A	X	-14.18	5
5	MP3A	Z	24.56	5
6	MP3A	Mx	-.009	5
7	MP3B	X	-10.744	.5
8	MP3B	Z	18.609	.5
9	MP3B	Mx	-.011	.5
10	MP3B	X	-10.744	5
11	MP3B	Z	18.609	5
12	MP3B	Mx	-.011	5
13	MP3C	X	-14.18	.5
14	MP3C	Z	24.56	.5
15	MP3C	Mx	.023	.5
16	MP3C	X	-14.18	5
17	MP3C	Z	24.56	5
18	MP3C	Mx	.023	5
19	MP3A	X	-14.18	.5
20	MP3A	Z	24.56	.5
21	MP3A	Mx	.023	.5
22	MP3A	X	-14.18	5
23	MP3A	Z	24.56	5
24	MP3A	Mx	.023	5
25	MP3B	X	-10.744	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP3B	Z	18.609	.5
27	MP3B	Mx	-.011	.5
28	MP3B	X	-10.744	5
29	MP3B	Z	18.609	5
30	MP3B	Mx	-.011	5
31	MP3C	X	-14.18	.5
32	MP3C	Z	24.56	.5
33	MP3C	Mx	-.009	.5
34	MP3C	X	-14.18	5
35	MP3C	Z	24.56	5
36	MP3C	Mx	-.009	5
37	MP5A	X	-7.918	1.75
38	MP5A	Z	13.714	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-7.918	3.75
41	MP5A	Z	13.714	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-4.062	1.75
44	MP5B	Z	7.036	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	-4.062	3.75
47	MP5B	Z	7.036	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	-7.918	1.75
50	MP5C	Z	13.714	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	-7.918	3.75
53	MP5C	Z	13.714	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	-7.358	2
56	MP4A	Z	12.744	2
57	MP4A	Mx	-.004	2
58	MP4B	X	-5.614	2
59	MP4B	Z	9.724	2
60	MP4B	Mx	.006	2
61	MP4C	X	-7.358	2
62	MP4C	Z	12.744	2
63	MP4C	Mx	-.004	2
64	MP2A	X	-7.137	2
65	MP2A	Z	12.361	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-4.73	2
68	MP2B	Z	8.193	2
69	MP2B	Mx	.005	2
70	MP2C	X	-7.137	2
71	MP2C	Z	12.361	2
72	MP2C	Mx	-.004	2
73	MP3A	X	-4.167	2
74	MP3A	Z	7.217	2
75	MP3A	Mx	-.002	2
76	MP3B	X	-2.732	2
77	MP3B	Z	4.731	2
78	MP3B	Mx	.003	2
79	MP3C	X	-4.167	2
80	MP3C	Z	7.217	2
81	MP3C	Mx	-.002	2
82	OVP1	X	-15.978	1
83	OVP1	Z	27.674	1
84	OVP1	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP1A	X	-17.488	.5
86	MP1A	Z	30.29	.5
87	MP1A	Mx	.009	.5
88	MP1A	X	-17.488	5
89	MP1A	Z	30.29	5
90	MP1A	Mx	.009	5
91	MP1B	X	-16.172	.5
92	MP1B	Z	28.011	.5
93	MP1B	Mx	-.016	.5
94	MP1B	X	-16.172	5
95	MP1B	Z	28.011	5
96	MP1B	Mx	-.016	5
97	MP1C	X	-17.488	.5
98	MP1C	Z	30.29	.5
99	MP1C	Mx	.009	.5
100	MP1C	X	-17.488	5
101	MP1C	Z	30.29	5
102	MP1C	Mx	.009	5
103	OVP2	X	-15.978	1
104	OVP2	Z	27.674	1
105	OVP2	Mx	0	1
106	MP3C	X	-2.495	4
107	MP3C	Z	4.322	4
108	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-20.592	.5
2	MP3A	Z	11.889	.5
3	MP3A	Mx	.002	.5
4	MP3A	X	-20.592	5
5	MP3A	Z	11.889	5
6	MP3A	Mx	.002	5
7	MP3B	X	-20.592	.5
8	MP3B	Z	11.889	.5
9	MP3B	Mx	-.018	.5
10	MP3B	X	-20.592	5
11	MP3B	Z	11.889	5
12	MP3B	Mx	-.018	5
13	MP3C	X	-26.543	.5
14	MP3C	Z	15.325	.5
15	MP3C	Mx	.02	.5
16	MP3C	X	-26.543	5
17	MP3C	Z	15.325	5
18	MP3C	Mx	.02	5
19	MP3A	X	-20.592	.5
20	MP3A	Z	11.889	.5
21	MP3A	Mx	.018	.5
22	MP3A	X	-20.592	5
23	MP3A	Z	11.889	5
24	MP3A	Mx	.018	5
25	MP3B	X	-20.592	.5
26	MP3B	Z	11.889	.5
27	MP3B	Mx	-.002	.5
28	MP3B	X	-20.592	5
29	MP3B	Z	11.889	5
30	MP3B	Mx	-.002	5
31	MP3C	X	-26.543	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP3C	Z	15.325	.5
33	MP3C	Mx	-.02	.5
34	MP3C	X	-26.543	5
35	MP3C	Z	15.325	5
36	MP3C	Mx	-.02	5
37	MP5A	X	-9.262	1.75
38	MP5A	Z	5.347	1.75
39	MP5A	Mx	.005	1.75
40	MP5A	X	-9.262	3.75
41	MP5A	Z	5.347	3.75
42	MP5A	Mx	.005	3.75
43	MP5B	X	-9.262	1.75
44	MP5B	Z	5.347	1.75
45	MP5B	Mx	-.005	1.75
46	MP5B	X	-9.262	3.75
47	MP5B	Z	5.347	3.75
48	MP5B	Mx	-.005	3.75
49	MP5C	X	-15.94	1.75
50	MP5C	Z	9.203	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-15.94	3.75
53	MP5C	Z	9.203	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	-10.73	2
56	MP4A	Z	6.195	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-10.73	2
59	MP4B	Z	6.195	2
60	MP4B	Mx	.005	2
61	MP4C	X	-13.751	2
62	MP4C	Z	7.939	2
63	MP4C	Mx	0	2
64	MP2A	X	-9.583	2
65	MP2A	Z	5.533	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-9.583	2
68	MP2B	Z	5.533	2
69	MP2B	Mx	.005	2
70	MP2C	X	-13.751	2
71	MP2C	Z	7.939	2
72	MP2C	Mx	0	2
73	MP3A	X	-5.56	2
74	MP3A	Z	3.21	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-5.56	2
77	MP3B	Z	3.21	2
78	MP3B	Mx	.003	2
79	MP3C	X	-8.045	2
80	MP3C	Z	4.645	2
81	MP3C	Mx	0	2
82	OVP1	X	-26.216	1
83	OVP1	Z	15.136	1
84	OVP1	Mx	0	1
85	MP1A	X	-28.771	.5
86	MP1A	Z	16.611	.5
87	MP1A	Mx	.014	.5
88	MP1A	X	-28.771	5
89	MP1A	Z	16.611	5
90	MP1A	Mx	.014	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP1B	X	-28.771	.5
92	MP1B	Z	16.611	.5
93	MP1B	Mx	-.014	.5
94	MP1B	X	-28.771	5
95	MP1B	Z	16.611	5
96	MP1B	Mx	-.014	5
97	MP1C	X	-31.05	.5
98	MP1C	Z	17.926	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-31.05	5
101	MP1C	Z	17.926	5
102	MP1C	Mx	0	5
103	OVP2	X	-26.216	1
104	OVP2	Z	15.136	1
105	OVP2	Mx	0	1
106	MP3C	X	-6.616	4
107	MP3C	Z	3.82	4
108	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-21.488	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.011	.5
4	MP3A	X	-21.488	5
5	MP3A	Z	0	5
6	MP3A	Mx	.011	5
7	MP3B	X	-28.359	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.023	.5
10	MP3B	X	-28.359	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.023	5
13	MP3C	X	-28.359	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.009	.5
16	MP3C	X	-28.359	5
17	MP3C	Z	0	5
18	MP3C	Mx	.009	5
19	MP3A	X	-21.488	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.011	.5
22	MP3A	X	-21.488	5
23	MP3A	Z	0	5
24	MP3A	Mx	.011	5
25	MP3B	X	-28.359	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.009	.5
28	MP3B	X	-28.359	5
29	MP3B	Z	0	5
30	MP3B	Mx	.009	5
31	MP3C	X	-28.359	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.023	.5
34	MP3C	X	-28.359	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.023	5
37	MP5A	X	-8.124	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP5A	Z	0	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-8.124	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-15.835	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	-15.835	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	-15.835	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	-15.835	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.004	3.75
55	MP4A	X	-11.228	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.006	2
58	MP4B	X	-14.716	2
59	MP4B	Z	0	2
60	MP4B	Mx	.004	2
61	MP4C	X	-14.716	2
62	MP4C	Z	0	2
63	MP4C	Mx	.004	2
64	MP2A	X	-9.461	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-14.274	2
68	MP2B	Z	0	2
69	MP2B	Mx	.004	2
70	MP2C	X	-14.274	2
71	MP2C	Z	0	2
72	MP2C	Mx	.004	2
73	MP3A	X	-5.463	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-8.333	2
77	MP3B	Z	0	2
78	MP3B	Mx	.002	2
79	MP3C	X	-8.333	2
80	MP3C	Z	0	2
81	MP3C	Mx	.002	2
82	OVP1	X	-26.903	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	-32.345	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.016	.5
88	MP1A	X	-32.345	5
89	MP1A	Z	0	5
90	MP1A	Mx	.016	5
91	MP1B	X	-34.976	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.009	.5
94	MP1B	X	-34.976	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.009	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP1C	X	-34.976	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.009	.5
100	MP1C	X	-34.976	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.009	5
103	OVP2	X	-26.903	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1
106	MP3C	X	-8.964	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-20.592	.5
2	MP3A	Z	-11.889	.5
3	MP3A	Mx	.018	.5
4	MP3A	X	-20.592	5
5	MP3A	Z	-11.889	5
6	MP3A	Mx	.018	5
7	MP3B	X	-26.543	.5
8	MP3B	Z	-15.325	.5
9	MP3B	Mx	-.02	.5
10	MP3B	X	-26.543	5
11	MP3B	Z	-15.325	5
12	MP3B	Mx	-.02	5
13	MP3C	X	-20.592	.5
14	MP3C	Z	-11.889	.5
15	MP3C	Mx	-.002	.5
16	MP3C	X	-20.592	5
17	MP3C	Z	-11.889	5
18	MP3C	Mx	-.002	5
19	MP3A	X	-20.592	.5
20	MP3A	Z	-11.889	.5
21	MP3A	Mx	.002	.5
22	MP3A	X	-20.592	5
23	MP3A	Z	-11.889	5
24	MP3A	Mx	.002	5
25	MP3B	X	-26.543	.5
26	MP3B	Z	-15.325	.5
27	MP3B	Mx	.02	.5
28	MP3B	X	-26.543	5
29	MP3B	Z	-15.325	5
30	MP3B	Mx	.02	5
31	MP3C	X	-20.592	.5
32	MP3C	Z	-11.889	.5
33	MP3C	Mx	-.018	.5
34	MP3C	X	-20.592	5
35	MP3C	Z	-11.889	5
36	MP3C	Mx	-.018	5
37	MP5A	X	-9.262	1.75
38	MP5A	Z	-5.347	1.75
39	MP5A	Mx	.005	1.75
40	MP5A	X	-9.262	3.75
41	MP5A	Z	-5.347	3.75
42	MP5A	Mx	.005	3.75
43	MP5B	X	-15.94	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP5B	Z	-9.203	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-15.94	3.75
47	MP5B	Z	-9.203	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-9.262	1.75
50	MP5C	Z	-5.347	1.75
51	MP5C	Mx	-.005	1.75
52	MP5C	X	-9.262	3.75
53	MP5C	Z	-5.347	3.75
54	MP5C	Mx	-.005	3.75
55	MP4A	X	-10.73	2
56	MP4A	Z	-6.195	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-13.751	2
59	MP4B	Z	-7.939	2
60	MP4B	Mx	0	2
61	MP4C	X	-10.73	2
62	MP4C	Z	-6.195	2
63	MP4C	Mx	.005	2
64	MP2A	X	-9.583	2
65	MP2A	Z	-5.533	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-13.751	2
68	MP2B	Z	-7.939	2
69	MP2B	Mx	0	2
70	MP2C	X	-9.583	2
71	MP2C	Z	-5.533	2
72	MP2C	Mx	.005	2
73	MP3A	X	-5.56	2
74	MP3A	Z	-3.21	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-8.045	2
77	MP3B	Z	-4.645	2
78	MP3B	Mx	0	2
79	MP3C	X	-5.56	2
80	MP3C	Z	-3.21	2
81	MP3C	Mx	.003	2
82	OVP1	X	-21.84	1
83	OVP1	Z	-12.609	1
84	OVP1	Mx	0	1
85	MP1A	X	-28.771	.5
86	MP1A	Z	-16.611	.5
87	MP1A	Mx	.014	.5
88	MP1A	X	-28.771	5
89	MP1A	Z	-16.611	5
90	MP1A	Mx	.014	5
91	MP1B	X	-31.05	.5
92	MP1B	Z	-17.926	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-31.05	5
95	MP1B	Z	-17.926	5
96	MP1B	Mx	0	5
97	MP1C	X	-28.771	.5
98	MP1C	Z	-16.611	.5
99	MP1C	Mx	-.014	.5
100	MP1C	X	-28.771	5
101	MP1C	Z	-16.611	5
102	MP1C	Mx	-.014	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	OVP2	X	-21.84	1
104	OVP2	Z	-12.609	1
105	OVP2	Mx	0	1
106	MP3C	X	-6.616	4
107	MP3C	Z	-3.82	4
108	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-14.18	.5
2	MP3A	Z	-24.56	.5
3	MP3A	Mx	.023	.5
4	MP3A	X	-14.18	5
5	MP3A	Z	-24.56	5
6	MP3A	Mx	.023	5
7	MP3B	X	-14.18	.5
8	MP3B	Z	-24.56	.5
9	MP3B	Mx	-.009	.5
10	MP3B	X	-14.18	5
11	MP3B	Z	-24.56	5
12	MP3B	Mx	-.009	5
13	MP3C	X	-10.744	.5
14	MP3C	Z	-18.609	.5
15	MP3C	Mx	-.011	.5
16	MP3C	X	-10.744	5
17	MP3C	Z	-18.609	5
18	MP3C	Mx	-.011	5
19	MP3A	X	-14.18	.5
20	MP3A	Z	-24.56	.5
21	MP3A	Mx	-.009	.5
22	MP3A	X	-14.18	5
23	MP3A	Z	-24.56	5
24	MP3A	Mx	-.009	5
25	MP3B	X	-14.18	.5
26	MP3B	Z	-24.56	.5
27	MP3B	Mx	.023	.5
28	MP3B	X	-14.18	5
29	MP3B	Z	-24.56	5
30	MP3B	Mx	.023	5
31	MP3C	X	-10.744	.5
32	MP3C	Z	-18.609	.5
33	MP3C	Mx	-.011	.5
34	MP3C	X	-10.744	5
35	MP3C	Z	-18.609	5
36	MP3C	Mx	-.011	5
37	MP5A	X	-7.918	1.75
38	MP5A	Z	-13.714	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-7.918	3.75
41	MP5A	Z	-13.714	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-7.918	1.75
44	MP5B	Z	-13.714	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	-7.918	3.75
47	MP5B	Z	-13.714	3.75
48	MP5B	Mx	.004	3.75
49	MP5C	X	-4.062	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP5C	Z	-7.036	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	-4.062	3.75
53	MP5C	Z	-7.036	3.75
54	MP5C	Mx	-.004	3.75
55	MP4A	X	-7.358	2
56	MP4A	Z	-12.744	2
57	MP4A	Mx	-.004	2
58	MP4B	X	-7.358	2
59	MP4B	Z	-12.744	2
60	MP4B	Mx	-.004	2
61	MP4C	X	-5.614	2
62	MP4C	Z	-9.724	2
63	MP4C	Mx	.006	2
64	MP2A	X	-7.137	2
65	MP2A	Z	-12.361	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-7.137	2
68	MP2B	Z	-12.361	2
69	MP2B	Mx	-.004	2
70	MP2C	X	-4.73	2
71	MP2C	Z	-8.193	2
72	MP2C	Mx	.005	2
73	MP3A	X	-4.167	2
74	MP3A	Z	-7.217	2
75	MP3A	Mx	-.002	2
76	MP3B	X	-4.167	2
77	MP3B	Z	-7.217	2
78	MP3B	Mx	-.002	2
79	MP3C	X	-2.732	2
80	MP3C	Z	-4.731	2
81	MP3C	Mx	.003	2
82	OVP1	X	-13.451	1
83	OVP1	Z	-23.299	1
84	OVP1	Mx	0	1
85	MP1A	X	-17.488	.5
86	MP1A	Z	-30.29	.5
87	MP1A	Mx	.009	.5
88	MP1A	X	-17.488	5
89	MP1A	Z	-30.29	5
90	MP1A	Mx	.009	5
91	MP1B	X	-17.488	.5
92	MP1B	Z	-30.29	.5
93	MP1B	Mx	.009	.5
94	MP1B	X	-17.488	5
95	MP1B	Z	-30.29	5
96	MP1B	Mx	.009	5
97	MP1C	X	-16.172	.5
98	MP1C	Z	-28.011	.5
99	MP1C	Mx	-.016	.5
100	MP1C	X	-16.172	5
101	MP1C	Z	-28.011	5
102	MP1C	Mx	-.016	5
103	OVP2	X	-13.451	1
104	OVP2	Z	-23.299	1
105	OVP2	Mx	0	1
106	MP3C	X	-2.495	4
107	MP3C	Z	-4.322	4
108	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-6.448	.5
3	MP3A	Mx	.004	.5
4	MP3A	X	0	5
5	MP3A	Z	-6.448	5
6	MP3A	Mx	.004	5
7	MP3B	X	0	.5
8	MP3B	Z	-3.687	.5
9	MP3B	Mx	.000368	.5
10	MP3B	X	0	5
11	MP3B	Z	-3.687	5
12	MP3B	Mx	.000368	5
13	MP3C	X	0	.5
14	MP3C	Z	-3.687	.5
15	MP3C	Mx	-.003	.5
16	MP3C	X	0	5
17	MP3C	Z	-3.687	5
18	MP3C	Mx	-.003	5
19	MP3A	X	0	.5
20	MP3A	Z	-9.56	.5
21	MP3A	Mx	-.006	.5
22	MP3A	X	0	5
23	MP3A	Z	-9.56	5
24	MP3A	Mx	-.006	5
25	MP3B	X	0	.5
26	MP3B	Z	-7.148	.5
27	MP3B	Mx	.005	.5
28	MP3B	X	0	5
29	MP3B	Z	-7.148	5
30	MP3B	Mx	.005	5
31	MP3C	X	0	.5
32	MP3C	Z	-7.148	.5
33	MP3C	Mx	-.000713	.5
34	MP3C	X	0	5
35	MP3C	Z	-7.148	5
36	MP3C	Mx	-.000713	5
37	MP5A	X	0	1.75
38	MP5A	Z	-4.655	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	-4.655	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	-2.366	1.75
45	MP5B	Mx	.001	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-2.366	3.75
48	MP5B	Mx	.001	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-2.366	1.75
51	MP5C	Mx	-.001	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-2.366	3.75
54	MP5C	Mx	-.001	3.75
55	MP4A	X	0	2
56	MP4A	Z	-3.681	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-2.773	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	-.001	2
61	MP4C	X	0	2
62	MP4C	Z	-2.773	2
63	MP4C	Mx	.001	2
64	MP2A	X	0	2
65	MP2A	Z	-3.681	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-2.435	2
69	MP2B	Mx	-.001	2
70	MP2C	X	0	2
71	MP2C	Z	-2.435	2
72	MP2C	Mx	.001	2
73	MP3A	X	0	2
74	MP3A	Z	-1.71	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-1.033	2
78	MP3B	Mx	-.000447	2
79	MP3C	X	0	2
80	MP3C	Z	-1.033	2
81	MP3C	Mx	.000447	2
82	OVP1	X	0	1
83	OVP1	Z	-7.078	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-11.401	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	-11.401	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	-10.487	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	0	5
95	MP1B	Z	-10.487	5
96	MP1B	Mx	.005	5
97	MP1C	X	0	.5
98	MP1C	Z	-10.487	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	0	5
101	MP1C	Z	-10.487	5
102	MP1C	Mx	-.005	5
103	OVP2	X	0	1
104	OVP2	Z	-7.078	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	-.692	4
108	MP3C	Mx	.000346	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.764	.5
2	MP3A	Z	-4.787	.5
3	MP3A	Mx	.002	.5
4	MP3A	X	2.764	5
5	MP3A	Z	-4.787	5
6	MP3A	Mx	.002	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP3B	X	1.384	.5
8	MP3B	Z	-2.396	.5
9	MP3B	Mx	.001	.5
10	MP3B	X	1.384	5
11	MP3B	Z	-2.396	5
12	MP3B	Mx	.001	5
13	MP3C	X	2.764	.5
14	MP3C	Z	-4.787	.5
15	MP3C	Mx	-.005	.5
16	MP3C	X	2.764	5
17	MP3C	Z	-4.787	5
18	MP3C	Mx	-.005	5
19	MP3A	X	4.378	.5
20	MP3A	Z	-7.583	.5
21	MP3A	Mx	-.007	.5
22	MP3A	X	4.378	5
23	MP3A	Z	-7.583	5
24	MP3A	Mx	-.007	5
25	MP3B	X	3.172	.5
26	MP3B	Z	-5.494	.5
27	MP3B	Mx	.003	.5
28	MP3B	X	3.172	5
29	MP3B	Z	-5.494	5
30	MP3B	Mx	.003	5
31	MP3C	X	4.378	.5
32	MP3C	Z	-7.583	.5
33	MP3C	Mx	.003	.5
34	MP3C	X	4.378	5
35	MP3C	Z	-7.583	5
36	MP3C	Mx	.003	5
37	MP5A	X	1.946	1.75
38	MP5A	Z	-3.371	1.75
39	MP5A	Mx	-.000973	1.75
40	MP5A	X	1.946	3.75
41	MP5A	Z	-3.371	3.75
42	MP5A	Mx	-.000973	3.75
43	MP5B	X	.802	1.75
44	MP5B	Z	-1.388	1.75
45	MP5B	Mx	.000802	1.75
46	MP5B	X	.802	3.75
47	MP5B	Z	-1.388	3.75
48	MP5B	Mx	.000802	3.75
49	MP5C	X	1.946	1.75
50	MP5C	Z	-3.371	1.75
51	MP5C	Mx	-.000973	1.75
52	MP5C	X	1.946	3.75
53	MP5C	Z	-3.371	3.75
54	MP5C	Mx	-.000973	3.75
55	MP4A	X	1.689	2
56	MP4A	Z	-2.926	2
57	MP4A	Mx	.000844	2
58	MP4B	X	1.235	2
59	MP4B	Z	-2.139	2
60	MP4B	Mx	-.001	2
61	MP4C	X	1.689	2
62	MP4C	Z	-2.926	2
63	MP4C	Mx	.000845	2
64	MP2A	X	1.633	2
65	MP2A	Z	-2.828	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2A	Mx	.000816	2
67	MP2B	X	1.009	2
68	MP2B	Z	-1.748	2
69	MP2B	Mx	-.001	2
70	MP2C	X	1.633	2
71	MP2C	Z	-2.828	2
72	MP2C	Mx	.000816	2
73	MP3A	X	.742	2
74	MP3A	Z	-1.286	2
75	MP3A	Mx	.000371	2
76	MP3B	X	.404	2
77	MP3B	Z	-.699	2
78	MP3B	Mx	-.000404	2
79	MP3C	X	.742	2
80	MP3C	Z	-1.286	2
81	MP3C	Mx	.000371	2
82	OVP1	X	3.765	1
83	OVP1	Z	-6.52	1
84	OVP1	Mx	0	1
85	MP1A	X	5.548	.5
86	MP1A	Z	-9.61	.5
87	MP1A	Mx	-.003	.5
88	MP1A	X	5.548	5
89	MP1A	Z	-9.61	5
90	MP1A	Mx	-.003	5
91	MP1B	X	5.092	.5
92	MP1B	Z	-8.819	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	5.092	5
95	MP1B	Z	-8.819	5
96	MP1B	Mx	.005	5
97	MP1C	X	5.548	.5
98	MP1C	Z	-9.61	.5
99	MP1C	Mx	-.003	.5
100	MP1C	X	5.548	5
101	MP1C	Z	-9.61	5
102	MP1C	Mx	-.003	5
103	OVP2	X	3.765	1
104	OVP2	Z	-6.52	1
105	OVP2	Mx	0	1
106	MP3C	X	.544	4
107	MP3C	Z	-.943	4
108	MP3C	Mx	.000471	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.193	.5
2	MP3A	Z	-1.844	.5
3	MP3A	Mx	-.000367	.5
4	MP3A	X	3.193	5
5	MP3A	Z	-1.844	5
6	MP3A	Mx	-.000367	5
7	MP3B	X	3.193	.5
8	MP3B	Z	-1.844	.5
9	MP3B	Mx	.003	.5
10	MP3B	X	3.193	5
11	MP3B	Z	-1.844	5
12	MP3B	Mx	.003	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP3C	X	5.585	.5
14	MP3C	Z	-3.224	.5
15	MP3C	Mx	-.004	.5
16	MP3C	X	5.585	5
17	MP3C	Z	-3.224	5
18	MP3C	Mx	-.004	5
19	MP3A	X	6.19	.5
20	MP3A	Z	-3.574	.5
21	MP3A	Mx	-.005	.5
22	MP3A	X	6.19	5
23	MP3A	Z	-3.574	5
24	MP3A	Mx	-.005	5
25	MP3B	X	6.19	.5
26	MP3B	Z	-3.574	.5
27	MP3B	Mx	.000713	.5
28	MP3B	X	6.19	5
29	MP3B	Z	-3.574	5
30	MP3B	Mx	.000713	5
31	MP3C	X	8.279	.5
32	MP3C	Z	-4.78	.5
33	MP3C	Mx	.006	.5
34	MP3C	X	8.279	5
35	MP3C	Z	-4.78	5
36	MP3C	Mx	.006	5
37	MP5A	X	2.049	1.75
38	MP5A	Z	-1.183	1.75
39	MP5A	Mx	-.001	1.75
40	MP5A	X	2.049	3.75
41	MP5A	Z	-1.183	3.75
42	MP5A	Mx	-.001	3.75
43	MP5B	X	2.049	1.75
44	MP5B	Z	-1.183	1.75
45	MP5B	Mx	.001	1.75
46	MP5B	X	2.049	3.75
47	MP5B	Z	-1.183	3.75
48	MP5B	Mx	.001	3.75
49	MP5C	X	4.032	1.75
50	MP5C	Z	-2.328	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	4.032	3.75
53	MP5C	Z	-2.328	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	2.401	2
56	MP4A	Z	-1.386	2
57	MP4A	Mx	.001	2
58	MP4B	X	2.401	2
59	MP4B	Z	-1.386	2
60	MP4B	Mx	-.001	2
61	MP4C	X	3.188	2
62	MP4C	Z	-1.841	2
63	MP4C	Mx	0	2
64	MP2A	X	2.108	2
65	MP2A	Z	-1.217	2
66	MP2A	Mx	.001	2
67	MP2B	X	2.108	2
68	MP2B	Z	-1.217	2
69	MP2B	Mx	-.001	2
70	MP2C	X	3.188	2
71	MP2C	Z	-1.841	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	0	2
73	MP3A	X	.895	2
74	MP3A	Z	-.517	2
75	MP3A	Mx	.000448	2
76	MP3B	X	.895	2
77	MP3B	Z	-.517	2
78	MP3B	Mx	-.000448	2
79	MP3C	X	1.481	2
80	MP3C	Z	-.855	2
81	MP3C	Mx	0	2
82	OVP1	X	6.13	1
83	OVP1	Z	-3.539	1
84	OVP1	Mx	0	1
85	MP1A	X	9.082	.5
86	MP1A	Z	-5.244	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	9.082	5
89	MP1A	Z	-5.244	5
90	MP1A	Mx	-.005	5
91	MP1B	X	9.082	.5
92	MP1B	Z	-5.244	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	9.082	5
95	MP1B	Z	-5.244	5
96	MP1B	Mx	.005	5
97	MP1C	X	9.873	.5
98	MP1C	Z	-5.7	.5
99	MP1C	Mx	0	.5
100	MP1C	X	9.873	5
101	MP1C	Z	-5.7	5
102	MP1C	Mx	0	5
103	OVP2	X	6.13	1
104	OVP2	Z	-3.539	1
105	OVP2	Mx	0	1
106	MP3C	X	1.631	4
107	MP3C	Z	-.941	4
108	MP3C	Mx	.00047	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.767	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	-.001	.5
4	MP3A	X	2.767	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.001	5
7	MP3B	X	5.528	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.005	.5
10	MP3B	X	5.528	5
11	MP3B	Z	0	5
12	MP3B	Mx	.005	5
13	MP3C	X	5.528	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.002	.5
16	MP3C	X	5.528	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.002	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	6.344	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.003	.5
22	MP3A	X	6.344	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.003	5
25	MP3B	X	8.756	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.003	.5
28	MP3B	X	8.756	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.003	5
31	MP3C	X	8.756	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.007	.5
34	MP3C	X	8.756	5
35	MP3C	Z	0	5
36	MP3C	Mx	.007	5
37	MP5A	X	1.603	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.000802	1.75
40	MP5A	X	1.603	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.000802	3.75
43	MP5B	X	3.892	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.000973	1.75
46	MP5B	X	3.892	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	.000973	3.75
49	MP5C	X	3.892	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	.000973	1.75
52	MP5C	X	3.892	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.000973	3.75
55	MP4A	X	2.47	2
56	MP4A	Z	0	2
57	MP4A	Mx	.001	2
58	MP4B	X	3.379	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.000845	2
61	MP4C	X	3.379	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.000845	2
64	MP2A	X	2.019	2
65	MP2A	Z	0	2
66	MP2A	Mx	.001	2
67	MP2B	X	3.266	2
68	MP2B	Z	0	2
69	MP2B	Mx	-.000816	2
70	MP2C	X	3.266	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.000816	2
73	MP3A	X	.808	2
74	MP3A	Z	0	2
75	MP3A	Mx	.000404	2
76	MP3B	X	1.484	2
77	MP3B	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP3B	Mx	-.000371	2
79	MP3C	X	1.484	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.000371	2
82	OVP1	X	6.175	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	10.183	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	10.183	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.005	5
91	MP1B	X	11.096	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.003	.5
94	MP1B	X	11.096	5
95	MP1B	Z	0	5
96	MP1B	Mx	.003	5
97	MP1C	X	11.096	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.003	.5
100	MP1C	X	11.096	5
101	MP1C	Z	0	5
102	MP1C	Mx	.003	5
103	OVP2	X	6.175	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1
106	MP3C	X	2.28	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.193	.5
2	MP3A	Z	1.844	.5
3	MP3A	Mx	-.003	.5
4	MP3A	X	3.193	5
5	MP3A	Z	1.844	5
6	MP3A	Mx	-.003	5
7	MP3B	X	5.585	.5
8	MP3B	Z	3.224	.5
9	MP3B	Mx	.004	.5
10	MP3B	X	5.585	5
11	MP3B	Z	3.224	5
12	MP3B	Mx	.004	5
13	MP3C	X	3.193	.5
14	MP3C	Z	1.844	.5
15	MP3C	Mx	.000368	.5
16	MP3C	X	3.193	5
17	MP3C	Z	1.844	5
18	MP3C	Mx	.000368	5
19	MP3A	X	6.19	.5
20	MP3A	Z	3.574	.5
21	MP3A	Mx	-.000712	.5
22	MP3A	X	6.19	5
23	MP3A	Z	3.574	5
24	MP3A	Mx	-.000712	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP3B	X	8.279	.5
26	MP3B	Z	4.78	.5
27	MP3B	Mx	-.006	.5
28	MP3B	X	8.279	5
29	MP3B	Z	4.78	5
30	MP3B	Mx	-.006	5
31	MP3C	X	6.19	.5
32	MP3C	Z	3.574	.5
33	MP3C	Mx	.005	.5
34	MP3C	X	6.19	5
35	MP3C	Z	3.574	5
36	MP3C	Mx	.005	5
37	MP5A	X	2.049	1.75
38	MP5A	Z	1.183	1.75
39	MP5A	Mx	-.001	1.75
40	MP5A	X	2.049	3.75
41	MP5A	Z	1.183	3.75
42	MP5A	Mx	-.001	3.75
43	MP5B	X	4.032	1.75
44	MP5B	Z	2.328	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	4.032	3.75
47	MP5B	Z	2.328	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	2.049	1.75
50	MP5C	Z	1.183	1.75
51	MP5C	Mx	.001	1.75
52	MP5C	X	2.049	3.75
53	MP5C	Z	1.183	3.75
54	MP5C	Mx	.001	3.75
55	MP4A	X	2.401	2
56	MP4A	Z	1.386	2
57	MP4A	Mx	.001	2
58	MP4B	X	3.188	2
59	MP4B	Z	1.841	2
60	MP4B	Mx	0	2
61	MP4C	X	2.401	2
62	MP4C	Z	1.386	2
63	MP4C	Mx	-.001	2
64	MP2A	X	2.108	2
65	MP2A	Z	1.217	2
66	MP2A	Mx	.001	2
67	MP2B	X	3.188	2
68	MP2B	Z	1.841	2
69	MP2B	Mx	0	2
70	MP2C	X	2.108	2
71	MP2C	Z	1.217	2
72	MP2C	Mx	-.001	2
73	MP3A	X	.895	2
74	MP3A	Z	.517	2
75	MP3A	Mx	.000448	2
76	MP3B	X	1.481	2
77	MP3B	Z	.855	2
78	MP3B	Mx	0	2
79	MP3C	X	.895	2
80	MP3C	Z	.517	2
81	MP3C	Mx	-.000448	2
82	OVP1	X	4.957	1
83	OVP1	Z	2.862	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	OVP1	Mx	0	1
85	MP1A	X	9.082	.5
86	MP1A	Z	5.244	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	9.082	5
89	MP1A	Z	5.244	5
90	MP1A	Mx	-.005	5
91	MP1B	X	9.873	.5
92	MP1B	Z	5.7	.5
93	MP1B	Mx	0	.5
94	MP1B	X	9.873	5
95	MP1B	Z	5.7	5
96	MP1B	Mx	0	5
97	MP1C	X	9.082	.5
98	MP1C	Z	5.244	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	9.082	5
101	MP1C	Z	5.244	5
102	MP1C	Mx	.005	5
103	OVP2	X	4.957	1
104	OVP2	Z	2.862	1
105	OVP2	Mx	0	1
106	MP3C	X	1.631	4
107	MP3C	Z	.941	4
108	MP3C	Mx	-.00047	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.764	.5
2	MP3A	Z	4.787	.5
3	MP3A	Mx	-.005	.5
4	MP3A	X	2.764	5
5	MP3A	Z	4.787	5
6	MP3A	Mx	-.005	5
7	MP3B	X	2.764	.5
8	MP3B	Z	4.787	.5
9	MP3B	Mx	.002	.5
10	MP3B	X	2.764	5
11	MP3B	Z	4.787	5
12	MP3B	Mx	.002	5
13	MP3C	X	1.384	.5
14	MP3C	Z	2.396	.5
15	MP3C	Mx	.001	.5
16	MP3C	X	1.384	5
17	MP3C	Z	2.396	5
18	MP3C	Mx	.001	5
19	MP3A	X	4.378	.5
20	MP3A	Z	7.583	.5
21	MP3A	Mx	.003	.5
22	MP3A	X	4.378	5
23	MP3A	Z	7.583	5
24	MP3A	Mx	.003	5
25	MP3B	X	4.378	.5
26	MP3B	Z	7.583	.5
27	MP3B	Mx	-.007	.5
28	MP3B	X	4.378	5
29	MP3B	Z	7.583	5
30	MP3B	Mx	-.007	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	X	3.172	.5
32	MP3C	Z	5.494	.5
33	MP3C	Mx	.003	.5
34	MP3C	X	3.172	5
35	MP3C	Z	5.494	5
36	MP3C	Mx	.003	5
37	MP5A	X	1.946	1.75
38	MP5A	Z	3.371	1.75
39	MP5A	Mx	-.000973	1.75
40	MP5A	X	1.946	3.75
41	MP5A	Z	3.371	3.75
42	MP5A	Mx	-.000973	3.75
43	MP5B	X	1.946	1.75
44	MP5B	Z	3.371	1.75
45	MP5B	Mx	-.000973	1.75
46	MP5B	X	1.946	3.75
47	MP5B	Z	3.371	3.75
48	MP5B	Mx	-.000973	3.75
49	MP5C	X	.802	1.75
50	MP5C	Z	1.388	1.75
51	MP5C	Mx	.000802	1.75
52	MP5C	X	.802	3.75
53	MP5C	Z	1.388	3.75
54	MP5C	Mx	.000802	3.75
55	MP4A	X	1.689	2
56	MP4A	Z	2.926	2
57	MP4A	Mx	.000844	2
58	MP4B	X	1.689	2
59	MP4B	Z	2.926	2
60	MP4B	Mx	.000845	2
61	MP4C	X	1.235	2
62	MP4C	Z	2.139	2
63	MP4C	Mx	-.001	2
64	MP2A	X	1.633	2
65	MP2A	Z	2.828	2
66	MP2A	Mx	.000816	2
67	MP2B	X	1.633	2
68	MP2B	Z	2.828	2
69	MP2B	Mx	.000816	2
70	MP2C	X	1.009	2
71	MP2C	Z	1.748	2
72	MP2C	Mx	-.001	2
73	MP3A	X	.742	2
74	MP3A	Z	1.286	2
75	MP3A	Mx	.000371	2
76	MP3B	X	.742	2
77	MP3B	Z	1.286	2
78	MP3B	Mx	.000371	2
79	MP3C	X	.404	2
80	MP3C	Z	.699	2
81	MP3C	Mx	-.000404	2
82	OVP1	X	3.088	1
83	OVP1	Z	5.348	1
84	OVP1	Mx	0	1
85	MP1A	X	5.548	.5
86	MP1A	Z	9.61	.5
87	MP1A	Mx	-.003	.5
88	MP1A	X	5.548	5
89	MP1A	Z	9.61	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP1A	Mx	-.003	5
91	MP1B	X	5.548	.5
92	MP1B	Z	9.61	.5
93	MP1B	Mx	-.003	.5
94	MP1B	X	5.548	5
95	MP1B	Z	9.61	5
96	MP1B	Mx	-.003	5
97	MP1C	X	5.092	.5
98	MP1C	Z	8.819	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	5.092	5
101	MP1C	Z	8.819	5
102	MP1C	Mx	.005	5
103	OVP2	X	3.088	1
104	OVP2	Z	5.348	1
105	OVP2	Mx	0	1
106	MP3C	X	.544	4
107	MP3C	Z	.943	4
108	MP3C	Mx	-.000471	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	6.448	.5
3	MP3A	Mx	-.004	.5
4	MP3A	X	0	5
5	MP3A	Z	6.448	5
6	MP3A	Mx	-.004	5
7	MP3B	X	0	.5
8	MP3B	Z	3.687	.5
9	MP3B	Mx	-.000368	.5
10	MP3B	X	0	5
11	MP3B	Z	3.687	5
12	MP3B	Mx	-.000368	5
13	MP3C	X	0	.5
14	MP3C	Z	3.687	.5
15	MP3C	Mx	.003	.5
16	MP3C	X	0	5
17	MP3C	Z	3.687	5
18	MP3C	Mx	.003	5
19	MP3A	X	0	.5
20	MP3A	Z	9.56	.5
21	MP3A	Mx	.006	.5
22	MP3A	X	0	5
23	MP3A	Z	9.56	5
24	MP3A	Mx	.006	5
25	MP3B	X	0	.5
26	MP3B	Z	7.148	.5
27	MP3B	Mx	-.005	.5
28	MP3B	X	0	5
29	MP3B	Z	7.148	5
30	MP3B	Mx	-.005	5
31	MP3C	X	0	.5
32	MP3C	Z	7.148	.5
33	MP3C	Mx	.000713	.5
34	MP3C	X	0	5
35	MP3C	Z	7.148	5
36	MP3C	Mx	.000713	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP5A	X	0	1.75
38	MP5A	Z	4.655	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	4.655	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	2.366	1.75
45	MP5B	Mx	-.001	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	2.366	3.75
48	MP5B	Mx	-.001	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	2.366	1.75
51	MP5C	Mx	.001	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	2.366	3.75
54	MP5C	Mx	.001	3.75
55	MP4A	X	0	2
56	MP4A	Z	3.681	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	2.773	2
60	MP4B	Mx	.001	2
61	MP4C	X	0	2
62	MP4C	Z	2.773	2
63	MP4C	Mx	-.001	2
64	MP2A	X	0	2
65	MP2A	Z	3.681	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	2.435	2
69	MP2B	Mx	.001	2
70	MP2C	X	0	2
71	MP2C	Z	2.435	2
72	MP2C	Mx	-.001	2
73	MP3A	X	0	2
74	MP3A	Z	1.71	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	1.033	2
78	MP3B	Mx	.000447	2
79	MP3C	X	0	2
80	MP3C	Z	1.033	2
81	MP3C	Mx	-.000447	2
82	OVP1	X	0	1
83	OVP1	Z	7.078	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	11.401	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	11.401	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	10.487	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	0	5
95	MP1B	Z	10.487	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1B	Mx	-.005	5
97	MP1C	X	0	.5
98	MP1C	Z	10.487	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	0	5
101	MP1C	Z	10.487	5
102	MP1C	Mx	.005	5
103	OVP2	X	0	1
104	OVP2	Z	7.078	1
105	OVP2	Mx	0	1
106	MP3C	X	0	4
107	MP3C	Z	.692	4
108	MP3C	Mx	-.000346	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.764	.5
2	MP3A	Z	4.787	.5
3	MP3A	Mx	-.002	.5
4	MP3A	X	-2.764	5
5	MP3A	Z	4.787	5
6	MP3A	Mx	-.002	5
7	MP3B	X	-1.384	.5
8	MP3B	Z	2.396	.5
9	MP3B	Mx	-.001	.5
10	MP3B	X	-1.384	5
11	MP3B	Z	2.396	5
12	MP3B	Mx	-.001	5
13	MP3C	X	-2.764	.5
14	MP3C	Z	4.787	.5
15	MP3C	Mx	.005	.5
16	MP3C	X	-2.764	5
17	MP3C	Z	4.787	5
18	MP3C	Mx	.005	5
19	MP3A	X	-4.378	.5
20	MP3A	Z	7.583	.5
21	MP3A	Mx	.007	.5
22	MP3A	X	-4.378	5
23	MP3A	Z	7.583	5
24	MP3A	Mx	.007	5
25	MP3B	X	-3.172	.5
26	MP3B	Z	5.494	.5
27	MP3B	Mx	-.003	.5
28	MP3B	X	-3.172	5
29	MP3B	Z	5.494	5
30	MP3B	Mx	-.003	5
31	MP3C	X	-4.378	.5
32	MP3C	Z	7.583	.5
33	MP3C	Mx	-.003	.5
34	MP3C	X	-4.378	5
35	MP3C	Z	7.583	5
36	MP3C	Mx	-.003	5
37	MP5A	X	-1.946	1.75
38	MP5A	Z	3.371	1.75
39	MP5A	Mx	.000973	1.75
40	MP5A	X	-1.946	3.75
41	MP5A	Z	3.371	3.75
42	MP5A	Mx	.000973	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP5B	X	-.802	1.75
44	MP5B	Z	1.388	1.75
45	MP5B	Mx	-.000802	1.75
46	MP5B	X	-.802	3.75
47	MP5B	Z	1.388	3.75
48	MP5B	Mx	-.000802	3.75
49	MP5C	X	-1.946	1.75
50	MP5C	Z	3.371	1.75
51	MP5C	Mx	.000973	1.75
52	MP5C	X	-1.946	3.75
53	MP5C	Z	3.371	3.75
54	MP5C	Mx	.000973	3.75
55	MP4A	X	-1.689	2
56	MP4A	Z	2.926	2
57	MP4A	Mx	-.000844	2
58	MP4B	X	-1.235	2
59	MP4B	Z	2.139	2
60	MP4B	Mx	.001	2
61	MP4C	X	-1.689	2
62	MP4C	Z	2.926	2
63	MP4C	Mx	-.000845	2
64	MP2A	X	-1.633	2
65	MP2A	Z	2.828	2
66	MP2A	Mx	-.000816	2
67	MP2B	X	-1.009	2
68	MP2B	Z	1.748	2
69	MP2B	Mx	.001	2
70	MP2C	X	-1.633	2
71	MP2C	Z	2.828	2
72	MP2C	Mx	-.000816	2
73	MP3A	X	-.742	2
74	MP3A	Z	1.286	2
75	MP3A	Mx	-.000371	2
76	MP3B	X	-.404	2
77	MP3B	Z	.699	2
78	MP3B	Mx	.000404	2
79	MP3C	X	-.742	2
80	MP3C	Z	1.286	2
81	MP3C	Mx	-.000371	2
82	OVP1	X	-3.765	1
83	OVP1	Z	6.52	1
84	OVP1	Mx	0	1
85	MP1A	X	-5.548	.5
86	MP1A	Z	9.61	.5
87	MP1A	Mx	.003	.5
88	MP1A	X	-5.548	5
89	MP1A	Z	9.61	5
90	MP1A	Mx	.003	5
91	MP1B	X	-5.092	.5
92	MP1B	Z	8.819	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	-5.092	5
95	MP1B	Z	8.819	5
96	MP1B	Mx	-.005	5
97	MP1C	X	-5.548	.5
98	MP1C	Z	9.61	.5
99	MP1C	Mx	.003	.5
100	MP1C	X	-5.548	5
101	MP1C	Z	9.61	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP1C	Mx	.003	5
103	OVP2	X	-3.765	1
104	OVP2	Z	6.52	1
105	OVP2	Mx	0	1
106	MP3C	X	-.544	4
107	MP3C	Z	.943	4
108	MP3C	Mx	-.000471	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-3.193	.5
2	MP3A	Z	1.844	.5
3	MP3A	Mx	.000367	.5
4	MP3A	X	-3.193	5
5	MP3A	Z	1.844	5
6	MP3A	Mx	.000367	5
7	MP3B	X	-3.193	.5
8	MP3B	Z	1.844	.5
9	MP3B	Mx	-.003	.5
10	MP3B	X	-3.193	5
11	MP3B	Z	1.844	5
12	MP3B	Mx	-.003	5
13	MP3C	X	-5.585	.5
14	MP3C	Z	3.224	.5
15	MP3C	Mx	.004	.5
16	MP3C	X	-5.585	5
17	MP3C	Z	3.224	5
18	MP3C	Mx	.004	5
19	MP3A	X	-6.19	.5
20	MP3A	Z	3.574	.5
21	MP3A	Mx	.005	.5
22	MP3A	X	-6.19	5
23	MP3A	Z	3.574	5
24	MP3A	Mx	.005	5
25	MP3B	X	-6.19	.5
26	MP3B	Z	3.574	.5
27	MP3B	Mx	-.000713	.5
28	MP3B	X	-6.19	5
29	MP3B	Z	3.574	5
30	MP3B	Mx	-.000713	5
31	MP3C	X	-8.279	.5
32	MP3C	Z	4.78	.5
33	MP3C	Mx	-.006	.5
34	MP3C	X	-8.279	5
35	MP3C	Z	4.78	5
36	MP3C	Mx	-.006	5
37	MP5A	X	-2.049	1.75
38	MP5A	Z	1.183	1.75
39	MP5A	Mx	.001	1.75
40	MP5A	X	-2.049	3.75
41	MP5A	Z	1.183	3.75
42	MP5A	Mx	.001	3.75
43	MP5B	X	-2.049	1.75
44	MP5B	Z	1.183	1.75
45	MP5B	Mx	-.001	1.75
46	MP5B	X	-2.049	3.75
47	MP5B	Z	1.183	3.75
48	MP5B	Mx	-.001	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP5C	X	-4.032	1.75
50	MP5C	Z	2.328	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-4.032	3.75
53	MP5C	Z	2.328	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	-2.401	2
56	MP4A	Z	1.386	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-2.401	2
59	MP4B	Z	1.386	2
60	MP4B	Mx	.001	2
61	MP4C	X	-3.188	2
62	MP4C	Z	1.841	2
63	MP4C	Mx	0	2
64	MP2A	X	-2.108	2
65	MP2A	Z	1.217	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-2.108	2
68	MP2B	Z	1.217	2
69	MP2B	Mx	.001	2
70	MP2C	X	-3.188	2
71	MP2C	Z	1.841	2
72	MP2C	Mx	0	2
73	MP3A	X	-.895	2
74	MP3A	Z	.517	2
75	MP3A	Mx	-.000448	2
76	MP3B	X	-.895	2
77	MP3B	Z	.517	2
78	MP3B	Mx	.000448	2
79	MP3C	X	-1.481	2
80	MP3C	Z	.855	2
81	MP3C	Mx	0	2
82	OVP1	X	-6.13	1
83	OVP1	Z	3.539	1
84	OVP1	Mx	0	1
85	MP1A	X	-9.082	.5
86	MP1A	Z	5.244	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-9.082	5
89	MP1A	Z	5.244	5
90	MP1A	Mx	.005	5
91	MP1B	X	-9.082	.5
92	MP1B	Z	5.244	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	-9.082	5
95	MP1B	Z	5.244	5
96	MP1B	Mx	-.005	5
97	MP1C	X	-9.873	.5
98	MP1C	Z	5.7	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-9.873	5
101	MP1C	Z	5.7	5
102	MP1C	Mx	0	5
103	OVP2	X	-6.13	1
104	OVP2	Z	3.539	1
105	OVP2	Mx	0	1
106	MP3C	X	-1.631	4
107	MP3C	Z	.941	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	MP3C	Mx	-.00047	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.767	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.001	.5
4	MP3A	X	-2.767	5
5	MP3A	Z	0	5
6	MP3A	Mx	.001	5
7	MP3B	X	-5.528	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.005	.5
10	MP3B	X	-5.528	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.005	5
13	MP3C	X	-5.528	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.002	.5
16	MP3C	X	-5.528	5
17	MP3C	Z	0	5
18	MP3C	Mx	.002	5
19	MP3A	X	-6.344	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.003	.5
22	MP3A	X	-6.344	5
23	MP3A	Z	0	5
24	MP3A	Mx	.003	5
25	MP3B	X	-8.756	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.003	.5
28	MP3B	X	-8.756	5
29	MP3B	Z	0	5
30	MP3B	Mx	.003	5
31	MP3C	X	-8.756	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.007	.5
34	MP3C	X	-8.756	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.007	5
37	MP5A	X	-1.603	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	.000802	1.75
40	MP5A	X	-1.603	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.000802	3.75
43	MP5B	X	-3.892	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.000973	1.75
46	MP5B	X	-3.892	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.000973	3.75
49	MP5C	X	-3.892	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.000973	1.75
52	MP5C	X	-3.892	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.000973	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-2.47	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-3.379	2
59	MP4B	Z	0	2
60	MP4B	Mx	.000845	2
61	MP4C	X	-3.379	2
62	MP4C	Z	0	2
63	MP4C	Mx	.000845	2
64	MP2A	X	-2.019	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-3.266	2
68	MP2B	Z	0	2
69	MP2B	Mx	.000816	2
70	MP2C	X	-3.266	2
71	MP2C	Z	0	2
72	MP2C	Mx	.000816	2
73	MP3A	X	-.808	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.000404	2
76	MP3B	X	-1.484	2
77	MP3B	Z	0	2
78	MP3B	Mx	.000371	2
79	MP3C	X	-1.484	2
80	MP3C	Z	0	2
81	MP3C	Mx	.000371	2
82	OVP1	X	-6.175	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	-10.183	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-10.183	5
89	MP1A	Z	0	5
90	MP1A	Mx	.005	5
91	MP1B	X	-11.096	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.003	.5
94	MP1B	X	-11.096	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.003	5
97	MP1C	X	-11.096	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.003	.5
100	MP1C	X	-11.096	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.003	5
103	OVP2	X	-6.175	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1
106	MP3C	X	-2.28	4
107	MP3C	Z	0	4
108	MP3C	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-3.193	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	-1.844	.5
3	MP3A	Mx	.003	.5
4	MP3A	X	-3.193	5
5	MP3A	Z	-1.844	5
6	MP3A	Mx	.003	5
7	MP3B	X	-5.585	.5
8	MP3B	Z	-3.224	.5
9	MP3B	Mx	-.004	.5
10	MP3B	X	-5.585	5
11	MP3B	Z	-3.224	5
12	MP3B	Mx	-.004	5
13	MP3C	X	-3.193	.5
14	MP3C	Z	-1.844	.5
15	MP3C	Mx	-.000368	.5
16	MP3C	X	-3.193	5
17	MP3C	Z	-1.844	5
18	MP3C	Mx	-.000368	5
19	MP3A	X	-6.19	.5
20	MP3A	Z	-3.574	.5
21	MP3A	Mx	.000712	.5
22	MP3A	X	-6.19	5
23	MP3A	Z	-3.574	5
24	MP3A	Mx	.000712	5
25	MP3B	X	-8.279	.5
26	MP3B	Z	-4.78	.5
27	MP3B	Mx	.006	.5
28	MP3B	X	-8.279	5
29	MP3B	Z	-4.78	5
30	MP3B	Mx	.006	5
31	MP3C	X	-6.19	.5
32	MP3C	Z	-3.574	.5
33	MP3C	Mx	-.005	.5
34	MP3C	X	-6.19	5
35	MP3C	Z	-3.574	5
36	MP3C	Mx	-.005	5
37	MP5A	X	-2.049	1.75
38	MP5A	Z	-1.183	1.75
39	MP5A	Mx	.001	1.75
40	MP5A	X	-2.049	3.75
41	MP5A	Z	-1.183	3.75
42	MP5A	Mx	.001	3.75
43	MP5B	X	-4.032	1.75
44	MP5B	Z	-2.328	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-4.032	3.75
47	MP5B	Z	-2.328	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-2.049	1.75
50	MP5C	Z	-1.183	1.75
51	MP5C	Mx	-.001	1.75
52	MP5C	X	-2.049	3.75
53	MP5C	Z	-1.183	3.75
54	MP5C	Mx	-.001	3.75
55	MP4A	X	-2.401	2
56	MP4A	Z	-1.386	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-3.188	2
59	MP4B	Z	-1.841	2
60	MP4B	Mx	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP4C	X	-2.401	2
62	MP4C	Z	-1.386	2
63	MP4C	Mx	.001	2
64	MP2A	X	-2.108	2
65	MP2A	Z	-1.217	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-3.188	2
68	MP2B	Z	-1.841	2
69	MP2B	Mx	0	2
70	MP2C	X	-2.108	2
71	MP2C	Z	-1.217	2
72	MP2C	Mx	.001	2
73	MP3A	X	-.895	2
74	MP3A	Z	-.517	2
75	MP3A	Mx	-.000448	2
76	MP3B	X	-1.481	2
77	MP3B	Z	-.855	2
78	MP3B	Mx	0	2
79	MP3C	X	-.895	2
80	MP3C	Z	-.517	2
81	MP3C	Mx	.000448	2
82	OVP1	X	-4.957	1
83	OVP1	Z	-2.862	1
84	OVP1	Mx	0	1
85	MP1A	X	-9.082	.5
86	MP1A	Z	-5.244	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-9.082	5
89	MP1A	Z	-5.244	5
90	MP1A	Mx	.005	5
91	MP1B	X	-9.873	.5
92	MP1B	Z	-5.7	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-9.873	5
95	MP1B	Z	-5.7	5
96	MP1B	Mx	0	5
97	MP1C	X	-9.082	.5
98	MP1C	Z	-5.244	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	-9.082	5
101	MP1C	Z	-5.244	5
102	MP1C	Mx	-.005	5
103	OVP2	X	-4.957	1
104	OVP2	Z	-2.862	1
105	OVP2	Mx	0	1
106	MP3C	X	-1.631	4
107	MP3C	Z	-.941	4
108	MP3C	Mx	.00047	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.764	.5
2	MP3A	Z	-4.787	.5
3	MP3A	Mx	.005	.5
4	MP3A	X	-2.764	5
5	MP3A	Z	-4.787	5
6	MP3A	Mx	.005	5
7	MP3B	X	-2.764	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	-4.787	.5
9	MP3B	Mx	-.002	.5
10	MP3B	X	-2.764	5
11	MP3B	Z	-4.787	5
12	MP3B	Mx	-.002	5
13	MP3C	X	-1.384	.5
14	MP3C	Z	-2.396	.5
15	MP3C	Mx	-.001	.5
16	MP3C	X	-1.384	5
17	MP3C	Z	-2.396	5
18	MP3C	Mx	-.001	5
19	MP3A	X	-4.378	.5
20	MP3A	Z	-7.583	.5
21	MP3A	Mx	-.003	.5
22	MP3A	X	-4.378	5
23	MP3A	Z	-7.583	5
24	MP3A	Mx	-.003	5
25	MP3B	X	-4.378	.5
26	MP3B	Z	-7.583	.5
27	MP3B	Mx	.007	.5
28	MP3B	X	-4.378	5
29	MP3B	Z	-7.583	5
30	MP3B	Mx	.007	5
31	MP3C	X	-3.172	.5
32	MP3C	Z	-5.494	.5
33	MP3C	Mx	-.003	.5
34	MP3C	X	-3.172	5
35	MP3C	Z	-5.494	5
36	MP3C	Mx	-.003	5
37	MP5A	X	-1.946	1.75
38	MP5A	Z	-3.371	1.75
39	MP5A	Mx	.000973	1.75
40	MP5A	X	-1.946	3.75
41	MP5A	Z	-3.371	3.75
42	MP5A	Mx	.000973	3.75
43	MP5B	X	-1.946	1.75
44	MP5B	Z	-3.371	1.75
45	MP5B	Mx	.000973	1.75
46	MP5B	X	-1.946	3.75
47	MP5B	Z	-3.371	3.75
48	MP5B	Mx	.000973	3.75
49	MP5C	X	-.802	1.75
50	MP5C	Z	-1.388	1.75
51	MP5C	Mx	-.000802	1.75
52	MP5C	X	-.802	3.75
53	MP5C	Z	-1.388	3.75
54	MP5C	Mx	-.000802	3.75
55	MP4A	X	-1.689	2
56	MP4A	Z	-2.926	2
57	MP4A	Mx	-.000844	2
58	MP4B	X	-1.689	2
59	MP4B	Z	-2.926	2
60	MP4B	Mx	-.000845	2
61	MP4C	X	-1.235	2
62	MP4C	Z	-2.139	2
63	MP4C	Mx	.001	2
64	MP2A	X	-1.633	2
65	MP2A	Z	-2.828	2
66	MP2A	Mx	-.000816	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2B	X	-1.633	2
68	MP2B	Z	-2.828	2
69	MP2B	Mx	-.000816	2
70	MP2C	X	-1.009	2
71	MP2C	Z	-1.748	2
72	MP2C	Mx	.001	2
73	MP3A	X	-.742	2
74	MP3A	Z	-1.286	2
75	MP3A	Mx	-.000371	2
76	MP3B	X	-.742	2
77	MP3B	Z	-1.286	2
78	MP3B	Mx	-.000371	2
79	MP3C	X	-.404	2
80	MP3C	Z	-.699	2
81	MP3C	Mx	.000404	2
82	OVP1	X	-3.088	1
83	OVP1	Z	-5.348	1
84	OVP1	Mx	0	1
85	MP1A	X	-5.548	.5
86	MP1A	Z	-9.61	.5
87	MP1A	Mx	.003	.5
88	MP1A	X	-5.548	5
89	MP1A	Z	-9.61	5
90	MP1A	Mx	.003	5
91	MP1B	X	-5.548	.5
92	MP1B	Z	-9.61	.5
93	MP1B	Mx	.003	.5
94	MP1B	X	-5.548	5
95	MP1B	Z	-9.61	5
96	MP1B	Mx	.003	5
97	MP1C	X	-5.092	.5
98	MP1C	Z	-8.819	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	-5.092	5
101	MP1C	Z	-8.819	5
102	MP1C	Mx	-.005	5
103	OVP2	X	-3.088	1
104	OVP2	Z	-5.348	1
105	OVP2	Mx	0	1
106	MP3C	X	-.544	4
107	MP3C	Z	-.943	4
108	MP3C	Mx	.000471	4

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	L2	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	L1	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 80 : Lv2) (Continued)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-.844	.5
2	MP3A	My	-.000422	.5
3	MP3A	Mz	-.000562	.5
4	MP3A	Y	-.844	5
5	MP3A	My	-.000422	5
6	MP3A	Mz	-.000562	5
7	MP3B	Y	-.844	.5
8	MP3B	My	.000698	.5
9	MP3B	Mz	-8.4e-5	.5
10	MP3B	Y	-.844	5
11	MP3B	My	.000698	5
12	MP3B	Mz	-8.4e-5	5
13	MP3C	Y	-.844	.5
14	MP3C	My	-.000276	.5
15	MP3C	Mz	.000647	.5
16	MP3C	Y	-.844	5
17	MP3C	My	-.000276	5
18	MP3C	Mz	.000647	5
19	MP3A	Y	-1.247	.5
20	MP3A	My	-.000624	.5
21	MP3A	Mz	.000831	.5
22	MP3A	Y	-1.247	5
23	MP3A	My	-.000624	5
24	MP3A	Mz	.000831	5
25	MP3B	Y	-1.247	.5
26	MP3B	My	-.000408	.5
27	MP3B	Mz	-.000956	.5
28	MP3B	Y	-1.247	5
29	MP3B	My	-.000408	5
30	MP3B	Mz	-.000956	5
31	MP3C	Y	-1.247	.5
32	MP3C	My	.001	.5
33	MP3C	Mz	.000124	.5
34	MP3C	Y	-1.247	5
35	MP3C	My	.001	5
36	MP3C	Mz	.000124	5
37	MP5A	Y	-1.682	1.75
38	MP5A	My	-.000841	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-1.682	3.75
41	MP5A	My	-.000841	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-1.682	1.75
44	MP5B	My	.00042	1.75
45	MP5B	Mz	-.000728	1.75
46	MP5B	Y	-1.682	3.75
47	MP5B	My	.00042	3.75
48	MP5B	Mz	-.000728	3.75
49	MP5C	Y	-1.682	1.75
50	MP5C	My	.00042	1.75
51	MP5C	Mz	.000728	1.75
52	MP5C	Y	-1.682	3.75
53	MP5C	My	.00042	3.75
54	MP5C	Mz	.000728	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	Y	-3.259	2
56	MP4A	My	.002	2
57	MP4A	Mz	0	2
58	MP4B	Y	-3.259	2
59	MP4B	My	-.000815	2
60	MP4B	Mz	.001	2
61	MP4C	Y	-3.259	2
62	MP4C	My	-.000815	2
63	MP4C	Mz	-.001	2
64	MP2A	Y	-2.715	2
65	MP2A	My	.001	2
66	MP2A	Mz	0	2
67	MP2B	Y	-2.715	2
68	MP2B	My	-.000679	2
69	MP2B	Mz	.001	2
70	MP2C	Y	-2.715	2
71	MP2C	My	-.000679	2
72	MP2C	Mz	-.001	2
73	MP3A	Y	-.722	2
74	MP3A	My	.000361	2
75	MP3A	Mz	0	2
76	MP3B	Y	-.722	2
77	MP3B	My	-.000181	2
78	MP3B	Mz	.000313	2
79	MP3C	Y	-.722	2
80	MP3C	My	-.000181	2
81	MP3C	Mz	-.000313	2
82	OVP1	Y	-1.236	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-.521	.5
86	MP1A	My	-.000261	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-.521	5
89	MP1A	My	-.000261	5
90	MP1A	Mz	0	5
91	MP1B	Y	-.521	.5
92	MP1B	My	.00013	.5
93	MP1B	Mz	-.000226	.5
94	MP1B	Y	-.521	5
95	MP1B	My	.00013	5
96	MP1B	Mz	-.000226	5
97	MP1C	Y	-.521	.5
98	MP1C	My	.00013	.5
99	MP1C	Mz	.000226	.5
100	MP1C	Y	-.521	5
101	MP1C	My	.00013	5
102	MP1C	Mz	.000226	5
103	OVP2	Y	-1.236	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1
106	MP3C	Y	-.68	4
107	MP3C	My	0	4
108	MP3C	Mz	-.00034	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Z	-2.109	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Mx	.001	.5
3	MP3A	Z	-2.109	5
4	MP3A	Mx	.001	5
5	MP3B	Z	-2.109	.5
6	MP3B	Mx	.00021	.5
7	MP3B	Z	-2.109	5
8	MP3B	Mx	.00021	5
9	MP3C	Z	-2.109	.5
10	MP3C	Mx	-.002	.5
11	MP3C	Z	-2.109	5
12	MP3C	Mx	-.002	5
13	MP3A	Z	-3.118	.5
14	MP3A	Mx	-.002	.5
15	MP3A	Z	-3.118	5
16	MP3A	Mx	-.002	5
17	MP3B	Z	-3.118	.5
18	MP3B	Mx	.002	.5
19	MP3B	Z	-3.118	5
20	MP3B	Mx	.002	5
21	MP3C	Z	-3.118	.5
22	MP3C	Mx	-.000311	.5
23	MP3C	Z	-3.118	5
24	MP3C	Mx	-.000311	5
25	MP5A	Z	-4.204	1.75
26	MP5A	Mx	0	1.75
27	MP5A	Z	-4.204	3.75
28	MP5A	Mx	0	3.75
29	MP5B	Z	-4.204	1.75
30	MP5B	Mx	.002	1.75
31	MP5B	Z	-4.204	3.75
32	MP5B	Mx	.002	3.75
33	MP5C	Z	-4.204	1.75
34	MP5C	Mx	-.002	1.75
35	MP5C	Z	-4.204	3.75
36	MP5C	Mx	-.002	3.75
37	MP4A	Z	-8.147	2
38	MP4A	Mx	0	2
39	MP4B	Z	-8.147	2
40	MP4B	Mx	-.004	2
41	MP4C	Z	-8.147	2
42	MP4C	Mx	.004	2
43	MP2A	Z	-6.786	2
44	MP2A	Mx	0	2
45	MP2B	Z	-6.786	2
46	MP2B	Mx	-.003	2
47	MP2C	Z	-6.786	2
48	MP2C	Mx	.003	2
49	MP3A	Z	-1.805	2
50	MP3A	Mx	0	2
51	MP3B	Z	-1.805	2
52	MP3B	Mx	-.000782	2
53	MP3C	Z	-1.805	2
54	MP3C	Mx	.000782	2
55	OVP1	Z	-3.089	1
56	OVP1	Mx	0	1
57	MP1A	Z	-1.303	.5
58	MP1A	Mx	0	.5
59	MP1A	Z	-1.303	5
60	MP1A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP1B	Z	-1.303	.5
62	MP1B	Mx	.000564	.5
63	MP1B	Z	-1.303	5
64	MP1B	Mx	.000564	5
65	MP1C	Z	-1.303	.5
66	MP1C	Mx	-.000564	.5
67	MP1C	Z	-1.303	5
68	MP1C	Mx	-.000564	5
69	OVP2	Z	-3.089	1
70	OVP2	Mx	0	1
71	MP3C	Z	-1.699	4
72	MP3C	Mx	.000849	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.109	.5
2	MP3A	Mx	-.001	.5
3	MP3A	X	2.109	5
4	MP3A	Mx	-.001	5
5	MP3B	X	2.109	.5
6	MP3B	Mx	.002	.5
7	MP3B	X	2.109	5
8	MP3B	Mx	.002	5
9	MP3C	X	2.109	.5
10	MP3C	Mx	-.00069	.5
11	MP3C	X	2.109	5
12	MP3C	Mx	-.00069	5
13	MP3A	X	3.118	.5
14	MP3A	Mx	-.002	.5
15	MP3A	X	3.118	5
16	MP3A	Mx	-.002	5
17	MP3B	X	3.118	.5
18	MP3B	Mx	-.001	.5
19	MP3B	X	3.118	5
20	MP3B	Mx	-.001	5
21	MP3C	X	3.118	.5
22	MP3C	Mx	.003	.5
23	MP3C	X	3.118	5
24	MP3C	Mx	.003	5
25	MP5A	X	4.204	1.75
26	MP5A	Mx	-.002	1.75
27	MP5A	X	4.204	3.75
28	MP5A	Mx	-.002	3.75
29	MP5B	X	4.204	1.75
30	MP5B	Mx	.001	1.75
31	MP5B	X	4.204	3.75
32	MP5B	Mx	.001	3.75
33	MP5C	X	4.204	1.75
34	MP5C	Mx	.001	1.75
35	MP5C	X	4.204	3.75
36	MP5C	Mx	.001	3.75
37	MP4A	X	8.147	2
38	MP4A	Mx	.004	2
39	MP4B	X	8.147	2
40	MP4B	Mx	-.002	2
41	MP4C	X	8.147	2
42	MP4C	Mx	-.002	2
43	MP2A	X	6.786	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP2A	Mx	.003	2
45	MP2B	X	6.786	2
46	MP2B	Mx	-.002	2
47	MP2C	X	6.786	2
48	MP2C	Mx	-.002	2
49	MP3A	X	1.805	2
50	MP3A	Mx	.000903	2
51	MP3B	X	1.805	2
52	MP3B	Mx	-.000451	2
53	MP3C	X	1.805	2
54	MP3C	Mx	-.000451	2
55	OVP1	X	3.089	1
56	OVP1	Mx	0	1
57	MP1A	X	1.303	.5
58	MP1A	Mx	-.000652	.5
59	MP1A	X	1.303	5
60	MP1A	Mx	-.000652	5
61	MP1B	X	1.303	.5
62	MP1B	Mx	.000326	.5
63	MP1B	X	1.303	5
64	MP1B	Mx	.000326	5
65	MP1C	X	1.303	.5
66	MP1C	Mx	.000326	.5
67	MP1C	X	1.303	5
68	MP1C	Mx	.000326	5
69	OVP2	X	3.089	1
70	OVP2	Mx	0	1
71	MP3C	X	1.699	4
72	MP3C	Mx	0	4

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	Y	-14.652	-14.652	0	%100
2	M26	Y	-11.814	-11.814	0	%100
3	M27	Y	-11.814	-11.814	0	%100
4	M28	Y	-15.365	-15.365	0	%100
5	M31	Y	-8.975	-8.975	0	%100
6	M32	Y	-8.975	-8.975	0	%100
7	M36	Y	-15.365	-15.365	0	%100
8	M37	Y	-15.365	-15.365	0	%100
9	M39	Y	-15.365	-15.365	0	%100
10	M41	Y	-15.365	-15.365	0	%100
11	M42	Y	-15.365	-15.365	0	%100
12	M44	Y	-15.365	-15.365	0	%100
13	FACE	Y	-10.323	-10.323	0	%100
14	MP1A	Y	-8.065	-8.065	0	%100
15	MP3A	Y	-8.065	-8.065	0	%100
16	MP4A	Y	-8.065	-8.065	0	%100
17	MP5A	Y	-8.065	-8.065	0	%100
18	OVP1	Y	-8.065	-8.065	0	%100
19	M40A	Y	-8.065	-8.065	0	%100
20	MP2A	Y	-8.065	-8.065	0	%100
21	M44A	Y	-14.652	-14.652	0	%100
22	M45A	Y	-11.814	-11.814	0	%100
23	M46A	Y	-11.814	-11.814	0	%100
24	M47A	Y	-15.365	-15.365	0	%100
25	M50	Y	-8.975	-8.975	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M51	Y	-8.975	-8.975	0	%100
27	M55	Y	-15.365	-15.365	0	%100
28	M56	Y	-15.365	-15.365	0	%100
29	M58	Y	-15.365	-15.365	0	%100
30	M60	Y	-15.365	-15.365	0	%100
31	M61	Y	-15.365	-15.365	0	%100
32	M63	Y	-15.365	-15.365	0	%100
33	M68	Y	-10.323	-10.323	0	%100
34	MP1C	Y	-8.065	-8.065	0	%100
35	MP3C	Y	-8.065	-8.065	0	%100
36	MP4C	Y	-8.065	-8.065	0	%100
37	MP5C	Y	-8.065	-8.065	0	%100
38	M83	Y	-8.065	-8.065	0	%100
39	MP2C	Y	-8.065	-8.065	0	%100
40	M87	Y	-14.652	-14.652	0	%100
41	M88	Y	-11.814	-11.814	0	%100
42	M89	Y	-11.814	-11.814	0	%100
43	M90	Y	-15.365	-15.365	0	%100
44	M93	Y	-8.975	-8.975	0	%100
45	M94	Y	-8.975	-8.975	0	%100
46	M98	Y	-15.365	-15.365	0	%100
47	M99	Y	-15.365	-15.365	0	%100
48	M101A	Y	-15.365	-15.365	0	%100
49	M103	Y	-15.365	-15.365	0	%100
50	M104	Y	-15.365	-15.365	0	%100
51	M106	Y	-15.365	-15.365	0	%100
52	M111	Y	-10.323	-10.323	0	%100
53	MP1B	Y	-8.065	-8.065	0	%100
54	MP3B	Y	-8.065	-8.065	0	%100
55	MP4B	Y	-8.065	-8.065	0	%100
56	MP5B	Y	-8.065	-8.065	0	%100
57	OVP2	Y	-8.065	-8.065	0	%100
58	M126	Y	-8.065	-8.065	0	%100
59	MP2B	Y	-8.065	-8.065	0	%100
60	M136	Y	-10.394	-10.394	0	%100
61	M137	Y	-10.394	-10.394	0	%100
62	M138	Y	-10.394	-10.394	0	%100
63	M140	Y	-14.087	-14.087	0	%100
64	M142	Y	-14.087	-14.087	0	%100
65	M144	Y	-14.087	-14.087	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-14.092	-14.092	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-14.092	-14.092	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-22.801	-22.801	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-3.165	-3.165	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	-3.165	-3.165	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	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,...	Start Location[ft,%]	End Location[ft,%]
16	M37	Z	-5.806	-5.806	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-6.115	-6.115	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-5.806	-5.806	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	-6.115	-6.115	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-13.301	-13.301	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-9.025	-9.025	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-9.025	-9.025	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-9.025	-9.025	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-9.025	-9.025	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-7.38	-7.38	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-9.025	-9.025	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-9.025	-9.025	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-10.132	-10.132	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-3.523	-3.523	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-3.523	-3.523	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-5.7	-5.7	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	-3.165	-3.165	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-12.661	-12.661	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-17.101	-17.101	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-5.806	-5.806	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-6.115	-6.115	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	-17.101	-17.101	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	-23.223	-23.223	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-24.461	-24.461	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-3.325	-3.325	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-9.025	-9.025	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-9.025	-9.025	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-9.025	-9.025	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-9.025	-9.025	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	M83	X	0	0	0	%100
76	M83	Z	-2.256	-2.256	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-9.025	-9.025	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-10.132	-10.132	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	-3.523	-3.523	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-3.523	-3.523	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-5.7	-5.7	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-12.661	-12.661	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-3.165	-3.165	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-17.101	-17.101	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-23.223	-23.223	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-24.461	-24.461	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-17.101	-17.101	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-5.806	-5.806	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-6.115	-6.115	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-3.325	-3.325	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-9.025	-9.025	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-9.025	-9.025	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-9.025	-9.025	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-9.025	-9.025	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-7.38	-7.38	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-2.256	-2.256	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-9.025	-9.025	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	-10.099	-10.099	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-2.525	-2.525	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-2.525	-2.525	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-7.966	-7.966	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-12.389	-12.389	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	-12.389	-12.389	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	1.687	1.687	0	%100
2	M25	Z	-2.922	-2.922	0	%100
3	M26	X	5.285	5.285	0	%100
4	M26	Z	-9.153	-9.153	0	%100
5	M27	X	5.285	5.285	0	%100
6	M27	Z	-9.153	-9.153	0	%100
7	M28	X	8.55	8.55	0	%100
8	M28	Z	-14.81	-14.81	0	%100
9	M31	X	4.748	4.748	0	%100
10	M31	Z	-8.224	-8.224	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	2.85	2.85	0	%100
14	M36	Z	-4.937	-4.937	0	%100
15	M37	X	8.709	8.709	0	%100
16	M37	Z	-15.084	-15.084	0	%100
17	M39	X	9.173	9.173	0	%100
18	M39	Z	-15.888	-15.888	0	%100
19	M41	X	2.85	2.85	0	%100
20	M41	Z	-4.937	-4.937	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	4.988	4.988	0	%100
26	FACE	Z	-8.639	-8.639	0	%100
27	MP1A	X	4.513	4.513	0	%100
28	MP1A	Z	-7.816	-7.816	0	%100
29	MP3A	X	4.513	4.513	0	%100
30	MP3A	Z	-7.816	-7.816	0	%100
31	MP4A	X	4.513	4.513	0	%100
32	MP4A	Z	-7.816	-7.816	0	%100
33	MP5A	X	4.513	4.513	0	%100
34	MP5A	Z	-7.816	-7.816	0	%100
35	OVP1	X	3.69	3.69	0	%100
36	OVP1	Z	-6.392	-6.392	0	%100
37	M40A	X	3.385	3.385	0	%100
38	M40A	Z	-5.862	-5.862	0	%100
39	MP2A	X	4.513	4.513	0	%100
40	MP2A	Z	-7.816	-7.816	0	%100
41	M44A	X	1.689	1.689	0	%100
42	M44A	Z	-2.925	-2.925	0	%100
43	M45A	X	5.285	5.285	0	%100
44	M45A	Z	-9.153	-9.153	0	%100
45	M46A	X	5.285	5.285	0	%100
46	M46A	Z	-9.153	-9.153	0	%100
47	M47A	X	8.55	8.55	0	%100
48	M47A	Z	-14.81	-14.81	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	4.748	4.748	0	%100
52	M51	Z	-8.224	-8.224	0	%100
53	M55	X	2.85	2.85	0	%100
54	M55	Z	-4.937	-4.937	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	2.85	2.85	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M60	Z	-4.937	-4.937	0	%100
61	M61	X	8.709	8.709	0	%100
62	M61	Z	-15.084	-15.084	0	%100
63	M63	X	9.173	9.173	0	%100
64	M63	Z	-15.888	-15.888	0	%100
65	M68	X	4.988	4.988	0	%100
66	M68	Z	-8.639	-8.639	0	%100
67	MP1C	X	4.513	4.513	0	%100
68	MP1C	Z	-7.816	-7.816	0	%100
69	MP3C	X	4.513	4.513	0	%100
70	MP3C	Z	-7.816	-7.816	0	%100
71	MP4C	X	4.513	4.513	0	%100
72	MP4C	Z	-7.816	-7.816	0	%100
73	MP5C	X	4.513	4.513	0	%100
74	MP5C	Z	-7.816	-7.816	0	%100
75	M83	X	3.385	3.385	0	%100
76	M83	Z	-5.862	-5.862	0	%100
77	MP2C	X	4.513	4.513	0	%100
78	MP2C	Z	-7.816	-7.816	0	%100
79	M87	X	6.755	6.755	0	%100
80	M87	Z	-11.7	-11.7	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	4.748	4.748	0	%100
88	M93	Z	-8.224	-8.224	0	%100
89	M94	X	4.748	4.748	0	%100
90	M94	Z	-8.224	-8.224	0	%100
91	M98	X	11.401	11.401	0	%100
92	M98	Z	-19.746	-19.746	0	%100
93	M99	X	8.709	8.709	0	%100
94	M99	Z	-15.084	-15.084	0	%100
95	M101A	X	9.173	9.173	0	%100
96	M101A	Z	-15.888	-15.888	0	%100
97	M103	X	11.401	11.401	0	%100
98	M103	Z	-19.746	-19.746	0	%100
99	M104	X	8.709	8.709	0	%100
100	M104	Z	-15.084	-15.084	0	%100
101	M106	X	9.173	9.173	0	%100
102	M106	Z	-15.888	-15.888	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	4.513	4.513	0	%100
106	MP1B	Z	-7.816	-7.816	0	%100
107	MP3B	X	4.513	4.513	0	%100
108	MP3B	Z	-7.816	-7.816	0	%100
109	MP4B	X	4.513	4.513	0	%100
110	MP4B	Z	-7.816	-7.816	0	%100
111	MP5B	X	4.513	4.513	0	%100
112	MP5B	Z	-7.816	-7.816	0	%100
113	OVP2	X	3.69	3.69	0	%100
114	OVP2	Z	-6.392	-6.392	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	4.513	4.513	0	%100
118	MP2B	Z	-7.816	-7.816	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M136	X	3.787	3.787	0	%100
120	M136	Z	-6.559	-6.559	0	%100
121	M137	X	3.787	3.787	0	%100
122	M137	Z	-6.559	-6.559	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	4.72	4.72	0	%100
126	M140	Z	-8.176	-8.176	0	%100
127	M142	X	4.72	4.72	0	%100
128	M142	Z	-8.176	-8.176	0	%100
129	M144	X	6.932	6.932	0	%100
130	M144	Z	-12.006	-12.006	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	8.765	8.765	0	%100
2	M25	Z	-5.06	-5.06	0	%100
3	M26	X	3.051	3.051	0	%100
4	M26	Z	-1.762	-1.762	0	%100
5	M27	X	3.051	3.051	0	%100
6	M27	Z	-1.762	-1.762	0	%100
7	M28	X	4.937	4.937	0	%100
8	M28	Z	-2.85	-2.85	0	%100
9	M31	X	10.965	10.965	0	%100
10	M31	Z	-6.331	-6.331	0	%100
11	M32	X	2.741	2.741	0	%100
12	M32	Z	-1.583	-1.583	0	%100
13	M36	X	14.81	14.81	0	%100
14	M36	Z	-8.55	-8.55	0	%100
15	M37	X	20.112	20.112	0	%100
16	M37	Z	-11.612	-11.612	0	%100
17	M39	X	21.184	21.184	0	%100
18	M39	Z	-12.23	-12.23	0	%100
19	M41	X	14.81	14.81	0	%100
20	M41	Z	-8.55	-8.55	0	%100
21	M42	X	5.028	5.028	0	%100
22	M42	Z	-2.903	-2.903	0	%100
23	M44	X	5.296	5.296	0	%100
24	M44	Z	-3.058	-3.058	0	%100
25	FACE	X	2.88	2.88	0	%100
26	FACE	Z	-1.663	-1.663	0	%100
27	MP1A	X	7.816	7.816	0	%100
28	MP1A	Z	-4.513	-4.513	0	%100
29	MP3A	X	7.816	7.816	0	%100
30	MP3A	Z	-4.513	-4.513	0	%100
31	MP4A	X	7.816	7.816	0	%100
32	MP4A	Z	-4.513	-4.513	0	%100
33	MP5A	X	7.816	7.816	0	%100
34	MP5A	Z	-4.513	-4.513	0	%100
35	OVP1	X	6.392	6.392	0	%100
36	OVP1	Z	-3.69	-3.69	0	%100
37	M40A	X	1.954	1.954	0	%100
38	M40A	Z	-1.128	-1.128	0	%100
39	MP2A	X	7.816	7.816	0	%100
40	MP2A	Z	-4.513	-4.513	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	12.204	12.204	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M45A	Z	-7.046	-7.046	0	%100
45	M46A	X	12.204	12.204	0	%100
46	M46A	Z	-7.046	-7.046	0	%100
47	M47A	X	19.746	19.746	0	%100
48	M47A	Z	-11.401	-11.401	0	%100
49	M50	X	2.741	2.741	0	%100
50	M50	Z	-1.583	-1.583	0	%100
51	M51	X	2.741	2.741	0	%100
52	M51	Z	-1.583	-1.583	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	5.028	5.028	0	%100
56	M56	Z	-2.903	-2.903	0	%100
57	M58	X	5.296	5.296	0	%100
58	M58	Z	-3.058	-3.058	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	5.028	5.028	0	%100
62	M61	Z	-2.903	-2.903	0	%100
63	M63	X	5.296	5.296	0	%100
64	M63	Z	-3.058	-3.058	0	%100
65	M68	X	11.519	11.519	0	%100
66	M68	Z	-6.65	-6.65	0	%100
67	MP1C	X	7.816	7.816	0	%100
68	MP1C	Z	-4.513	-4.513	0	%100
69	MP3C	X	7.816	7.816	0	%100
70	MP3C	Z	-4.513	-4.513	0	%100
71	MP4C	X	7.816	7.816	0	%100
72	MP4C	Z	-4.513	-4.513	0	%100
73	MP5C	X	7.816	7.816	0	%100
74	MP5C	Z	-4.513	-4.513	0	%100
75	M83	X	7.816	7.816	0	%100
76	M83	Z	-4.513	-4.513	0	%100
77	MP2C	X	7.816	7.816	0	%100
78	MP2C	Z	-4.513	-4.513	0	%100
79	M87	X	8.775	8.775	0	%100
80	M87	Z	-5.066	-5.066	0	%100
81	M88	X	3.051	3.051	0	%100
82	M88	Z	-1.762	-1.762	0	%100
83	M89	X	3.051	3.051	0	%100
84	M89	Z	-1.762	-1.762	0	%100
85	M90	X	4.937	4.937	0	%100
86	M90	Z	-2.85	-2.85	0	%100
87	M93	X	2.741	2.741	0	%100
88	M93	Z	-1.583	-1.583	0	%100
89	M94	X	10.965	10.965	0	%100
90	M94	Z	-6.331	-6.331	0	%100
91	M98	X	14.81	14.81	0	%100
92	M98	Z	-8.55	-8.55	0	%100
93	M99	X	5.028	5.028	0	%100
94	M99	Z	-2.903	-2.903	0	%100
95	M101A	X	5.296	5.296	0	%100
96	M101A	Z	-3.058	-3.058	0	%100
97	M103	X	14.81	14.81	0	%100
98	M103	Z	-8.55	-8.55	0	%100
99	M104	X	20.112	20.112	0	%100
100	M104	Z	-11.612	-11.612	0	%100
101	M106	X	21.184	21.184	0	%100
102	M106	Z	-12.23	-12.23	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	2.88	2.88	0	%100
104	M111	Z	-1.663	-1.663	0	%100
105	MP1B	X	7.816	7.816	0	%100
106	MP1B	Z	-4.513	-4.513	0	%100
107	MP3B	X	7.816	7.816	0	%100
108	MP3B	Z	-4.513	-4.513	0	%100
109	MP4B	X	7.816	7.816	0	%100
110	MP4B	Z	-4.513	-4.513	0	%100
111	MP5B	X	7.816	7.816	0	%100
112	MP5B	Z	-4.513	-4.513	0	%100
113	OVP2	X	6.392	6.392	0	%100
114	OVP2	Z	-3.69	-3.69	0	%100
115	M126	X	1.954	1.954	0	%100
116	M126	Z	-1.128	-1.128	0	%100
117	MP2B	X	7.816	7.816	0	%100
118	MP2B	Z	-4.513	-4.513	0	%100
119	M136	X	2.186	2.186	0	%100
120	M136	Z	-1.262	-1.262	0	%100
121	M137	X	8.746	8.746	0	%100
122	M137	Z	-5.049	-5.049	0	%100
123	M138	X	2.186	2.186	0	%100
124	M138	Z	-1.262	-1.262	0	%100
125	M140	X	10.729	10.729	0	%100
126	M140	Z	-6.195	-6.195	0	%100
127	M142	X	6.899	6.899	0	%100
128	M142	Z	-3.983	-3.983	0	%100
129	M144	X	10.729	10.729	0	%100
130	M144	Z	-6.195	-6.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	13.494	13.494	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	9.496	9.496	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	9.496	9.496	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	22.801	22.801	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	17.418	17.418	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	18.346	18.346	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	22.801	22.801	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	17.418	17.418	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	18.346	18.346	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	9.025	9.025	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	MP1A	Z	0	0	0	%100
29	MP3A	X	9.025	9.025	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	9.025	9.025	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	9.025	9.025	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	7.38	7.38	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	9.025	9.025	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	3.377	3.377	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	10.569	10.569	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	10.569	10.569	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	17.101	17.101	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	9.496	9.496	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	5.7	5.7	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	17.418	17.418	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	18.346	18.346	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	5.7	5.7	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	9.976	9.976	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	9.025	9.025	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	9.025	9.025	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	9.025	9.025	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	9.025	9.025	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	6.769	6.769	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	9.025	9.025	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	3.377	3.377	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	10.569	10.569	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	10.569	10.569	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	17.101	17.101	0	%100
86	M90	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	9.496	9.496	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	5.7	5.7	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	5.7	5.7	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	17.418	17.418	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	18.346	18.346	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	9.976	9.976	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	9.025	9.025	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	9.025	9.025	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	9.025	9.025	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	9.025	9.025	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	7.38	7.38	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	6.769	6.769	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	9.025	9.025	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	7.574	7.574	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	7.574	7.574	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	13.863	13.863	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	9.441	9.441	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	9.441	9.441	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	8.765	8.765	0	%100
2	M25	Z	5.06	5.06	0	%100
3	M26	X	3.051	3.051	0	%100
4	M26	Z	1.762	1.762	0	%100
5	M27	X	3.051	3.051	0	%100
6	M27	Z	1.762	1.762	0	%100
7	M28	X	4.937	4.937	0	%100
8	M28	Z	2.85	2.85	0	%100
9	M31	X	2.741	2.741	0	%100
10	M31	Z	1.583	1.583	0	%100
11	M32	X	10.965	10.965	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M32	Z	6.331	6.331	0	%100
13	M36	X	14.81	14.81	0	%100
14	M36	Z	8.55	8.55	0	%100
15	M37	X	5.028	5.028	0	%100
16	M37	Z	2.903	2.903	0	%100
17	M39	X	5.296	5.296	0	%100
18	M39	Z	3.058	3.058	0	%100
19	M41	X	14.81	14.81	0	%100
20	M41	Z	8.55	8.55	0	%100
21	M42	X	20.112	20.112	0	%100
22	M42	Z	11.612	11.612	0	%100
23	M44	X	21.184	21.184	0	%100
24	M44	Z	12.23	12.23	0	%100
25	FACE	X	2.88	2.88	0	%100
26	FACE	Z	1.663	1.663	0	%100
27	MP1A	X	7.816	7.816	0	%100
28	MP1A	Z	4.513	4.513	0	%100
29	MP3A	X	7.816	7.816	0	%100
30	MP3A	Z	4.513	4.513	0	%100
31	MP4A	X	7.816	7.816	0	%100
32	MP4A	Z	4.513	4.513	0	%100
33	MP5A	X	7.816	7.816	0	%100
34	MP5A	Z	4.513	4.513	0	%100
35	OVP1	X	6.392	6.392	0	%100
36	OVP1	Z	3.69	3.69	0	%100
37	M40A	X	1.954	1.954	0	%100
38	M40A	Z	1.128	1.128	0	%100
39	MP2A	X	7.816	7.816	0	%100
40	MP2A	Z	4.513	4.513	0	%100
41	M44A	X	8.775	8.775	0	%100
42	M44A	Z	5.066	5.066	0	%100
43	M45A	X	3.051	3.051	0	%100
44	M45A	Z	1.762	1.762	0	%100
45	M46A	X	3.051	3.051	0	%100
46	M46A	Z	1.762	1.762	0	%100
47	M47A	X	4.937	4.937	0	%100
48	M47A	Z	2.85	2.85	0	%100
49	M50	X	10.965	10.965	0	%100
50	M50	Z	6.331	6.331	0	%100
51	M51	X	2.741	2.741	0	%100
52	M51	Z	1.583	1.583	0	%100
53	M55	X	14.81	14.81	0	%100
54	M55	Z	8.55	8.55	0	%100
55	M56	X	20.112	20.112	0	%100
56	M56	Z	11.612	11.612	0	%100
57	M58	X	21.184	21.184	0	%100
58	M58	Z	12.23	12.23	0	%100
59	M60	X	14.81	14.81	0	%100
60	M60	Z	8.55	8.55	0	%100
61	M61	X	5.028	5.028	0	%100
62	M61	Z	2.903	2.903	0	%100
63	M63	X	5.296	5.296	0	%100
64	M63	Z	3.058	3.058	0	%100
65	M68	X	2.88	2.88	0	%100
66	M68	Z	1.663	1.663	0	%100
67	MP1C	X	7.816	7.816	0	%100
68	MP1C	Z	4.513	4.513	0	%100
69	MP3C	X	7.816	7.816	0	%100
70	MP3C	Z	4.513	4.513	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP4C	X	7.816	7.816	0	%100
72	MP4C	Z	4.513	4.513	0	%100
73	MP5C	X	7.816	7.816	0	%100
74	MP5C	Z	4.513	4.513	0	%100
75	M83	X	1.954	1.954	0	%100
76	M83	Z	1.128	1.128	0	%100
77	MP2C	X	7.816	7.816	0	%100
78	MP2C	Z	4.513	4.513	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	12.204	12.204	0	%100
82	M88	Z	7.046	7.046	0	%100
83	M89	X	12.204	12.204	0	%100
84	M89	Z	7.046	7.046	0	%100
85	M90	X	19.746	19.746	0	%100
86	M90	Z	11.401	11.401	0	%100
87	M93	X	2.741	2.741	0	%100
88	M93	Z	1.583	1.583	0	%100
89	M94	X	2.741	2.741	0	%100
90	M94	Z	1.583	1.583	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	5.028	5.028	0	%100
94	M99	Z	2.903	2.903	0	%100
95	M101A	X	5.296	5.296	0	%100
96	M101A	Z	3.058	3.058	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	5.028	5.028	0	%100
100	M104	Z	2.903	2.903	0	%100
101	M106	X	5.296	5.296	0	%100
102	M106	Z	3.058	3.058	0	%100
103	M111	X	11.519	11.519	0	%100
104	M111	Z	6.65	6.65	0	%100
105	MP1B	X	7.816	7.816	0	%100
106	MP1B	Z	4.513	4.513	0	%100
107	MP3B	X	7.816	7.816	0	%100
108	MP3B	Z	4.513	4.513	0	%100
109	MP4B	X	7.816	7.816	0	%100
110	MP4B	Z	4.513	4.513	0	%100
111	MP5B	X	7.816	7.816	0	%100
112	MP5B	Z	4.513	4.513	0	%100
113	OVP2	X	6.392	6.392	0	%100
114	OVP2	Z	3.69	3.69	0	%100
115	M126	X	7.816	7.816	0	%100
116	M126	Z	4.513	4.513	0	%100
117	MP2B	X	7.816	7.816	0	%100
118	MP2B	Z	4.513	4.513	0	%100
119	M136	X	2.186	2.186	0	%100
120	M136	Z	1.262	1.262	0	%100
121	M137	X	2.186	2.186	0	%100
122	M137	Z	1.262	1.262	0	%100
123	M138	X	8.746	8.746	0	%100
124	M138	Z	5.049	5.049	0	%100
125	M140	X	10.729	10.729	0	%100
126	M140	Z	6.195	6.195	0	%100
127	M142	X	10.729	10.729	0	%100
128	M142	Z	6.195	6.195	0	%100
129	M144	X	6.899	6.899	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M144	Z	3.983	3.983	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	1.687	1.687	0	%100
2	M25	Z	2.922	2.922	0	%100
3	M26	X	5.285	5.285	0	%100
4	M26	Z	9.153	9.153	0	%100
5	M27	X	5.285	5.285	0	%100
6	M27	Z	9.153	9.153	0	%100
7	M28	X	8.55	8.55	0	%100
8	M28	Z	14.81	14.81	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	4.748	4.748	0	%100
12	M32	Z	8.224	8.224	0	%100
13	M36	X	2.85	2.85	0	%100
14	M36	Z	4.937	4.937	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	2.85	2.85	0	%100
20	M41	Z	4.937	4.937	0	%100
21	M42	X	8.709	8.709	0	%100
22	M42	Z	15.084	15.084	0	%100
23	M44	X	9.173	9.173	0	%100
24	M44	Z	15.888	15.888	0	%100
25	FACE	X	4.988	4.988	0	%100
26	FACE	Z	8.639	8.639	0	%100
27	MP1A	X	4.513	4.513	0	%100
28	MP1A	Z	7.816	7.816	0	%100
29	MP3A	X	4.513	4.513	0	%100
30	MP3A	Z	7.816	7.816	0	%100
31	MP4A	X	4.513	4.513	0	%100
32	MP4A	Z	7.816	7.816	0	%100
33	MP5A	X	4.513	4.513	0	%100
34	MP5A	Z	7.816	7.816	0	%100
35	OVP1	X	3.69	3.69	0	%100
36	OVP1	Z	6.392	6.392	0	%100
37	M40A	X	3.385	3.385	0	%100
38	M40A	Z	5.862	5.862	0	%100
39	MP2A	X	4.513	4.513	0	%100
40	MP2A	Z	7.816	7.816	0	%100
41	M44A	X	6.755	6.755	0	%100
42	M44A	Z	11.7	11.7	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	4.748	4.748	0	%100
50	M50	Z	8.224	8.224	0	%100
51	M51	X	4.748	4.748	0	%100
52	M51	Z	8.224	8.224	0	%100
53	M55	X	11.401	11.401	0	%100
54	M55	Z	19.746	19.746	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M56	X	8.709	8.709	0	%100
56	M56	Z	15.084	15.084	0	%100
57	M58	X	9.173	9.173	0	%100
58	M58	Z	15.888	15.888	0	%100
59	M60	X	11.401	11.401	0	%100
60	M60	Z	19.746	19.746	0	%100
61	M61	X	8.709	8.709	0	%100
62	M61	Z	15.084	15.084	0	%100
63	M63	X	9.173	9.173	0	%100
64	M63	Z	15.888	15.888	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	4.513	4.513	0	%100
68	MP1C	Z	7.816	7.816	0	%100
69	MP3C	X	4.513	4.513	0	%100
70	MP3C	Z	7.816	7.816	0	%100
71	MP4C	X	4.513	4.513	0	%100
72	MP4C	Z	7.816	7.816	0	%100
73	MP5C	X	4.513	4.513	0	%100
74	MP5C	Z	7.816	7.816	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	4.513	4.513	0	%100
78	MP2C	Z	7.816	7.816	0	%100
79	M87	X	1.689	1.689	0	%100
80	M87	Z	2.925	2.925	0	%100
81	M88	X	5.285	5.285	0	%100
82	M88	Z	9.153	9.153	0	%100
83	M89	X	5.285	5.285	0	%100
84	M89	Z	9.153	9.153	0	%100
85	M90	X	8.55	8.55	0	%100
86	M90	Z	14.81	14.81	0	%100
87	M93	X	4.748	4.748	0	%100
88	M93	Z	8.224	8.224	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	2.85	2.85	0	%100
92	M98	Z	4.937	4.937	0	%100
93	M99	X	8.709	8.709	0	%100
94	M99	Z	15.084	15.084	0	%100
95	M101A	X	9.173	9.173	0	%100
96	M101A	Z	15.888	15.888	0	%100
97	M103	X	2.85	2.85	0	%100
98	M103	Z	4.937	4.937	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	4.988	4.988	0	%100
104	M111	Z	8.639	8.639	0	%100
105	MP1B	X	4.513	4.513	0	%100
106	MP1B	Z	7.816	7.816	0	%100
107	MP3B	X	4.513	4.513	0	%100
108	MP3B	Z	7.816	7.816	0	%100
109	MP4B	X	4.513	4.513	0	%100
110	MP4B	Z	7.816	7.816	0	%100
111	MP5B	X	4.513	4.513	0	%100
112	MP5B	Z	7.816	7.816	0	%100
113	OVP2	X	3.69	3.69	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	OVP2	Z	6.392	6.392	0	%100
115	M126	X	3.385	3.385	0	%100
116	M126	Z	5.862	5.862	0	%100
117	MP2B	X	4.513	4.513	0	%100
118	MP2B	Z	7.816	7.816	0	%100
119	M136	X	3.787	3.787	0	%100
120	M136	Z	6.559	6.559	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	3.787	3.787	0	%100
124	M138	Z	6.559	6.559	0	%100
125	M140	X	4.72	4.72	0	%100
126	M140	Z	8.176	8.176	0	%100
127	M142	X	6.932	6.932	0	%100
128	M142	Z	12.006	12.006	0	%100
129	M144	X	4.72	4.72	0	%100
130	M144	Z	8.176	8.176	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	14.092	14.092	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	14.092	14.092	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	22.801	22.801	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	3.165	3.165	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	3.165	3.165	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	5.806	5.806	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	6.115	6.115	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	5.806	5.806	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	6.115	6.115	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	13.301	13.301	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	9.025	9.025	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	9.025	9.025	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	9.025	9.025	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	9.025	9.025	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	7.38	7.38	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	9.025	9.025	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
39	MP2A	X	0	0	0	%100
40	MP2A	Z	9.025	9.025	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	10.132	10.132	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	3.523	3.523	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	3.523	3.523	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	5.7	5.7	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	3.165	3.165	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	12.661	12.661	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	17.101	17.101	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	5.806	5.806	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	6.115	6.115	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	17.101	17.101	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	23.223	23.223	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	24.461	24.461	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	3.325	3.325	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	9.025	9.025	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	9.025	9.025	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	9.025	9.025	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	9.025	9.025	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	2.256	2.256	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	9.025	9.025	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	10.132	10.132	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	3.523	3.523	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	3.523	3.523	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	5.7	5.7	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	12.661	12.661	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	3.165	3.165	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	17.101	17.101	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	23.223	23.223	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	24.461	24.461	0	%100
97	M103	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
98	M103	Z	17.101	17.101	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	5.806	5.806	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	6.115	6.115	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	3.325	3.325	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	9.025	9.025	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	9.025	9.025	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	9.025	9.025	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	9.025	9.025	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	7.38	7.38	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	2.256	2.256	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	9.025	9.025	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	10.099	10.099	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	2.525	2.525	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	2.525	2.525	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	7.966	7.966	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	12.389	12.389	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	12.389	12.389	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-1.687	-1.687	0	%100
2	M25	Z	2.922	2.922	0	%100
3	M26	X	-5.285	-5.285	0	%100
4	M26	Z	9.153	9.153	0	%100
5	M27	X	-5.285	-5.285	0	%100
6	M27	Z	9.153	9.153	0	%100
7	M28	X	-8.55	-8.55	0	%100
8	M28	Z	14.81	14.81	0	%100
9	M31	X	-4.748	-4.748	0	%100
10	M31	Z	8.224	8.224	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-2.85	-2.85	0	%100
14	M36	Z	4.937	4.937	0	%100
15	M37	X	-8.709	-8.709	0	%100
16	M37	Z	15.084	15.084	0	%100
17	M39	X	-9.173	-9.173	0	%100
18	M39	Z	15.888	15.888	0	%100
19	M41	X	-2.85	-2.85	0	%100
20	M41	Z	4.937	4.937	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-4.988	-4.988	0	%100
26	FACE	Z	8.639	8.639	0	%100
27	MP1A	X	-4.513	-4.513	0	%100
28	MP1A	Z	7.816	7.816	0	%100
29	MP3A	X	-4.513	-4.513	0	%100
30	MP3A	Z	7.816	7.816	0	%100
31	MP4A	X	-4.513	-4.513	0	%100
32	MP4A	Z	7.816	7.816	0	%100
33	MP5A	X	-4.513	-4.513	0	%100
34	MP5A	Z	7.816	7.816	0	%100
35	OVP1	X	-3.69	-3.69	0	%100
36	OVP1	Z	6.392	6.392	0	%100
37	M40A	X	-3.385	-3.385	0	%100
38	M40A	Z	5.862	5.862	0	%100
39	MP2A	X	-4.513	-4.513	0	%100
40	MP2A	Z	7.816	7.816	0	%100
41	M44A	X	-1.689	-1.689	0	%100
42	M44A	Z	2.925	2.925	0	%100
43	M45A	X	-5.285	-5.285	0	%100
44	M45A	Z	9.153	9.153	0	%100
45	M46A	X	-5.285	-5.285	0	%100
46	M46A	Z	9.153	9.153	0	%100
47	M47A	X	-8.55	-8.55	0	%100
48	M47A	Z	14.81	14.81	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-4.748	-4.748	0	%100
52	M51	Z	8.224	8.224	0	%100
53	M55	X	-2.85	-2.85	0	%100
54	M55	Z	4.937	4.937	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-2.85	-2.85	0	%100
60	M60	Z	4.937	4.937	0	%100
61	M61	X	-8.709	-8.709	0	%100
62	M61	Z	15.084	15.084	0	%100
63	M63	X	-9.173	-9.173	0	%100
64	M63	Z	15.888	15.888	0	%100
65	M68	X	-4.988	-4.988	0	%100
66	M68	Z	8.639	8.639	0	%100
67	MP1C	X	-4.513	-4.513	0	%100
68	MP1C	Z	7.816	7.816	0	%100
69	MP3C	X	-4.513	-4.513	0	%100
70	MP3C	Z	7.816	7.816	0	%100
71	MP4C	X	-4.513	-4.513	0	%100
72	MP4C	Z	7.816	7.816	0	%100
73	MP5C	X	-4.513	-4.513	0	%100
74	MP5C	Z	7.816	7.816	0	%100
75	M83	X	-3.385	-3.385	0	%100
76	M83	Z	5.862	5.862	0	%100
77	MP2C	X	-4.513	-4.513	0	%100
78	MP2C	Z	7.816	7.816	0	%100
79	M87	X	-6.755	-6.755	0	%100
80	M87	Z	11.7	11.7	0	%100
81	M88	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-4.748	-4.748	0	%100
88	M93	Z	8.224	8.224	0	%100
89	M94	X	-4.748	-4.748	0	%100
90	M94	Z	8.224	8.224	0	%100
91	M98	X	-11.401	-11.401	0	%100
92	M98	Z	19.746	19.746	0	%100
93	M99	X	-8.709	-8.709	0	%100
94	M99	Z	15.084	15.084	0	%100
95	M101A	X	-9.173	-9.173	0	%100
96	M101A	Z	15.888	15.888	0	%100
97	M103	X	-11.401	-11.401	0	%100
98	M103	Z	19.746	19.746	0	%100
99	M104	X	-8.709	-8.709	0	%100
100	M104	Z	15.084	15.084	0	%100
101	M106	X	-9.173	-9.173	0	%100
102	M106	Z	15.888	15.888	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-4.513	-4.513	0	%100
106	MP1B	Z	7.816	7.816	0	%100
107	MP3B	X	-4.513	-4.513	0	%100
108	MP3B	Z	7.816	7.816	0	%100
109	MP4B	X	-4.513	-4.513	0	%100
110	MP4B	Z	7.816	7.816	0	%100
111	MP5B	X	-4.513	-4.513	0	%100
112	MP5B	Z	7.816	7.816	0	%100
113	OVP2	X	-3.69	-3.69	0	%100
114	OVP2	Z	6.392	6.392	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-4.513	-4.513	0	%100
118	MP2B	Z	7.816	7.816	0	%100
119	M136	X	-3.787	-3.787	0	%100
120	M136	Z	6.559	6.559	0	%100
121	M137	X	-3.787	-3.787	0	%100
122	M137	Z	6.559	6.559	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-4.72	-4.72	0	%100
126	M140	Z	8.176	8.176	0	%100
127	M142	X	-4.72	-4.72	0	%100
128	M142	Z	8.176	8.176	0	%100
129	M144	X	-6.932	-6.932	0	%100
130	M144	Z	12.006	12.006	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-8.765	-8.765	0	%100
2	M25	Z	5.06	5.06	0	%100
3	M26	X	-3.051	-3.051	0	%100
4	M26	Z	1.762	1.762	0	%100
5	M27	X	-3.051	-3.051	0	%100
6	M27	Z	1.762	1.762	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M28	X	-4.937	-4.937	0	%100
8	M28	Z	2.85	2.85	0	%100
9	M31	X	-10.965	-10.965	0	%100
10	M31	Z	6.331	6.331	0	%100
11	M32	X	-2.741	-2.741	0	%100
12	M32	Z	1.583	1.583	0	%100
13	M36	X	-14.81	-14.81	0	%100
14	M36	Z	8.55	8.55	0	%100
15	M37	X	-20.112	-20.112	0	%100
16	M37	Z	11.612	11.612	0	%100
17	M39	X	-21.184	-21.184	0	%100
18	M39	Z	12.23	12.23	0	%100
19	M41	X	-14.81	-14.81	0	%100
20	M41	Z	8.55	8.55	0	%100
21	M42	X	-5.028	-5.028	0	%100
22	M42	Z	2.903	2.903	0	%100
23	M44	X	-5.296	-5.296	0	%100
24	M44	Z	3.058	3.058	0	%100
25	FACE	X	-2.88	-2.88	0	%100
26	FACE	Z	1.663	1.663	0	%100
27	MP1A	X	-7.816	-7.816	0	%100
28	MP1A	Z	4.513	4.513	0	%100
29	MP3A	X	-7.816	-7.816	0	%100
30	MP3A	Z	4.513	4.513	0	%100
31	MP4A	X	-7.816	-7.816	0	%100
32	MP4A	Z	4.513	4.513	0	%100
33	MP5A	X	-7.816	-7.816	0	%100
34	MP5A	Z	4.513	4.513	0	%100
35	OVP1	X	-6.392	-6.392	0	%100
36	OVP1	Z	3.69	3.69	0	%100
37	M40A	X	-1.954	-1.954	0	%100
38	M40A	Z	1.128	1.128	0	%100
39	MP2A	X	-7.816	-7.816	0	%100
40	MP2A	Z	4.513	4.513	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-12.204	-12.204	0	%100
44	M45A	Z	7.046	7.046	0	%100
45	M46A	X	-12.204	-12.204	0	%100
46	M46A	Z	7.046	7.046	0	%100
47	M47A	X	-19.746	-19.746	0	%100
48	M47A	Z	11.401	11.401	0	%100
49	M50	X	-2.741	-2.741	0	%100
50	M50	Z	1.583	1.583	0	%100
51	M51	X	-2.741	-2.741	0	%100
52	M51	Z	1.583	1.583	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-5.028	-5.028	0	%100
56	M56	Z	2.903	2.903	0	%100
57	M58	X	-5.296	-5.296	0	%100
58	M58	Z	3.058	3.058	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	-5.028	-5.028	0	%100
62	M61	Z	2.903	2.903	0	%100
63	M63	X	-5.296	-5.296	0	%100
64	M63	Z	3.058	3.058	0	%100
65	M68	X	-11.519	-11.519	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M68	Z	6.65	6.65	0	%100
67	MP1C	X	-7.816	-7.816	0	%100
68	MP1C	Z	4.513	4.513	0	%100
69	MP3C	X	-7.816	-7.816	0	%100
70	MP3C	Z	4.513	4.513	0	%100
71	MP4C	X	-7.816	-7.816	0	%100
72	MP4C	Z	4.513	4.513	0	%100
73	MP5C	X	-7.816	-7.816	0	%100
74	MP5C	Z	4.513	4.513	0	%100
75	M83	X	-7.816	-7.816	0	%100
76	M83	Z	4.513	4.513	0	%100
77	MP2C	X	-7.816	-7.816	0	%100
78	MP2C	Z	4.513	4.513	0	%100
79	M87	X	-8.775	-8.775	0	%100
80	M87	Z	5.066	5.066	0	%100
81	M88	X	-3.051	-3.051	0	%100
82	M88	Z	1.762	1.762	0	%100
83	M89	X	-3.051	-3.051	0	%100
84	M89	Z	1.762	1.762	0	%100
85	M90	X	-4.937	-4.937	0	%100
86	M90	Z	2.85	2.85	0	%100
87	M93	X	-2.741	-2.741	0	%100
88	M93	Z	1.583	1.583	0	%100
89	M94	X	-10.965	-10.965	0	%100
90	M94	Z	6.331	6.331	0	%100
91	M98	X	-14.81	-14.81	0	%100
92	M98	Z	8.55	8.55	0	%100
93	M99	X	-5.028	-5.028	0	%100
94	M99	Z	2.903	2.903	0	%100
95	M101A	X	-5.296	-5.296	0	%100
96	M101A	Z	3.058	3.058	0	%100
97	M103	X	-14.81	-14.81	0	%100
98	M103	Z	8.55	8.55	0	%100
99	M104	X	-20.112	-20.112	0	%100
100	M104	Z	11.612	11.612	0	%100
101	M106	X	-21.184	-21.184	0	%100
102	M106	Z	12.23	12.23	0	%100
103	M111	X	-2.88	-2.88	0	%100
104	M111	Z	1.663	1.663	0	%100
105	MP1B	X	-7.816	-7.816	0	%100
106	MP1B	Z	4.513	4.513	0	%100
107	MP3B	X	-7.816	-7.816	0	%100
108	MP3B	Z	4.513	4.513	0	%100
109	MP4B	X	-7.816	-7.816	0	%100
110	MP4B	Z	4.513	4.513	0	%100
111	MP5B	X	-7.816	-7.816	0	%100
112	MP5B	Z	4.513	4.513	0	%100
113	OVP2	X	-6.392	-6.392	0	%100
114	OVP2	Z	3.69	3.69	0	%100
115	M126	X	-1.954	-1.954	0	%100
116	M126	Z	1.128	1.128	0	%100
117	MP2B	X	-7.816	-7.816	0	%100
118	MP2B	Z	4.513	4.513	0	%100
119	M136	X	-2.186	-2.186	0	%100
120	M136	Z	1.262	1.262	0	%100
121	M137	X	-8.746	-8.746	0	%100
122	M137	Z	5.049	5.049	0	%100
123	M138	X	-2.186	-2.186	0	%100
124	M138	Z	1.262	1.262	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
125	M140	X	-10.729	-10.729	0	%100
126	M140	Z	6.195	6.195	0	%100
127	M142	X	-6.899	-6.899	0	%100
128	M142	Z	3.983	3.983	0	%100
129	M144	X	-10.729	-10.729	0	%100
130	M144	Z	6.195	6.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-13.494	-13.494	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-9.496	-9.496	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-9.496	-9.496	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-22.801	-22.801	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-17.418	-17.418	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-18.346	-18.346	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-22.801	-22.801	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-17.418	-17.418	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-18.346	-18.346	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-9.025	-9.025	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-9.025	-9.025	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-9.025	-9.025	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-9.025	-9.025	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-7.38	-7.38	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	-9.025	-9.025	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-3.377	-3.377	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-10.569	-10.569	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	-10.569	-10.569	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-17.101	-17.101	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-9.496	-9.496	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-5.7	-5.7	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-17.418	-17.418	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-18.346	-18.346	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-5.7	-5.7	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-9.976	-9.976	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-9.025	-9.025	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-9.025	-9.025	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-9.025	-9.025	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-9.025	-9.025	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-6.769	-6.769	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-9.025	-9.025	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-3.377	-3.377	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-10.569	-10.569	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-10.569	-10.569	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-17.101	-17.101	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-9.496	-9.496	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-5.7	-5.7	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-5.7	-5.7	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-17.418	-17.418	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-18.346	-18.346	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-9.976	-9.976	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-9.025	-9.025	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-9.025	-9.025	0	%100
108	MP3B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	-9.025	-9.025	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-9.025	-9.025	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-7.38	-7.38	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-6.769	-6.769	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-9.025	-9.025	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-7.574	-7.574	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-7.574	-7.574	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-13.863	-13.863	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-9.441	-9.441	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-9.441	-9.441	0	%100
130	M144	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,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-8.765	-8.765	0	%100
2	M25	Z	-5.06	-5.06	0	%100
3	M26	X	-3.051	-3.051	0	%100
4	M26	Z	-1.762	-1.762	0	%100
5	M27	X	-3.051	-3.051	0	%100
6	M27	Z	-1.762	-1.762	0	%100
7	M28	X	-4.937	-4.937	0	%100
8	M28	Z	-2.85	-2.85	0	%100
9	M31	X	-2.741	-2.741	0	%100
10	M31	Z	-1.583	-1.583	0	%100
11	M32	X	-10.965	-10.965	0	%100
12	M32	Z	-6.331	-6.331	0	%100
13	M36	X	-14.81	-14.81	0	%100
14	M36	Z	-8.55	-8.55	0	%100
15	M37	X	-5.028	-5.028	0	%100
16	M37	Z	-2.903	-2.903	0	%100
17	M39	X	-5.296	-5.296	0	%100
18	M39	Z	-3.058	-3.058	0	%100
19	M41	X	-14.81	-14.81	0	%100
20	M41	Z	-8.55	-8.55	0	%100
21	M42	X	-20.112	-20.112	0	%100
22	M42	Z	-11.612	-11.612	0	%100
23	M44	X	-21.184	-21.184	0	%100
24	M44	Z	-12.23	-12.23	0	%100
25	FACE	X	-2.88	-2.88	0	%100
26	FACE	Z	-1.663	-1.663	0	%100
27	MP1A	X	-7.816	-7.816	0	%100
28	MP1A	Z	-4.513	-4.513	0	%100
29	MP3A	X	-7.816	-7.816	0	%100
30	MP3A	Z	-4.513	-4.513	0	%100
31	MP4A	X	-7.816	-7.816	0	%100
32	MP4A	Z	-4.513	-4.513	0	%100
33	MP5A	X	-7.816	-7.816	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	MP5A	Z	-4.513	-4.513	0	%100
35	OVP1	X	-6.392	-6.392	0	%100
36	OVP1	Z	-3.69	-3.69	0	%100
37	M40A	X	-1.954	-1.954	0	%100
38	M40A	Z	-1.128	-1.128	0	%100
39	MP2A	X	-7.816	-7.816	0	%100
40	MP2A	Z	-4.513	-4.513	0	%100
41	M44A	X	-8.775	-8.775	0	%100
42	M44A	Z	-5.066	-5.066	0	%100
43	M45A	X	-3.051	-3.051	0	%100
44	M45A	Z	-1.762	-1.762	0	%100
45	M46A	X	-3.051	-3.051	0	%100
46	M46A	Z	-1.762	-1.762	0	%100
47	M47A	X	-4.937	-4.937	0	%100
48	M47A	Z	-2.85	-2.85	0	%100
49	M50	X	-10.965	-10.965	0	%100
50	M50	Z	-6.331	-6.331	0	%100
51	M51	X	-2.741	-2.741	0	%100
52	M51	Z	-1.583	-1.583	0	%100
53	M55	X	-14.81	-14.81	0	%100
54	M55	Z	-8.55	-8.55	0	%100
55	M56	X	-20.112	-20.112	0	%100
56	M56	Z	-11.612	-11.612	0	%100
57	M58	X	-21.184	-21.184	0	%100
58	M58	Z	-12.23	-12.23	0	%100
59	M60	X	-14.81	-14.81	0	%100
60	M60	Z	-8.55	-8.55	0	%100
61	M61	X	-5.028	-5.028	0	%100
62	M61	Z	-2.903	-2.903	0	%100
63	M63	X	-5.296	-5.296	0	%100
64	M63	Z	-3.058	-3.058	0	%100
65	M68	X	-2.88	-2.88	0	%100
66	M68	Z	-1.663	-1.663	0	%100
67	MP1C	X	-7.816	-7.816	0	%100
68	MP1C	Z	-4.513	-4.513	0	%100
69	MP3C	X	-7.816	-7.816	0	%100
70	MP3C	Z	-4.513	-4.513	0	%100
71	MP4C	X	-7.816	-7.816	0	%100
72	MP4C	Z	-4.513	-4.513	0	%100
73	MP5C	X	-7.816	-7.816	0	%100
74	MP5C	Z	-4.513	-4.513	0	%100
75	M83	X	-1.954	-1.954	0	%100
76	M83	Z	-1.128	-1.128	0	%100
77	MP2C	X	-7.816	-7.816	0	%100
78	MP2C	Z	-4.513	-4.513	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-12.204	-12.204	0	%100
82	M88	Z	-7.046	-7.046	0	%100
83	M89	X	-12.204	-12.204	0	%100
84	M89	Z	-7.046	-7.046	0	%100
85	M90	X	-19.746	-19.746	0	%100
86	M90	Z	-11.401	-11.401	0	%100
87	M93	X	-2.741	-2.741	0	%100
88	M93	Z	-1.583	-1.583	0	%100
89	M94	X	-2.741	-2.741	0	%100
90	M94	Z	-1.583	-1.583	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M99	X	-5.028	-5.028	0	%100
94	M99	Z	-2.903	-2.903	0	%100
95	M101A	X	-5.296	-5.296	0	%100
96	M101A	Z	-3.058	-3.058	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-5.028	-5.028	0	%100
100	M104	Z	-2.903	-2.903	0	%100
101	M106	X	-5.296	-5.296	0	%100
102	M106	Z	-3.058	-3.058	0	%100
103	M111	X	-11.519	-11.519	0	%100
104	M111	Z	-6.65	-6.65	0	%100
105	MP1B	X	-7.816	-7.816	0	%100
106	MP1B	Z	-4.513	-4.513	0	%100
107	MP3B	X	-7.816	-7.816	0	%100
108	MP3B	Z	-4.513	-4.513	0	%100
109	MP4B	X	-7.816	-7.816	0	%100
110	MP4B	Z	-4.513	-4.513	0	%100
111	MP5B	X	-7.816	-7.816	0	%100
112	MP5B	Z	-4.513	-4.513	0	%100
113	OVP2	X	-6.392	-6.392	0	%100
114	OVP2	Z	-3.69	-3.69	0	%100
115	M126	X	-7.816	-7.816	0	%100
116	M126	Z	-4.513	-4.513	0	%100
117	MP2B	X	-7.816	-7.816	0	%100
118	MP2B	Z	-4.513	-4.513	0	%100
119	M136	X	-2.186	-2.186	0	%100
120	M136	Z	-1.262	-1.262	0	%100
121	M137	X	-2.186	-2.186	0	%100
122	M137	Z	-1.262	-1.262	0	%100
123	M138	X	-8.746	-8.746	0	%100
124	M138	Z	-5.049	-5.049	0	%100
125	M140	X	-10.729	-10.729	0	%100
126	M140	Z	-6.195	-6.195	0	%100
127	M142	X	-10.729	-10.729	0	%100
128	M142	Z	-6.195	-6.195	0	%100
129	M144	X	-6.899	-6.899	0	%100
130	M144	Z	-3.983	-3.983	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-1.687	-1.687	0	%100
2	M25	Z	-2.922	-2.922	0	%100
3	M26	X	-5.285	-5.285	0	%100
4	M26	Z	-9.153	-9.153	0	%100
5	M27	X	-5.285	-5.285	0	%100
6	M27	Z	-9.153	-9.153	0	%100
7	M28	X	-8.55	-8.55	0	%100
8	M28	Z	-14.81	-14.81	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-4.748	-4.748	0	%100
12	M32	Z	-8.224	-8.224	0	%100
13	M36	X	-2.85	-2.85	0	%100
14	M36	Z	-4.937	-4.937	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M39	Z	0	0	0	%100
19	M41	X	-2.85	-2.85	0	%100
20	M41	Z	-4.937	-4.937	0	%100
21	M42	X	-8.709	-8.709	0	%100
22	M42	Z	-15.084	-15.084	0	%100
23	M44	X	-9.173	-9.173	0	%100
24	M44	Z	-15.888	-15.888	0	%100
25	FACE	X	-4.988	-4.988	0	%100
26	FACE	Z	-8.639	-8.639	0	%100
27	MP1A	X	-4.513	-4.513	0	%100
28	MP1A	Z	-7.816	-7.816	0	%100
29	MP3A	X	-4.513	-4.513	0	%100
30	MP3A	Z	-7.816	-7.816	0	%100
31	MP4A	X	-4.513	-4.513	0	%100
32	MP4A	Z	-7.816	-7.816	0	%100
33	MP5A	X	-4.513	-4.513	0	%100
34	MP5A	Z	-7.816	-7.816	0	%100
35	OVP1	X	-3.69	-3.69	0	%100
36	OVP1	Z	-6.392	-6.392	0	%100
37	M40A	X	-3.385	-3.385	0	%100
38	M40A	Z	-5.862	-5.862	0	%100
39	MP2A	X	-4.513	-4.513	0	%100
40	MP2A	Z	-7.816	-7.816	0	%100
41	M44A	X	-6.755	-6.755	0	%100
42	M44A	Z	-11.7	-11.7	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-4.748	-4.748	0	%100
50	M50	Z	-8.224	-8.224	0	%100
51	M51	X	-4.748	-4.748	0	%100
52	M51	Z	-8.224	-8.224	0	%100
53	M55	X	-11.401	-11.401	0	%100
54	M55	Z	-19.746	-19.746	0	%100
55	M56	X	-8.709	-8.709	0	%100
56	M56	Z	-15.084	-15.084	0	%100
57	M58	X	-9.173	-9.173	0	%100
58	M58	Z	-15.888	-15.888	0	%100
59	M60	X	-11.401	-11.401	0	%100
60	M60	Z	-19.746	-19.746	0	%100
61	M61	X	-8.709	-8.709	0	%100
62	M61	Z	-15.084	-15.084	0	%100
63	M63	X	-9.173	-9.173	0	%100
64	M63	Z	-15.888	-15.888	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-4.513	-4.513	0	%100
68	MP1C	Z	-7.816	-7.816	0	%100
69	MP3C	X	-4.513	-4.513	0	%100
70	MP3C	Z	-7.816	-7.816	0	%100
71	MP4C	X	-4.513	-4.513	0	%100
72	MP4C	Z	-7.816	-7.816	0	%100
73	MP5C	X	-4.513	-4.513	0	%100
74	MP5C	Z	-7.816	-7.816	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP2C	X	-4.513	-4.513	0	%100
78	MP2C	Z	-7.816	-7.816	0	%100
79	M87	X	-1.689	-1.689	0	%100
80	M87	Z	-2.925	-2.925	0	%100
81	M88	X	-5.285	-5.285	0	%100
82	M88	Z	-9.153	-9.153	0	%100
83	M89	X	-5.285	-5.285	0	%100
84	M89	Z	-9.153	-9.153	0	%100
85	M90	X	-8.55	-8.55	0	%100
86	M90	Z	-14.81	-14.81	0	%100
87	M93	X	-4.748	-4.748	0	%100
88	M93	Z	-8.224	-8.224	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-2.85	-2.85	0	%100
92	M98	Z	-4.937	-4.937	0	%100
93	M99	X	-8.709	-8.709	0	%100
94	M99	Z	-15.084	-15.084	0	%100
95	M101A	X	-9.173	-9.173	0	%100
96	M101A	Z	-15.888	-15.888	0	%100
97	M103	X	-2.85	-2.85	0	%100
98	M103	Z	-4.937	-4.937	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-4.988	-4.988	0	%100
104	M111	Z	-8.639	-8.639	0	%100
105	MP1B	X	-4.513	-4.513	0	%100
106	MP1B	Z	-7.816	-7.816	0	%100
107	MP3B	X	-4.513	-4.513	0	%100
108	MP3B	Z	-7.816	-7.816	0	%100
109	MP4B	X	-4.513	-4.513	0	%100
110	MP4B	Z	-7.816	-7.816	0	%100
111	MP5B	X	-4.513	-4.513	0	%100
112	MP5B	Z	-7.816	-7.816	0	%100
113	OVP2	X	-3.69	-3.69	0	%100
114	OVP2	Z	-6.392	-6.392	0	%100
115	M126	X	-3.385	-3.385	0	%100
116	M126	Z	-5.862	-5.862	0	%100
117	MP2B	X	-4.513	-4.513	0	%100
118	MP2B	Z	-7.816	-7.816	0	%100
119	M136	X	-3.787	-3.787	0	%100
120	M136	Z	-6.559	-6.559	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-3.787	-3.787	0	%100
124	M138	Z	-6.559	-6.559	0	%100
125	M140	X	-4.72	-4.72	0	%100
126	M140	Z	-8.176	-8.176	0	%100
127	M142	X	-6.932	-6.932	0	%100
128	M142	Z	-12.006	-12.006	0	%100
129	M144	X	-4.72	-4.72	0	%100
130	M144	Z	-8.176	-8.176	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	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,...	Start Location[ft,%]	End Location[ft,%]
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-3.959	-3.959	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-3.959	-3.959	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-5.274	-5.274	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-.993	-.993	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	-.993	-.993	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	-1.324	-1.324	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-1.378	-1.378	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-1.324	-1.324	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	-1.378	-1.378	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-4.477	-4.477	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-3.611	-3.611	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-3.611	-3.611	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-3.611	-3.611	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-3.611	-3.611	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-2.885	-2.885	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-3.735	-3.735	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-3.611	-3.611	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-3.203	-3.203	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-.99	-.99	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-.99	-.99	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-1.318	-1.318	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	-.993	-.993	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-3.972	-3.972	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-3.917	-3.917	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-1.324	-1.324	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-1.378	-1.378	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	-3.917	-3.917	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M61	X	0	0	0	%100
62	M61	Z	-5.296	-5.296	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-5.511	-5.511	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-1.119	-1.119	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-3.611	-3.611	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-3.611	-3.611	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-3.611	-3.611	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-3.611	-3.611	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	-.934	-.934	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-3.611	-3.611	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-3.203	-3.203	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	-.99	-.99	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-.99	-.99	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-1.318	-1.318	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-3.972	-3.972	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-.993	-.993	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-3.917	-3.917	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-5.296	-5.296	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-5.511	-5.511	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-3.917	-3.917	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-1.324	-1.324	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-1.378	-1.378	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-1.119	-1.119	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-3.611	-3.611	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-3.611	-3.611	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-3.611	-3.611	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-3.611	-3.611	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-2.885	-2.885	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-.934	-.934	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-3.611	-3.611	0	%100
119	M136	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,...	Start Location[ft,%]	End Location[ft,%]
120	M136	Z	-3.046	-3.046	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-.761	-.761	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-.761	-.761	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-1.936	-1.936	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-3.564	-3.564	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	-3.564	-3.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.533	.533	0	%100
2	M25	Z	-.923	-.923	0	%100
3	M26	X	1.485	1.485	0	%100
4	M26	Z	-2.571	-2.571	0	%100
5	M27	X	1.485	1.485	0	%100
6	M27	Z	-2.571	-2.571	0	%100
7	M28	X	1.978	1.978	0	%100
8	M28	Z	-3.426	-3.426	0	%100
9	M31	X	1.49	1.49	0	%100
10	M31	Z	-2.58	-2.58	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	.653	.653	0	%100
14	M36	Z	-1.131	-1.131	0	%100
15	M37	X	1.986	1.986	0	%100
16	M37	Z	-3.44	-3.44	0	%100
17	M39	X	2.067	2.067	0	%100
18	M39	Z	-3.58	-3.58	0	%100
19	M41	X	.653	.653	0	%100
20	M41	Z	-1.131	-1.131	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	1.679	1.679	0	%100
26	FACE	Z	-2.908	-2.908	0	%100
27	MP1A	X	1.805	1.805	0	%100
28	MP1A	Z	-3.127	-3.127	0	%100
29	MP3A	X	1.805	1.805	0	%100
30	MP3A	Z	-3.127	-3.127	0	%100
31	MP4A	X	1.805	1.805	0	%100
32	MP4A	Z	-3.127	-3.127	0	%100
33	MP5A	X	1.805	1.805	0	%100
34	MP5A	Z	-3.127	-3.127	0	%100
35	OVP1	X	1.443	1.443	0	%100
36	OVP1	Z	-2.499	-2.499	0	%100
37	M40A	X	1.401	1.401	0	%100
38	M40A	Z	-2.426	-2.426	0	%100
39	MP2A	X	1.805	1.805	0	%100
40	MP2A	Z	-3.127	-3.127	0	%100
41	M44A	X	.534	.534	0	%100
42	M44A	Z	-.925	-.925	0	%100
43	M45A	X	1.485	1.485	0	%100
44	M45A	Z	-2.571	-2.571	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
45	M46A	X	1.485	1.485	0	%100
46	M46A	Z	-2.571	-2.571	0	%100
47	M47A	X	1.978	1.978	0	%100
48	M47A	Z	-3.426	-3.426	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	1.49	1.49	0	%100
52	M51	Z	-2.58	-2.58	0	%100
53	M55	X	.653	.653	0	%100
54	M55	Z	-1.131	-1.131	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.653	.653	0	%100
60	M60	Z	-1.131	-1.131	0	%100
61	M61	X	1.986	1.986	0	%100
62	M61	Z	-3.44	-3.44	0	%100
63	M63	X	2.067	2.067	0	%100
64	M63	Z	-3.58	-3.58	0	%100
65	M68	X	1.679	1.679	0	%100
66	M68	Z	-2.908	-2.908	0	%100
67	MP1C	X	1.805	1.805	0	%100
68	MP1C	Z	-3.127	-3.127	0	%100
69	MP3C	X	1.805	1.805	0	%100
70	MP3C	Z	-3.127	-3.127	0	%100
71	MP4C	X	1.805	1.805	0	%100
72	MP4C	Z	-3.127	-3.127	0	%100
73	MP5C	X	1.805	1.805	0	%100
74	MP5C	Z	-3.127	-3.127	0	%100
75	M83	X	1.401	1.401	0	%100
76	M83	Z	-2.426	-2.426	0	%100
77	MP2C	X	1.805	1.805	0	%100
78	MP2C	Z	-3.127	-3.127	0	%100
79	M87	X	2.135	2.135	0	%100
80	M87	Z	-3.698	-3.698	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	1.49	1.49	0	%100
88	M93	Z	-2.58	-2.58	0	%100
89	M94	X	1.49	1.49	0	%100
90	M94	Z	-2.58	-2.58	0	%100
91	M98	X	2.612	2.612	0	%100
92	M98	Z	-4.523	-4.523	0	%100
93	M99	X	1.986	1.986	0	%100
94	M99	Z	-3.44	-3.44	0	%100
95	M101A	X	2.067	2.067	0	%100
96	M101A	Z	-3.58	-3.58	0	%100
97	M103	X	2.612	2.612	0	%100
98	M103	Z	-4.523	-4.523	0	%100
99	M104	X	1.986	1.986	0	%100
100	M104	Z	-3.44	-3.44	0	%100
101	M106	X	2.067	2.067	0	%100
102	M106	Z	-3.58	-3.58	0	%100
103	M111	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
104	M111	Z	0	0	0	%100
105	MP1B	X	1.805	1.805	0	%100
106	MP1B	Z	-3.127	-3.127	0	%100
107	MP3B	X	1.805	1.805	0	%100
108	MP3B	Z	-3.127	-3.127	0	%100
109	MP4B	X	1.805	1.805	0	%100
110	MP4B	Z	-3.127	-3.127	0	%100
111	MP5B	X	1.805	1.805	0	%100
112	MP5B	Z	-3.127	-3.127	0	%100
113	OVP2	X	1.443	1.443	0	%100
114	OVP2	Z	-2.499	-2.499	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	1.805	1.805	0	%100
118	MP2B	Z	-3.127	-3.127	0	%100
119	M136	X	1.142	1.142	0	%100
120	M136	Z	-1.978	-1.978	0	%100
121	M137	X	1.142	1.142	0	%100
122	M137	Z	-1.978	-1.978	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	1.239	1.239	0	%100
126	M140	Z	-2.147	-2.147	0	%100
127	M142	X	1.239	1.239	0	%100
128	M142	Z	-2.147	-2.147	0	%100
129	M144	X	2.053	2.053	0	%100
130	M144	Z	-3.556	-3.556	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	2.77	2.77	0	%100
2	M25	Z	-1.599	-1.599	0	%100
3	M26	X	.857	.857	0	%100
4	M26	Z	-.495	-.495	0	%100
5	M27	X	.857	.857	0	%100
6	M27	Z	-.495	-.495	0	%100
7	M28	X	1.142	1.142	0	%100
8	M28	Z	-.659	-.659	0	%100
9	M31	X	3.44	3.44	0	%100
10	M31	Z	-1.986	-1.986	0	%100
11	M32	X	.86	.86	0	%100
12	M32	Z	-.497	-.497	0	%100
13	M36	X	3.393	3.393	0	%100
14	M36	Z	-1.959	-1.959	0	%100
15	M37	X	4.587	4.587	0	%100
16	M37	Z	-2.648	-2.648	0	%100
17	M39	X	4.773	4.773	0	%100
18	M39	Z	-2.756	-2.756	0	%100
19	M41	X	3.393	3.393	0	%100
20	M41	Z	-1.959	-1.959	0	%100
21	M42	X	1.147	1.147	0	%100
22	M42	Z	-.662	-.662	0	%100
23	M44	X	1.193	1.193	0	%100
24	M44	Z	-.689	-.689	0	%100
25	FACE	X	.969	.969	0	%100
26	FACE	Z	-.56	-.56	0	%100
27	MP1A	X	3.127	3.127	0	%100
28	MP1A	Z	-1.805	-1.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	MP3A	X	3.127	3.127	0	%100
30	MP3A	Z	-1.805	-1.805	0	%100
31	MP4A	X	3.127	3.127	0	%100
32	MP4A	Z	-1.805	-1.805	0	%100
33	MP5A	X	3.127	3.127	0	%100
34	MP5A	Z	-1.805	-1.805	0	%100
35	OVP1	X	2.499	2.499	0	%100
36	OVP1	Z	-1.443	-1.443	0	%100
37	M40A	X	.809	.809	0	%100
38	M40A	Z	-.467	-.467	0	%100
39	MP2A	X	3.127	3.127	0	%100
40	MP2A	Z	-1.805	-1.805	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	3.429	3.429	0	%100
44	M45A	Z	-1.98	-1.98	0	%100
45	M46A	X	3.429	3.429	0	%100
46	M46A	Z	-1.98	-1.98	0	%100
47	M47A	X	4.567	4.567	0	%100
48	M47A	Z	-2.637	-2.637	0	%100
49	M50	X	.86	.86	0	%100
50	M50	Z	-.497	-.497	0	%100
51	M51	X	.86	.86	0	%100
52	M51	Z	-.497	-.497	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	1.147	1.147	0	%100
56	M56	Z	-.662	-.662	0	%100
57	M58	X	1.193	1.193	0	%100
58	M58	Z	-.689	-.689	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	1.147	1.147	0	%100
62	M61	Z	-.662	-.662	0	%100
63	M63	X	1.193	1.193	0	%100
64	M63	Z	-.689	-.689	0	%100
65	M68	X	3.877	3.877	0	%100
66	M68	Z	-2.239	-2.239	0	%100
67	MP1C	X	3.127	3.127	0	%100
68	MP1C	Z	-1.805	-1.805	0	%100
69	MP3C	X	3.127	3.127	0	%100
70	MP3C	Z	-1.805	-1.805	0	%100
71	MP4C	X	3.127	3.127	0	%100
72	MP4C	Z	-1.805	-1.805	0	%100
73	MP5C	X	3.127	3.127	0	%100
74	MP5C	Z	-1.805	-1.805	0	%100
75	M83	X	3.234	3.234	0	%100
76	M83	Z	-1.867	-1.867	0	%100
77	MP2C	X	3.127	3.127	0	%100
78	MP2C	Z	-1.805	-1.805	0	%100
79	M87	X	2.774	2.774	0	%100
80	M87	Z	-1.601	-1.601	0	%100
81	M88	X	.857	.857	0	%100
82	M88	Z	-.495	-.495	0	%100
83	M89	X	.857	.857	0	%100
84	M89	Z	-.495	-.495	0	%100
85	M90	X	1.142	1.142	0	%100
86	M90	Z	-.659	-.659	0	%100
87	M93	X	.86	.86	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
88	M93	Z	-.497	-.497	0	%100
89	M94	X	3.44	3.44	0	%100
90	M94	Z	-1.986	-1.986	0	%100
91	M98	X	3.393	3.393	0	%100
92	M98	Z	-1.959	-1.959	0	%100
93	M99	X	1.147	1.147	0	%100
94	M99	Z	-.662	-.662	0	%100
95	M101A	X	1.193	1.193	0	%100
96	M101A	Z	-.689	-.689	0	%100
97	M103	X	3.393	3.393	0	%100
98	M103	Z	-1.959	-1.959	0	%100
99	M104	X	4.587	4.587	0	%100
100	M104	Z	-2.648	-2.648	0	%100
101	M106	X	4.773	4.773	0	%100
102	M106	Z	-2.756	-2.756	0	%100
103	M111	X	.969	.969	0	%100
104	M111	Z	-.56	-.56	0	%100
105	MP1B	X	3.127	3.127	0	%100
106	MP1B	Z	-1.805	-1.805	0	%100
107	MP3B	X	3.127	3.127	0	%100
108	MP3B	Z	-1.805	-1.805	0	%100
109	MP4B	X	3.127	3.127	0	%100
110	MP4B	Z	-1.805	-1.805	0	%100
111	MP5B	X	3.127	3.127	0	%100
112	MP5B	Z	-1.805	-1.805	0	%100
113	OVP2	X	2.499	2.499	0	%100
114	OVP2	Z	-1.443	-1.443	0	%100
115	M126	X	.809	.809	0	%100
116	M126	Z	-.467	-.467	0	%100
117	MP2B	X	3.127	3.127	0	%100
118	MP2B	Z	-1.805	-1.805	0	%100
119	M136	X	.659	.659	0	%100
120	M136	Z	-.381	-.381	0	%100
121	M137	X	2.638	2.638	0	%100
122	M137	Z	-1.523	-1.523	0	%100
123	M138	X	.659	.659	0	%100
124	M138	Z	-.381	-.381	0	%100
125	M140	X	3.086	3.086	0	%100
126	M140	Z	-1.782	-1.782	0	%100
127	M142	X	1.677	1.677	0	%100
128	M142	Z	-.968	-.968	0	%100
129	M144	X	3.086	3.086	0	%100
130	M144	Z	-1.782	-1.782	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	4.264	4.264	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	2.979	2.979	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	2.979	2.979	0	%100
12	M32	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
13	M36	X	5.223	5.223	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	3.972	3.972	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	4.133	4.133	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	5.223	5.223	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	3.972	3.972	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	4.133	4.133	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	3.611	3.611	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	3.611	3.611	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	3.611	3.611	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	3.611	3.611	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	2.885	2.885	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	3.611	3.611	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	1.068	1.068	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	2.969	2.969	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	2.969	2.969	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	3.955	3.955	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	2.979	2.979	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	1.306	1.306	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	3.972	3.972	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	4.133	4.133	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	1.306	1.306	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	3.358	3.358	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	3.611	3.611	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	3.611	3.611	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	3.611	3.611	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
72	MP4C	Z	0	0	0	%100
73	MP5C	X	3.611	3.611	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	2.801	2.801	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	3.611	3.611	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	1.068	1.068	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	2.969	2.969	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	2.969	2.969	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	3.955	3.955	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	2.979	2.979	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	1.306	1.306	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	1.306	1.306	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	3.972	3.972	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	4.133	4.133	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	3.358	3.358	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	3.611	3.611	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	3.611	3.611	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	3.611	3.611	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	3.611	3.611	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	2.885	2.885	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	2.801	2.801	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	3.611	3.611	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	2.284	2.284	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	2.284	2.284	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	4.107	4.107	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	2.479	2.479	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	2.479	2.479	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	2.77	2.77	0	%100
2	M25	Z	1.599	1.599	0	%100
3	M26	X	.857	.857	0	%100
4	M26	Z	.495	.495	0	%100
5	M27	X	.857	.857	0	%100
6	M27	Z	.495	.495	0	%100
7	M28	X	1.142	1.142	0	%100
8	M28	Z	.659	.659	0	%100
9	M31	X	.86	.86	0	%100
10	M31	Z	.497	.497	0	%100
11	M32	X	3.44	3.44	0	%100
12	M32	Z	1.986	1.986	0	%100
13	M36	X	3.393	3.393	0	%100
14	M36	Z	1.959	1.959	0	%100
15	M37	X	1.147	1.147	0	%100
16	M37	Z	.662	.662	0	%100
17	M39	X	1.193	1.193	0	%100
18	M39	Z	.689	.689	0	%100
19	M41	X	3.393	3.393	0	%100
20	M41	Z	1.959	1.959	0	%100
21	M42	X	4.587	4.587	0	%100
22	M42	Z	2.648	2.648	0	%100
23	M44	X	4.773	4.773	0	%100
24	M44	Z	2.756	2.756	0	%100
25	FACE	X	.969	.969	0	%100
26	FACE	Z	.56	.56	0	%100
27	MP1A	X	3.127	3.127	0	%100
28	MP1A	Z	1.805	1.805	0	%100
29	MP3A	X	3.127	3.127	0	%100
30	MP3A	Z	1.805	1.805	0	%100
31	MP4A	X	3.127	3.127	0	%100
32	MP4A	Z	1.805	1.805	0	%100
33	MP5A	X	3.127	3.127	0	%100
34	MP5A	Z	1.805	1.805	0	%100
35	OVP1	X	2.499	2.499	0	%100
36	OVP1	Z	1.443	1.443	0	%100
37	M40A	X	.809	.809	0	%100
38	M40A	Z	.467	.467	0	%100
39	MP2A	X	3.127	3.127	0	%100
40	MP2A	Z	1.805	1.805	0	%100
41	M44A	X	2.774	2.774	0	%100
42	M44A	Z	1.601	1.601	0	%100
43	M45A	X	.857	.857	0	%100
44	M45A	Z	.495	.495	0	%100
45	M46A	X	.857	.857	0	%100
46	M46A	Z	.495	.495	0	%100
47	M47A	X	1.142	1.142	0	%100
48	M47A	Z	.659	.659	0	%100
49	M50	X	3.44	3.44	0	%100
50	M50	Z	1.986	1.986	0	%100
51	M51	X	.86	.86	0	%100
52	M51	Z	.497	.497	0	%100
53	M55	X	3.393	3.393	0	%100
54	M55	Z	1.959	1.959	0	%100
55	M56	X	4.587	4.587	0	%100
56	M56	Z	2.648	2.648	0	%100
57	M58	X	4.773	4.773	0	%100
58	M58	Z	2.756	2.756	0	%100
59	M60	X	3.393	3.393	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M60	Z	1.959	1.959	0	%100
61	M61	X	1.147	1.147	0	%100
62	M61	Z	.662	.662	0	%100
63	M63	X	1.193	1.193	0	%100
64	M63	Z	.689	.689	0	%100
65	M68	X	.969	.969	0	%100
66	M68	Z	.56	.56	0	%100
67	MP1C	X	3.127	3.127	0	%100
68	MP1C	Z	1.805	1.805	0	%100
69	MP3C	X	3.127	3.127	0	%100
70	MP3C	Z	1.805	1.805	0	%100
71	MP4C	X	3.127	3.127	0	%100
72	MP4C	Z	1.805	1.805	0	%100
73	MP5C	X	3.127	3.127	0	%100
74	MP5C	Z	1.805	1.805	0	%100
75	M83	X	.809	.809	0	%100
76	M83	Z	.467	.467	0	%100
77	MP2C	X	3.127	3.127	0	%100
78	MP2C	Z	1.805	1.805	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	3.429	3.429	0	%100
82	M88	Z	1.98	1.98	0	%100
83	M89	X	3.429	3.429	0	%100
84	M89	Z	1.98	1.98	0	%100
85	M90	X	4.567	4.567	0	%100
86	M90	Z	2.637	2.637	0	%100
87	M93	X	.86	.86	0	%100
88	M93	Z	.497	.497	0	%100
89	M94	X	.86	.86	0	%100
90	M94	Z	.497	.497	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	1.147	1.147	0	%100
94	M99	Z	.662	.662	0	%100
95	M101A	X	1.193	1.193	0	%100
96	M101A	Z	.689	.689	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	1.147	1.147	0	%100
100	M104	Z	.662	.662	0	%100
101	M106	X	1.193	1.193	0	%100
102	M106	Z	.689	.689	0	%100
103	M111	X	3.877	3.877	0	%100
104	M111	Z	2.239	2.239	0	%100
105	MP1B	X	3.127	3.127	0	%100
106	MP1B	Z	1.805	1.805	0	%100
107	MP3B	X	3.127	3.127	0	%100
108	MP3B	Z	1.805	1.805	0	%100
109	MP4B	X	3.127	3.127	0	%100
110	MP4B	Z	1.805	1.805	0	%100
111	MP5B	X	3.127	3.127	0	%100
112	MP5B	Z	1.805	1.805	0	%100
113	OVP2	X	2.499	2.499	0	%100
114	OVP2	Z	1.443	1.443	0	%100
115	M126	X	3.234	3.234	0	%100
116	M126	Z	1.867	1.867	0	%100
117	MP2B	X	3.127	3.127	0	%100
118	MP2B	Z	1.805	1.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M136	X	.659	.659	0	%100
120	M136	Z	.381	.381	0	%100
121	M137	X	.659	.659	0	%100
122	M137	Z	.381	.381	0	%100
123	M138	X	2.638	2.638	0	%100
124	M138	Z	1.523	1.523	0	%100
125	M140	X	3.086	3.086	0	%100
126	M140	Z	1.782	1.782	0	%100
127	M142	X	3.086	3.086	0	%100
128	M142	Z	1.782	1.782	0	%100
129	M144	X	1.677	1.677	0	%100
130	M144	Z	.968	.968	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.533	.533	0	%100
2	M25	Z	.923	.923	0	%100
3	M26	X	1.485	1.485	0	%100
4	M26	Z	2.571	2.571	0	%100
5	M27	X	1.485	1.485	0	%100
6	M27	Z	2.571	2.571	0	%100
7	M28	X	1.978	1.978	0	%100
8	M28	Z	3.426	3.426	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	1.49	1.49	0	%100
12	M32	Z	2.58	2.58	0	%100
13	M36	X	.653	.653	0	%100
14	M36	Z	1.131	1.131	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	.653	.653	0	%100
20	M41	Z	1.131	1.131	0	%100
21	M42	X	1.986	1.986	0	%100
22	M42	Z	3.44	3.44	0	%100
23	M44	X	2.067	2.067	0	%100
24	M44	Z	3.58	3.58	0	%100
25	FACE	X	1.679	1.679	0	%100
26	FACE	Z	2.908	2.908	0	%100
27	MP1A	X	1.805	1.805	0	%100
28	MP1A	Z	3.127	3.127	0	%100
29	MP3A	X	1.805	1.805	0	%100
30	MP3A	Z	3.127	3.127	0	%100
31	MP4A	X	1.805	1.805	0	%100
32	MP4A	Z	3.127	3.127	0	%100
33	MP5A	X	1.805	1.805	0	%100
34	MP5A	Z	3.127	3.127	0	%100
35	OVP1	X	1.443	1.443	0	%100
36	OVP1	Z	2.499	2.499	0	%100
37	M40A	X	1.401	1.401	0	%100
38	M40A	Z	2.426	2.426	0	%100
39	MP2A	X	1.805	1.805	0	%100
40	MP2A	Z	3.127	3.127	0	%100
41	M44A	X	2.135	2.135	0	%100
42	M44A	Z	3.698	3.698	0	%100
43	M45A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	1.49	1.49	0	%100
50	M50	Z	2.58	2.58	0	%100
51	M51	X	1.49	1.49	0	%100
52	M51	Z	2.58	2.58	0	%100
53	M55	X	2.612	2.612	0	%100
54	M55	Z	4.523	4.523	0	%100
55	M56	X	1.986	1.986	0	%100
56	M56	Z	3.44	3.44	0	%100
57	M58	X	2.067	2.067	0	%100
58	M58	Z	3.58	3.58	0	%100
59	M60	X	2.612	2.612	0	%100
60	M60	Z	4.523	4.523	0	%100
61	M61	X	1.986	1.986	0	%100
62	M61	Z	3.44	3.44	0	%100
63	M63	X	2.067	2.067	0	%100
64	M63	Z	3.58	3.58	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	1.805	1.805	0	%100
68	MP1C	Z	3.127	3.127	0	%100
69	MP3C	X	1.805	1.805	0	%100
70	MP3C	Z	3.127	3.127	0	%100
71	MP4C	X	1.805	1.805	0	%100
72	MP4C	Z	3.127	3.127	0	%100
73	MP5C	X	1.805	1.805	0	%100
74	MP5C	Z	3.127	3.127	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	1.805	1.805	0	%100
78	MP2C	Z	3.127	3.127	0	%100
79	M87	X	.534	.534	0	%100
80	M87	Z	.925	.925	0	%100
81	M88	X	1.485	1.485	0	%100
82	M88	Z	2.571	2.571	0	%100
83	M89	X	1.485	1.485	0	%100
84	M89	Z	2.571	2.571	0	%100
85	M90	X	1.978	1.978	0	%100
86	M90	Z	3.426	3.426	0	%100
87	M93	X	1.49	1.49	0	%100
88	M93	Z	2.58	2.58	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.653	.653	0	%100
92	M98	Z	1.131	1.131	0	%100
93	M99	X	1.986	1.986	0	%100
94	M99	Z	3.44	3.44	0	%100
95	M101A	X	2.067	2.067	0	%100
96	M101A	Z	3.58	3.58	0	%100
97	M103	X	.653	.653	0	%100
98	M103	Z	1.131	1.131	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	1.679	1.679	0	%100
104	M111	Z	2.908	2.908	0	%100
105	MP1B	X	1.805	1.805	0	%100
106	MP1B	Z	3.127	3.127	0	%100
107	MP3B	X	1.805	1.805	0	%100
108	MP3B	Z	3.127	3.127	0	%100
109	MP4B	X	1.805	1.805	0	%100
110	MP4B	Z	3.127	3.127	0	%100
111	MP5B	X	1.805	1.805	0	%100
112	MP5B	Z	3.127	3.127	0	%100
113	OVP2	X	1.443	1.443	0	%100
114	OVP2	Z	2.499	2.499	0	%100
115	M126	X	1.401	1.401	0	%100
116	M126	Z	2.426	2.426	0	%100
117	MP2B	X	1.805	1.805	0	%100
118	MP2B	Z	3.127	3.127	0	%100
119	M136	X	1.142	1.142	0	%100
120	M136	Z	1.978	1.978	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	1.142	1.142	0	%100
124	M138	Z	1.978	1.978	0	%100
125	M140	X	1.239	1.239	0	%100
126	M140	Z	2.147	2.147	0	%100
127	M142	X	2.053	2.053	0	%100
128	M142	Z	3.556	3.556	0	%100
129	M144	X	1.239	1.239	0	%100
130	M144	Z	2.147	2.147	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	3.959	3.959	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	3.959	3.959	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	5.274	5.274	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	.993	.993	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	.993	.993	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	1.324	1.324	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	1.378	1.378	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	1.324	1.324	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	1.378	1.378	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	4.477	4.477	0	%100
27	MP1A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	MP1A	Z	3.611	3.611	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	3.611	3.611	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	3.611	3.611	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	3.611	3.611	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	2.885	2.885	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	3.735	3.735	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	3.611	3.611	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	3.203	3.203	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	.99	.99	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	.99	.99	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	1.318	1.318	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	.993	.993	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	3.972	3.972	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	3.917	3.917	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	1.324	1.324	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	1.378	1.378	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	3.917	3.917	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	5.296	5.296	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	5.511	5.511	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	1.119	1.119	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	3.611	3.611	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	3.611	3.611	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	3.611	3.611	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	3.611	3.611	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	.934	.934	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	3.611	3.611	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	3.203	3.203	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	.99	.99	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	.99	.99	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	1.318	1.318	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M93	X	0	0	0	%100
88	M93	Z	3.972	3.972	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	.993	.993	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	3.917	3.917	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	5.296	5.296	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	5.511	5.511	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	3.917	3.917	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	1.324	1.324	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	1.378	1.378	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	1.119	1.119	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	3.611	3.611	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	3.611	3.611	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	3.611	3.611	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	3.611	3.611	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	2.885	2.885	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	.934	.934	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	3.611	3.611	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	3.046	3.046	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	.761	.761	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	.761	.761	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	1.936	1.936	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	3.564	3.564	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	3.564	3.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.533	-.533	0	%100
2	M25	Z	.923	.923	0	%100
3	M26	X	-1.485	-1.485	0	%100
4	M26	Z	2.571	2.571	0	%100
5	M27	X	-1.485	-1.485	0	%100
6	M27	Z	2.571	2.571	0	%100
7	M28	X	-1.978	-1.978	0	%100
8	M28	Z	3.426	3.426	0	%100
9	M31	X	-1.49	-1.49	0	%100
10	M31	Z	2.58	2.58	0	%100
11	M32	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M32	Z	0	0	0	%100
13	M36	X	-.653	-.653	0	%100
14	M36	Z	1.131	1.131	0	%100
15	M37	X	-1.986	-1.986	0	%100
16	M37	Z	3.44	3.44	0	%100
17	M39	X	-2.067	-2.067	0	%100
18	M39	Z	3.58	3.58	0	%100
19	M41	X	-.653	-.653	0	%100
20	M41	Z	1.131	1.131	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-1.679	-1.679	0	%100
26	FACE	Z	2.908	2.908	0	%100
27	MP1A	X	-1.805	-1.805	0	%100
28	MP1A	Z	3.127	3.127	0	%100
29	MP3A	X	-1.805	-1.805	0	%100
30	MP3A	Z	3.127	3.127	0	%100
31	MP4A	X	-1.805	-1.805	0	%100
32	MP4A	Z	3.127	3.127	0	%100
33	MP5A	X	-1.805	-1.805	0	%100
34	MP5A	Z	3.127	3.127	0	%100
35	OVP1	X	-1.443	-1.443	0	%100
36	OVP1	Z	2.499	2.499	0	%100
37	M40A	X	-1.401	-1.401	0	%100
38	M40A	Z	2.426	2.426	0	%100
39	MP2A	X	-1.805	-1.805	0	%100
40	MP2A	Z	3.127	3.127	0	%100
41	M44A	X	-.534	-.534	0	%100
42	M44A	Z	.925	.925	0	%100
43	M45A	X	-1.485	-1.485	0	%100
44	M45A	Z	2.571	2.571	0	%100
45	M46A	X	-1.485	-1.485	0	%100
46	M46A	Z	2.571	2.571	0	%100
47	M47A	X	-1.978	-1.978	0	%100
48	M47A	Z	3.426	3.426	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-1.49	-1.49	0	%100
52	M51	Z	2.58	2.58	0	%100
53	M55	X	-.653	-.653	0	%100
54	M55	Z	1.131	1.131	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.653	-.653	0	%100
60	M60	Z	1.131	1.131	0	%100
61	M61	X	-1.986	-1.986	0	%100
62	M61	Z	3.44	3.44	0	%100
63	M63	X	-2.067	-2.067	0	%100
64	M63	Z	3.58	3.58	0	%100
65	M68	X	-1.679	-1.679	0	%100
66	M68	Z	2.908	2.908	0	%100
67	MP1C	X	-1.805	-1.805	0	%100
68	MP1C	Z	3.127	3.127	0	%100
69	MP3C	X	-1.805	-1.805	0	%100
70	MP3C	Z	3.127	3.127	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP4C	X	-1.805	-1.805	0	%100
72	MP4C	Z	3.127	3.127	0	%100
73	MP5C	X	-1.805	-1.805	0	%100
74	MP5C	Z	3.127	3.127	0	%100
75	M83	X	-1.401	-1.401	0	%100
76	M83	Z	2.426	2.426	0	%100
77	MP2C	X	-1.805	-1.805	0	%100
78	MP2C	Z	3.127	3.127	0	%100
79	M87	X	-2.135	-2.135	0	%100
80	M87	Z	3.698	3.698	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-1.49	-1.49	0	%100
88	M93	Z	2.58	2.58	0	%100
89	M94	X	-1.49	-1.49	0	%100
90	M94	Z	2.58	2.58	0	%100
91	M98	X	-2.612	-2.612	0	%100
92	M98	Z	4.523	4.523	0	%100
93	M99	X	-1.986	-1.986	0	%100
94	M99	Z	3.44	3.44	0	%100
95	M101A	X	-2.067	-2.067	0	%100
96	M101A	Z	3.58	3.58	0	%100
97	M103	X	-2.612	-2.612	0	%100
98	M103	Z	4.523	4.523	0	%100
99	M104	X	-1.986	-1.986	0	%100
100	M104	Z	3.44	3.44	0	%100
101	M106	X	-2.067	-2.067	0	%100
102	M106	Z	3.58	3.58	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-1.805	-1.805	0	%100
106	MP1B	Z	3.127	3.127	0	%100
107	MP3B	X	-1.805	-1.805	0	%100
108	MP3B	Z	3.127	3.127	0	%100
109	MP4B	X	-1.805	-1.805	0	%100
110	MP4B	Z	3.127	3.127	0	%100
111	MP5B	X	-1.805	-1.805	0	%100
112	MP5B	Z	3.127	3.127	0	%100
113	OVP2	X	-1.443	-1.443	0	%100
114	OVP2	Z	2.499	2.499	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-1.805	-1.805	0	%100
118	MP2B	Z	3.127	3.127	0	%100
119	M136	X	-1.142	-1.142	0	%100
120	M136	Z	1.978	1.978	0	%100
121	M137	X	-1.142	-1.142	0	%100
122	M137	Z	1.978	1.978	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-1.239	-1.239	0	%100
126	M140	Z	2.147	2.147	0	%100
127	M142	X	-1.239	-1.239	0	%100
128	M142	Z	2.147	2.147	0	%100
129	M144	X	-2.053	-2.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M144	Z	3.556	3.556	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-2.77	-2.77	0	%100
2	M25	Z	1.599	1.599	0	%100
3	M26	X	-.857	-.857	0	%100
4	M26	Z	.495	.495	0	%100
5	M27	X	-.857	-.857	0	%100
6	M27	Z	.495	.495	0	%100
7	M28	X	-1.142	-1.142	0	%100
8	M28	Z	.659	.659	0	%100
9	M31	X	-3.44	-3.44	0	%100
10	M31	Z	1.986	1.986	0	%100
11	M32	X	-.86	-.86	0	%100
12	M32	Z	.497	.497	0	%100
13	M36	X	-3.393	-3.393	0	%100
14	M36	Z	1.959	1.959	0	%100
15	M37	X	-4.587	-4.587	0	%100
16	M37	Z	2.648	2.648	0	%100
17	M39	X	-4.773	-4.773	0	%100
18	M39	Z	2.756	2.756	0	%100
19	M41	X	-3.393	-3.393	0	%100
20	M41	Z	1.959	1.959	0	%100
21	M42	X	-1.147	-1.147	0	%100
22	M42	Z	.662	.662	0	%100
23	M44	X	-1.193	-1.193	0	%100
24	M44	Z	.689	.689	0	%100
25	FACE	X	-.969	-.969	0	%100
26	FACE	Z	.56	.56	0	%100
27	MP1A	X	-3.127	-3.127	0	%100
28	MP1A	Z	1.805	1.805	0	%100
29	MP3A	X	-3.127	-3.127	0	%100
30	MP3A	Z	1.805	1.805	0	%100
31	MP4A	X	-3.127	-3.127	0	%100
32	MP4A	Z	1.805	1.805	0	%100
33	MP5A	X	-3.127	-3.127	0	%100
34	MP5A	Z	1.805	1.805	0	%100
35	OVP1	X	-2.499	-2.499	0	%100
36	OVP1	Z	1.443	1.443	0	%100
37	M40A	X	-.809	-.809	0	%100
38	M40A	Z	.467	.467	0	%100
39	MP2A	X	-3.127	-3.127	0	%100
40	MP2A	Z	1.805	1.805	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-3.429	-3.429	0	%100
44	M45A	Z	1.98	1.98	0	%100
45	M46A	X	-3.429	-3.429	0	%100
46	M46A	Z	1.98	1.98	0	%100
47	M47A	X	-4.567	-4.567	0	%100
48	M47A	Z	2.637	2.637	0	%100
49	M50	X	-.86	-.86	0	%100
50	M50	Z	.497	.497	0	%100
51	M51	X	-.86	-.86	0	%100
52	M51	Z	.497	.497	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M56	X	-1.147	-1.147	0	%100
56	M56	Z	.662	.662	0	%100
57	M58	X	-1.193	-1.193	0	%100
58	M58	Z	.689	.689	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	-1.147	-1.147	0	%100
62	M61	Z	.662	.662	0	%100
63	M63	X	-1.193	-1.193	0	%100
64	M63	Z	.689	.689	0	%100
65	M68	X	-3.877	-3.877	0	%100
66	M68	Z	2.239	2.239	0	%100
67	MP1C	X	-3.127	-3.127	0	%100
68	MP1C	Z	1.805	1.805	0	%100
69	MP3C	X	-3.127	-3.127	0	%100
70	MP3C	Z	1.805	1.805	0	%100
71	MP4C	X	-3.127	-3.127	0	%100
72	MP4C	Z	1.805	1.805	0	%100
73	MP5C	X	-3.127	-3.127	0	%100
74	MP5C	Z	1.805	1.805	0	%100
75	M83	X	-3.234	-3.234	0	%100
76	M83	Z	1.867	1.867	0	%100
77	MP2C	X	-3.127	-3.127	0	%100
78	MP2C	Z	1.805	1.805	0	%100
79	M87	X	-2.774	-2.774	0	%100
80	M87	Z	1.601	1.601	0	%100
81	M88	X	-.857	-.857	0	%100
82	M88	Z	.495	.495	0	%100
83	M89	X	-.857	-.857	0	%100
84	M89	Z	.495	.495	0	%100
85	M90	X	-1.142	-1.142	0	%100
86	M90	Z	.659	.659	0	%100
87	M93	X	-.86	-.86	0	%100
88	M93	Z	.497	.497	0	%100
89	M94	X	-3.44	-3.44	0	%100
90	M94	Z	1.986	1.986	0	%100
91	M98	X	-3.393	-3.393	0	%100
92	M98	Z	1.959	1.959	0	%100
93	M99	X	-1.147	-1.147	0	%100
94	M99	Z	.662	.662	0	%100
95	M101A	X	-1.193	-1.193	0	%100
96	M101A	Z	.689	.689	0	%100
97	M103	X	-3.393	-3.393	0	%100
98	M103	Z	1.959	1.959	0	%100
99	M104	X	-4.587	-4.587	0	%100
100	M104	Z	2.648	2.648	0	%100
101	M106	X	-4.773	-4.773	0	%100
102	M106	Z	2.756	2.756	0	%100
103	M111	X	-.969	-.969	0	%100
104	M111	Z	.56	.56	0	%100
105	MP1B	X	-3.127	-3.127	0	%100
106	MP1B	Z	1.805	1.805	0	%100
107	MP3B	X	-3.127	-3.127	0	%100
108	MP3B	Z	1.805	1.805	0	%100
109	MP4B	X	-3.127	-3.127	0	%100
110	MP4B	Z	1.805	1.805	0	%100
111	MP5B	X	-3.127	-3.127	0	%100
112	MP5B	Z	1.805	1.805	0	%100
113	OVP2	X	-2.499	-2.499	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	OVP2	Z	1.443	1.443	0	%100
115	M126	X	-.809	-.809	0	%100
116	M126	Z	.467	.467	0	%100
117	MP2B	X	-3.127	-3.127	0	%100
118	MP2B	Z	1.805	1.805	0	%100
119	M136	X	-.659	-.659	0	%100
120	M136	Z	.381	.381	0	%100
121	M137	X	-2.638	-2.638	0	%100
122	M137	Z	1.523	1.523	0	%100
123	M138	X	-.659	-.659	0	%100
124	M138	Z	.381	.381	0	%100
125	M140	X	-3.086	-3.086	0	%100
126	M140	Z	1.782	1.782	0	%100
127	M142	X	-1.677	-1.677	0	%100
128	M142	Z	.968	.968	0	%100
129	M144	X	-3.086	-3.086	0	%100
130	M144	Z	1.782	1.782	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-4.264	-4.264	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-2.979	-2.979	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-2.979	-2.979	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-5.223	-5.223	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-3.972	-3.972	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-4.133	-4.133	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-5.223	-5.223	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-3.972	-3.972	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-4.133	-4.133	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-3.611	-3.611	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-3.611	-3.611	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-3.611	-3.611	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-3.611	-3.611	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-2.885	-2.885	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
39	MP2A	X	-3.611	-3.611	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-1.068	-1.068	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-2.969	-2.969	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	-2.969	-2.969	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-3.955	-3.955	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-2.979	-2.979	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-1.306	-1.306	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-3.972	-3.972	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-4.133	-4.133	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-1.306	-1.306	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-3.358	-3.358	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-3.611	-3.611	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-3.611	-3.611	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-3.611	-3.611	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-3.611	-3.611	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-2.801	-2.801	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-3.611	-3.611	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-1.068	-1.068	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-2.969	-2.969	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-2.969	-2.969	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-3.955	-3.955	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-2.979	-2.979	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-1.306	-1.306	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-1.306	-1.306	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
98	M103	Z	0	0	0	%100
99	M104	X	-3.972	-3.972	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-4.133	-4.133	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-3.358	-3.358	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-3.611	-3.611	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-3.611	-3.611	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-3.611	-3.611	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-3.611	-3.611	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-2.885	-2.885	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-2.801	-2.801	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-3.611	-3.611	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-2.284	-2.284	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-2.284	-2.284	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-4.107	-4.107	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-2.479	-2.479	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-2.479	-2.479	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-2.77	-2.77	0	%100
2	M25	Z	-1.599	-1.599	0	%100
3	M26	X	-.857	-.857	0	%100
4	M26	Z	-.495	-.495	0	%100
5	M27	X	-.857	-.857	0	%100
6	M27	Z	-.495	-.495	0	%100
7	M28	X	-1.142	-1.142	0	%100
8	M28	Z	-.659	-.659	0	%100
9	M31	X	-.86	-.86	0	%100
10	M31	Z	-.497	-.497	0	%100
11	M32	X	-3.44	-3.44	0	%100
12	M32	Z	-1.986	-1.986	0	%100
13	M36	X	-3.393	-3.393	0	%100
14	M36	Z	-1.959	-1.959	0	%100
15	M37	X	-1.147	-1.147	0	%100
16	M37	Z	-.662	-.662	0	%100
17	M39	X	-1.193	-1.193	0	%100
18	M39	Z	-.689	-.689	0	%100
19	M41	X	-3.393	-3.393	0	%100
20	M41	Z	-1.959	-1.959	0	%100
21	M42	X	-4.587	-4.587	0	%100
22	M42	Z	-2.648	-2.648	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M44	X	-4.773	-4.773	0	%100
24	M44	Z	-2.756	-2.756	0	%100
25	FACE	X	-.969	-.969	0	%100
26	FACE	Z	-.56	-.56	0	%100
27	MP1A	X	-3.127	-3.127	0	%100
28	MP1A	Z	-1.805	-1.805	0	%100
29	MP3A	X	-3.127	-3.127	0	%100
30	MP3A	Z	-1.805	-1.805	0	%100
31	MP4A	X	-3.127	-3.127	0	%100
32	MP4A	Z	-1.805	-1.805	0	%100
33	MP5A	X	-3.127	-3.127	0	%100
34	MP5A	Z	-1.805	-1.805	0	%100
35	OVP1	X	-2.499	-2.499	0	%100
36	OVP1	Z	-1.443	-1.443	0	%100
37	M40A	X	-.809	-.809	0	%100
38	M40A	Z	-.467	-.467	0	%100
39	MP2A	X	-3.127	-3.127	0	%100
40	MP2A	Z	-1.805	-1.805	0	%100
41	M44A	X	-2.774	-2.774	0	%100
42	M44A	Z	-1.601	-1.601	0	%100
43	M45A	X	-.857	-.857	0	%100
44	M45A	Z	-.495	-.495	0	%100
45	M46A	X	-.857	-.857	0	%100
46	M46A	Z	-.495	-.495	0	%100
47	M47A	X	-1.142	-1.142	0	%100
48	M47A	Z	-.659	-.659	0	%100
49	M50	X	-3.44	-3.44	0	%100
50	M50	Z	-1.986	-1.986	0	%100
51	M51	X	-.86	-.86	0	%100
52	M51	Z	-.497	-.497	0	%100
53	M55	X	-3.393	-3.393	0	%100
54	M55	Z	-1.959	-1.959	0	%100
55	M56	X	-4.587	-4.587	0	%100
56	M56	Z	-2.648	-2.648	0	%100
57	M58	X	-4.773	-4.773	0	%100
58	M58	Z	-2.756	-2.756	0	%100
59	M60	X	-3.393	-3.393	0	%100
60	M60	Z	-1.959	-1.959	0	%100
61	M61	X	-1.147	-1.147	0	%100
62	M61	Z	-.662	-.662	0	%100
63	M63	X	-1.193	-1.193	0	%100
64	M63	Z	-.689	-.689	0	%100
65	M68	X	-.969	-.969	0	%100
66	M68	Z	-.56	-.56	0	%100
67	MP1C	X	-3.127	-3.127	0	%100
68	MP1C	Z	-1.805	-1.805	0	%100
69	MP3C	X	-3.127	-3.127	0	%100
70	MP3C	Z	-1.805	-1.805	0	%100
71	MP4C	X	-3.127	-3.127	0	%100
72	MP4C	Z	-1.805	-1.805	0	%100
73	MP5C	X	-3.127	-3.127	0	%100
74	MP5C	Z	-1.805	-1.805	0	%100
75	M83	X	-.809	-.809	0	%100
76	M83	Z	-.467	-.467	0	%100
77	MP2C	X	-3.127	-3.127	0	%100
78	MP2C	Z	-1.805	-1.805	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-3.429	-3.429	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M88	Z	-1.98	-1.98	0	%100
83	M89	X	-3.429	-3.429	0	%100
84	M89	Z	-1.98	-1.98	0	%100
85	M90	X	-4.567	-4.567	0	%100
86	M90	Z	-2.637	-2.637	0	%100
87	M93	X	-.86	-.86	0	%100
88	M93	Z	-.497	-.497	0	%100
89	M94	X	-.86	-.86	0	%100
90	M94	Z	-.497	-.497	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	-1.147	-1.147	0	%100
94	M99	Z	-.662	-.662	0	%100
95	M101A	X	-1.193	-1.193	0	%100
96	M101A	Z	-.689	-.689	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-1.147	-1.147	0	%100
100	M104	Z	-.662	-.662	0	%100
101	M106	X	-1.193	-1.193	0	%100
102	M106	Z	-.689	-.689	0	%100
103	M111	X	-3.877	-3.877	0	%100
104	M111	Z	-2.239	-2.239	0	%100
105	MP1B	X	-3.127	-3.127	0	%100
106	MP1B	Z	-1.805	-1.805	0	%100
107	MP3B	X	-3.127	-3.127	0	%100
108	MP3B	Z	-1.805	-1.805	0	%100
109	MP4B	X	-3.127	-3.127	0	%100
110	MP4B	Z	-1.805	-1.805	0	%100
111	MP5B	X	-3.127	-3.127	0	%100
112	MP5B	Z	-1.805	-1.805	0	%100
113	OVP2	X	-2.499	-2.499	0	%100
114	OVP2	Z	-1.443	-1.443	0	%100
115	M126	X	-3.234	-3.234	0	%100
116	M126	Z	-1.867	-1.867	0	%100
117	MP2B	X	-3.127	-3.127	0	%100
118	MP2B	Z	-1.805	-1.805	0	%100
119	M136	X	-.659	-.659	0	%100
120	M136	Z	-.381	-.381	0	%100
121	M137	X	-.659	-.659	0	%100
122	M137	Z	-.381	-.381	0	%100
123	M138	X	-2.638	-2.638	0	%100
124	M138	Z	-1.523	-1.523	0	%100
125	M140	X	-3.086	-3.086	0	%100
126	M140	Z	-1.782	-1.782	0	%100
127	M142	X	-3.086	-3.086	0	%100
128	M142	Z	-1.782	-1.782	0	%100
129	M144	X	-1.677	-1.677	0	%100
130	M144	Z	-.968	-.968	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.533	-.533	0	%100
2	M25	Z	-.923	-.923	0	%100
3	M26	X	-1.485	-1.485	0	%100
4	M26	Z	-2.571	-2.571	0	%100
5	M27	X	-1.485	-1.485	0	%100
6	M27	Z	-2.571	-2.571	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M28	X	-1.978	-1.978	0	%100
8	M28	Z	-3.426	-3.426	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-1.49	-1.49	0	%100
12	M32	Z	-2.58	-2.58	0	%100
13	M36	X	-.653	-.653	0	%100
14	M36	Z	-1.131	-1.131	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-.653	-.653	0	%100
20	M41	Z	-1.131	-1.131	0	%100
21	M42	X	-1.986	-1.986	0	%100
22	M42	Z	-3.44	-3.44	0	%100
23	M44	X	-2.067	-2.067	0	%100
24	M44	Z	-3.58	-3.58	0	%100
25	FACE	X	-1.679	-1.679	0	%100
26	FACE	Z	-2.908	-2.908	0	%100
27	MP1A	X	-1.805	-1.805	0	%100
28	MP1A	Z	-3.127	-3.127	0	%100
29	MP3A	X	-1.805	-1.805	0	%100
30	MP3A	Z	-3.127	-3.127	0	%100
31	MP4A	X	-1.805	-1.805	0	%100
32	MP4A	Z	-3.127	-3.127	0	%100
33	MP5A	X	-1.805	-1.805	0	%100
34	MP5A	Z	-3.127	-3.127	0	%100
35	OVP1	X	-1.443	-1.443	0	%100
36	OVP1	Z	-2.499	-2.499	0	%100
37	M40A	X	-1.401	-1.401	0	%100
38	M40A	Z	-2.426	-2.426	0	%100
39	MP2A	X	-1.805	-1.805	0	%100
40	MP2A	Z	-3.127	-3.127	0	%100
41	M44A	X	-2.135	-2.135	0	%100
42	M44A	Z	-3.698	-3.698	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-1.49	-1.49	0	%100
50	M50	Z	-2.58	-2.58	0	%100
51	M51	X	-1.49	-1.49	0	%100
52	M51	Z	-2.58	-2.58	0	%100
53	M55	X	-2.612	-2.612	0	%100
54	M55	Z	-4.523	-4.523	0	%100
55	M56	X	-1.986	-1.986	0	%100
56	M56	Z	-3.44	-3.44	0	%100
57	M58	X	-2.067	-2.067	0	%100
58	M58	Z	-3.58	-3.58	0	%100
59	M60	X	-2.612	-2.612	0	%100
60	M60	Z	-4.523	-4.523	0	%100
61	M61	X	-1.986	-1.986	0	%100
62	M61	Z	-3.44	-3.44	0	%100
63	M63	X	-2.067	-2.067	0	%100
64	M63	Z	-3.58	-3.58	0	%100
65	M68	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M68	Z	0	0	0	%100
67	MP1C	X	-1.805	-1.805	0	%100
68	MP1C	Z	-3.127	-3.127	0	%100
69	MP3C	X	-1.805	-1.805	0	%100
70	MP3C	Z	-3.127	-3.127	0	%100
71	MP4C	X	-1.805	-1.805	0	%100
72	MP4C	Z	-3.127	-3.127	0	%100
73	MP5C	X	-1.805	-1.805	0	%100
74	MP5C	Z	-3.127	-3.127	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-1.805	-1.805	0	%100
78	MP2C	Z	-3.127	-3.127	0	%100
79	M87	X	-.534	-.534	0	%100
80	M87	Z	-.925	-.925	0	%100
81	M88	X	-1.485	-1.485	0	%100
82	M88	Z	-2.571	-2.571	0	%100
83	M89	X	-1.485	-1.485	0	%100
84	M89	Z	-2.571	-2.571	0	%100
85	M90	X	-1.978	-1.978	0	%100
86	M90	Z	-3.426	-3.426	0	%100
87	M93	X	-1.49	-1.49	0	%100
88	M93	Z	-2.58	-2.58	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.653	-.653	0	%100
92	M98	Z	-1.131	-1.131	0	%100
93	M99	X	-1.986	-1.986	0	%100
94	M99	Z	-3.44	-3.44	0	%100
95	M101A	X	-2.067	-2.067	0	%100
96	M101A	Z	-3.58	-3.58	0	%100
97	M103	X	-.653	-.653	0	%100
98	M103	Z	-1.131	-1.131	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-1.679	-1.679	0	%100
104	M111	Z	-2.908	-2.908	0	%100
105	MP1B	X	-1.805	-1.805	0	%100
106	MP1B	Z	-3.127	-3.127	0	%100
107	MP3B	X	-1.805	-1.805	0	%100
108	MP3B	Z	-3.127	-3.127	0	%100
109	MP4B	X	-1.805	-1.805	0	%100
110	MP4B	Z	-3.127	-3.127	0	%100
111	MP5B	X	-1.805	-1.805	0	%100
112	MP5B	Z	-3.127	-3.127	0	%100
113	OVP2	X	-1.443	-1.443	0	%100
114	OVP2	Z	-2.499	-2.499	0	%100
115	M126	X	-1.401	-1.401	0	%100
116	M126	Z	-2.426	-2.426	0	%100
117	MP2B	X	-1.805	-1.805	0	%100
118	MP2B	Z	-3.127	-3.127	0	%100
119	M136	X	-1.142	-1.142	0	%100
120	M136	Z	-1.978	-1.978	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-1.142	-1.142	0	%100
124	M138	Z	-1.978	-1.978	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
125	M140	X	-1.239	-1.239	0	%100
126	M140	Z	-2.147	-2.147	0	%100
127	M142	X	-2.053	-2.053	0	%100
128	M142	Z	-3.556	-3.556	0	%100
129	M144	X	-1.239	-1.239	0	%100
130	M144	Z	-2.147	-2.147	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-.881	-.881	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-.881	-.881	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-1.425	-1.425	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-.198	-.198	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	-.198	-.198	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	-.363	-.363	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-.382	-.382	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-.363	-.363	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	-.382	-.382	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-.831	-.831	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-.564	-.564	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-.564	-.564	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-.564	-.564	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-.564	-.564	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-.461	-.461	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-.564	-.564	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-.564	-.564	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-.633	-.633	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-.22	-.22	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-.22	-.22	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-.356	-.356	0	%100
49	M50	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,...	Start Location[ft,%]	End Location[ft,%]
50	M50	Z	-.198	-.198	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-.791	-.791	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-1.069	-1.069	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-.363	-.363	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-.382	-.382	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	-1.069	-1.069	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	-1.451	-1.451	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-1.529	-1.529	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-.208	-.208	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-.564	-.564	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-.564	-.564	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-.564	-.564	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-.564	-.564	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	-.141	-.141	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-.564	-.564	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-.633	-.633	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	-.22	-.22	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-.22	-.22	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-.356	-.356	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-.791	-.791	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-.198	-.198	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-1.069	-1.069	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-1.451	-1.451	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-1.529	-1.529	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-1.069	-1.069	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-.363	-.363	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-.382	-.382	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-.208	-.208	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-.564	-.564	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-.564	-.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-.564	-.564	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-.564	-.564	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-.461	-.461	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-.141	-.141	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-.564	-.564	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	-.631	-.631	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-.158	-.158	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-.158	-.158	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-.498	-.498	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-.774	-.774	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	-.774	-.774	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.105	.105	0	%100
2	M25	Z	-.183	-.183	0	%100
3	M26	X	.33	.33	0	%100
4	M26	Z	-.572	-.572	0	%100
5	M27	X	.33	.33	0	%100
6	M27	Z	-.572	-.572	0	%100
7	M28	X	.534	.534	0	%100
8	M28	Z	-.926	-.926	0	%100
9	M31	X	.297	.297	0	%100
10	M31	Z	-.514	-.514	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	.178	.178	0	%100
14	M36	Z	-.309	-.309	0	%100
15	M37	X	.544	.544	0	%100
16	M37	Z	-.943	-.943	0	%100
17	M39	X	.573	.573	0	%100
18	M39	Z	-.993	-.993	0	%100
19	M41	X	.178	.178	0	%100
20	M41	Z	-.309	-.309	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	.312	.312	0	%100
26	FACE	Z	-.54	-.54	0	%100
27	MP1A	X	.282	.282	0	%100
28	MP1A	Z	-.489	-.489	0	%100
29	MP3A	X	.282	.282	0	%100
30	MP3A	Z	-.489	-.489	0	%100
31	MP4A	X	.282	.282	0	%100
32	MP4A	Z	-.489	-.489	0	%100
33	MP5A	X	.282	.282	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	MP5A	Z	-.489	-.489	0	%100
35	OVP1	X	.231	.231	0	%100
36	OVP1	Z	-.399	-.399	0	%100
37	M40A	X	.212	.212	0	%100
38	M40A	Z	-.366	-.366	0	%100
39	MP2A	X	.282	.282	0	%100
40	MP2A	Z	-.489	-.489	0	%100
41	M44A	X	.106	.106	0	%100
42	M44A	Z	-.183	-.183	0	%100
43	M45A	X	.33	.33	0	%100
44	M45A	Z	-.572	-.572	0	%100
45	M46A	X	.33	.33	0	%100
46	M46A	Z	-.572	-.572	0	%100
47	M47A	X	.534	.534	0	%100
48	M47A	Z	-.926	-.926	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	.297	.297	0	%100
52	M51	Z	-.514	-.514	0	%100
53	M55	X	.178	.178	0	%100
54	M55	Z	-.309	-.309	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.178	.178	0	%100
60	M60	Z	-.309	-.309	0	%100
61	M61	X	.544	.544	0	%100
62	M61	Z	-.943	-.943	0	%100
63	M63	X	.573	.573	0	%100
64	M63	Z	-.993	-.993	0	%100
65	M68	X	.312	.312	0	%100
66	M68	Z	-.54	-.54	0	%100
67	MP1C	X	.282	.282	0	%100
68	MP1C	Z	-.489	-.489	0	%100
69	MP3C	X	.282	.282	0	%100
70	MP3C	Z	-.489	-.489	0	%100
71	MP4C	X	.282	.282	0	%100
72	MP4C	Z	-.489	-.489	0	%100
73	MP5C	X	.282	.282	0	%100
74	MP5C	Z	-.489	-.489	0	%100
75	M83	X	.212	.212	0	%100
76	M83	Z	-.366	-.366	0	%100
77	MP2C	X	.282	.282	0	%100
78	MP2C	Z	-.489	-.489	0	%100
79	M87	X	.422	.422	0	%100
80	M87	Z	-.731	-.731	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	.297	.297	0	%100
88	M93	Z	-.514	-.514	0	%100
89	M94	X	.297	.297	0	%100
90	M94	Z	-.514	-.514	0	%100
91	M98	X	.713	.713	0	%100
92	M98	Z	-1.234	-1.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M99	X	.544	.544	0	%100
94	M99	Z	-.943	-.943	0	%100
95	M101A	X	.573	.573	0	%100
96	M101A	Z	-.993	-.993	0	%100
97	M103	X	.713	.713	0	%100
98	M103	Z	-1.234	-1.234	0	%100
99	M104	X	.544	.544	0	%100
100	M104	Z	-.943	-.943	0	%100
101	M106	X	.573	.573	0	%100
102	M106	Z	-.993	-.993	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	.282	.282	0	%100
106	MP1B	Z	-.489	-.489	0	%100
107	MP3B	X	.282	.282	0	%100
108	MP3B	Z	-.489	-.489	0	%100
109	MP4B	X	.282	.282	0	%100
110	MP4B	Z	-.489	-.489	0	%100
111	MP5B	X	.282	.282	0	%100
112	MP5B	Z	-.489	-.489	0	%100
113	OVP2	X	.231	.231	0	%100
114	OVP2	Z	-.399	-.399	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	.282	.282	0	%100
118	MP2B	Z	-.489	-.489	0	%100
119	M136	X	.237	.237	0	%100
120	M136	Z	-.41	-.41	0	%100
121	M137	X	.237	.237	0	%100
122	M137	Z	-.41	-.41	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	.295	.295	0	%100
126	M140	Z	-.511	-.511	0	%100
127	M142	X	.295	.295	0	%100
128	M142	Z	-.511	-.511	0	%100
129	M144	X	.433	.433	0	%100
130	M144	Z	-.75	-.75	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.548	.548	0	%100
2	M25	Z	-.316	-.316	0	%100
3	M26	X	.191	.191	0	%100
4	M26	Z	-.11	-.11	0	%100
5	M27	X	.191	.191	0	%100
6	M27	Z	-.11	-.11	0	%100
7	M28	X	.309	.309	0	%100
8	M28	Z	-.178	-.178	0	%100
9	M31	X	.685	.685	0	%100
10	M31	Z	-.396	-.396	0	%100
11	M32	X	.171	.171	0	%100
12	M32	Z	-.099	-.099	0	%100
13	M36	X	.926	.926	0	%100
14	M36	Z	-.534	-.534	0	%100
15	M37	X	1.257	1.257	0	%100
16	M37	Z	-.726	-.726	0	%100
17	M39	X	1.324	1.324	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M39	Z	-.764	-.764	0	%100
19	M41	X	.926	.926	0	%100
20	M41	Z	-.534	-.534	0	%100
21	M42	X	.314	.314	0	%100
22	M42	Z	-.181	-.181	0	%100
23	M44	X	.331	.331	0	%100
24	M44	Z	-.191	-.191	0	%100
25	FACE	X	.18	.18	0	%100
26	FACE	Z	-.104	-.104	0	%100
27	MP1A	X	.489	.489	0	%100
28	MP1A	Z	-.282	-.282	0	%100
29	MP3A	X	.489	.489	0	%100
30	MP3A	Z	-.282	-.282	0	%100
31	MP4A	X	.489	.489	0	%100
32	MP4A	Z	-.282	-.282	0	%100
33	MP5A	X	.489	.489	0	%100
34	MP5A	Z	-.282	-.282	0	%100
35	OVP1	X	.399	.399	0	%100
36	OVP1	Z	-.231	-.231	0	%100
37	M40A	X	.122	.122	0	%100
38	M40A	Z	-.071	-.071	0	%100
39	MP2A	X	.489	.489	0	%100
40	MP2A	Z	-.282	-.282	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	.763	.763	0	%100
44	M45A	Z	-.44	-.44	0	%100
45	M46A	X	.763	.763	0	%100
46	M46A	Z	-.44	-.44	0	%100
47	M47A	X	1.234	1.234	0	%100
48	M47A	Z	-.713	-.713	0	%100
49	M50	X	.171	.171	0	%100
50	M50	Z	-.099	-.099	0	%100
51	M51	X	.171	.171	0	%100
52	M51	Z	-.099	-.099	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	.314	.314	0	%100
56	M56	Z	-.181	-.181	0	%100
57	M58	X	.331	.331	0	%100
58	M58	Z	-.191	-.191	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	.314	.314	0	%100
62	M61	Z	-.181	-.181	0	%100
63	M63	X	.331	.331	0	%100
64	M63	Z	-.191	-.191	0	%100
65	M68	X	.72	.72	0	%100
66	M68	Z	-.416	-.416	0	%100
67	MP1C	X	.489	.489	0	%100
68	MP1C	Z	-.282	-.282	0	%100
69	MP3C	X	.489	.489	0	%100
70	MP3C	Z	-.282	-.282	0	%100
71	MP4C	X	.489	.489	0	%100
72	MP4C	Z	-.282	-.282	0	%100
73	MP5C	X	.489	.489	0	%100
74	MP5C	Z	-.282	-.282	0	%100
75	M83	X	.489	.489	0	%100
76	M83	Z	-.282	-.282	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP2C	X	.489	.489	0	%100
78	MP2C	Z	-.282	-.282	0	%100
79	M87	X	.548	.548	0	%100
80	M87	Z	-.317	-.317	0	%100
81	M88	X	.191	.191	0	%100
82	M88	Z	-.11	-.11	0	%100
83	M89	X	.191	.191	0	%100
84	M89	Z	-.11	-.11	0	%100
85	M90	X	.309	.309	0	%100
86	M90	Z	-.178	-.178	0	%100
87	M93	X	.171	.171	0	%100
88	M93	Z	-.099	-.099	0	%100
89	M94	X	.685	.685	0	%100
90	M94	Z	-.396	-.396	0	%100
91	M98	X	.926	.926	0	%100
92	M98	Z	-.534	-.534	0	%100
93	M99	X	.314	.314	0	%100
94	M99	Z	-.181	-.181	0	%100
95	M101A	X	.331	.331	0	%100
96	M101A	Z	-.191	-.191	0	%100
97	M103	X	.926	.926	0	%100
98	M103	Z	-.534	-.534	0	%100
99	M104	X	1.257	1.257	0	%100
100	M104	Z	-.726	-.726	0	%100
101	M106	X	1.324	1.324	0	%100
102	M106	Z	-.764	-.764	0	%100
103	M111	X	.18	.18	0	%100
104	M111	Z	-.104	-.104	0	%100
105	MP1B	X	.489	.489	0	%100
106	MP1B	Z	-.282	-.282	0	%100
107	MP3B	X	.489	.489	0	%100
108	MP3B	Z	-.282	-.282	0	%100
109	MP4B	X	.489	.489	0	%100
110	MP4B	Z	-.282	-.282	0	%100
111	MP5B	X	.489	.489	0	%100
112	MP5B	Z	-.282	-.282	0	%100
113	OVP2	X	.399	.399	0	%100
114	OVP2	Z	-.231	-.231	0	%100
115	M126	X	.122	.122	0	%100
116	M126	Z	-.071	-.071	0	%100
117	MP2B	X	.489	.489	0	%100
118	MP2B	Z	-.282	-.282	0	%100
119	M136	X	.137	.137	0	%100
120	M136	Z	-.079	-.079	0	%100
121	M137	X	.547	.547	0	%100
122	M137	Z	-.316	-.316	0	%100
123	M138	X	.137	.137	0	%100
124	M138	Z	-.079	-.079	0	%100
125	M140	X	.671	.671	0	%100
126	M140	Z	-.387	-.387	0	%100
127	M142	X	.431	.431	0	%100
128	M142	Z	-.249	-.249	0	%100
129	M144	X	.671	.671	0	%100
130	M144	Z	-.387	-.387	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.843	.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	.593	.593	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	.593	.593	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	1.425	1.425	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	1.089	1.089	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	1.147	1.147	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	1.425	1.425	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	1.089	1.089	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	1.147	1.147	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	.564	.564	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	.564	.564	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	.564	.564	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	.564	.564	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	.461	.461	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	.564	.564	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	.211	.211	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	.661	.661	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	.661	.661	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	1.069	1.069	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	.593	.593	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	.356	.356	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	1.089	1.089	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	1.147	1.147	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.356	.356	0	%100
60	M60	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	.623	.623	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	.564	.564	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	.564	.564	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	.564	.564	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	.564	.564	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	.423	.423	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	.564	.564	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	.211	.211	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	.661	.661	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	.661	.661	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	1.069	1.069	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	.593	.593	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.356	.356	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	.356	.356	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	1.089	1.089	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	1.147	1.147	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	.623	.623	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	.564	.564	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	.564	.564	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	.564	.564	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	.564	.564	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	.461	.461	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	.423	.423	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	.564	.564	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M136	Z	0	0	0	%100
121	M137	X	.473	.473	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	.473	.473	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	.866	.866	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	.59	.59	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	.59	.59	0	%100
130	M144	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,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.548	.548	0	%100
2	M25	Z	.316	.316	0	%100
3	M26	X	.191	.191	0	%100
4	M26	Z	.11	.11	0	%100
5	M27	X	.191	.191	0	%100
6	M27	Z	.11	.11	0	%100
7	M28	X	.309	.309	0	%100
8	M28	Z	.178	.178	0	%100
9	M31	X	.171	.171	0	%100
10	M31	Z	.099	.099	0	%100
11	M32	X	.685	.685	0	%100
12	M32	Z	.396	.396	0	%100
13	M36	X	.926	.926	0	%100
14	M36	Z	.534	.534	0	%100
15	M37	X	.314	.314	0	%100
16	M37	Z	.181	.181	0	%100
17	M39	X	.331	.331	0	%100
18	M39	Z	.191	.191	0	%100
19	M41	X	.926	.926	0	%100
20	M41	Z	.534	.534	0	%100
21	M42	X	1.257	1.257	0	%100
22	M42	Z	.726	.726	0	%100
23	M44	X	1.324	1.324	0	%100
24	M44	Z	.764	.764	0	%100
25	FACE	X	.18	.18	0	%100
26	FACE	Z	.104	.104	0	%100
27	MP1A	X	.489	.489	0	%100
28	MP1A	Z	.282	.282	0	%100
29	MP3A	X	.489	.489	0	%100
30	MP3A	Z	.282	.282	0	%100
31	MP4A	X	.489	.489	0	%100
32	MP4A	Z	.282	.282	0	%100
33	MP5A	X	.489	.489	0	%100
34	MP5A	Z	.282	.282	0	%100
35	OVP1	X	.399	.399	0	%100
36	OVP1	Z	.231	.231	0	%100
37	M40A	X	.122	.122	0	%100
38	M40A	Z	.071	.071	0	%100
39	MP2A	X	.489	.489	0	%100
40	MP2A	Z	.282	.282	0	%100
41	M44A	X	.548	.548	0	%100
42	M44A	Z	.317	.317	0	%100
43	M45A	X	.191	.191	0	%100
44	M45A	Z	.11	.11	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
45	M46A	X	.191	.191	0	%100
46	M46A	Z	.11	.11	0	%100
47	M47A	X	.309	.309	0	%100
48	M47A	Z	.178	.178	0	%100
49	M50	X	.685	.685	0	%100
50	M50	Z	.396	.396	0	%100
51	M51	X	.171	.171	0	%100
52	M51	Z	.099	.099	0	%100
53	M55	X	.926	.926	0	%100
54	M55	Z	.534	.534	0	%100
55	M56	X	1.257	1.257	0	%100
56	M56	Z	.726	.726	0	%100
57	M58	X	1.324	1.324	0	%100
58	M58	Z	.764	.764	0	%100
59	M60	X	.926	.926	0	%100
60	M60	Z	.534	.534	0	%100
61	M61	X	.314	.314	0	%100
62	M61	Z	.181	.181	0	%100
63	M63	X	.331	.331	0	%100
64	M63	Z	.191	.191	0	%100
65	M68	X	.18	.18	0	%100
66	M68	Z	.104	.104	0	%100
67	MP1C	X	.489	.489	0	%100
68	MP1C	Z	.282	.282	0	%100
69	MP3C	X	.489	.489	0	%100
70	MP3C	Z	.282	.282	0	%100
71	MP4C	X	.489	.489	0	%100
72	MP4C	Z	.282	.282	0	%100
73	MP5C	X	.489	.489	0	%100
74	MP5C	Z	.282	.282	0	%100
75	M83	X	.122	.122	0	%100
76	M83	Z	.071	.071	0	%100
77	MP2C	X	.489	.489	0	%100
78	MP2C	Z	.282	.282	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	.763	.763	0	%100
82	M88	Z	.44	.44	0	%100
83	M89	X	.763	.763	0	%100
84	M89	Z	.44	.44	0	%100
85	M90	X	1.234	1.234	0	%100
86	M90	Z	.713	.713	0	%100
87	M93	X	.171	.171	0	%100
88	M93	Z	.099	.099	0	%100
89	M94	X	.171	.171	0	%100
90	M94	Z	.099	.099	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	.314	.314	0	%100
94	M99	Z	.181	.181	0	%100
95	M101A	X	.331	.331	0	%100
96	M101A	Z	.191	.191	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	.314	.314	0	%100
100	M104	Z	.181	.181	0	%100
101	M106	X	.331	.331	0	%100
102	M106	Z	.191	.191	0	%100
103	M111	X	.72	.72	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
104	M111	Z	.416	.416	0	%100
105	MP1B	X	.489	.489	0	%100
106	MP1B	Z	.282	.282	0	%100
107	MP3B	X	.489	.489	0	%100
108	MP3B	Z	.282	.282	0	%100
109	MP4B	X	.489	.489	0	%100
110	MP4B	Z	.282	.282	0	%100
111	MP5B	X	.489	.489	0	%100
112	MP5B	Z	.282	.282	0	%100
113	OVP2	X	.399	.399	0	%100
114	OVP2	Z	.231	.231	0	%100
115	M126	X	.489	.489	0	%100
116	M126	Z	.282	.282	0	%100
117	MP2B	X	.489	.489	0	%100
118	MP2B	Z	.282	.282	0	%100
119	M136	X	.137	.137	0	%100
120	M136	Z	.079	.079	0	%100
121	M137	X	.137	.137	0	%100
122	M137	Z	.079	.079	0	%100
123	M138	X	.547	.547	0	%100
124	M138	Z	.316	.316	0	%100
125	M140	X	.671	.671	0	%100
126	M140	Z	.387	.387	0	%100
127	M142	X	.671	.671	0	%100
128	M142	Z	.387	.387	0	%100
129	M144	X	.431	.431	0	%100
130	M144	Z	.249	.249	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.105	.105	0	%100
2	M25	Z	.183	.183	0	%100
3	M26	X	.33	.33	0	%100
4	M26	Z	.572	.572	0	%100
5	M27	X	.33	.33	0	%100
6	M27	Z	.572	.572	0	%100
7	M28	X	.534	.534	0	%100
8	M28	Z	.926	.926	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	.297	.297	0	%100
12	M32	Z	.514	.514	0	%100
13	M36	X	.178	.178	0	%100
14	M36	Z	.309	.309	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	.178	.178	0	%100
20	M41	Z	.309	.309	0	%100
21	M42	X	.544	.544	0	%100
22	M42	Z	.943	.943	0	%100
23	M44	X	.573	.573	0	%100
24	M44	Z	.993	.993	0	%100
25	FACE	X	.312	.312	0	%100
26	FACE	Z	.54	.54	0	%100
27	MP1A	X	.282	.282	0	%100
28	MP1A	Z	.489	.489	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	MP3A	X	.282	.282	0	%100
30	MP3A	Z	.489	.489	0	%100
31	MP4A	X	.282	.282	0	%100
32	MP4A	Z	.489	.489	0	%100
33	MP5A	X	.282	.282	0	%100
34	MP5A	Z	.489	.489	0	%100
35	OVP1	X	.231	.231	0	%100
36	OVP1	Z	.399	.399	0	%100
37	M40A	X	.212	.212	0	%100
38	M40A	Z	.366	.366	0	%100
39	MP2A	X	.282	.282	0	%100
40	MP2A	Z	.489	.489	0	%100
41	M44A	X	.422	.422	0	%100
42	M44A	Z	.731	.731	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	.297	.297	0	%100
50	M50	Z	.514	.514	0	%100
51	M51	X	.297	.297	0	%100
52	M51	Z	.514	.514	0	%100
53	M55	X	.713	.713	0	%100
54	M55	Z	1.234	1.234	0	%100
55	M56	X	.544	.544	0	%100
56	M56	Z	.943	.943	0	%100
57	M58	X	.573	.573	0	%100
58	M58	Z	.993	.993	0	%100
59	M60	X	.713	.713	0	%100
60	M60	Z	1.234	1.234	0	%100
61	M61	X	.544	.544	0	%100
62	M61	Z	.943	.943	0	%100
63	M63	X	.573	.573	0	%100
64	M63	Z	.993	.993	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	.282	.282	0	%100
68	MP1C	Z	.489	.489	0	%100
69	MP3C	X	.282	.282	0	%100
70	MP3C	Z	.489	.489	0	%100
71	MP4C	X	.282	.282	0	%100
72	MP4C	Z	.489	.489	0	%100
73	MP5C	X	.282	.282	0	%100
74	MP5C	Z	.489	.489	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	.282	.282	0	%100
78	MP2C	Z	.489	.489	0	%100
79	M87	X	.106	.106	0	%100
80	M87	Z	.183	.183	0	%100
81	M88	X	.33	.33	0	%100
82	M88	Z	.572	.572	0	%100
83	M89	X	.33	.33	0	%100
84	M89	Z	.572	.572	0	%100
85	M90	X	.534	.534	0	%100
86	M90	Z	.926	.926	0	%100
87	M93	X	.297	.297	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
88	M93	Z	.514	.514	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.178	.178	0	%100
92	M98	Z	.309	.309	0	%100
93	M99	X	.544	.544	0	%100
94	M99	Z	.943	.943	0	%100
95	M101A	X	.573	.573	0	%100
96	M101A	Z	.993	.993	0	%100
97	M103	X	.178	.178	0	%100
98	M103	Z	.309	.309	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	.312	.312	0	%100
104	M111	Z	.54	.54	0	%100
105	MP1B	X	.282	.282	0	%100
106	MP1B	Z	.489	.489	0	%100
107	MP3B	X	.282	.282	0	%100
108	MP3B	Z	.489	.489	0	%100
109	MP4B	X	.282	.282	0	%100
110	MP4B	Z	.489	.489	0	%100
111	MP5B	X	.282	.282	0	%100
112	MP5B	Z	.489	.489	0	%100
113	OVP2	X	.231	.231	0	%100
114	OVP2	Z	.399	.399	0	%100
115	M126	X	.212	.212	0	%100
116	M126	Z	.366	.366	0	%100
117	MP2B	X	.282	.282	0	%100
118	MP2B	Z	.489	.489	0	%100
119	M136	X	.237	.237	0	%100
120	M136	Z	.41	.41	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	.237	.237	0	%100
124	M138	Z	.41	.41	0	%100
125	M140	X	.295	.295	0	%100
126	M140	Z	.511	.511	0	%100
127	M142	X	.433	.433	0	%100
128	M142	Z	.75	.75	0	%100
129	M144	X	.295	.295	0	%100
130	M144	Z	.511	.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	.881	.881	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	.881	.881	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	1.425	1.425	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	.198	.198	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	.198	.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	.363	.363	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	.382	.382	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	.363	.363	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	.382	.382	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	.831	.831	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	.564	.564	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	.564	.564	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	.564	.564	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	.564	.564	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	.461	.461	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	.564	.564	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	.564	.564	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	.633	.633	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	.22	.22	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	.22	.22	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	.356	.356	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	.198	.198	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	.791	.791	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	1.069	1.069	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	.363	.363	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	.382	.382	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	1.069	1.069	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	1.451	1.451	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	1.529	1.529	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	.208	.208	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	.564	.564	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	.564	.564	0	%100
71	MP4C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
72	MP4C	Z	.564	.564	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	.564	.564	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	.141	.141	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	.564	.564	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	.633	.633	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	.22	.22	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	.22	.22	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	.356	.356	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	.791	.791	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	.198	.198	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	1.069	1.069	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	1.451	1.451	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	1.529	1.529	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	1.069	1.069	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	.363	.363	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	.382	.382	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	.208	.208	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	.564	.564	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	.564	.564	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	.564	.564	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	.564	.564	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	.461	.461	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	.141	.141	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	.564	.564	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	.631	.631	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	.158	.158	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	.158	.158	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	.498	.498	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	.774	.774	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	.774	.774	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.105	-.105	0	%100
2	M25	Z	.183	.183	0	%100
3	M26	X	-.33	-.33	0	%100
4	M26	Z	.572	.572	0	%100
5	M27	X	-.33	-.33	0	%100
6	M27	Z	.572	.572	0	%100
7	M28	X	-.534	-.534	0	%100
8	M28	Z	.926	.926	0	%100
9	M31	X	-.297	-.297	0	%100
10	M31	Z	.514	.514	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-.178	-.178	0	%100
14	M36	Z	.309	.309	0	%100
15	M37	X	-.544	-.544	0	%100
16	M37	Z	.943	.943	0	%100
17	M39	X	-.573	-.573	0	%100
18	M39	Z	.993	.993	0	%100
19	M41	X	-.178	-.178	0	%100
20	M41	Z	.309	.309	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-.312	-.312	0	%100
26	FACE	Z	.54	.54	0	%100
27	MP1A	X	-.282	-.282	0	%100
28	MP1A	Z	.489	.489	0	%100
29	MP3A	X	-.282	-.282	0	%100
30	MP3A	Z	.489	.489	0	%100
31	MP4A	X	-.282	-.282	0	%100
32	MP4A	Z	.489	.489	0	%100
33	MP5A	X	-.282	-.282	0	%100
34	MP5A	Z	.489	.489	0	%100
35	OVP1	X	-.231	-.231	0	%100
36	OVP1	Z	.399	.399	0	%100
37	M40A	X	-.212	-.212	0	%100
38	M40A	Z	.366	.366	0	%100
39	MP2A	X	-.282	-.282	0	%100
40	MP2A	Z	.489	.489	0	%100
41	M44A	X	-.106	-.106	0	%100
42	M44A	Z	.183	.183	0	%100
43	M45A	X	-.33	-.33	0	%100
44	M45A	Z	.572	.572	0	%100
45	M46A	X	-.33	-.33	0	%100
46	M46A	Z	.572	.572	0	%100
47	M47A	X	-.534	-.534	0	%100
48	M47A	Z	.926	.926	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-.297	-.297	0	%100
52	M51	Z	.514	.514	0	%100
53	M55	X	-.178	-.178	0	%100
54	M55	Z	.309	.309	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.178	-.178	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M60	Z	.309	.309	0	%100
61	M61	X	-.544	-.544	0	%100
62	M61	Z	.943	.943	0	%100
63	M63	X	-.573	-.573	0	%100
64	M63	Z	.993	.993	0	%100
65	M68	X	-.312	-.312	0	%100
66	M68	Z	.54	.54	0	%100
67	MP1C	X	-.282	-.282	0	%100
68	MP1C	Z	.489	.489	0	%100
69	MP3C	X	-.282	-.282	0	%100
70	MP3C	Z	.489	.489	0	%100
71	MP4C	X	-.282	-.282	0	%100
72	MP4C	Z	.489	.489	0	%100
73	MP5C	X	-.282	-.282	0	%100
74	MP5C	Z	.489	.489	0	%100
75	M83	X	-.212	-.212	0	%100
76	M83	Z	.366	.366	0	%100
77	MP2C	X	-.282	-.282	0	%100
78	MP2C	Z	.489	.489	0	%100
79	M87	X	-.422	-.422	0	%100
80	M87	Z	.731	.731	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-.297	-.297	0	%100
88	M93	Z	.514	.514	0	%100
89	M94	X	-.297	-.297	0	%100
90	M94	Z	.514	.514	0	%100
91	M98	X	-.713	-.713	0	%100
92	M98	Z	1.234	1.234	0	%100
93	M99	X	-.544	-.544	0	%100
94	M99	Z	.943	.943	0	%100
95	M101A	X	-.573	-.573	0	%100
96	M101A	Z	.993	.993	0	%100
97	M103	X	-.713	-.713	0	%100
98	M103	Z	1.234	1.234	0	%100
99	M104	X	-.544	-.544	0	%100
100	M104	Z	.943	.943	0	%100
101	M106	X	-.573	-.573	0	%100
102	M106	Z	.993	.993	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-.282	-.282	0	%100
106	MP1B	Z	.489	.489	0	%100
107	MP3B	X	-.282	-.282	0	%100
108	MP3B	Z	.489	.489	0	%100
109	MP4B	X	-.282	-.282	0	%100
110	MP4B	Z	.489	.489	0	%100
111	MP5B	X	-.282	-.282	0	%100
112	MP5B	Z	.489	.489	0	%100
113	OVP2	X	-.231	-.231	0	%100
114	OVP2	Z	.399	.399	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-.282	-.282	0	%100
118	MP2B	Z	.489	.489	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M136	X	-.237	-.237	0	%100
120	M136	Z	.41	.41	0	%100
121	M137	X	-.237	-.237	0	%100
122	M137	Z	.41	.41	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-.295	-.295	0	%100
126	M140	Z	.511	.511	0	%100
127	M142	X	-.295	-.295	0	%100
128	M142	Z	.511	.511	0	%100
129	M144	X	-.433	-.433	0	%100
130	M144	Z	.75	.75	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.548	-.548	0	%100
2	M25	Z	.316	.316	0	%100
3	M26	X	-.191	-.191	0	%100
4	M26	Z	.11	.11	0	%100
5	M27	X	-.191	-.191	0	%100
6	M27	Z	.11	.11	0	%100
7	M28	X	-.309	-.309	0	%100
8	M28	Z	.178	.178	0	%100
9	M31	X	-.685	-.685	0	%100
10	M31	Z	.396	.396	0	%100
11	M32	X	-.171	-.171	0	%100
12	M32	Z	.099	.099	0	%100
13	M36	X	-.926	-.926	0	%100
14	M36	Z	.534	.534	0	%100
15	M37	X	-1.257	-1.257	0	%100
16	M37	Z	.726	.726	0	%100
17	M39	X	-1.324	-1.324	0	%100
18	M39	Z	.764	.764	0	%100
19	M41	X	-.926	-.926	0	%100
20	M41	Z	.534	.534	0	%100
21	M42	X	-.314	-.314	0	%100
22	M42	Z	.181	.181	0	%100
23	M44	X	-.331	-.331	0	%100
24	M44	Z	.191	.191	0	%100
25	FACE	X	-.18	-.18	0	%100
26	FACE	Z	.104	.104	0	%100
27	MP1A	X	-.489	-.489	0	%100
28	MP1A	Z	.282	.282	0	%100
29	MP3A	X	-.489	-.489	0	%100
30	MP3A	Z	.282	.282	0	%100
31	MP4A	X	-.489	-.489	0	%100
32	MP4A	Z	.282	.282	0	%100
33	MP5A	X	-.489	-.489	0	%100
34	MP5A	Z	.282	.282	0	%100
35	OVP1	X	-.399	-.399	0	%100
36	OVP1	Z	.231	.231	0	%100
37	M40A	X	-.122	-.122	0	%100
38	M40A	Z	.071	.071	0	%100
39	MP2A	X	-.489	-.489	0	%100
40	MP2A	Z	.282	.282	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-.763	-.763	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M45A	Z	.44	.44	0	%100
45	M46A	X	-.763	-.763	0	%100
46	M46A	Z	.44	.44	0	%100
47	M47A	X	-1.234	-1.234	0	%100
48	M47A	Z	.713	.713	0	%100
49	M50	X	-.171	-.171	0	%100
50	M50	Z	.099	.099	0	%100
51	M51	X	-.171	-.171	0	%100
52	M51	Z	.099	.099	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-.314	-.314	0	%100
56	M56	Z	.181	.181	0	%100
57	M58	X	-.331	-.331	0	%100
58	M58	Z	.191	.191	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	-.314	-.314	0	%100
62	M61	Z	.181	.181	0	%100
63	M63	X	-.331	-.331	0	%100
64	M63	Z	.191	.191	0	%100
65	M68	X	-.72	-.72	0	%100
66	M68	Z	.416	.416	0	%100
67	MP1C	X	-.489	-.489	0	%100
68	MP1C	Z	.282	.282	0	%100
69	MP3C	X	-.489	-.489	0	%100
70	MP3C	Z	.282	.282	0	%100
71	MP4C	X	-.489	-.489	0	%100
72	MP4C	Z	.282	.282	0	%100
73	MP5C	X	-.489	-.489	0	%100
74	MP5C	Z	.282	.282	0	%100
75	M83	X	-.489	-.489	0	%100
76	M83	Z	.282	.282	0	%100
77	MP2C	X	-.489	-.489	0	%100
78	MP2C	Z	.282	.282	0	%100
79	M87	X	-.548	-.548	0	%100
80	M87	Z	.317	.317	0	%100
81	M88	X	-.191	-.191	0	%100
82	M88	Z	.11	.11	0	%100
83	M89	X	-.191	-.191	0	%100
84	M89	Z	.11	.11	0	%100
85	M90	X	-.309	-.309	0	%100
86	M90	Z	.178	.178	0	%100
87	M93	X	-.171	-.171	0	%100
88	M93	Z	.099	.099	0	%100
89	M94	X	-.685	-.685	0	%100
90	M94	Z	.396	.396	0	%100
91	M98	X	-.926	-.926	0	%100
92	M98	Z	.534	.534	0	%100
93	M99	X	-.314	-.314	0	%100
94	M99	Z	.181	.181	0	%100
95	M101A	X	-.331	-.331	0	%100
96	M101A	Z	.191	.191	0	%100
97	M103	X	-.926	-.926	0	%100
98	M103	Z	.534	.534	0	%100
99	M104	X	-1.257	-1.257	0	%100
100	M104	Z	.726	.726	0	%100
101	M106	X	-1.324	-1.324	0	%100
102	M106	Z	.764	.764	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	-.18	-.18	0	%100
104	M111	Z	.104	.104	0	%100
105	MP1B	X	-.489	-.489	0	%100
106	MP1B	Z	.282	.282	0	%100
107	MP3B	X	-.489	-.489	0	%100
108	MP3B	Z	.282	.282	0	%100
109	MP4B	X	-.489	-.489	0	%100
110	MP4B	Z	.282	.282	0	%100
111	MP5B	X	-.489	-.489	0	%100
112	MP5B	Z	.282	.282	0	%100
113	OVP2	X	-.399	-.399	0	%100
114	OVP2	Z	.231	.231	0	%100
115	M126	X	-.122	-.122	0	%100
116	M126	Z	.071	.071	0	%100
117	MP2B	X	-.489	-.489	0	%100
118	MP2B	Z	.282	.282	0	%100
119	M136	X	-.137	-.137	0	%100
120	M136	Z	.079	.079	0	%100
121	M137	X	-.547	-.547	0	%100
122	M137	Z	.316	.316	0	%100
123	M138	X	-.137	-.137	0	%100
124	M138	Z	.079	.079	0	%100
125	M140	X	-.671	-.671	0	%100
126	M140	Z	.387	.387	0	%100
127	M142	X	-.431	-.431	0	%100
128	M142	Z	.249	.249	0	%100
129	M144	X	-.671	-.671	0	%100
130	M144	Z	.387	.387	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.843	-.843	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-.593	-.593	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-.593	-.593	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-1.425	-1.425	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-1.089	-1.089	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-1.147	-1.147	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-1.425	-1.425	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-1.089	-1.089	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-1.147	-1.147	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-.564	-.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-.564	-.564	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-.564	-.564	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-.564	-.564	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-.461	-.461	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	-.564	-.564	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-.211	-.211	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-.661	-.661	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	-.661	-.661	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-1.069	-1.069	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-.593	-.593	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-.356	-.356	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-1.089	-1.089	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-1.147	-1.147	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.356	-.356	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-.623	-.623	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-.564	-.564	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-.564	-.564	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-.564	-.564	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-.564	-.564	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-.423	-.423	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-.564	-.564	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-.211	-.211	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-.661	-.661	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-.661	-.661	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-1.069	-1.069	0	%100
86	M90	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-.593	-.593	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.356	-.356	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-.356	-.356	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-1.089	-1.089	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-1.147	-1.147	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-.623	-.623	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-.564	-.564	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-.564	-.564	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-.564	-.564	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-.564	-.564	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-.461	-.461	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-.423	-.423	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-.564	-.564	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-.473	-.473	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-.473	-.473	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-.866	-.866	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-.59	-.59	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-.59	-.59	0	%100
130	M144	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,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.548	-.548	0	%100
2	M25	Z	-.316	-.316	0	%100
3	M26	X	-.191	-.191	0	%100
4	M26	Z	-.11	-.11	0	%100
5	M27	X	-.191	-.191	0	%100
6	M27	Z	-.11	-.11	0	%100
7	M28	X	-.309	-.309	0	%100
8	M28	Z	-.178	-.178	0	%100
9	M31	X	-.171	-.171	0	%100
10	M31	Z	-.099	-.099	0	%100
11	M32	X	-.685	-.685	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M32	Z	-.396	-.396	0	%100
13	M36	X	-.926	-.926	0	%100
14	M36	Z	-.534	-.534	0	%100
15	M37	X	-.314	-.314	0	%100
16	M37	Z	-.181	-.181	0	%100
17	M39	X	-.331	-.331	0	%100
18	M39	Z	-.191	-.191	0	%100
19	M41	X	-.926	-.926	0	%100
20	M41	Z	-.534	-.534	0	%100
21	M42	X	-1.257	-1.257	0	%100
22	M42	Z	-.726	-.726	0	%100
23	M44	X	-1.324	-1.324	0	%100
24	M44	Z	-.764	-.764	0	%100
25	FACE	X	-.18	-.18	0	%100
26	FACE	Z	-.104	-.104	0	%100
27	MP1A	X	-.489	-.489	0	%100
28	MP1A	Z	-.282	-.282	0	%100
29	MP3A	X	-.489	-.489	0	%100
30	MP3A	Z	-.282	-.282	0	%100
31	MP4A	X	-.489	-.489	0	%100
32	MP4A	Z	-.282	-.282	0	%100
33	MP5A	X	-.489	-.489	0	%100
34	MP5A	Z	-.282	-.282	0	%100
35	OVP1	X	-.399	-.399	0	%100
36	OVP1	Z	-.231	-.231	0	%100
37	M40A	X	-.122	-.122	0	%100
38	M40A	Z	-.071	-.071	0	%100
39	MP2A	X	-.489	-.489	0	%100
40	MP2A	Z	-.282	-.282	0	%100
41	M44A	X	-.548	-.548	0	%100
42	M44A	Z	-.317	-.317	0	%100
43	M45A	X	-.191	-.191	0	%100
44	M45A	Z	-.11	-.11	0	%100
45	M46A	X	-.191	-.191	0	%100
46	M46A	Z	-.11	-.11	0	%100
47	M47A	X	-.309	-.309	0	%100
48	M47A	Z	-.178	-.178	0	%100
49	M50	X	-.685	-.685	0	%100
50	M50	Z	-.396	-.396	0	%100
51	M51	X	-.171	-.171	0	%100
52	M51	Z	-.099	-.099	0	%100
53	M55	X	-.926	-.926	0	%100
54	M55	Z	-.534	-.534	0	%100
55	M56	X	-1.257	-1.257	0	%100
56	M56	Z	-.726	-.726	0	%100
57	M58	X	-1.324	-1.324	0	%100
58	M58	Z	-.764	-.764	0	%100
59	M60	X	-.926	-.926	0	%100
60	M60	Z	-.534	-.534	0	%100
61	M61	X	-.314	-.314	0	%100
62	M61	Z	-.181	-.181	0	%100
63	M63	X	-.331	-.331	0	%100
64	M63	Z	-.191	-.191	0	%100
65	M68	X	-.18	-.18	0	%100
66	M68	Z	-.104	-.104	0	%100
67	MP1C	X	-.489	-.489	0	%100
68	MP1C	Z	-.282	-.282	0	%100
69	MP3C	X	-.489	-.489	0	%100
70	MP3C	Z	-.282	-.282	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP4C	X	-.489	-.489	0	%100
72	MP4C	Z	-.282	-.282	0	%100
73	MP5C	X	-.489	-.489	0	%100
74	MP5C	Z	-.282	-.282	0	%100
75	M83	X	-.122	-.122	0	%100
76	M83	Z	-.071	-.071	0	%100
77	MP2C	X	-.489	-.489	0	%100
78	MP2C	Z	-.282	-.282	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-.763	-.763	0	%100
82	M88	Z	-.44	-.44	0	%100
83	M89	X	-.763	-.763	0	%100
84	M89	Z	-.44	-.44	0	%100
85	M90	X	-1.234	-1.234	0	%100
86	M90	Z	-.713	-.713	0	%100
87	M93	X	-.171	-.171	0	%100
88	M93	Z	-.099	-.099	0	%100
89	M94	X	-.171	-.171	0	%100
90	M94	Z	-.099	-.099	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	-.314	-.314	0	%100
94	M99	Z	-.181	-.181	0	%100
95	M101A	X	-.331	-.331	0	%100
96	M101A	Z	-.191	-.191	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-.314	-.314	0	%100
100	M104	Z	-.181	-.181	0	%100
101	M106	X	-.331	-.331	0	%100
102	M106	Z	-.191	-.191	0	%100
103	M111	X	-.72	-.72	0	%100
104	M111	Z	-.416	-.416	0	%100
105	MP1B	X	-.489	-.489	0	%100
106	MP1B	Z	-.282	-.282	0	%100
107	MP3B	X	-.489	-.489	0	%100
108	MP3B	Z	-.282	-.282	0	%100
109	MP4B	X	-.489	-.489	0	%100
110	MP4B	Z	-.282	-.282	0	%100
111	MP5B	X	-.489	-.489	0	%100
112	MP5B	Z	-.282	-.282	0	%100
113	OVP2	X	-.399	-.399	0	%100
114	OVP2	Z	-.231	-.231	0	%100
115	M126	X	-.489	-.489	0	%100
116	M126	Z	-.282	-.282	0	%100
117	MP2B	X	-.489	-.489	0	%100
118	MP2B	Z	-.282	-.282	0	%100
119	M136	X	-.137	-.137	0	%100
120	M136	Z	-.079	-.079	0	%100
121	M137	X	-.137	-.137	0	%100
122	M137	Z	-.079	-.079	0	%100
123	M138	X	-.547	-.547	0	%100
124	M138	Z	-.316	-.316	0	%100
125	M140	X	-.671	-.671	0	%100
126	M140	Z	-.387	-.387	0	%100
127	M142	X	-.671	-.671	0	%100
128	M142	Z	-.387	-.387	0	%100
129	M144	X	-.431	-.431	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M144	Z	-.249	-.249	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.105	-.105	0	%100
2	M25	Z	-.183	-.183	0	%100
3	M26	X	-.33	-.33	0	%100
4	M26	Z	-.572	-.572	0	%100
5	M27	X	-.33	-.33	0	%100
6	M27	Z	-.572	-.572	0	%100
7	M28	X	-.534	-.534	0	%100
8	M28	Z	-.926	-.926	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-.297	-.297	0	%100
12	M32	Z	-.514	-.514	0	%100
13	M36	X	-.178	-.178	0	%100
14	M36	Z	-.309	-.309	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-.178	-.178	0	%100
20	M41	Z	-.309	-.309	0	%100
21	M42	X	-.544	-.544	0	%100
22	M42	Z	-.943	-.943	0	%100
23	M44	X	-.573	-.573	0	%100
24	M44	Z	-.993	-.993	0	%100
25	FACE	X	-.312	-.312	0	%100
26	FACE	Z	-.54	-.54	0	%100
27	MP1A	X	-.282	-.282	0	%100
28	MP1A	Z	-.489	-.489	0	%100
29	MP3A	X	-.282	-.282	0	%100
30	MP3A	Z	-.489	-.489	0	%100
31	MP4A	X	-.282	-.282	0	%100
32	MP4A	Z	-.489	-.489	0	%100
33	MP5A	X	-.282	-.282	0	%100
34	MP5A	Z	-.489	-.489	0	%100
35	OVP1	X	-.231	-.231	0	%100
36	OVP1	Z	-.399	-.399	0	%100
37	M40A	X	-.212	-.212	0	%100
38	M40A	Z	-.366	-.366	0	%100
39	MP2A	X	-.282	-.282	0	%100
40	MP2A	Z	-.489	-.489	0	%100
41	M44A	X	-.422	-.422	0	%100
42	M44A	Z	-.731	-.731	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-.297	-.297	0	%100
50	M50	Z	-.514	-.514	0	%100
51	M51	X	-.297	-.297	0	%100
52	M51	Z	-.514	-.514	0	%100
53	M55	X	-.713	-.713	0	%100
54	M55	Z	-1.234	-1.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M56	X	-.544	-.544	0	%100
56	M56	Z	-.943	-.943	0	%100
57	M58	X	-.573	-.573	0	%100
58	M58	Z	-.993	-.993	0	%100
59	M60	X	-.713	-.713	0	%100
60	M60	Z	-1.234	-1.234	0	%100
61	M61	X	-.544	-.544	0	%100
62	M61	Z	-.943	-.943	0	%100
63	M63	X	-.573	-.573	0	%100
64	M63	Z	-.993	-.993	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-.282	-.282	0	%100
68	MP1C	Z	-.489	-.489	0	%100
69	MP3C	X	-.282	-.282	0	%100
70	MP3C	Z	-.489	-.489	0	%100
71	MP4C	X	-.282	-.282	0	%100
72	MP4C	Z	-.489	-.489	0	%100
73	MP5C	X	-.282	-.282	0	%100
74	MP5C	Z	-.489	-.489	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-.282	-.282	0	%100
78	MP2C	Z	-.489	-.489	0	%100
79	M87	X	-.106	-.106	0	%100
80	M87	Z	-.183	-.183	0	%100
81	M88	X	-.33	-.33	0	%100
82	M88	Z	-.572	-.572	0	%100
83	M89	X	-.33	-.33	0	%100
84	M89	Z	-.572	-.572	0	%100
85	M90	X	-.534	-.534	0	%100
86	M90	Z	-.926	-.926	0	%100
87	M93	X	-.297	-.297	0	%100
88	M93	Z	-.514	-.514	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.178	-.178	0	%100
92	M98	Z	-.309	-.309	0	%100
93	M99	X	-.544	-.544	0	%100
94	M99	Z	-.943	-.943	0	%100
95	M101A	X	-.573	-.573	0	%100
96	M101A	Z	-.993	-.993	0	%100
97	M103	X	-.178	-.178	0	%100
98	M103	Z	-.309	-.309	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-.312	-.312	0	%100
104	M111	Z	-.54	-.54	0	%100
105	MP1B	X	-.282	-.282	0	%100
106	MP1B	Z	-.489	-.489	0	%100
107	MP3B	X	-.282	-.282	0	%100
108	MP3B	Z	-.489	-.489	0	%100
109	MP4B	X	-.282	-.282	0	%100
110	MP4B	Z	-.489	-.489	0	%100
111	MP5B	X	-.282	-.282	0	%100
112	MP5B	Z	-.489	-.489	0	%100
113	OVP2	X	-.231	-.231	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	OVP2	Z	-.399	-.399	0	%100
115	M126	X	-.212	-.212	0	%100
116	M126	Z	-.366	-.366	0	%100
117	MP2B	X	-.282	-.282	0	%100
118	MP2B	Z	-.489	-.489	0	%100
119	M136	X	-.237	-.237	0	%100
120	M136	Z	-.41	-.41	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-.237	-.237	0	%100
124	M138	Z	-.41	-.41	0	%100
125	M140	X	-.295	-.295	0	%100
126	M140	Z	-.511	-.511	0	%100
127	M142	X	-.433	-.433	0	%100
128	M142	Z	-.75	-.75	0	%100
129	M144	X	-.295	-.295	0	%100
130	M144	Z	-.511	-.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Y	-1.661	-4.228	0	.832
2	M50	Y	-4.228	-6.902	.832	1.665
3	M50	Y	-6.902	-8.189	1.665	2.497
4	M50	Y	-8.189	-6.545	2.497	3.329
5	M50	Y	-6.545	-3.463	3.329	4.162
6	M51	Y	-3.462	-6.573	0	.832
7	M51	Y	-6.573	-8.26	.832	1.665
8	M51	Y	-8.26	-7.044	1.665	2.497
9	M51	Y	-7.044	-4.426	2.497	3.329
10	M51	Y	-4.426	-1.884	3.329	4.162
11	M31	Y	-1.881	-4.429	0	.832
12	M31	Y	-4.429	-7.041	.832	1.665
13	M31	Y	-7.041	-8.256	1.665	2.497
14	M31	Y	-8.256	-6.578	2.497	3.329
15	M31	Y	-6.578	-3.469	3.329	4.162
16	M32	Y	-3.463	-6.544	0	.832
17	M32	Y	-6.544	-8.189	.832	1.665
18	M32	Y	-8.189	-6.901	1.665	2.497
19	M32	Y	-6.901	-4.226	2.497	3.329
20	M32	Y	-4.226	-1.665	3.329	4.162
21	M93	Y	-1.879	-4.428	0	.832
22	M93	Y	-4.428	-7.042	.832	1.665
23	M93	Y	-7.042	-8.256	1.665	2.497
24	M93	Y	-8.256	-6.578	2.497	3.329
25	M93	Y	-6.578	-3.47	3.329	4.162
26	M94	Y	-3.463	-6.545	0	.832
27	M94	Y	-6.545	-8.189	.832	1.665
28	M94	Y	-8.189	-6.9	1.665	2.497
29	M94	Y	-6.9	-4.227	2.497	3.329
30	M94	Y	-4.227	-1.665	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Y	-3.941	-10.029	0	.832
2	M50	Y	-10.029	-16.371	.832	1.665
3	M50	Y	-16.371	-19.423	1.665	2.497
4	M50	Y	-19.423	-15.523	2.497	3.329
5	M50	Y	-15.523	-8.214	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
6	M51	Y	-8.211	-15.591	0	.832
7	M51	Y	-15.591	-19.593	.832	1.665
8	M51	Y	-19.593	-16.709	1.665	2.497
9	M51	Y	-16.709	-10.498	2.497	3.329
10	M51	Y	-10.498	-4.47	3.329	4.162
11	M31	Y	-4.461	-10.506	0	.832
12	M31	Y	-10.506	-16.702	.832	1.665
13	M31	Y	-16.702	-19.581	1.665	2.497
14	M31	Y	-19.581	-15.601	2.497	3.329
15	M31	Y	-15.601	-8.229	3.329	4.162
16	M32	Y	-8.214	-15.521	0	.832
17	M32	Y	-15.521	-19.425	.832	1.665
18	M32	Y	-19.425	-16.368	1.665	2.497
19	M32	Y	-16.368	-10.024	2.497	3.329
20	M32	Y	-10.024	-3.95	3.329	4.162
21	M93	Y	-4.458	-10.503	0	.832
22	M93	Y	-10.503	-16.702	.832	1.665
23	M93	Y	-16.702	-19.583	1.665	2.497
24	M93	Y	-19.583	-15.602	2.497	3.329
25	M93	Y	-15.602	-8.23	3.329	4.162
26	M94	Y	-8.213	-15.523	0	.832
27	M94	Y	-15.523	-19.423	.832	1.665
28	M94	Y	-19.423	-16.366	1.665	2.497
29	M94	Y	-16.366	-10.026	2.497	3.329
30	M94	Y	-10.026	-3.95	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Y	-.064	-.163	0	.832
2	M50	Y	-.163	-.267	.832	1.665
3	M50	Y	-.267	-.317	1.665	2.497
4	M50	Y	-.317	-.253	2.497	3.329
5	M50	Y	-.253	-.134	3.329	4.162
6	M51	Y	-.134	-.254	0	.832
7	M51	Y	-.254	-.319	.832	1.665
8	M51	Y	-.319	-.272	1.665	2.497
9	M51	Y	-.272	-.171	2.497	3.329
10	M51	Y	-.171	-.073	3.329	4.162
11	M31	Y	-.073	-.171	0	.832
12	M31	Y	-.171	-.272	.832	1.665
13	M31	Y	-.272	-.319	1.665	2.497
14	M31	Y	-.319	-.254	2.497	3.329
15	M31	Y	-.254	-.134	3.329	4.162
16	M32	Y	-.134	-.253	0	.832
17	M32	Y	-.253	-.317	.832	1.665
18	M32	Y	-.317	-.267	1.665	2.497
19	M32	Y	-.267	-.163	2.497	3.329
20	M32	Y	-.163	-.064	3.329	4.162
21	M93	Y	-.073	-.171	0	.832
22	M93	Y	-.171	-.272	.832	1.665
23	M93	Y	-.272	-.319	1.665	2.497
24	M93	Y	-.319	-.254	2.497	3.329
25	M93	Y	-.254	-.134	3.329	4.162
26	M94	Y	-.134	-.253	0	.832
27	M94	Y	-.253	-.317	.832	1.665
28	M94	Y	-.317	-.267	1.665	2.497
29	M94	Y	-.267	-.163	2.497	3.329
30	M94	Y	-.163	-.064	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Z	-.16	-.408	0	.832
2	M50	Z	-.408	-.666	.832	1.665
3	M50	Z	-.666	-.791	1.665	2.497
4	M50	Z	-.791	-.632	2.497	3.329
5	M50	Z	-.632	-.334	3.329	4.162
6	M51	Z	-.334	-.635	0	.832
7	M51	Z	-.635	-.797	.832	1.665
8	M51	Z	-.797	-.68	1.665	2.497
9	M51	Z	-.68	-.427	2.497	3.329
10	M51	Z	-.427	-.182	3.329	4.162
11	M31	Z	-.182	-.428	0	.832
12	M31	Z	-.428	-.68	.832	1.665
13	M31	Z	-.68	-.797	1.665	2.497
14	M31	Z	-.797	-.635	2.497	3.329
15	M31	Z	-.635	-.335	3.329	4.162
16	M32	Z	-.334	-.632	0	.832
17	M32	Z	-.632	-.791	.832	1.665
18	M32	Z	-.791	-.666	1.665	2.497
19	M32	Z	-.666	-.408	2.497	3.329
20	M32	Z	-.408	-.161	3.329	4.162
21	M93	Z	-.181	-.427	0	.832
22	M93	Z	-.427	-.68	.832	1.665
23	M93	Z	-.68	-.797	1.665	2.497
24	M93	Z	-.797	-.635	2.497	3.329
25	M93	Z	-.635	-.335	3.329	4.162
26	M94	Z	-.334	-.632	0	.832
27	M94	Z	-.632	-.791	.832	1.665
28	M94	Z	-.791	-.666	1.665	2.497
29	M94	Z	-.666	-.408	2.497	3.329
30	M94	Z	-.408	-.161	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	X	.16	.408	0	.832
2	M50	X	.408	.666	.832	1.665
3	M50	X	.666	.791	1.665	2.497
4	M50	X	.791	.632	2.497	3.329
5	M50	X	.632	.334	3.329	4.162
6	M51	X	.334	.635	0	.832
7	M51	X	.635	.797	.832	1.665
8	M51	X	.797	.68	1.665	2.497
9	M51	X	.68	.427	2.497	3.329
10	M51	X	.427	.182	3.329	4.162
11	M31	X	.182	.428	0	.832
12	M31	X	.428	.68	.832	1.665
13	M31	X	.68	.797	1.665	2.497
14	M31	X	.797	.635	2.497	3.329
15	M31	X	.635	.335	3.329	4.162
16	M32	X	.334	.632	0	.832
17	M32	X	.632	.791	.832	1.665
18	M32	X	.791	.666	1.665	2.497
19	M32	X	.666	.408	2.497	3.329
20	M32	X	.408	.161	3.329	4.162
21	M93	X	.181	.427	0	.832
22	M93	X	.427	.68	.832	1.665
23	M93	X	.68	.797	1.665	2.497
24	M93	X	.797	.635	2.497	3.329
25	M93	X	.635	.335	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M94	X	.334	.632	0	.832
27	M94	X	.632	.791	.832	1.665
28	M94	X	.791	.666	1.665	2.497
29	M94	X	.666	.408	2.497	3.329
30	M94	X	.408	.161	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Y	Two Way	-.005
2	N56	N54	N32	N33	Y	Two Way	-.005
3	N139	N162	N160	N138	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Y	Two Way	-.012
2	N56	N54	N32	N33	Y	Two Way	-.012
3	N139	N162	N160	N138	Y	Two Way	-.012

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Y	Two Way	-.000201
2	N56	N54	N32	N33	Y	Two Way	-.000201
3	N139	N162	N160	N138	Y	Two Way	-.000201

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Z	Two Way	-.000502
2	N56	N54	N32	N33	Z	Two Way	-.000502
3	N139	N162	N160	N138	Z	Two Way	-.000502

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	X	Two Way	.000502
2	N56	N54	N32	N33	X	Two Way	.000502
3	N139	N162	N160	N138	X	Two Way	.000502

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	N30	max	1296.699	10	162.163	7	5126.367	13	.054	7	1.91	4	.158	22
2		min	-1301.381	4	-207.499	1	-1305.499	7	-.112	13	-1.918	10	-.06	8
3	N69	max	4347.94	21	91.257	3	642.983	1	.186	18	1.802	12	.527	35
4		min	-1046.227	3	-401.233	33	-2535.509	19	-.43	37	-1.806	6	-.055	5
5	N136	max	1063.503	11	158.566	11	948.384	1	.07	8	1.929	8	.086	12
6		min	-4419.724	17	-274.027	49	-2623.727	19	-.425	38	-1.929	2	-.286	49
7	N214	max	23.867	10	3249.073	13	-876.309	7	0	75	0	75	0	75
8		min	-23.837	4	611.862	7	-4619.823	13	0	1	0	1	0	1
9	N217	max	-768.188	3	3199.987	21	2274.563	21	0	75	0	75	0	75
10		min	-3939.601	21	619.303	3	443.517	3	0	1	0	1	0	1
11	N220	max	3990.993	17	3241.143	17	2304.201	17	0	75	0	75	0	75
12		min	763.519	11	615.557	11	440.808	11	0	1	0	1	0	1
13	Totals:	max	4968.009	10	8845.928	17	4971.731	1						
14		min	-4968.008	4	2289.448	73	-4971.726	7						

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

	Member	Shape	Code Ch...	Lo...	LC	She...	Lo.....		LC	phi*...	phi*...	phi*...	phi*Mn z-...	Cb	Eqn
1	M25	HSS4X...	.180	3....	14	.047	3....	y	23	1511..	1697..	19.285	19.285	1.978	H1-1b
2	M26	L3X3X4	.422	2....	13	.301	.223	z	8	5081..	59616	2.157	4.799	1.629	H2-1
3	M27	L3X3X4	.423	0	13	.268	2....	z	6	5081..	59616	2.157	4.799	1.622	H2-1
4	M28	PL3/8x6	.192	.516	1	.255	.516	y	24	3663..	72900	.57	9.113	1.211	H1-1b
5	M31	L2x2x4	.256	4....	8	.030	0	y	20	1272..	3058..	.691	1.461	1.144	H2-1
6	M32	L2x2x4	.236	0	6	.031	4....	y	18	1272..	3058..	.691	1.461	1.144	H2-1
7	M36	PL3/8x6	.252	0	10	.290	0	y	20	7067..	72900	.57	9.113	1.274	H1-1b
8	M37	PL3/8x6	.235	.167	8	.136	0	y	14	7160..	72900	.57	9.113	1.049	H1-1b
9	M39	PL3/8x6	.072	.112	12	.346	0	y	24	7231..	72900	.57	9.113	1.245	H1-1b
10	M41	PL3/8x6	.230	0	10	.290	0	y	18	7067..	72900	.57	9.113	2.248	H1-1b
11	M42	PL3/8x6	.218	.167	6	.137	0	y	24	7160..	72900	.57	9.113	1.055	H1-1b
12	M44	PL3/8x6	.073	.112	1	.285	0	y	14	7231..	72900	.57	9.113	1.261	H1-1b
13	FACE	PIPE_3...	.121	6....	48	.067	3....		6	2762..	65205	5.749	5.749	1.624	H1-1b
14	MP1A	PIPE_2...	.248	3....	16	.115	.375		7	2086..	32130	1.872	1.872	2.073	H1-1b
15	MP3A	PIPE_2...	.258	3....	1	.078	3....		8	2086..	32130	1.872	1.872	1.773	H1-1b
16	MP4A	PIPE_2...	.193	3....	11	.062	1....		8	2086..	32130	1.872	1.872	1.975	H1-1b
17	MP5A	PIPE_2...	.257	3....	22	.102	.375		7	2086..	32130	1.872	1.872	2.13	H1-1b
18	OVP1	PIPE_2...	.073	2	8	.014	2		8	2884..	32130	1.872	1.872	2.706	H1-1b
19	M40A	PIPE_2...	.157	10...	22	.086	1....		6	6130..	32130	1.872	1.872	2.651	H1-1b
20	MP2A	PIPE_2...	.207	3....	2	.070	1....		6	2086..	32130	1.872	1.872	1.973	H1-1b
21	M44A	HSS4X...	.179	3....	22	.056	3....	y	35	1510..	1697..	19.285	19.285	1.97	H1-1b
22	M45A	L3X3X4	.413	2....	21	.297	.223	z	4	5081..	59616	2.157	4.799	1.63	H2-1
23	M46A	L3X3X4	.421	0	21	.266	2....	z	2	5081..	59616	2.157	4.799	1.622	H2-1
24	M47A	PL3/8x6	.191	.516	9	.252	.516	y	20	3663..	72900	.57	9.113	1.215	H1-1b
25	M50	L2x2x4	.252	4....	4	.030	0	y	16	1272..	3058..	.691	1.461	1.144	H2-1
26	M51	L2x2x4	.234	0	2	.031	4....	y	14	1272..	3058..	.691	1.461	1.144	H2-1
27	M55	PL3/8x6	.237	0	6	.283	0	y	16	7067..	72900	.57	9.113	1.269	H1-1b
28	M56	PL3/8x6	.233	.167	4	.133	0	y	22	7160..	72900	.57	9.113	1.047	H1-1b
29	M58	PL3/8x6	.071	.112	8	.339	0	y	20	7231..	72900	.57	9.113	1.244	H1-1b
30	M60	PL3/8x6	.228	0	6	.286	0	y	14	7067..	72900	.57	9.113	2.254	H1-1b
31	M61	PL3/8x6	.217	.167	2	.136	0	y	20	7160..	72900	.57	9.113	1.053	H1-1b
32	M63	PL3/8x6	.072	.112	9	.372	0	y	34	7231..	72900	.57	9.113	1.263	H1-1b
33	M68	PIPE_3...	.094	6....	21	.066	3....		2	2762..	65205	5.749	5.749	1.379	H1-1b
34	MP1C	PIPE_2...	.254	3....	24	.112	.375		3	2086..	32130	1.872	1.872	1.864	H1-1b
35	MP3C	PIPE_2...	.263	3....	9	.082	3....		4	2086..	32130	1.872	1.872	1.8	H1-1b
36	MP4C	PIPE_2...	.196	3....	7	.061	1....		4	2086..	32130	1.872	1.872	3.353	H1-1b
37	MP5C	PIPE_2...	.262	3....	18	.100	.375		3	2086..	32130	1.872	1.872	2.386	H1-1b
38	M83	PIPE_2...	.162	10...	18	.086	1....		2	6130..	32130	1.872	1.872	2.608	H1-1b
39	MP2C	PIPE_2...	.210	3....	11	.070	1....		2	2086..	32130	1.872	1.872	2.071	H1-1b
40	M87	HSS4X...	.181	3....	18	.046	3....	y	15	1510..	1697..	19.285	19.285	1.986	H1-1b
41	M88	L3X3X4	.414	2....	17	.299	.223	z	12	5081..	59616	2.157	4.799	1.63	H2-1
42	M89	L3X3X4	.431	0	17	.271	2....	z	10	5081..	59616	2.157	4.799	1.621	H2-1
43	M90	PL3/8x6	.195	.516	5	.255	.516	y	16	3663..	72900	.57	9.113	1.217	H1-1b
44	M93	L2x2x4	.254	4....	12	.030	0	y	24	1272..	3058..	.691	1.461	1.144	H2-1
45	M94	L2x2x4	.239	0	10	.031	4....	y	22	1272..	3058..	.691	1.461	1.144	H2-1
46	M98	PL3/8x6	.240	0	8	.285	0	y	24	7067..	72900	.57	9.113	1.97	H1-1b
47	M99	PL3/8x6	.234	.167	12	.133	0	y	17	7160..	72900	.57	9.113	1.048	H1-1b
48	M101A	PL3/8x6	.072	.112	4	.339	0	y	16	7231..	72900	.57	9.113	1.243	H1-1b
49	M103	PL3/8x6	.234	0	2	.295	0	y	22	7067..	72900	.57	9.113	2.254	H1-1b
50	M104	PL3/8x6	.220	.167	10	.140	0	y	16	7160..	72900	.57	9.113	1.055	H1-1b
51	M106	PL3/8x6	.073	.112	5	.290	0	y	18	7231..	72900	.57	9.113	1.262	H1-1b
52	M111	PIPE_3...	.087	6....	17	.067	3....		10	2762..	65205	5.749	5.749	1.344	H1-1b
53	MP1B	PIPE_2...	.248	3....	20	.115	.375		11	2086..	32130	1.872	1.872	2.358	H1-1b
54	MP3B	PIPE_2...	.258	3....	5	.078	3....		12	2086..	32130	1.872	1.872	1.824	H1-1b
55	MP4B	PIPE_2...	.192	3....	3	.062	1....		12	2086..	32130	1.872	1.872	2.044	H1-1b
56	MP5B	PIPE_2...	.255	3....	14	.102	.375		11	2086..	32130	1.872	1.872	1.919	H1-1b
57	OVP2	PIPE_2...	.073	2	2	.014	2		2	2884..	32130	1.872	1.872	2.706	H1-1b
58	M126	PIPE_2...	.156	10...	14	.086	1....		10	6130..	32130	1.872	1.872	2.648	H1-1b

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

	Member	Shape	Code Ch...	Lo...	LC	She...	Lo...		LC	phi*...	phi*...	phi*...	phi*Mn z-...	Cb	Eqn
59	MP2B	PIPE_2...	.208	3....	7	.070	1....		10	2086...	32130	1.872	1.872	3.244	H1-1b
60	M136	L2.5x2....	.197	.875	11	.062	0	z	4	3760...	38556	1.114	2.537	1.476	H2-1
61	M137	L2.5x2....	.198	.875	7	.063	0	z	12	3760...	38556	1.114	2.537	1.479	H2-1
62	M138	L2.5x2....	.194	.875	3	.063	0	z	8	3760...	38556	1.114	2.537	1.481	H2-1
63	M140	LL2.5x...	.126	3....	13	.002	3....	y	24	4491...	58320	3.954	2.55	1	H1-1b*
64	M142	LL2.5x...	.124	3....	21	.002	0	y	22	4491...	58320	3.954	2.55	1	H1-1b*
65	M144	LL2.5x...	.125	3....	17	.002	0	y	18	4491...	58320	3.954	2.55	1	H1-1b*

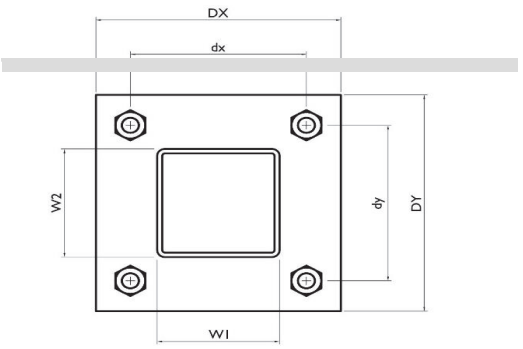
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/6/2023
Site Name:	WINDSOR 2 CT		
MDG #:	5000381953		
Fuze ID #:	17123873	Page:	1

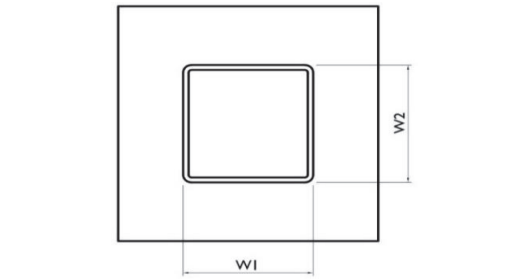
Version 1.01

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)*:	6
d_y (in) *(Delta Y of typ. bolt config. sketch)*:	6
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	2.4
Required Shear Strength / bolt (kips):	0.4
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	**11.5%**



Tower Connection Baseplate Checks	Yes
Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	10
Plate Height, D_y (in):	10
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.3125
Stiffener location a_1 (in):	
Stiffener location b_1 (in):	
Stiffener location a_2 (in):	
Stiffener location b_2 (in):	
F_y (ksi, plate):	36
Plate Thickness (in):	0.5
Length of Yield Line, L_y (in):	6.38
Bolt Eccentricity, e (in):	1.71
M_u (kip-in):	4.06
Phi*M_n (kip-in):	12.93
Plate Bending Utilization:	**31.4%**

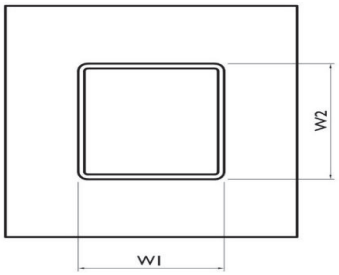


VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/6/2023
Site Name:	WINDSOR 2 CT		
PSLC #:	5000381953		
Fuze ID #:	17123873	Page:	2

Version 1.01

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	None
Stiffener Notch Length, n (in):	
Weld Size (1/16 in):	4
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	16.00
Z_x (in^3/in):	21.33
Z_y (in^3/in):	21.33
J_p (in^4/in):	85.33
c_x (in)	2.3125
c_y (in)	2.3125
Required combined strength (kip/in):	0.83
Weld Capacity (kip/in):	5.57
Weld Utilization:	**14.9%**



Date: **January 23, 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:	5000381953
	Site Name:	Windsor 2 CT
Crown Castle Designation:	**BU Number:**	842877
	Site Name:	Windsor North
	JDE Job Number:	751352
	Work Order Number:	2278881
	Order Number:	654603 Rev. 0
Engineering Firm Designation:	**Morrison Hershfield Project Number:** CN13-129 / 2400001	
Site Data:	**750 Rainbow Road, Windsor, Hartford County, CT 06095**	
	Latitude *41° 55' 9.31"*, Longitude *-72° 42' 37.64"*	
	101 Foot - Pennsummit Monopole 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:

LC5: Proposed Equipment Configuration **Sufficient Capacity – 96.7%**

This analysis utilizes an ultimate 3-second gust wind speed of 116 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:

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

EXP 1/31/2024

Digitally signed by G. Lance Cooke
Date: 2024.01.23 17:46:48+05'30'

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 101 ft Pennsummit monopole tower designed by Paul J. Ford and Company.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	116 mph
Exposure Category:	C
Topographic Factor:	1
Ice Thickness:	1.5 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)
83.0	83.0	3	samsung telecommunications	MT6407-77A w/ Mount Pipe	8	1-5/8
		3	antel	LPA-80063/6CF w/ Mount Pipe		
		3	commscope	NHH-65B-R2B		
		3	commscope	NHHSS-65B-R2BT4		
		2	kaelus	BSF0020F3V1		
		2	raycap	RVZDC-6627-PF-48		
		3	samsung telecommunications	CBRS RRHRT4401- 48A		
		3	samsung telecommunications	RF4439D-25A		
		3	samsung telecommunications	RF4440D-13A		
		2	-	3' OVP Pipe Mount [#P2 STD]		
		3	-	Side By Side Mounting Kit		
		1	-	Platform Mount [LP 303-1_KCKR-HR-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
99.0	109.0	2	rfi antennas	CC807-11	3 2 1	7/8 1/2 EU 90-FR
	100.0	1	rfs/celwave	SC3-W100ASTX		
	99.0	1	bird technologies group	432E-83I-01-T		
		1	-	Side Arm Mount [SO 201-1]		
		2	-	Side Arm Mount [SO 303-1]		
	98.0	1	rfs/celwave	SB2-190BB		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
	97.0	1	telewave	ANT450D6-9		
93.0	95.0	1	raycap	DC6-48-60-18-8F	6 2 1 1	7/8 3/4 3/8 3C
	94.0	3	ericsson	RRUS 11 B12		
		6	kathrein	860 10025		
		6	powerwave technologies	LGP21401		
	93.0	1	cci antennas	HPA-65R-BUU-H6 w/ Mount Pipe		
		2	cci antennas	HPA-65R-BUU-H8 w/ Mount Pipe		
		3	kathrein	800 10121 w/ Mount Pipe		
		1	-	T-Arm Mount [TA 702-3]		
	91.0	3	ericsson	RRUS 32 B2		
75.0	75.0	1	rfi antennas	BPA7496-180-11	1	7/8
		1	-	Side Arm Mount [SO 303-1]		
65.0	65.0	3	jma wireless	MX08FRO665-21 w/ Mount Pipe	1	1-3/8
		3	fujitsu	TA08025-B604		
		3	fujitsu	TA08025-B605		
		1	raycap	RDIDC-9181-PF-48		
		1	tower mounts	Sabre C10801018-32788		
55.0	55.0	3	commscope	VV-65A-R1_TMO w/ Mount Pipe	3 1	1-5/8 1/2
		3	ericsson	AIR 6419 B41_TMO w/ Mount Pipe		
		3	rfs/celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
		1	rfs/celwave	SC2-W100BD		
		3	ericsson	RADIO 4460 B2/B25 B66_TMO		
		3	ericsson	Radio 4480_TMOV2		
		1	-	Platform Mount [LP 303-1_KCKR-HR-1]		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	4713263	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	4858945	CCISITES
4-TOWER MANUFACTURER DRAWINGS	5936703	CCISITES

3.1) Analysis Method

tnxTower (version 8.1.1.0), 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
L1	101 - 72.75	Pole	TP25.481x20x0.1875	1	-7.48	901.57	28.3	Pass
L2	72.75 - 36	Pole	TP32.236x24.4754x0.25	2	-19.26	1521.20	63.1	Pass
L3	36 - 0	Pole	TP38.72x30.9599x0.25	3	-26.42	1875.06	96.7	Pass
							Summary	
						Pole (L3)	96.7	Pass
						Rating =	96.7	Pass

Table 5 - Tower Component Stresses vs. Capacity – LC5

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	48.9	Pass
1	Base Plate		73.8	Pass
1	Base Foundation (Structure)	0	59.1	Pass
1	Base Foundation (Soil Interaction)		60.9	Pass

Structure Rating (max from all components) =	96.7%*

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

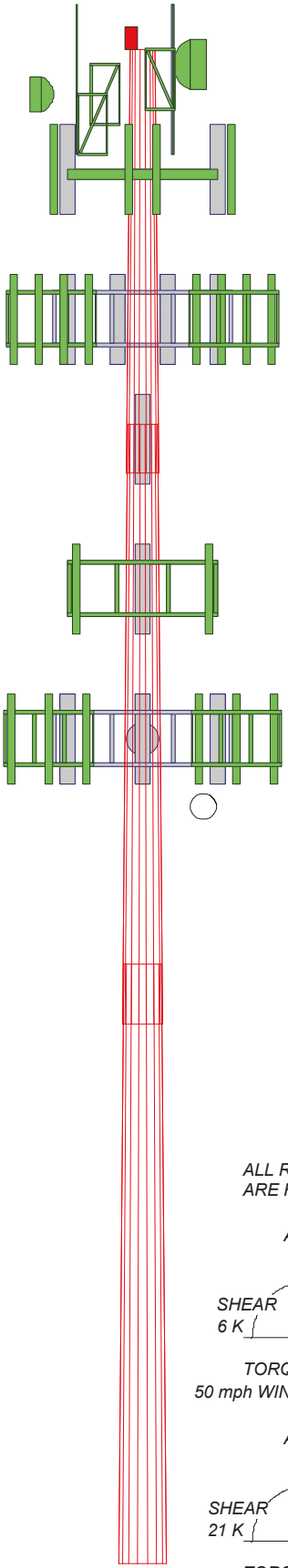
4.1) Recommendations

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	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	28.25	18	0.1875	3.25	20.0000	25.4810		1.3
2	40.00	18	0.2500	4.00	24.4754	32.2360	A607-65	3.0
3	40.00	18	0.2500		30.9599	38.7200		3.7
								8.1



MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A607-65	65 ksi	80 ksi			

TOWER DESIGN NOTES

1. Tower is located in Hartford County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 116 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.50 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: 96.7%

ALL REACTIONS ARE FACTORED

AXIAL 50 K

SHEAR 6 K — *MOMENT 479 kip-ft*

TORQUE 2 kip-ft
50 mph WIND - 1.5000 in ICE

AXIAL 26 K

SHEAR 21 K — *MOMENT 1530 kip-ft*

TORQUE 4 kip-ft
REACTIONS - 116 mph WIND

Morrison Hershfield
Consulting Engineers
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Atlanta, GA 30346
Phone: (770) 379-8500
FAX: (770) 379-8501

Job:	***CN13-129 / 2400001***		
Project:	***842877 / Windsor North***		
Client: Crown Castle USA		Drawn by: ANS	App'd:
Code: TIA-222-H		Date: 01/23/24	Scale: NTS
Path:			Dwg No. E-1

Tower Input Data

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

Tower is located in Hartford County, Connecticut.
Tower base elevation above sea level: 183.00 ft.
Basic wind speed of 116 mph.
Risk Category II.
Exposure Category C.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.00 ft.
Nominal ice thickness of 1.5000 in.
Ice thickness is considered to increase with height.
Ice density of 56 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50 °F.
Deflections calculated using a wind speed of 60 mph.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Tower analysis based on target reliabilities in accordance with Annex S.
Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
Maximum demand-capacity ratio is: 1.05.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

Section	*Elevation*	*Section Length*	*Splice Length*	*Number of Sides*	*Top Diameter*	*Bottom Diameter*	*Wall Thickness*	*Bend Radius*	*Pole Grade*
	ft	*ft*	*ft*		*in*	*in*	*in*	*in*	
L1	101.00-72.75	28.25	3.25	18	20.0000	25.4810	0.1875	0.7500	A607-65 (65 ksi)
L2	72.75-36.00	40.00	4.00	18	24.4754	32.2360	0.2500	1.0000	A607-65 (65 ksi)
L3	36.00-0.00	40.00		18	30.9599	38.7200	0.2500	1.0000	A607-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	20.2796	11.7909	584.7409	7.0334	10.1600	57.5532	1170.2512	5.8966	3.1900	17.013
	25.8452	15.0528	1216.6690	8.9792	12.9443	93.9923	2434.9389	7.5278	4.1547	22.158
L2	25.4547	19.2229	1425.2778	8.6000	12.4335	114.6318	2852.4309	9.6133	3.8677	15.471
	32.6947	25.3809	3280.6823	11.3550	16.3759	200.3361	6565.6815	12.6929	5.2335	20.934
L3	32.1870	24.3683	2903.4975	10.9020	15.7277	184.6110	5810.8155	12.1865	5.0090	20.036
	39.2788	30.5259	5707.5660	13.6569	19.6698	290.1696	11422.642 1	15.2659	6.3747	25.499

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 101.00-72.75				1	1	1			
L2 72.75-36.00				1	1	1			
L3 36.00-0.00				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight plf
******										
Safety Line 3/8	A	No	Surface Ar (CaAa)	101.00 - 0.00	1	1	-0.350 -0.350	0.3750		0.22
Climbing Rungs	A	No	Surface Ar (CaAa)	101.00 - 0.00	1	1	-0.400 -0.300	0.7050		1.80
******										
CU12PSM9P8XXX(1-3/8)	C	No	Surface Ar (CaAa)	65.00 - 0.00	1	1	0.450 0.450	1.4110		1.66
******										
HB158-21U6S24-xxM_TMO(1-5/8)	C	No	Surface Ar (CaAa)	55.00 - 0.00	3	3	0.150 0.350	1.9960		2.50
LDF4-50A(1/2)	C	No	Surface Ar (CaAa)	55.00 - 0.00	1	1	0.140 0.140	0.6250		0.15
******										

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
******									
LDF5-50A(7/8)	C	No	No	Inside Pole	99.00 - 0.00	3	No Ice	0.00	0.33
							1/2" Ice	0.00	0.33
							1" Ice	0.00	0.33
							2" Ice	0.00	0.33
LDF4-50A(1/2)	C	No	No	Inside Pole	99.00 - 0.00	1	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15
							2" Ice	0.00	0.15
LCF12-50J(1/2)	C	No	No	Inside Pole	99.00 - 0.00	1	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15
							2" Ice	0.00	0.15

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
EU 90-FR(ELLIPTICAL)	C	No	No	Inside Pole	99.00 - 0.00	1	No Ice	0.00	0.34
							1/2" Ice	0.00	0.34
							1" Ice	0.00	0.34
							2" Ice	0.00	0.34
******									
LDF5-50A(7/8)	B	No	No	Inside Pole	93.00 - 0.00	6	No Ice	0.00	0.33
							1/2" Ice	0.00	0.33
							1" Ice	0.00	0.33
							2" Ice	0.00	0.33
FB-L98-002-XXX(3/8)	B	No	No	Inside Pole	93.00 - 0.00	1	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
							2" Ice	0.00	0.06
WR-VG86ST-BRD(3/4)	B	No	No	Inside Pole	93.00 - 0.00	2	No Ice	0.00	0.58
							1/2" Ice	0.00	0.58
							1" Ice	0.00	0.58
							2" Ice	0.00	0.58
3" Conduit	B	No	No	Inside Pole	93.00 - 0.00	1	No Ice	0.00	2.80
							1/2" Ice	0.00	2.80
							1" Ice	0.00	2.80
							2" Ice	0.00	2.80
******									
LDF7-50A(1-5/8)	A	No	No	Inside Pole	83.00 - 0.00	6	No Ice	0.00	0.82
							1/2" Ice	0.00	0.82
							1" Ice	0.00	0.82
							2" Ice	0.00	0.82
***									
HB158-21U6S12-XXXM-01(1-5/8)	A	No	No	Inside Pole	83.00 - 0.00	2	No Ice	0.00	1.90
							1/2" Ice	0.00	1.90
							1" Ice	0.00	1.90
							2" Ice	0.00	1.90
******									
LDF5-50A(7/8)	C	No	No	Inside Pole	75.00 - 0.00	1	No Ice	0.00	0.33
							1/2" Ice	0.00	0.33
							1" Ice	0.00	0.33
							2" Ice	0.00	0.33
******									

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	101.00-72.75	A	0.000	0.000	3.051	0.000	0.15
		B	0.000	0.000	0.000	0.000	0.12
		C	0.000	0.000	0.000	0.000	0.04
L2	72.75-36.00	A	0.000	0.000	3.969	0.000	0.39
		B	0.000	0.000	0.000	0.000	0.22
		C	0.000	0.000	16.657	0.000	0.27
L3	36.00-0.00	A	0.000	0.000	3.888	0.000	0.39
		B	0.000	0.000	0.000	0.000	0.22
		C	0.000	0.000	28.886	0.000	0.41

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	101.00-72.75	A	1.404	0.000	0.000	18.912	0.000	0.33
		B		0.000	0.000	0.000	0.000	0.12
		C		0.000	0.000	0.000	0.000	0.04
L2	72.75-36.00	A	1.339	0.000	0.000	24.603	0.000	0.64

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
		B		0.000	0.000	0.000	0.000	0.22
		C		0.000	0.000	39.644	0.000	0.68
L3	36.00-0.00	A	1.200	0.000	0.000	23.173	0.000	0.61
		B		0.000	0.000	0.000	0.000	0.22
		C		0.000	0.000	65.613	0.000	1.05

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	101.00-72.75	-0.8156	0.1734	-2.3416	0.4977
L2	72.75-36.00	-2.3974	2.6434	-3.6524	2.9913
L3	36.00-0.00	-3.2033	4.1003	-4.2420	4.3602

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

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L1	2	Safety Line 3/8	72.75 - 101.00	1.0000	1.0000
L1	3	Climbing Rungs	72.75 - 101.00	1.0000	1.0000
L2	2	Safety Line 3/8	36.00 - 72.75	1.0000	1.0000
L2	3	Climbing Rungs	36.00 - 72.75	1.0000	1.0000
L2	23	CU12PSM9P8XXX(1-3/8)	36.00 - 65.00	1.0000	1.0000
L2	25	HB158-21U6S24-xxM_TMO(1-5/8)	36.00 - 55.00	1.0000	1.0000
L2	26	LDF4-50A(1/2)	36.00 - 55.00	1.0000	1.0000
L3	2	Safety Line 3/8	0.00 - 36.00	1.0000	1.0000
L3	3	Climbing Rungs	0.00 - 36.00	1.0000	1.0000
L3	23	CU12PSM9P8XXX(1-3/8)	0.00 - 36.00	1.0000	1.0000
L3	25	HB158-21U6S24-xxM_TMO(1-5/8)	0.00 - 36.00	1.0000	1.0000
L3	26	LDF4-50A(1/2)	0.00 - 36.00	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
Strobe	C	From Leg	0.00 0.00 0.00	0.0000	101.00	No Ice 1/2" Ice 1" Ice 2" Ice	5.25 5.57 5.89 6.56	3.50 3.78 4.06 4.66	0.02 0.06 0.10 0.20
*****									
CC807-11	A	From Leg	6.00 0.00 10.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice	5.27 7.04 8.83 12.45	5.27 7.04 8.83 12.45	0.05 0.09 0.14 0.27

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" Ice			
CC807-11	C	From Leg	6.00 0.00 10.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	5.27 7.04 8.83 12.45	5.27 7.04 8.83 12.45	0.05 0.09 0.14 0.27
ANT450D6-9	C	From Leg	6.00 0.00 -2.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.86 4.37 5.88 8.89	2.86 4.37 5.88 8.89	0.18 0.20 0.22 0.27
432E-83I-01-T	B	From Leg	1.50 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.42 1.57 1.73 2.06	0.87 0.99 1.12 1.41	0.03 0.04 0.05 0.09
Tie back	A	From Leg	6.00 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.33 2.05 2.64 3.52	0.01 0.04 0.09 0.21	0.02 0.29 0.04 0.09
Tie back	C	From Leg	6.00 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.33 2.05 2.64 3.52	0.01 0.04 0.09 0.21	0.02 0.29 0.04 0.09
Side Arm Mount [SO 303-1]	A	From Leg	3.00 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.08 1.63 2.21 3.44	5.31 7.57 9.93 15.19	0.12 0.16 0.22 0.38
Side Arm Mount [SO 201-1]	B	From Leg	0.50 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.78 2.24 2.75 3.89	2.61 3.15 3.73 4.99	0.10 0.12 0.14 0.22
Side Arm Mount [SO 303-1]	C	From Leg	3.00 0.00 0.00	0.0000	99.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.08 1.63 2.21 3.44	5.31 7.57 9.93 15.19	0.12 0.16 0.22 0.38
******									
4' x 2" Pipe Mount	C	From Leg	2.00 0.00 0.00	0.0000	98.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.79 1.03 1.28 1.81	0.79 1.03 1.28 1.81	0.03 0.04 0.04 0.07
Side Arm Mount [SO 302-1]	C	From Leg	2.00 0.00 0.00	0.0000	98.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.81 1.30 1.81 2.91	3.31 5.00 6.80 10.99	0.06 0.08 0.12 0.23
******									
800 10121 w/ Mount Pipe	A	From Leg	3.00 0.00 0.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.00 4.42 5.29	2.95 3.34 3.74 4.59	0.07 0.11 0.17 0.30
800 10121 w/ Mount Pipe	B	From Leg	3.00 0.00 0.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.00 4.42 5.29	2.95 3.34 3.74 4.59	0.07 0.11 0.17 0.30
800 10121 w/ Mount Pipe	C	From Leg	3.00 0.00	0.0000	93.00	No Ice	3.60 4.00	2.95 3.34	0.07 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
			0.00			1/2" Ice	4.42 5.29	3.74 4.59	0.17 0.30
						1" Ice 2" Ice			
HPA-65R-BUU-H8 w/ Mount Pipe	A	From Leg	3.00 0.00 0.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	12.25 13.19 14.16 16.14	8.33 9.23 10.15 12.05	0.10 0.19 0.30 0.54
HPA-65R-BUU-H8 w/ Mount Pipe	B	From Leg	3.00 0.00 0.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	12.25 13.19 14.16 16.14	8.33 9.23 10.15 12.05	0.10 0.19 0.30 0.54
HPA-65R-BUU-H6 w/ Mount Pipe	C	From Leg	3.00 0.00 0.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	9.22 9.98 10.76 12.36	6.25 6.96 7.70 9.22	0.07 0.14 0.22 0.42
(2) 860 10025	A	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01
(2) 860 10025	B	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01
(2) 860 10025	C	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01
(2) LGP21401	A	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
(2) LGP21401	B	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
(2) LGP21401	C	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
RRUS 11 B12	A	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.83 3.04 3.26 3.71	1.18 1.33 1.48 1.83	0.05 0.07 0.10 0.15
RRUS 11 B12	B	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.83 3.04 3.26 3.71	1.18 1.33 1.48 1.83	0.05 0.07 0.10 0.15
RRUS 11 B12	C	From Leg	3.00 0.00 1.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.83 3.04 3.26 3.71	1.18 1.33 1.48 1.83	0.05 0.07 0.10 0.15
RRUS 32 B2	A	From Leg	3.00	0.0000	93.00	No Ice	2.73	1.67	0.05

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 -2.00			1/2" Ice 1" Ice 2" Ice	2.95 3.18 3.66	1.86 2.05 2.46	0.07 0.10 0.16
RRUS 32 B2	B	From Leg	3.00 0.00 -2.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.73 2.95 3.18 3.66	1.67 1.86 2.05 2.46	0.05 0.07 0.10 0.16
RRUS 32 B2	C	From Leg	3.00 0.00 -2.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.73 2.95 3.18 3.66	1.67 1.86 2.05 2.46	0.05 0.07 0.10 0.16
DC6-48-60-18-8F	A	From Leg	3.00 0.00 2.00	0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.92 1.46 1.64 2.04	0.92 1.46 1.64 2.04	0.02 0.04 0.06 0.11
T-Arm Mount [TA 702-3]	C	None		0.0000	93.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.75 5.82 6.98 9.72	4.75 5.82 6.98 9.72	0.34 0.43 0.55 0.87
******									
LPA-80063/6CF w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.19 7.77 8.36 9.58	7.30 7.88 8.47 9.69	0.06 0.15 0.25 0.48
LPA-80063/6CF w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.19 7.77 8.36 9.58	7.30 7.88 8.47 9.69	0.06 0.15 0.25 0.48
LPA-80063/6CF w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	7.19 7.77 8.36 9.58	7.30 7.88 8.47 9.69	0.06 0.15 0.25 0.48
(2) 8' x 2" Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
(2) 8' x 2" Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
(2) 8' x 2" Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
Platform Mount [LP 303-1_KCKR-HR-1]	C	None		0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	28.31 35.69 43.11 58.21	28.31 35.69 43.11 58.21	1.77 2.30 2.94 4.60
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MT6407-77A w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice	5.94 6.47 7.02 8.17	3.10 3.55 4.02 5.01	0.10 0.13 0.18 0.28

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" Ice			
MT6407-77A w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	5.94 6.47 7.02 8.17	3.10 3.55 4.02 5.01	0.10 0.13 0.18 0.28
MT6407-77A w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	5.94 6.47 7.02 8.17	3.10 3.55 4.02 5.01	0.10 0.13 0.18 0.28
NHHSS-65B-R2BT4	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.94 4.33 4.73 5.55	2.36 2.73 3.11 3.89	0.06 0.11 0.17 0.30
NHHSS-65B-R2BT4	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.94 4.33 4.73 5.55	2.36 2.73 3.11 3.89	0.06 0.11 0.17 0.30
NHHSS-65B-R2BT4	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.94 4.33 4.73 5.55	2.36 2.73 3.11 3.89	0.06 0.11 0.17 0.30
NHH-65B-R2B	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.16 4.56 4.98 5.84	2.49 2.88 3.27 4.08	0.04 0.09 0.15 0.28
NHH-65B-R2B	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.16 4.56 4.98 5.84	2.49 2.88 3.27 4.08	0.04 0.09 0.15 0.28
NHH-65B-R2B	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.16 4.56 4.98 5.84	2.49 2.88 3.27 4.08	0.04 0.09 0.15 0.28
CBRS RRHRT4401- 48A	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.99 1.12 1.26 1.55	0.50 0.60 0.70 0.94	0.02 0.03 0.04 0.06
CBRS RRHRT4401- 48A	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.99 1.12 1.26 1.55	0.50 0.60 0.70 0.94	0.02 0.03 0.04 0.06
CBRS RRHRT4401- 48A	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.99 1.12 1.26 1.55	0.50 0.60 0.70 0.94	0.02 0.03 0.04 0.06
RF4439D-25A	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.87 2.03 2.21 2.59	1.25 1.39 1.54 1.87	0.07 0.09 0.11 0.17
RF4439D-25A	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21 2.59	1.25 1.39 1.54 1.87	0.07 0.09 0.11 0.17

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" Ice			
RF4439D-25A	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.87 2.03 2.21 2.59	1.25 1.39 1.54 1.87	0.07 0.09 0.11 0.17
RF4440D-13A	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.87 2.03 2.21 2.59	1.13 1.27 1.41 1.72	0.07 0.09 0.11 0.16
RF4440D-13A	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.87 2.03 2.21 2.59	1.13 1.27 1.41 1.72	0.07 0.09 0.11 0.16
RF4440D-13A	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.87 2.03 2.21 2.59	1.13 1.27 1.41 1.72	0.07 0.09 0.11 0.16
(2) BSF0020F3V1	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.96 1.09 1.22 1.50	0.29 0.36 0.45 0.64	0.02 0.02 0.03 0.06
RVZDC-6627-PF-48	B	From Leg	2.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.79 4.04 4.30 4.84	2.51 2.73 2.95 3.42	0.03 0.06 0.10 0.18
RVZDC-6627-PF-48	C	From Leg	2.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.79 4.04 4.30 4.84	2.51 2.73 2.95 3.42	0.03 0.06 0.10 0.18
Side By Side Mounting Kit	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
Side By Side Mounting Kit	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
Side By Side Mounting Kit	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
3' OVP Pipe Mount [#P2 STD]	B	From Leg	2.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.58 0.77 0.97 1.39	0.58 0.77 0.97 1.39	0.01 0.02 0.02 0.05
3' OVP Pipe Mount [#P2 STD]	C	From Leg	2.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.58 0.77 0.97 1.39	0.58 0.77 0.97 1.39	0.01 0.02 0.02 0.05
******									
BPA7496-180-11	A	From Leg	6.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice	4.94 5.50 6.08	2.71 3.23 3.77	0.02 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
						1" Ice 2" Ice	7.28	4.91	0.19
6' x 2" Mount Pipe	C	From Leg	1.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.43 1.92 2.29 3.06	1.43 1.92 2.29 3.06	0.02 0.03 0.05 0.09
Tie back	A	From Leg	3.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.33 2.05 2.64 3.52	0.01 0.04 0.09 0.21	0.02 0.29 0.04 0.09
Side Arm Mount [SO 303-1]	A	From Leg	3.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.08 1.63 2.21 3.44	5.31 7.57 9.93 15.19	0.12 0.16 0.22 0.38
(2) Side Arm Mount [SO 102-3]	C	None		0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.18 4.75 5.90	3.60 4.18 4.75 5.90	0.07 0.10 0.14 0.20
******									
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	8.01 8.52 9.04 10.11	4.23 4.69 5.16 6.12	0.11 0.19 0.29 0.52
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	8.01 8.52 9.04 10.11	4.23 4.69 5.16 6.12	0.11 0.19 0.29 0.52
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	8.01 8.52 9.04 10.11	4.23 4.69 5.16 6.12	0.11 0.19 0.29 0.52
TA08025-B605	A	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.96 2.14 2.32 2.71	1.13 1.27 1.41 1.72	0.08 0.09 0.11 0.16
TA08025-B605	B	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.96 2.14 2.32 2.71	1.13 1.27 1.41 1.72	0.08 0.09 0.11 0.16
TA08025-B605	C	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.96 2.14 2.32 2.71	1.13 1.27 1.41 1.72	0.08 0.09 0.11 0.16
TA08025-B604	A	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.96 2.14 2.32 2.71	0.98 1.11 1.25 1.55	0.06 0.08 0.10 0.15
TA08025-B604	B	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.96 2.14 2.32 2.71	0.98 1.11 1.25 1.55	0.06 0.08 0.10 0.15
TA08025-B604	C	From Leg	4.00 0.00	0.0000	65.00	No Ice	1.96 2.14	0.98 1.11	0.06 0.08

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	2.32 2.71	1.25 1.55	0.10 0.15
						1" Ice 2" Ice			
RDIDC-9181-PF-48	C	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.01 2.19 2.37 2.76	1.17 1.31 1.46 1.78	0.02 0.04 0.06 0.11
(2) 8' x 2" Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
(2) 8' x 2" Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
(2) 8' x 2" Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
Sabre C10801018-32788	C	None		0.0000	65.00	No Ice 1/2" Ice 1" Ice 2" Ice	26.80 32.20 37.60 48.40	26.80 32.20 37.60 48.40	1.51 1.81 2.11 2.72
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AIR 6419 B41_TMO w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.58 7.06 7.57 8.62	3.50 3.90 4.32 5.20	0.11 0.16 0.22 0.36
AIR 6419 B41_TMO w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.58 7.06 7.57 8.62	3.50 3.90 4.32 5.20	0.11 0.16 0.22 0.36
AIR 6419 B41_TMO w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.58 7.06 7.57 8.62	3.50 3.90 4.32 5.20	0.11 0.16 0.22 0.36
VV-65A-R1_TMO w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.46 4.91 5.36 6.32	2.69 3.10 3.52 4.41	0.05 0.10 0.15 0.28
VV-65A-R1_TMO w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.46 4.91 5.36 6.32	2.69 3.10 3.52 4.41	0.05 0.10 0.15 0.28
VV-65A-R1_TMO w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.46 4.91 5.36 6.32	2.69 3.10 3.52 4.41	0.05 0.10 0.15 0.28
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.18 0.31 0.45 0.78

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
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.18 0.31 0.45 0.78
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.18 0.31 0.45 0.78
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.14 2.32 2.51 2.91	1.69 1.85 2.02 2.39	0.11 0.13 0.16 0.22
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.14 2.32 2.51 2.91	1.69 1.85 2.02 2.39	0.11 0.13 0.16 0.22
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.14 2.32 2.51 2.91	1.69 1.85 2.02 2.39	0.11 0.13 0.16 0.22
Radio 4480_TMOV2	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.88 3.09 3.31 3.78	1.40 1.56 1.73 2.09	0.08 0.10 0.13 0.19
Radio 4480_TMOV2	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.88 3.09 3.31 3.78	1.40 1.56 1.73 2.09	0.08 0.10 0.13 0.19
Radio 4480_TMOV2	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.88 3.09 3.31 3.78	1.40 1.56 1.73 2.09	0.08 0.10 0.13 0.19
8' x 2" Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
8' x 2" Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
8' x 2" Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.90 2.73 3.40 4.40	1.90 2.73 3.40 4.40	0.03 0.04 0.06 0.12
Platform Mount [LP 303-1_KCKR-HR-1]	C	None		0.0000	55.00	No Ice 1/2" Ice 1" Ice 2" Ice	28.31 35.69 43.11 58.21	28.31 35.69 43.11 58.21	1.77 2.30 2.94 4.60
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Dishes

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft		Aperture Area ft²	Weight K
SC3-W100ASTX	B	Paraboloid w/Shroud (HP)	From Leg	1.50 0.00 1.00	28.0000		99.00	3.29	No Ice 1/2" Ice 1" Ice 2" Ice	8.51 8.95 9.38 10.26	0.04 0.09 0.13 0.22
SB2-190BB	C	Paraboloid w/Shroud (HP)	From Leg	6.00 0.00 -1.00	-90.0000		99.00	2.33	No Ice 1/2" Ice 1" Ice 2" Ice	4.28 4.59 4.90 5.52	0.03 0.05 0.07 0.12
******											
SC2-W100BD	A	Paraboloid w/Shroud (HP)	From Leg	4.00 0.00 0.00	0.0000		55.00	2.20	No Ice 1/2" Ice 1" Ice 2" Ice	3.80 4.09 4.39 4.97	0.02 0.04 0.06 0.10
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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

Comb. No.	Description
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
L1	101 - 72.75	Pole	Max Tension	8	0.00	0.00	0.00
			Max. Compression	26	-18.41	4.90	0.00
			Max. Mx	20	-7.52	138.17	9.66
			Max. My	2	-7.50	9.16	139.41
			Max. Vy	20	-10.16	138.17	9.66
			Max. Vx	2	-10.34	9.16	139.41
			Max. Torque	3			4.00
L2	72.75 - 36	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-40.14	6.25	2.18
			Max. Mx	20	-19.29	689.83	26.42
			Max. My	2	-19.27	21.04	697.52
			Max. Vy	20	-19.37	689.83	26.42
			Max. Vx	2	-19.57	21.04	697.52
			Max. Torque	5			4.30
L3	36 - 0	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-49.66	6.90	0.76
			Max. Mx	20	-26.42	1501.96	43.58
			Max. My	2	-26.42	33.38	1516.72
			Max. Vy	20	-21.10	1501.96	43.58
			Max. Vx	2	-21.28	33.38	1516.72
			Max. Torque	5			4.29

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	37	49.66	5.44	3.21
	Max. H_x	20	26.45	21.06	0.43
	Max. H_z	2	26.45	0.29	21.25
	Max. M_x	2	1516.72	0.29	21.25
	Max. M_z	8	1492.39	-21.03	-0.27
	Max. Torsion	5	4.28	-10.16	18.37
	Min. Vert	19	19.84	18.08	-10.52
	Min. H_x	8	26.45	-21.03	-0.27
	Min. H_z	14	26.45	-0.25	-21.15
	Min. M_x	14	-1505.41	-0.25	-21.15
	Min. M_z	20	-1501.96	21.06	0.43
	Min. Torsion	17	-3.84	10.26	-18.32

Tower Mast Reaction Summary

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead Only	22.04	-0.00	0.00	0.24	2.31	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	26.45	-0.29	-21.25	-1516.72	33.38	-3.97
0.9 Dead+1.0 Wind 0 deg - No Ice	19.84	-0.29	-21.25	-1499.85	32.24	-4.00
1.2 Dead+1.0 Wind 30 deg - No Ice	26.45	10.16	-18.37	-1309.59	-708.50	-4.26
0.9 Dead+1.0 Wind 30 deg - No Ice	19.84	10.16	-18.37	-1295.04	-701.38	-4.28
1.2 Dead+1.0 Wind 60 deg - No Ice	26.45	18.14	-10.40	-732.91	-1285.98	-2.80
0.9 Dead+1.0 Wind 60 deg - No Ice	19.84	18.14	-10.40	-724.86	-1272.37	-2.81
1.2 Dead+1.0 Wind 90 deg - No Ice	26.45	21.03	0.27	29.12	-1492.39	-1.30
0.9 Dead+1.0 Wind 90 deg - No Ice	19.84	21.03	0.27	28.66	-1476.48	-1.30
1.2 Dead+1.0 Wind 120 deg - No Ice	26.45	18.22	10.82	776.77	-1294.14	0.66
0.9 Dead+1.0 Wind 120 deg - No Ice	19.84	18.22	10.82	768.00	-1280.42	0.68
1.2 Dead+1.0 Wind 150 deg - No Ice	26.45	10.63	18.41	1312.75	-758.09	2.38
0.9 Dead+1.0 Wind 150 deg - No Ice	19.84	10.63	18.41	1298.03	-750.32	2.40
1.2 Dead+1.0 Wind 180 deg - No Ice	26.45	0.25	21.15	1505.41	-23.14	3.60
0.9 Dead+1.0 Wind 180 deg - No Ice	19.84	0.25	21.15	1488.57	-23.54	3.63
1.2 Dead+1.0 Wind 210 deg - No Ice	26.45	-10.26	18.32	1303.50	724.52	3.82
0.9 Dead+1.0 Wind 210 deg - No Ice	19.84	-10.26	18.32	1288.90	715.78	3.84
1.2 Dead+1.0 Wind 240 deg - No Ice	26.45	-18.08	10.52	745.12	1284.99	2.92
0.9 Dead+1.0 Wind 240 deg - No Ice	19.84	-18.08	10.52	736.77	1269.98	2.93
1.2 Dead+1.0 Wind 270 deg - No Ice	26.45	-21.06	-0.43	-43.58	1501.96	1.35
0.9 Dead+1.0 Wind 270 deg - No Ice	19.84	-21.06	-0.43	-43.08	1484.50	1.34
1.2 Dead+1.0 Wind 300 deg - No Ice	26.45	-18.33	-10.90	-785.20	1310.66	-0.64
0.9 Dead+1.0 Wind 300 deg - No Ice	19.84	-18.33	-10.90	-776.46	1295.31	-0.65
1.2 Dead+1.0 Wind 330 deg - No Ice	26.45	-10.70	-18.49	-1322.23	770.63	-2.60
0.9 Dead+1.0 Wind 330 deg - No Ice	19.84	-10.70	-18.49	-1307.52	761.29	-2.62
1.2 Dead+1.0 Ice+1.0 Temp	49.66	-0.00	-0.00	-0.76	6.90	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	49.66	-0.08	-6.27	-467.90	16.33	-1.48
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	49.66	3.02	-5.41	-403.22	-214.54	-1.59
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	49.66	5.38	-3.07	-226.46	-392.09	-1.14
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	49.66	6.24	0.08	8.22	-456.82	-0.55
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	49.66	5.42	3.20	238.99	-396.35	0.22
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	49.66	3.16	5.44	404.66	-230.06	0.92
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	49.66	0.07	6.25	463.62	-1.40	1.40
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	49.66	-3.05	5.40	400.16	230.80	1.50

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 240 deg+1.0 Ice+1.0 Temp	49.66	-5.36	3.09	227.61	404.43	1.17
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	49.66	-6.25	-0.11	-13.23	471.59	0.55
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	49.66	-5.44	-3.21	-242.60	412.73	-0.22
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	49.66	-3.18	-5.46	-408.52	245.51	-0.97
Dead+Wind 0 deg - Service	22.04	-0.07	-5.36	-379.72	9.99	-1.01
Dead+Wind 30 deg - Service	22.04	2.56	-4.63	-327.82	-175.82	-1.09
Dead+Wind 60 deg - Service	22.04	4.57	-2.62	-183.40	-320.44	-0.72
Dead+Wind 90 deg - Service	22.04	5.30	0.07	7.45	-372.15	-0.33
Dead+Wind 120 deg - Service	22.04	4.59	2.73	194.72	-322.50	0.17
Dead+Wind 150 deg - Service	22.04	2.68	4.64	328.98	-188.23	0.61
Dead+Wind 180 deg - Service	22.04	0.06	5.33	377.23	-4.15	0.92
Dead+Wind 210 deg - Service	22.04	-2.59	4.62	326.64	183.11	0.98
Dead+Wind 240 deg - Service	22.04	-4.56	2.65	186.79	323.48	0.75
Dead+Wind 270 deg - Service	22.04	-5.31	-0.11	-10.73	377.82	0.34
Dead+Wind 300 deg - Service	22.04	-4.62	-2.75	-196.49	329.93	-0.16
Dead+Wind 330 deg - Service	22.04	-2.70	-4.66	-331.01	194.66	-0.66

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	-22.04	0.00	0.00	22.04	0.00	0.000%
2	-0.29	-26.45	-21.25	0.29	26.45	21.25	0.000%
3	-0.29	-19.84	-21.25	0.29	19.84	21.25	0.000%
4	10.16	-26.45	-18.37	-10.16	26.45	18.37	0.000%
5	10.16	-19.84	-18.37	-10.16	19.84	18.37	0.000%
6	18.14	-26.45	-10.40	-18.14	26.45	10.40	0.000%
7	18.14	-19.84	-10.40	-18.14	19.84	10.40	0.000%
8	21.03	-26.45	0.27	-21.03	26.45	-0.27	0.000%
9	21.03	-19.84	0.27	-21.03	19.84	-0.27	0.000%
10	18.22	-26.45	10.82	-18.22	26.45	-10.82	0.000%
11	18.22	-19.84	10.82	-18.22	19.84	-10.82	0.000%
12	10.63	-26.45	18.41	-10.63	26.45	-18.41	0.000%
13	10.63	-19.84	18.41	-10.63	19.84	-18.41	0.000%
14	0.25	-26.45	21.15	-0.25	26.45	-21.15	0.000%
15	0.25	-19.84	21.15	-0.25	19.84	-21.15	0.000%
16	-10.26	-26.45	18.32	10.26	26.45	-18.32	0.000%
17	-10.26	-19.84	18.32	10.26	19.84	-18.32	0.000%
18	-18.08	-26.45	10.52	18.08	26.45	-10.52	0.000%
19	-18.08	-19.84	10.52	18.08	19.84	-10.52	0.000%
20	-21.06	-26.45	-0.43	21.06	26.45	0.43	0.000%
21	-21.06	-19.84	-0.43	21.06	19.84	0.43	0.000%
22	-18.33	-26.45	-10.90	18.33	26.45	10.90	0.000%
23	-18.33	-19.84	-10.90	18.33	19.84	10.90	0.000%
24	-10.70	-26.45	-18.49	10.70	26.45	18.49	0.000%
25	-10.70	-19.84	-18.49	10.70	19.84	18.49	0.000%
26	0.00	-49.66	0.00	0.00	49.66	0.00	0.000%
27	-0.08	-49.66	-6.27	0.08	49.66	6.27	0.000%
28	3.02	-49.66	-5.41	-3.02	49.66	5.41	0.000%
29	5.38	-49.66	-3.07	-5.38	49.66	3.07	0.000%
30	6.24	-49.66	0.08	-6.24	49.66	-0.08	0.000%
31	5.42	-49.66	3.20	-5.42	49.66	-3.20	0.000%
32	3.16	-49.66	5.44	-3.16	49.66	-5.44	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
33	0.07	-49.66	6.25	-0.07	49.66	-6.25	0.000%
34	-3.05	-49.66	5.40	3.05	49.66	-5.40	0.000%
35	-5.36	-49.66	3.09	5.36	49.66	-3.09	0.000%
36	-6.25	-49.66	-0.11	6.25	49.66	0.11	0.000%
37	-5.44	-49.66	-3.21	5.44	49.66	3.21	0.000%
38	-3.18	-49.66	-5.46	3.18	49.66	5.46	0.000%
39	-0.07	-22.04	-5.36	0.07	22.04	5.36	0.000%
40	2.56	-22.04	-4.63	-2.56	22.04	4.63	0.000%
41	4.57	-22.04	-2.62	-4.57	22.04	2.62	0.000%
42	5.30	-22.04	0.07	-5.30	22.04	-0.07	0.000%
43	4.59	-22.04	2.73	-4.59	22.04	-2.73	0.000%
44	2.68	-22.04	4.64	-2.68	22.04	-4.64	0.000%
45	0.06	-22.04	5.33	-0.06	22.04	-5.33	0.000%
46	-2.59	-22.04	4.62	2.59	22.04	-4.62	0.000%
47	-4.56	-22.04	2.65	4.56	22.04	-2.65	0.000%
48	-5.31	-22.04	-0.11	5.31	22.04	0.11	0.000%
49	-4.62	-22.04	-2.75	4.62	22.04	2.75	0.000%
50	-2.70	-22.04	-4.66	2.70	22.04	4.66	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00038510
3	Yes	5	0.00000001	0.00017852
4	Yes	5	0.00000001	0.00080047
5	Yes	5	0.00000001	0.00035261
6	Yes	6	0.00000001	0.00005231
7	Yes	5	0.00000001	0.00047820
8	Yes	4	0.00000001	0.00046128
9	Yes	4	0.00000001	0.00024886
10	Yes	6	0.00000001	0.00005199
11	Yes	5	0.00000001	0.00047334
12	Yes	5	0.00000001	0.00092945
13	Yes	5	0.00000001	0.00040654
14	Yes	5	0.00000001	0.00024619
15	Yes	5	0.00000001	0.00011562
16	Yes	6	0.00000001	0.00005667
17	Yes	5	0.00000001	0.00051813
18	Yes	5	0.00000001	0.00088370
19	Yes	5	0.00000001	0.00038795
20	Yes	5	0.00000001	0.00014729
21	Yes	5	0.00000001	0.00006739
22	Yes	6	0.00000001	0.00004959
23	Yes	5	0.00000001	0.00044802
24	Yes	6	0.00000001	0.00005826
25	Yes	5	0.00000001	0.00053046
26	Yes	4	0.00000001	0.00008230
27	Yes	5	0.00000001	0.00042604
28	Yes	5	0.00000001	0.00047707
29	Yes	5	0.00000001	0.00052880
30	Yes	5	0.00000001	0.00032384
31	Yes	5	0.00000001	0.00051548
32	Yes	5	0.00000001	0.00049062
33	Yes	5	0.00000001	0.00039441
34	Yes	5	0.00000001	0.00059146
35	Yes	5	0.00000001	0.00049600
36	Yes	5	0.00000001	0.00034845
37	Yes	5	0.00000001	0.00055113
38	Yes	5	0.00000001	0.00061624
39	Yes	4	0.00000001	0.00051736
40	Yes	4	0.00000001	0.00041638
41	Yes	4	0.00000001	0.00056525
42	Yes	4	0.00000001	0.00008079
43	Yes	4	0.00000001	0.00048978
44	Yes	4	0.00000001	0.00038739
45	Yes	4	0.00000001	0.00042734
46	Yes	4	0.00000001	0.00071908
47	Yes	4	0.00000001	0.00037199
48	Yes	4	0.00000001	0.00013406
49	Yes	4	0.00000001	0.00042628
50	Yes	4	0.00000001	0.00069244

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	101 - 72.75	16.906	49	1.2607	0.0170
L2	76 - 36	10.487	49	1.1543	0.0090
L3	40 - 0	3.185	49	0.7172	0.0033

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
101.00	Strobe	49	16.906	1.2607	0.0184	45917
100.00	SC3-W100ASTX	49	16.644	1.2579	0.0180	45917
99.00	CC807-11	49	16.382	1.2551	0.0176	45917
98.00	SB2-190BB	49	16.120	1.2522	0.0172	45917
93.00	800 10121 w/ Mount Pipe	49	14.813	1.2370	0.0152	28698
83.00	LPA-80063/6CF w/ Mount Pipe	49	12.237	1.1965	0.0118	12754
75.00	BPA7496-180-11	49	10.242	1.1470	0.0096	8492
65.00	MX08FRO665-21 w/ Mount Pipe	49	7.882	1.0563	0.0074	5221
55.00	SC2-W100BD	49	5.752	0.9371	0.0056	3750

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	101 - 72.75	67.025	24	4.9685	0.0687
L2	76 - 36	41.686	24	4.5812	0.0359
L3	40 - 0	12.686	24	2.8569	0.0131

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
101.00	Strobe	24	67.025	4.9685	0.0714	12369
100.00	SC3-W100ASTX	24	65.991	4.9589	0.0699	12369
99.00	CC807-11	24	64.957	4.9493	0.0683	12369
98.00	SB2-190BB	24	63.924	4.9395	0.0667	12369
93.00	800 10121 w/ Mount Pipe	24	58.771	4.8870	0.0589	7730
83.00	LPA-80063/6CF w/ Mount Pipe	24	48.605	4.7409	0.0454	3434
75.00	BPA7496-180-11	24	40.716	4.5531	0.0369	2268
65.00	MX08FRO665-21 w/ Mount Pipe	24	31.362	4.1999	0.0284	1354
55.00	SC2-W100BD	24	22.900	3.7301	0.0218	958

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	101 - 72.75 (1)	TP25.481x20x0.1875	28.25	0.00	0.0	14.6775	-7.48	858.64	0.009
L2	72.75 - 36 (2)	TP32.236x24.4754x0.25	40.00	0.00	0.0	24.7651	-19.26	1448.76	0.013
L3	36 - 0 (3)	TP38.72x30.9599x0.25	40.00	0.00	0.0	30.5259	-26.42	1785.77	0.015

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	101 - 72.75 (1)	TP25.481x20x0.1875	143.72	502.58	0.286	0.00	502.58	0.000
L2	72.75 - 36 (2)	TP32.236x24.4754x0.25	706.40	1092.48	0.647	0.00	1092.48	0.000
L3	36 - 0 (3)	TP38.72x30.9599x0.25	1530.42	1531.54	0.999	0.00	1531.54	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	101 - 72.75 (1)	TP25.481x20x0.1875	10.43	257.59	0.041	2.14	556.36	0.004
L2	72.75 - 36 (2)	TP32.236x24.4754x0.25	19.69	434.63	0.045	2.61	1187.92	0.002
L3	36 - 0 (3)	TP38.72x30.9599x0.25	21.40	535.73	0.040	2.60	1804.88	0.001

Pole Interaction Design Data

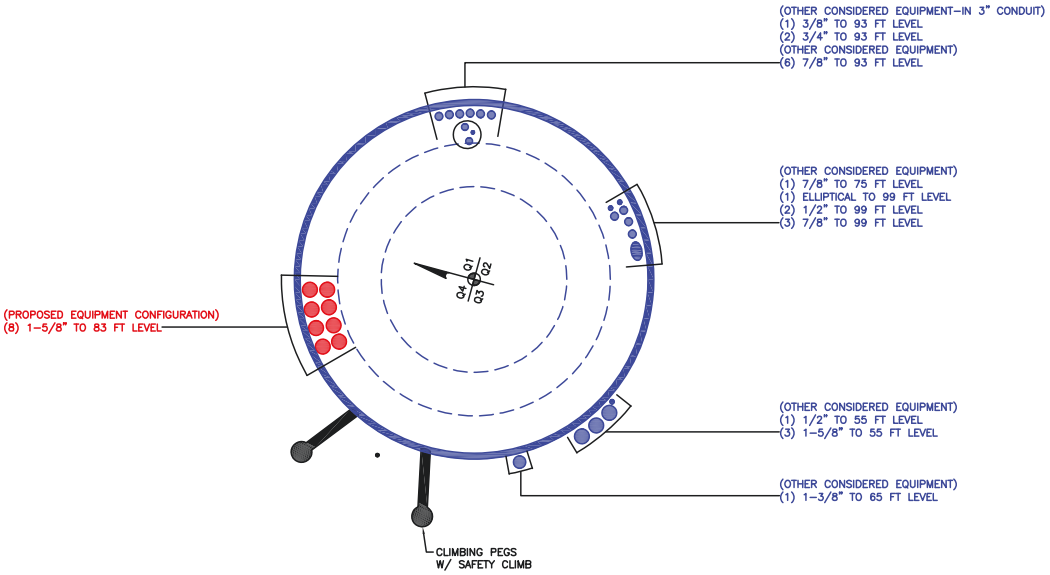
Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	101 - 72.75 (1)	0.009	0.286	0.000	0.041	0.004	0.297	1.050	
L2	72.75 - 36 (2)	0.013	0.647	0.000	0.045	0.002	0.662	1.050	
L3	36 - 0 (3)	0.015	0.999	0.000	0.040	0.001	1.016	1.050	

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	101 - 72.75	Pole	TP25.481x20x0.1875	1	-7.48	901.57	28.3	Pass
L2	72.75 - 36	Pole	TP32.236x24.4754x0.25	2	-19.26	1521.20	63.1	Pass
L3	36 - 0	Pole	TP38.72x30.9599x0.25	3	-26.42	1875.06	96.7	Pass
							Summary	
						Pole (L3)	96.7	Pass
						RATING =	**96.7**	**Pass**

APPENDIX B

BASE LEVEL DRAWING



BUSINESS UNIT:842877 TOWER ID:C_BASELEVEL

APPENDIX C

ADDITIONAL CALCULATIONS

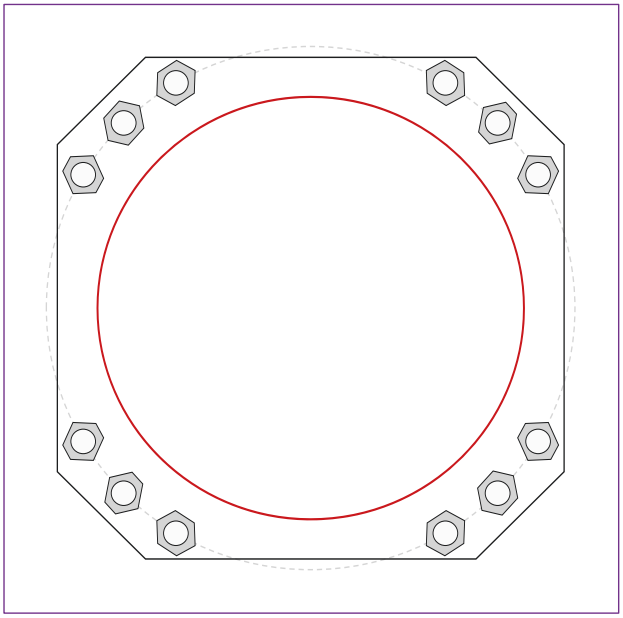
Monopole Base Plate Connection

Site Info	
BU #	842877
Site Name	Windsor North
Order #	654603 Rev. 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	2

Applied Loads	
Moment (kip-ft)	1530.41
Axial Force (kips)	26.42
Shear Force (kips)	21.40

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(12) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 48" BC

Anchor Spacing: 6 in

Base Plate Data

46" W x 2.5" Plate (A572-55; Fy=55 ksi, Fu=70 ksi); Clip: 8 in

Stiffener Data

N/A

Pole Data

38.72" x 0.25" 18-sided pole (A607-65; Fy=65 ksi, Fu=80 ksi)

Analysis Results

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

Pu_t = 125.22	ϕPn_t = 243.75	**Stress Rating**
Vu = 1.78	ϕVn = 149.1	**48.9%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary

Max Stress (ksi):	38.37	(Flexural)
Allowable Stress (ksi):	49.5	
Stress Rating:	**73.8%**	**Pass**

Drilled Pier Foundation

BU # :	842877
Site Name:	Windsor North
Order Number:	654603 Rev. 0
TIA-222 Revison:	H
Tower Type:	Monopole

Check Limitation	
Apply TIA-222-H Section 15.5:	☑
N/A	☐
Design Options	
Input Effective Depths (else Actual):	☐
Consider non-tapered moment capacity:	☐
Check Shear along Depth of Pier:	☑
Utilize Shear-Friction Methodology:	☐
Override Critical Depth:	☐

Go to Soil Calculations

Applied Loads	Comp.	Uplift
Moment (kip-ft)	1530.41	
Axial Force (kips)	26.45	
Shear Force (kips)	21.36	

Material Properties		
Concrete Strength, f'c:	3	ksi
Rebar Strength, Fy:	60	ksi
Tie Yield Strength, Fyt:	40	ksi

Pier Design Data		
Depth	18	ft
Ext. Above Grade	0.5	ft
Pier Section 1		
From 0.5' above grade to 18' below grade		
Pier Diameter	6	ft
Rebar Quantity	16	
Rebar Size	11	
Clear Cover to Ties	4	in
Tie Size	5	
Tie Spacing	18	in

Rebar & Pier Options

Embedded Pole Inputs

Belled Pier Inputs

Analysis Results		
Soil Lateral Check	*Compression*	*Uplift*
$D_{v=0}$ (ft from TOC)	5.25	-
Soil Safety Factor	2.08	-
Max Moment (kip-ft)	1662.58	-
Rating*	*60.9%*	-
Soil Vertical Check	*Compression*	*Uplift*
Skin Friction (kips)	209.23	-
End Bearing (kips)	254.47	-
Weight of Concrete (kips)	72.96	-
Total Capacity (kips)	463.70	-
Axial (kips)	99.41	-
Rating*	*20.4%*	-
Reinforced Concrete Flexure	*Compression*	*Uplift*
Critical Depth (ft from TOC)	5.07	-
Critical Moment (kip-ft)	1662.26	-
Critical Moment Capacity	3332.15	-
Rating*	*47.5%*	-
Reinforced Concrete Shear	*Compression*	*Uplift*
Critical Depth (ft from TOC)	13.18	-
Critical Shear (kip)	265.24	-
Critical Shear Capacity	427.61	-
Rating*	*59.1%*	-

Structural Foundation Rating*	**59.1%**
Soil Interaction Rating*	**60.9%**

*Rating per TIA-222-H Section 15.5

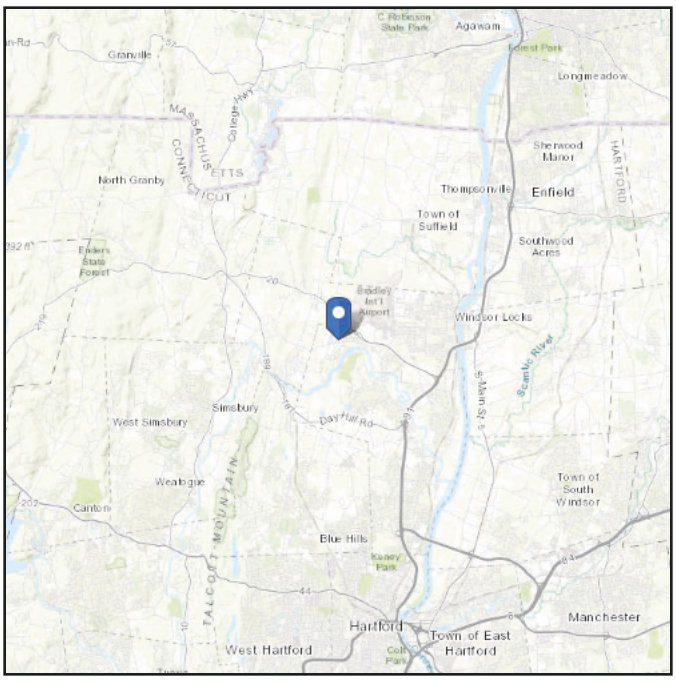
Soil Profile			
Groundwater Depth	8	# of Layers	5

Layer	Top (ft)	Bottom (ft)	Thickness (ft)	γ_{soil} (pcf)	$\gamma_{concrete}$ (pcf)	Cohesion (ksf)	Angle of Friction (degrees)	Calculated Ultimate Skin Friction Comp (ksf)	Calculated Ultimate Skin Friction Uplift (ksf)	Ultimate Skin Friction Comp Override (ksf)	Ultimate Skin Friction Uplift Override (ksf)	Ult. Gross Bearing Capacity (ksf)	SPT Blow Count	Soil Type
1	0	3.5	3.5	135	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
2	3.5	5	1.5	135	150	0	34	0.000	0.000	0.00	0.00			Cohesionless
3	5	8	3	135	150	0	34	0.000	0.000	1.00	1.00			Cohesionless
4	8	15	7	75	87.6	0	34	0.000	0.000	1.00	1.00			Cohesionless
5	15	18	3	75	87.6	0	34	0.000	0.000	1.60	1.60	12		Cohesionless

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.919253
Risk Category:	II	**Longitude:**	-72.710456
Soil Class:	D - Stiff Soil	**Elevation:**	182.5726059407484 ft (NAVD 88)



Wind

Results:

Wind Speed	116 Vmph
10-year MRI	75 Vmph
25-year MRI	83 Vmph
50-year MRI	90 Vmph
100-year MRI	96 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:	Mon Jan 22 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.

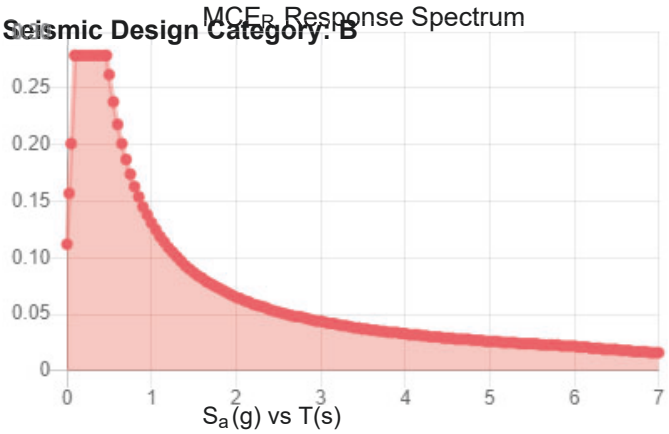
Seismic

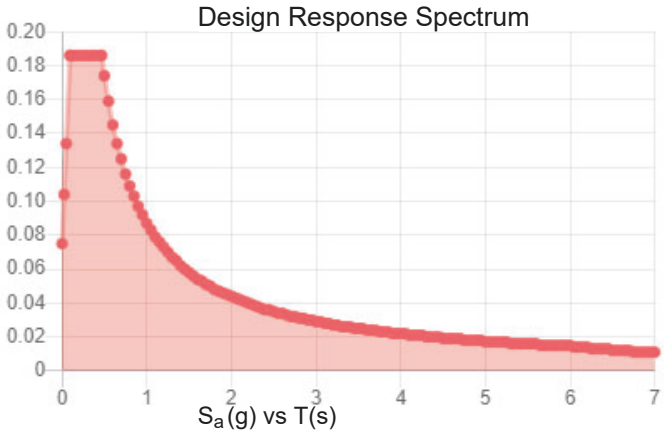
Site Soil Class: D - Stiff Soil

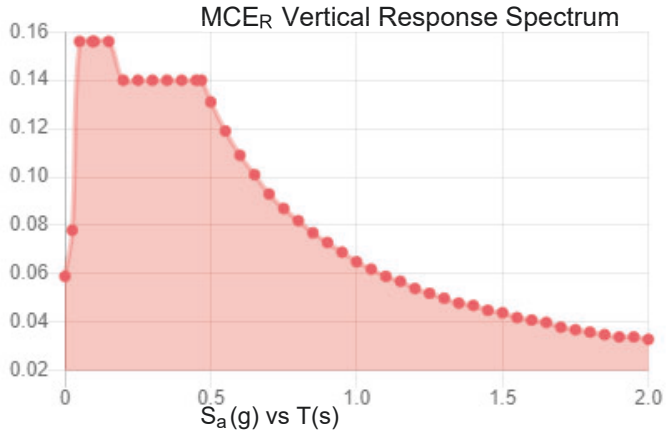
Results:

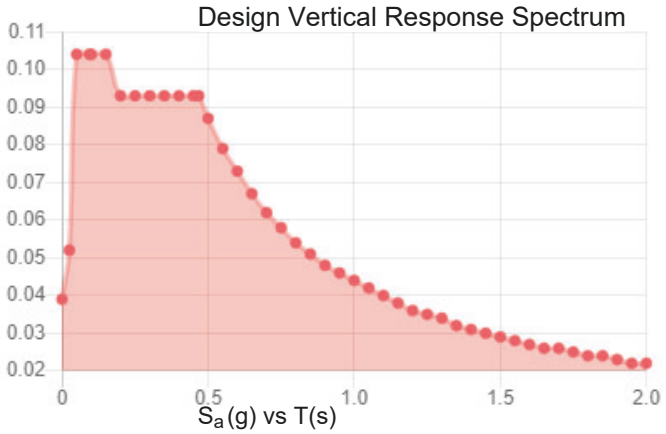
S_S :	0.175	S_{D1} :	0.087
S_1 :	0.054	T_L :	6
F_a :	1.6	PGA :	0.092
F_v :	2.4	PGA_M :	0.147
S_{MS} :	0.279	F_{PGA} :	1.6
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.186	C_v :	0.7

Seismic Design Category: B









Data Accessed: Mon Jan 22 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:	1.50 in.
Concurrent Temperature:	5 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Mon Jan 22 2024

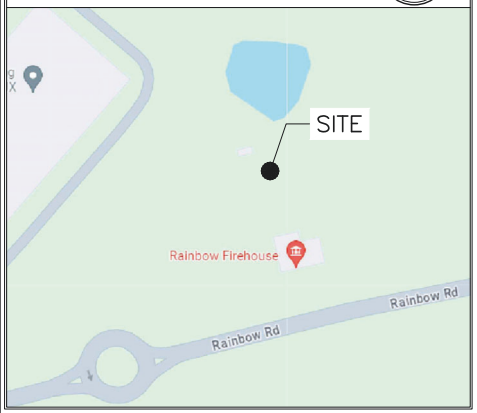
Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

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.

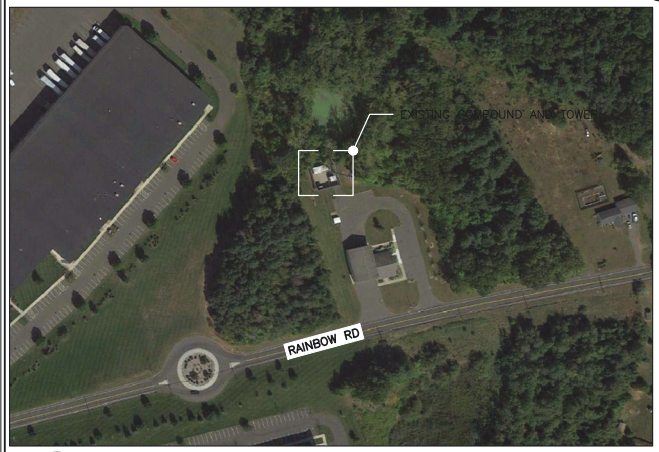
NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY MORRISON HERSHFIELD DATED JANUARY 23, 2024.

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.

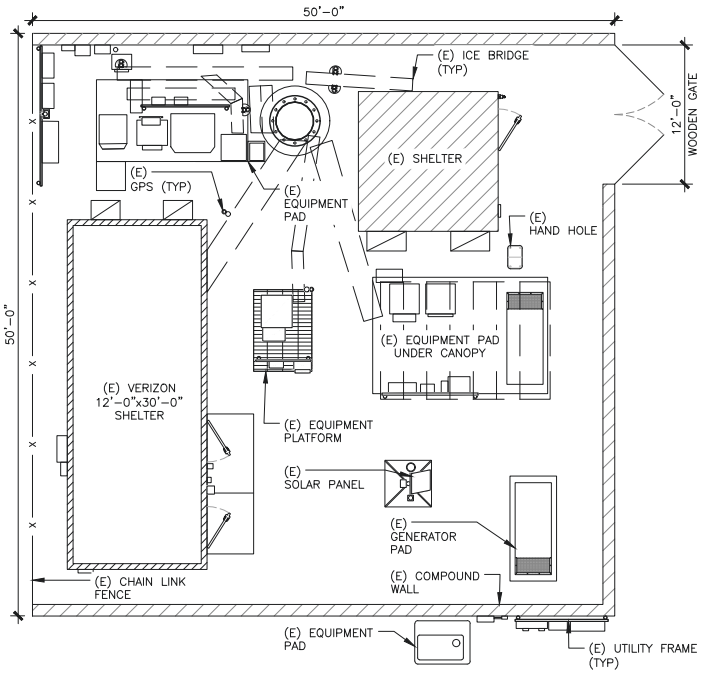
LOCATION MAP
N.T.S



APPROXIMATE COORDINATES:	LATITUDE:	41° 55' 09.31" N	41.919253° N
	LONGITUDE:	72° 42' 37.64" W	72.710456° W



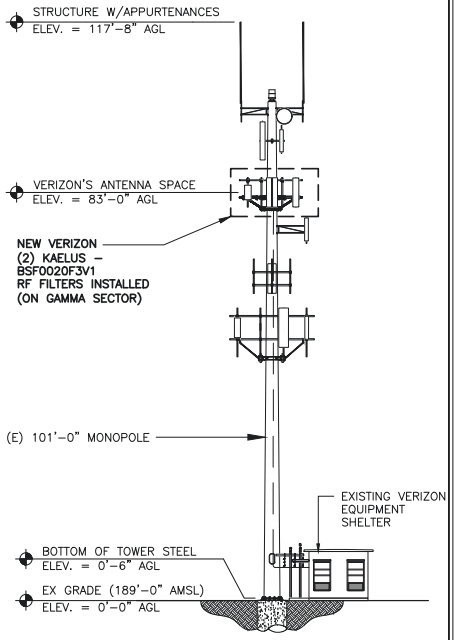
1 PARTIAL SITE / KEY PLAN
SCALE: N.T.S.



2 SITE PLAN
SCALE: 0' 4' 8' 16' 32'

N

INSTALLER NOTE:
FAA APPROVED HEIGHT 118'-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
bwo@btgrp.com

WINDSOR 2 CT

750 RAINBOW ROAD
WINDSOR, CT 06095

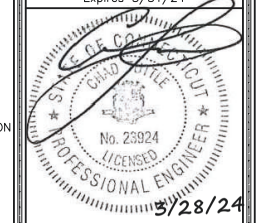
EXISTING MONOPOLE

PROJECT NO:	101655.014.01
CHECKED BY:	TDG

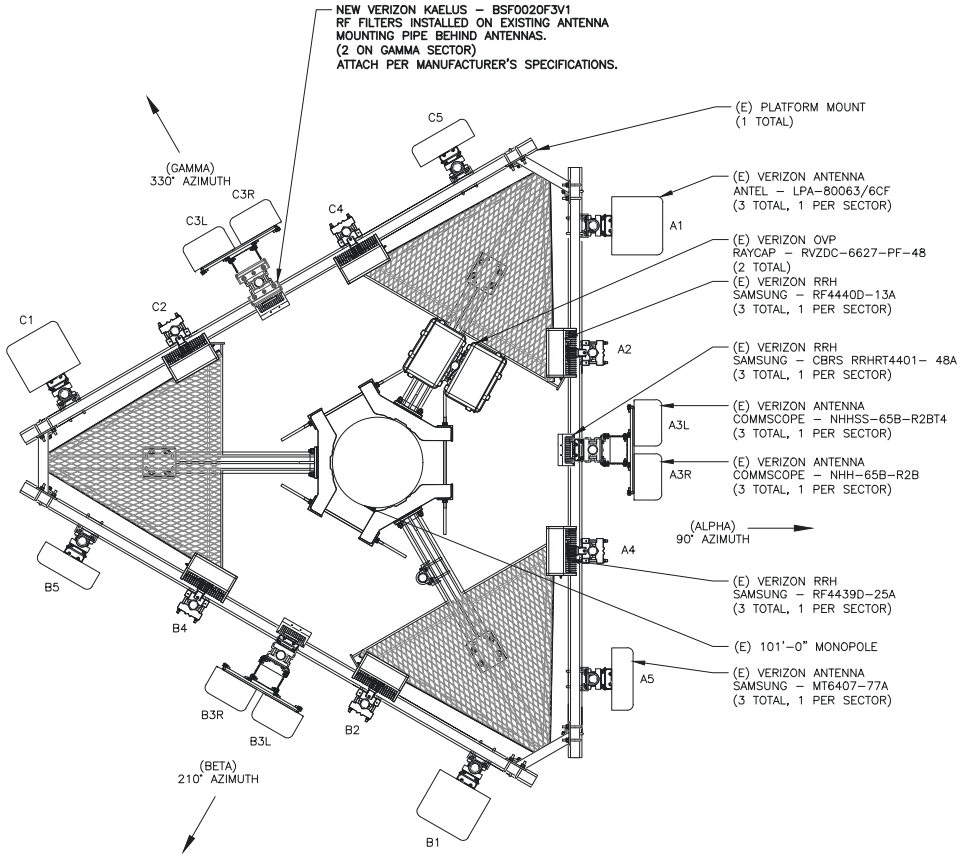
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BR	CONSTRUCTION

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



SHEET NUMBER:	REVISION:
LE-1	0



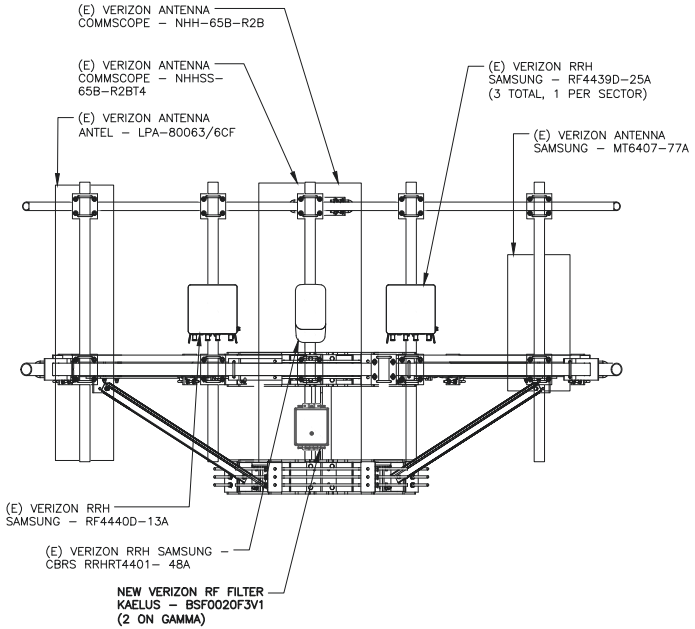
NOTE:

ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS

1 NEW RF FILTER PLAN

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

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
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WINDSOR, CT 06095

EXISTING MONOPOLE

PROJECT NO: 101655.014.01
CHECKED BY: TDG

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BR	CONSTRUCTION

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

STATE OF CONNECTICUT
CHAD TYLER
No. 23924
LICENSED
PROFESSIONAL ENGINEER
3/28/24

SHEET NUMBER: LE-2
REVISION: 0