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

April 1, 2024

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

RE: **Notice of Exempt Modification for Verizon Wireless: 5000382825**
Crown Site ID# 881535
425 Indian Ledge Park Road, Trumbull, CT 06611
Latitude: 41° 16′ 23.81″ / Longitude: -73° 12′ 47.18″

Dear Ms. Bachman:

Verizon Wireless currently maintains fifteen (15) antennas at the 155-foot mount on the existing 195-foot monopole tower located at 425 Indian Ledge Park Road, Trumbull, CT. The property is owned Town of Trumbull, and the tower is owned by Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 155ft 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.

Panned Modification:

Tower:

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

The Town of Trumbull confirmed that there is no documentation regarding the original approval.

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 Vicki Tesoro, First Selectwoman, Town of Trumbull and Rob Limbrandi, Land Use Planner, Town of Trumbull. Town of Trumbull is the landowner 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:

Vicki Tesoro, First Selectwoman
Town of Trumbull
5866 Main Street
Trumbull, CT 06611
203-452-5000

Rob Limbrandi, Land Use Planner
Town of Trumbull
5866 Main Street
Trumbull, CT 06611
203-452-5000

Town of Trumbull is the land owner.

Crown Castle, tower owner

Hanlon, Dashanna

From: Myl, Kimberly
Sent: Friday, March 11, 2016 9:34 AM
To: siting.council@ct.gov
Subject: Existing Telecommunications Tower - 425 Indian Ledge Park Road, Trumbull (Crown: 881535 / T-Mobile CT11961A)

Good Morning,
Please be advised per the below email from the Town of Trumbull and on behalf of Crown Castle the Tower Owner, neither party have the original zoning approval on file. Please use this email notification to replace that requirement. Please let me know if you have any questions or need additional information. Thank you in advance.

KIMBERLY MYL
Real Estate Specialist
T: (201) 236-9069 | M: (201) 993-3697

CROWN CASTLE
1200 MacArthur Blvd, Suite 200
Mahwah, NJ 07430

From: Gail Andreyka [mailto:gandreyka@trumbull-ct.gov]
Sent: Tuesday, March 08, 2016 9:48 AM
To: Myl, Kimberly
Cc: Douglas Wenz
Subject: RE: Zoning Approval - Telecommunications Tower 425 Indian Ledge Park Road

Hi Kim,

We cannot locate the zoning approval. They never came to Planning & Zoning with an application as far as we know. If you have any further questions, please contact Doug Wenz 203-452-5052.

Thank you,

Gail Andreyka

From: Myl, Kimberly [mailto:Kimberly.Myl@crowncastle.com]
Sent: Monday, February 29, 2016 12:45 PM
To: Gail Andreyka
Subject: Zoning Approval - Telecommunications Tower 425 Indian Ledge Park Road

Good Afternoon Gail,
I have another existing telecommunications facility that I will need a copy of the original zoning resolution to submit into the CSC. Can you kindly forward this over to me so I can submit on behalf of T-Mobile, one of our tenants. If you do not have this document, kindly reply stating that the township does not have this on record and I can use your email in place of this requirement. Please call or email me if you have any questions or need additional information. Thank you in advance.

KIMBERLY MYL
Real Estate Specialist
T: (201) 236-9069 | M: (201) 993-3697

425 INDIAN LEDGE PARK ROAD

Location	425 INDIAN LEDGE PARK ROAD	**MBLU**	F/05 / 00096/ 000/
ACT NUMBER	01095300	**Owner**	TRUMBULL TOWN OF
Assessment	$1,354,640	**Appraisal**	$1,935,200
PID	12730	**Building Count**	1
Fire District	T	**Assessing District**	

Current Value

Appraisal					
Valuation Year	**Building**	**Extra Features**	**Outbuildings**	**Land**	**Total**
2023	$0	$0	$4,100	$1,931,100	$1,935,200
Assessment					
Valuation Year	**Building**	**Extra Features**	**Outbuildings**	**Land**	**Total**
2023	$0	$0	$2,870	$1,351,770	$1,354,640

Owner of Record

Owner	TRUMBULL TOWN OF	**Sale Price**	$0
Co-Owner		**Book & Page**	0001/0466
Address	5866 MAIN STREET TRUMBULL, CT 06611	**Sale Date**	06/15/1989
		Instrument	

Ownership History

Ownership History				
Owner	**Sale Price**	**Book & Page**	**Instrument**	**Sale Date**
TRUMBULL TOWN OF	$0	0001/0466		06/15/1989

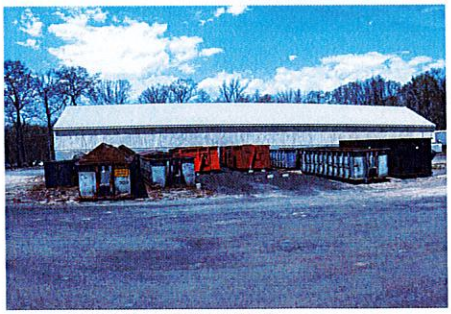
Building Information

Building 1 : Section 1

Year Built:
Living Area: 0
Replacement Cost: $0
Building Percent Good:
Replacement Cost Less Depreciation: $0

Building Attributes	
Field	**Description**
Style:	Outbuildings
Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Floor Covering	
Alt. Floor Cover	

Building Photo



F05-96 05/04/2015
(https://images.vgsi.com/photos2/TrumbullCTPhotos//\00\02\19\51.JPG)

Building Layout

Building Layout (ParcelSketch.ashx?pid=12730&bid=12730)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
Total Kitchens	
Total Elec Meters	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Extra Features

Extra Features	Legend
No Data for Extra Features	

Land

Land Use

Use Code	921
Description	Mun Lnd Res
Zone	AA
Neighborhood	320
	No
Category	

Land Line Valuation

Size (Acres)	46.5
Frontage	
Depth	

Outbuildings

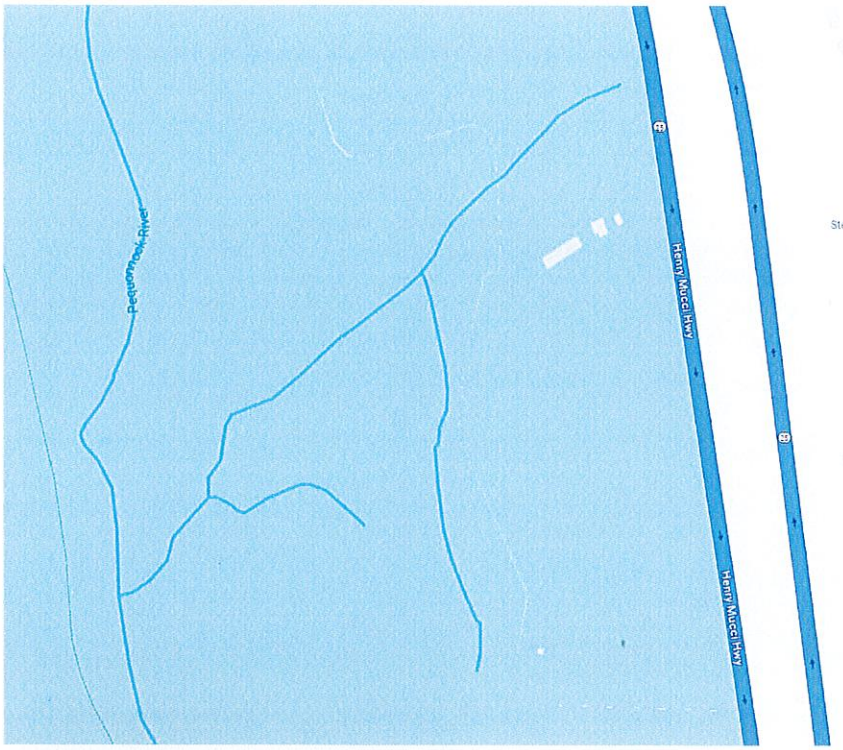
Outbuildings					Legend
Code	**Description**	**Sub Code**	**Sub Description**	**Size**	**Bldg #**
BHS1	Comm Bth Hse	CB	CindBk/Frame	200.00 S.F.	1

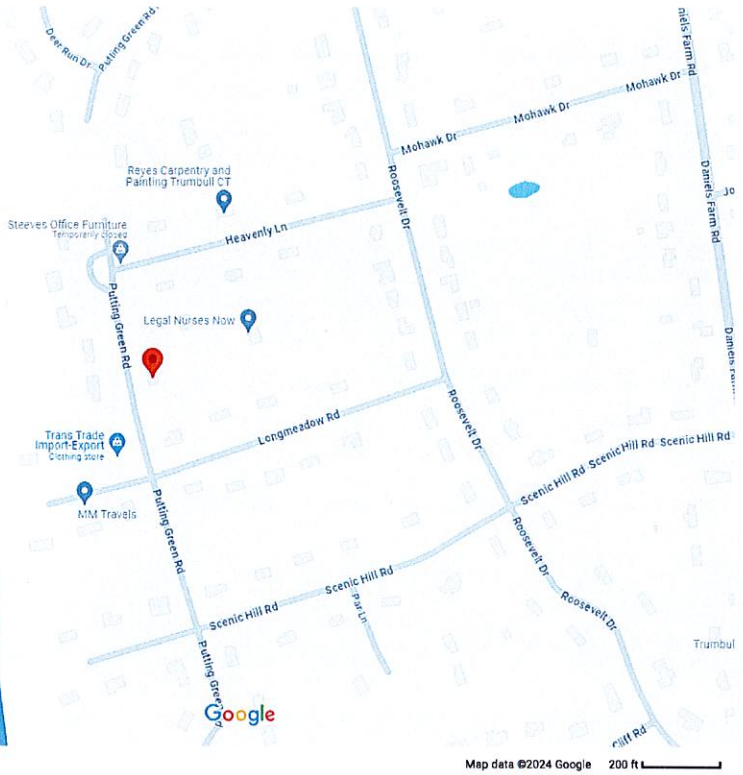
Valuation History

Appraisal					
Valuation Year	**Building**	**Extra Features**	**Outbuildings**	**Land**	**Total**
2022	$0	$0	$4,100	$1,931,100	$1,935,200
2021	$0	$0	$4,100	$1,931,100	$1,935,200
2020	$0	$0	$4,000	$1,882,600	$1,886,600

Assessment					
Valuation Year	**Building**	**Extra Features**	**Outbuildings**	**Land**	**Total**
2022	$0	$0	$2,870	$1,351,770	$1,354,640
2021	$0	$0	$2,870	$1,351,770	$1,354,640
2020	$0	$0	$2,800	$1,317,820	$1,320,620

425 Indian Ledge Park Rd





425 Indian Ledge Park Rd

Building

Directions | Save | Nearby | Send to phone | Copy link

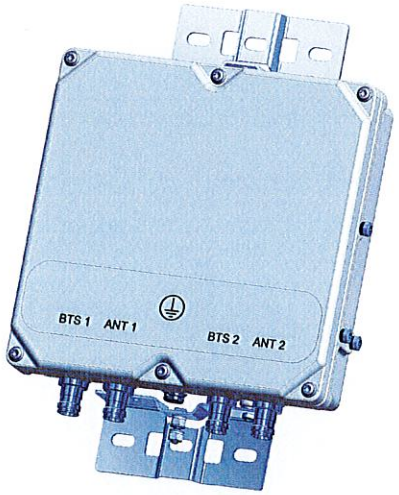
425 Indian Ledge Park Rd, Trumbull, CT 06611

Photos

BSF0020F3V1-1

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

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



FEATURES

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

TECHNICAL SPECIFICATIONS

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

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

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

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

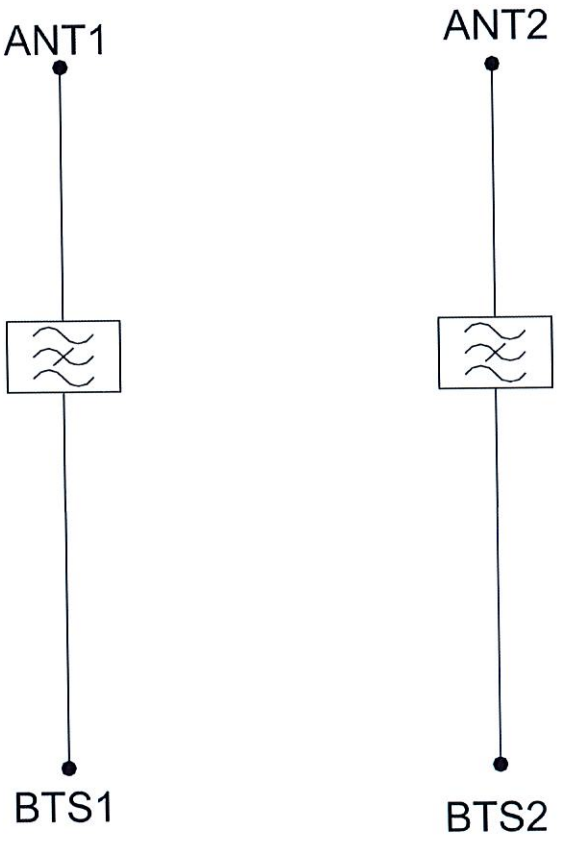
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm | 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg | 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter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

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

ORDERING INFORMATION

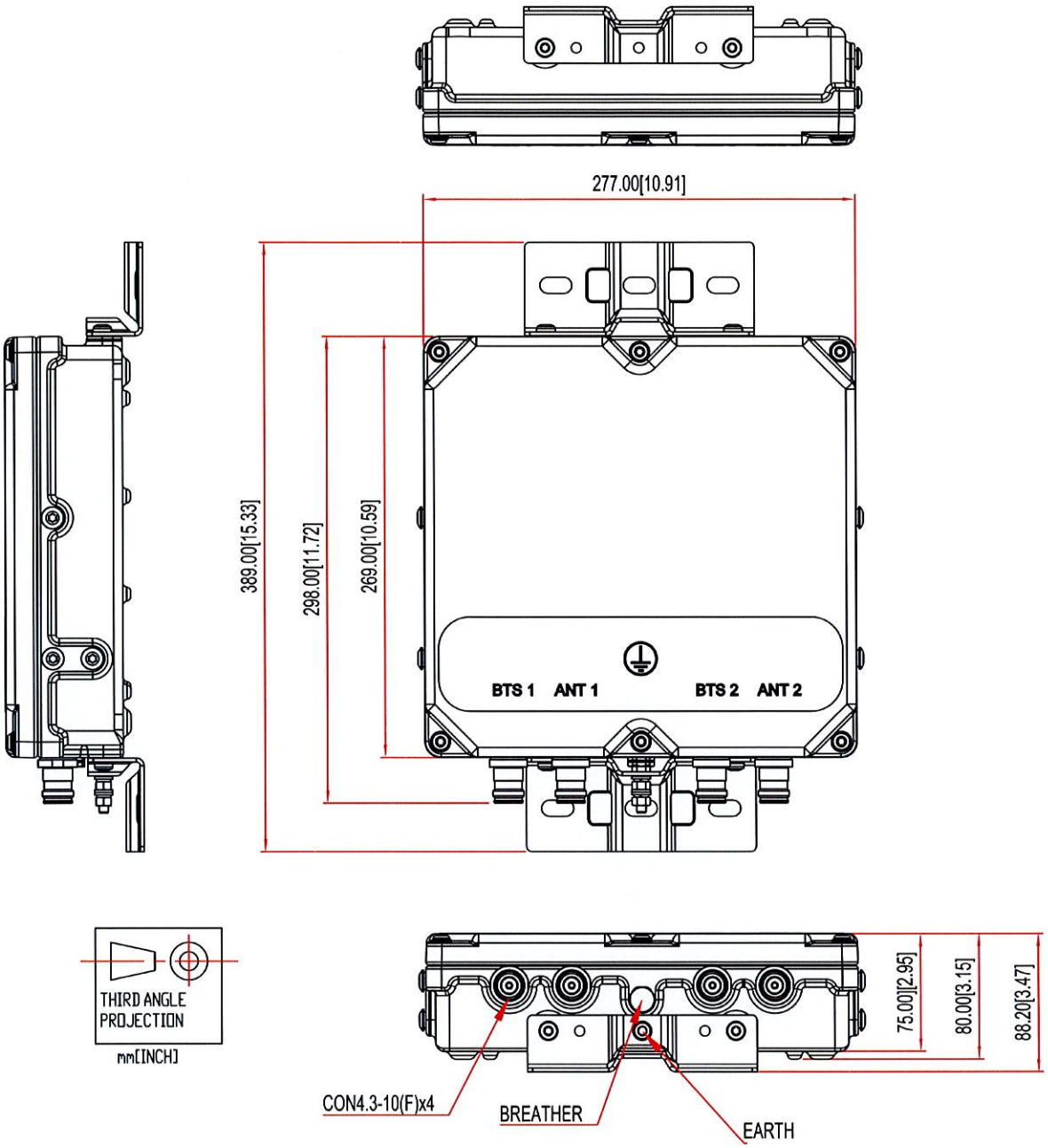
PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
BSF0020F3V1	TWIN, 2 in / 2 out	DC/AISG PASS NO BRACKET	4.3-10 (F)
BSF0020F3V1-1	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)
BSF0020F3V1-2	QUAD, 4 in / 4 out	DC/AISG PASS	4.3-10 (F)

ELECTRICAL BLOCK DIAGRAM



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

MECHANICAL BLOCK DIAGRAM



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Wednesday, April 3, 2024 10:36 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 775770922892: Your package has been delivered

Hi. Your package was delivered Wed, 04/03/2024 at 10:28am.

Delivered to 5866 MAIN ST, TRUMBULL, CT 06611
Received by S.SANDY THANK YOU

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775770922892
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Trumbull Vicki Tesoro, First Selectwoman 5866 Main Street TRUMBULL, CT, US, 06611
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Tue 4/02/2024 05:47 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	TRUMBULL, CT, US, 06611
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: Wednesday, April 3, 2024 10:36 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 775770946087: Your package has been delivered

FedEx

Hi. Your package was delivered Wed, 04/03/2024 at 10:28am.

Delivered to 5866 MAIN ST, TRUMBULL, CT 06611
Received by S.SANDY THANK YOU

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775770946087
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Trumbull Rob Limbrandi, Land Use Planner 5866 Main Street TRUMBULL, CT, US, 06611
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Tue 4/02/2024 05:46 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	TRUMBULL, CT, US, 06611
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 with Hardware Upgrades and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206815
Colliers Engineering & Design CT, P.C. Project #: 23777117

July 11, 2023

Site Information	*Site ID:*	*5000382825-VZW / TRUMBULL 3 CT*
	Site Name:	*TRUMBULL 3 CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*307 Indian Park Dr.* *Trumbull, Connecticut 06611* *Fairfield County*
	Latitude:	*41.273297°*
	Longitude:	*-73.213106°*
Structure Information	*Tower Type:*	*180-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

FUZE ID # 17123832

Analysis Results

Platform: **84.0% Pass w/ Hardware Upgrades***

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

******Contractor PMI Requirements*:**
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
For additional questions and support, please reach out to:
pmisupport@colliersengineering.com

Report Prepared By: Gianna Argentina

STATE OF CONNECTICUT
DEJIAN XU
No. 33733
LICENSED PROFESSIONAL ENGINEER

07/11/2023

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: 324987, dated May 24, 2021*
Previous Mount Fix Report	*Colliers Engineering & Design, Project #: 21777056 dated November 19, 2021*
Passing PMI Report	*Colliers Engineering & Design, Project #: 21777056 dated June 19, 2023*
PMI Photos	*Photos dated February 2, 2023*
Filter Add Guidance	*Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H Connecticut State Building Code, 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:	1.00 in
	Risk Category:	II
	Exposure Category:	B
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.988
Seismic Parameters:	S_S:	0.210 g
	S_1:	0.054 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
154.50	155.00	6	Commscope	JAHH-65B-R3B	Retained
		3	Samsung	MT6407-77A	
		2	Antel	LPA-4016	
		4	Decibel	DB844G65A-XY	
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		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 CT, P.C. 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 CT, P.C. 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 CT, P.C. 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 CT, P.C.

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	65.8 %	Pass
Mount Pipe	37.5 %	Pass
Cross Brace	59.5 %	Pass
Corner Plate	2.2 %	Pass
Standoff Horizontal	20.6 %	Pass
Ladder Rail	28.1 %	Pass
Ladder Rung	10.2 %	Pass
Mount Pipe P2.5	17.9 %	Pass
Mod Support Rail	11.0 %	Pass
Mod Support Rail Corner Angle	15.6 %	Pass
MSK3	36.3 %	Pass
Platform Plate	84.0 %	Pass
Mount Connection	16.5 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**84.0%***

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

Mount Steel (EPA)a per ANSI/TIA-222-H Section 2.6.11.2:

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	38.4	38.1	60.6	60.3
0.5	48.1	48.0	79.7	79.4
1	57.4	57.2	98.4	97.9

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 sectors.
- Ka factors included in (EPA)a calculations

Requirements:

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

Contractor shall install 1 set of pipe to pipe clamps (VZWSMART-MSK3) at position 4 of each sector. Install pipe-to-pipe clamps 28" from top of proposed 96" long PIPE 2.0 SCH40 pipe and 28" from top of existing pipe. Install the 2nd set of pipe-to-pipe clamps at 36" from the 1st set.

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

---

MDG #: 5000382825 SMART Project #: 10206815 Fuze Project ID: 17123832

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 install 1 set of pipe to pipe clamps (VZWSMART-MSK3) at position 4 of each sector. Install pipe-to-pipe clamps 28” from top of proposed 96” long PIPE 2.0 SCH40 pipe and 28” from top of existing pipe. Install the 2nd set of pipe-to-pipe clamps at 36” from the 1st set.

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: 5000382825-VZW - TRUMBULL 3 CT

Sector: **A**

Structure Type: Monopole

Mount Elev: 154.50

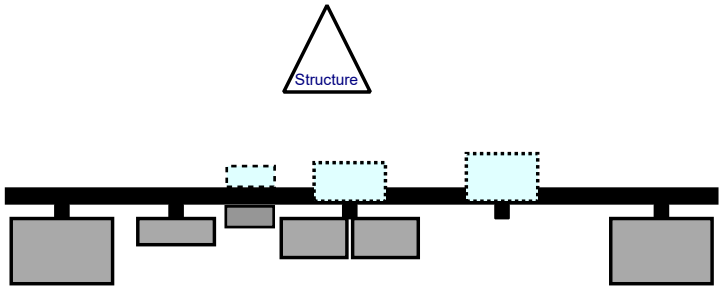
10206815

7/10/2023

Page: 1

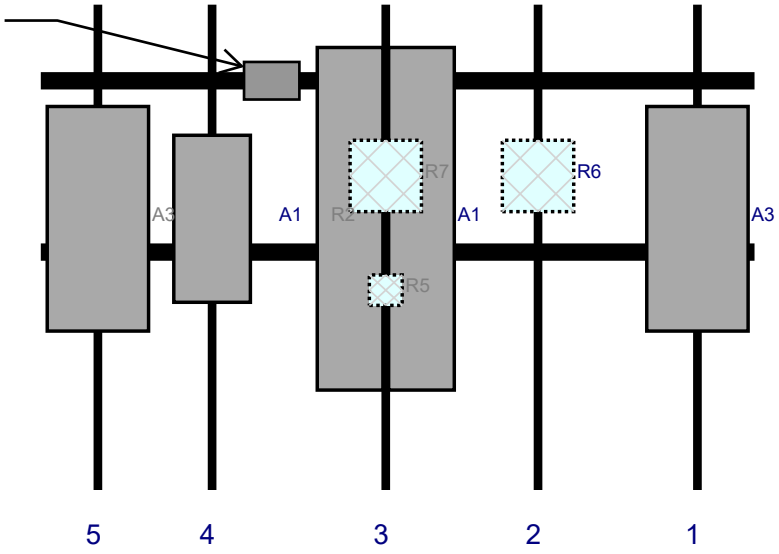
Colliers Engineering & Design

Plan View



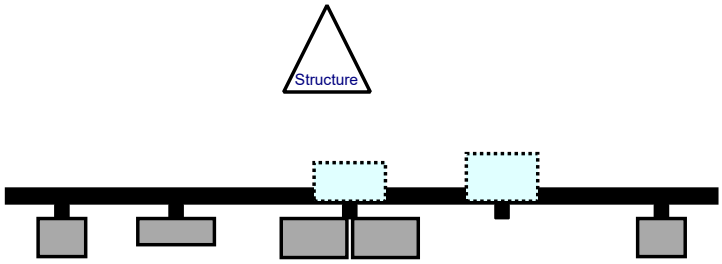
PROPOSED DUAL
BACK TO BACK
BSF0020F3V1-1

Front View - Looking at Structure

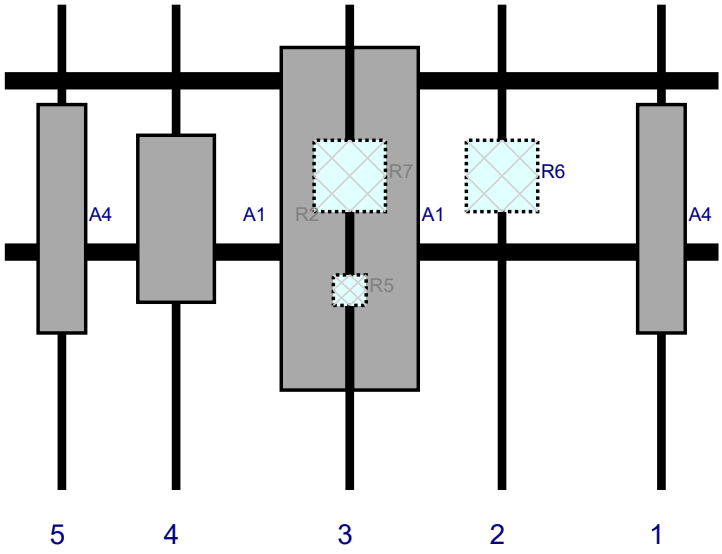


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	LPA-4016	47.2	21.3	138	1	a	Front	45	0	Retained	02/02/2023
R6	B2/B66A RRH-BR049	15	15	104.5	2	a	Behind	36	0	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	a	Front	45	7.5	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	b	Front	45	-7.5	Retained	02/02/2023
R5	CBC78T-DS-43-2X	6.4	6.9	72.5	3	a	Behind	60	0	Retained	02/02/2023
R7	B5/B13 RRH-BR04C	15	15	72.5	3	a	Behind	36	0	Retained	02/02/2023
R2	MT6407-77A	35.1	16.1	36	4	a	Front	45	0	Retained	02/02/2023
A3	LPA-4016	47.2	21.3	12	5	a	Front	45	0	Retained	02/02/2023
SR	BSF0020F3V1-1	10.6	10.9		Member					Added	
SR	BSF0020F3V1-1	10.6	10.9		Member					Added	

Plan View

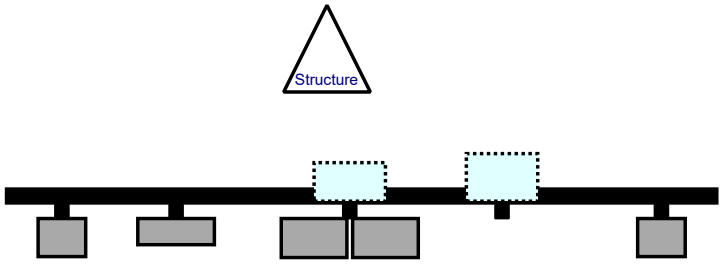


Front View - Looking at Structure

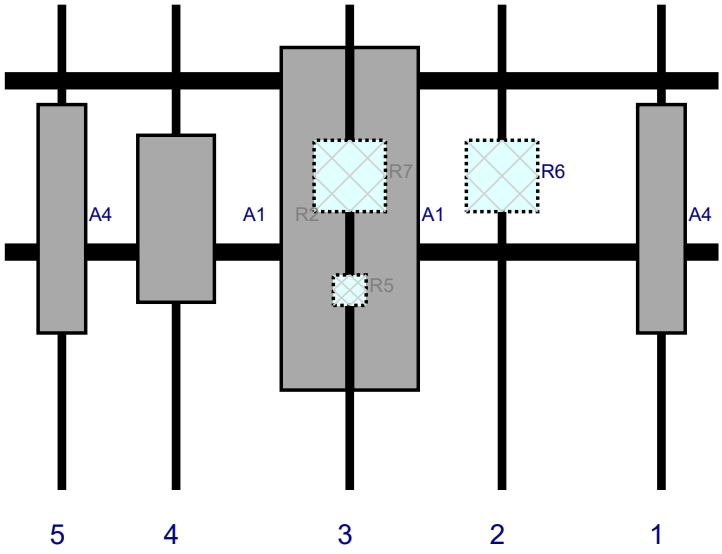


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A4	DB844G65A-XY	48	10	138	1	a	Front	45	0	Retained	02/02/2023
R6	B2/B66A RRH-BR049	15	15	104.5	2	a	Behind	36	0	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	a	Front	45	7.5	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	b	Front	45	-7.5	Retained	02/02/2023
R5	CBC78T-DS-43-2X	6.4	6.9	72.5	3	a	Behind	60	0	Retained	02/02/2023
R7	B5/B13 RRH-BR04C	15	15	72.5	3	a	Behind	36	0	Retained	02/02/2023
R2	MT6407-77A	35.1	16.1	36	4	a	Front	45	0	Retained	02/02/2023
A4	DB844G65A-XY	48	10	12	5	a	Front	45	0	Retained	02/02/2023

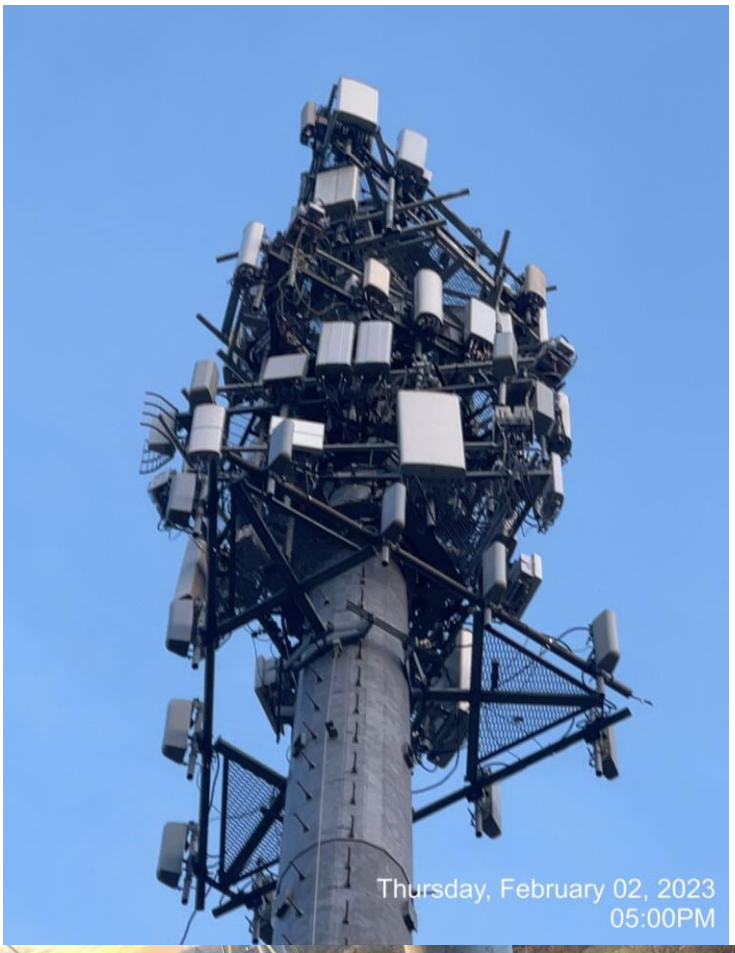
Plan View



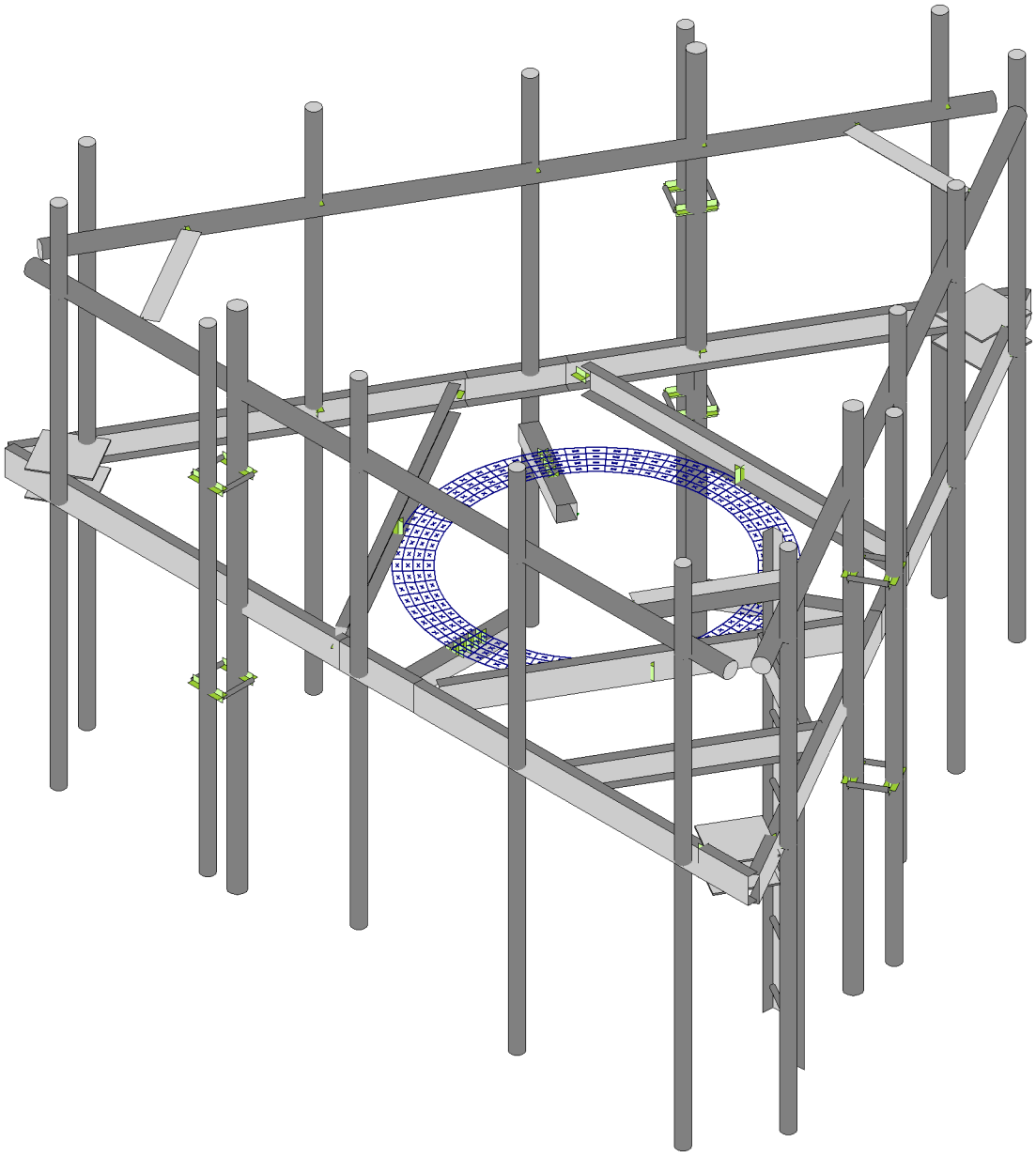
Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A4	DB844G65A-XY	48	10	138	1	a	Front	45	0	Retained	02/02/2023
R6	B2/B66A RRH-BR049	15	15	104.5	2	a	Behind	36	0	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	a	Front	45	7.5	Retained	02/02/2023
A1	JAHH-65B-R3B	72	13.8	72.5	3	b	Front	45	-7.5	Retained	02/02/2023
R5	CBC78T-DS-43-2X	6.4	6.9	72.5	3	a	Behind	60	0	Retained	02/02/2023
R7	B5/B13 RRH-BR04C	15	15	72.5	3	a	Behind	36	0	Retained	02/02/2023
R2	MT6407-77A	35.1	16.1	36	4	a	Front	45	0	Retained	02/02/2023
A4	DB844G65A-XY	48	10	12	5	a	Front	45	0	Retained	02/02/2023

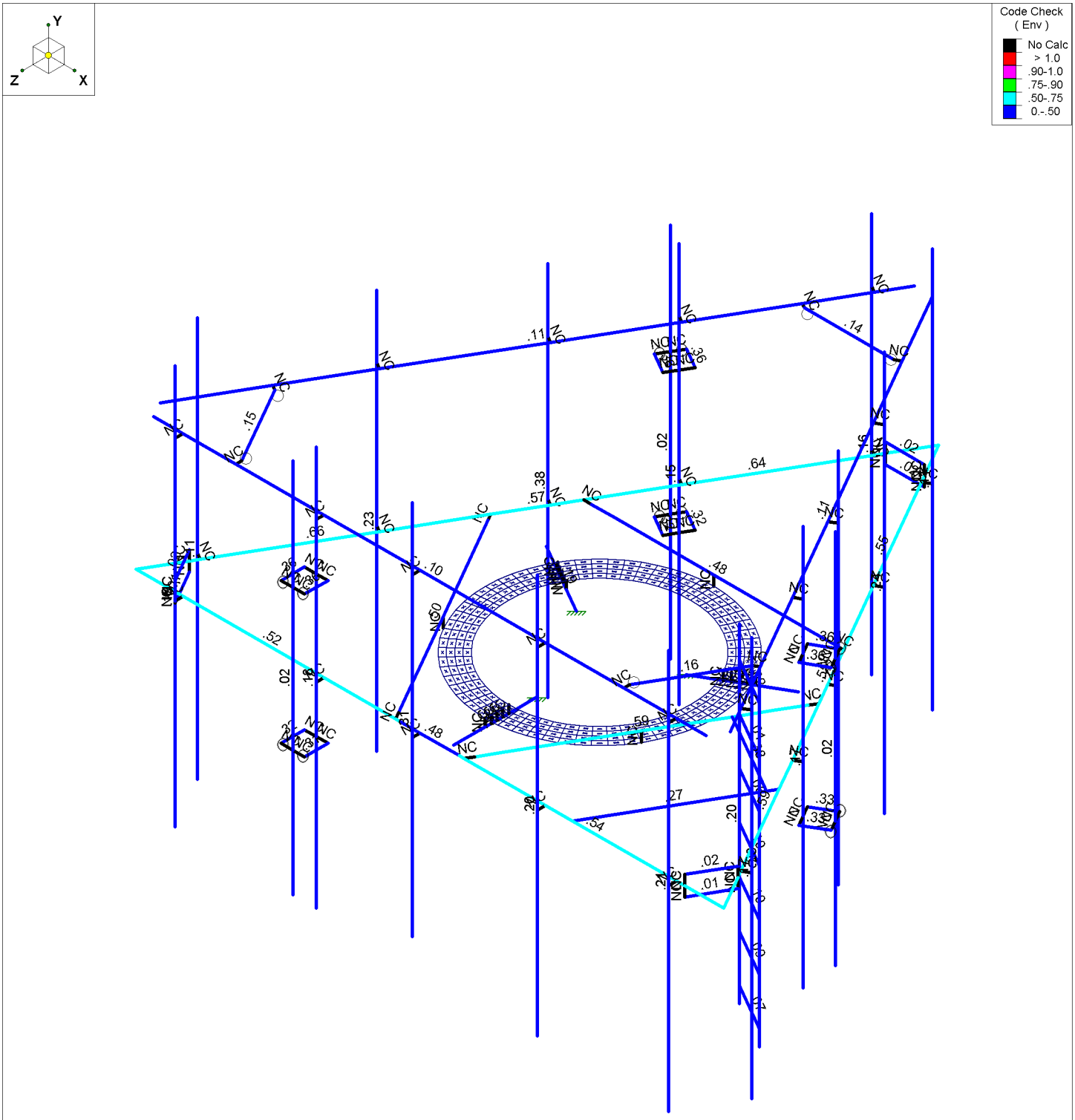

Thursday, February 02, 2023
05:00PM


Thursday, February 2, 2023 at 4:30:46 PM



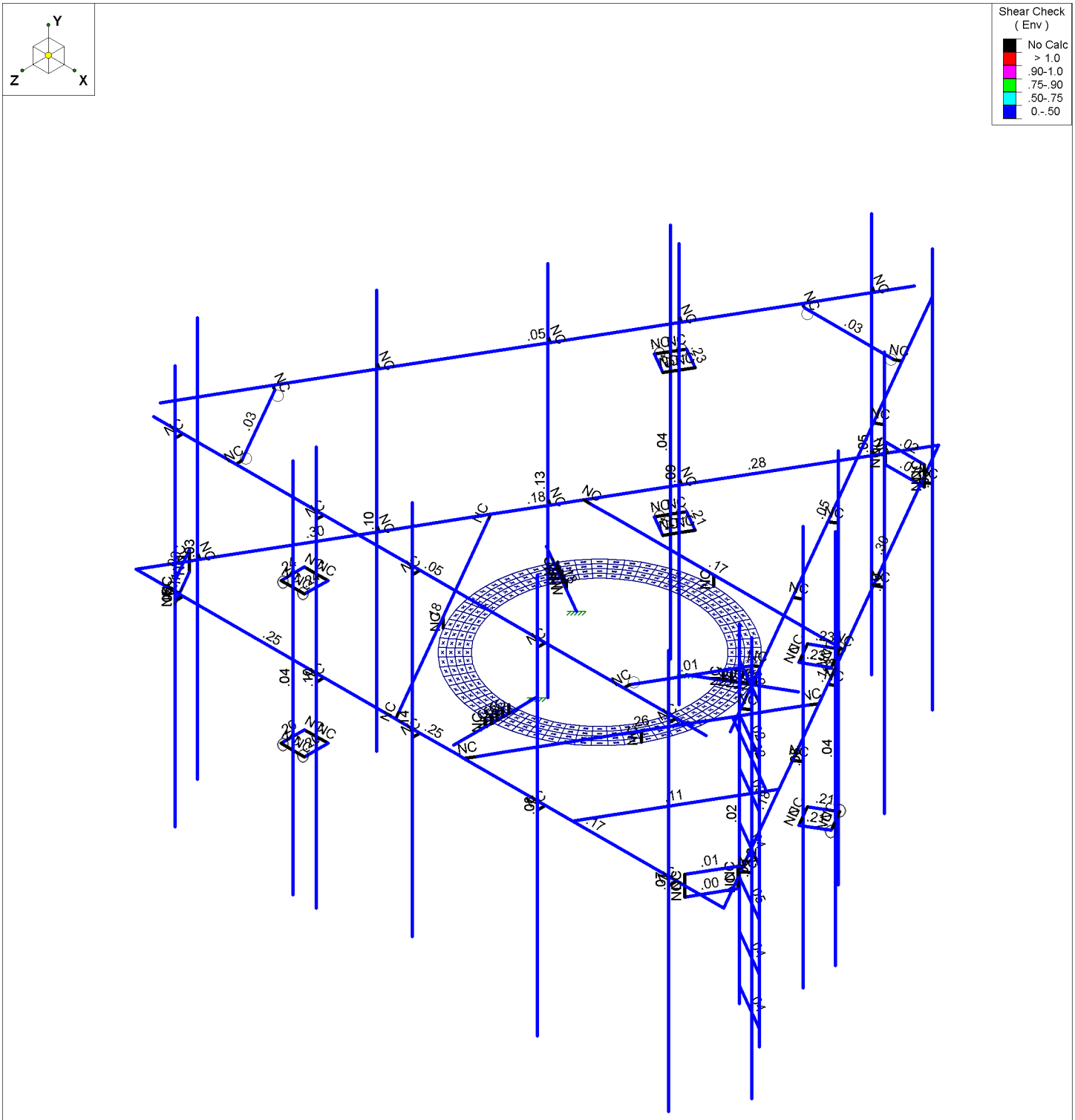
Envelope Only Solution

		SK - 1
		July 10, 2023 at 10:10 AM
		5000382825-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 2
		July 10, 2023 at 10:10 AM
		5000382825-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 3
		July 10, 2023 at 10:10 AM
		5000382825-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Antenna D	None					123			
2	Antenna Di	None					123			
3	Antenna Wo (0 Deg)	None					123			
4	Antenna Wo (30 Deg)	None					123			
5	Antenna Wo (60 Deg)	None					123			
6	Antenna Wo (90 Deg)	None					123			
7	Antenna Wo (120 Deg)	None					123			
8	Antenna Wo (150 Deg)	None					123			
9	Antenna Wo (180 Deg)	None					123			
10	Antenna Wo (210 Deg)	None					123			
11	Antenna Wo (240 Deg)	None					123			
12	Antenna Wo (270 Deg)	None					123			
13	Antenna Wo (300 Deg)	None					123			
14	Antenna Wo (330 Deg)	None					123			
15	Antenna Wi (0 Deg)	None					123			
16	Antenna Wi (30 Deg)	None					123			
17	Antenna Wi (60 Deg)	None					123			
18	Antenna Wi (90 Deg)	None					123			
19	Antenna Wi (120 Deg)	None					123			
20	Antenna Wi (150 Deg)	None					123			
21	Antenna Wi (180 Deg)	None					123			
22	Antenna Wi (210 Deg)	None					123			
23	Antenna Wi (240 Deg)	None					123			
24	Antenna Wi (270 Deg)	None					123			
25	Antenna Wi (300 Deg)	None					123			
26	Antenna Wi (330 Deg)	None					123			
27	Antenna Wm (0 Deg)	None					123			
28	Antenna Wm (30 Deg)	None					123			
29	Antenna Wm (60 Deg)	None					123			
30	Antenna Wm (90 Deg)	None					123			
31	Antenna Wm (120 De...	None					123			
32	Antenna Wm (150 De...	None					123			
33	Antenna Wm (180 De...	None					123			
34	Antenna Wm (210 De...	None					123			
35	Antenna Wm (240 De...	None					123			
36	Antenna Wm (270 De...	None					123			
37	Antenna Wm (300 De...	None					123			
38	Antenna Wm (330 De...	None					123			
39	Structure D	None		-1					8	
40	Structure Di	None						68	8	
41	Structure Wo (0 Deg)	None						136		
42	Structure Wo (30 Deg)	None						136		
43	Structure Wo (60 Deg)	None						136		
44	Structure Wo (90 Deg)	None						136		
45	Structure Wo (120 D...	None						136		
46	Structure Wo (150 D...	None						136		
47	Structure Wo (180 D...	None						136		
48	Structure Wo (210 D...	None						136		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
49	Structure Wo (240 D...	None						136		
50	Structure Wo (270 D...	None						136		
51	Structure Wo (300 D...	None						136		
52	Structure Wo (330 D...	None						136		
53	Structure Wi (0 Deg)	None						136		
54	Structure Wi (30 Deg)	None						136		
55	Structure Wi (60 Deg)	None						136		
56	Structure Wi (90 Deg)	None						136		
57	Structure Wi (120 De...	None						136		
58	Structure Wi (150 De...	None						136		
59	Structure Wi (180 De...	None						136		
60	Structure Wi (210 De...	None						136		
61	Structure Wi (240 De...	None						136		
62	Structure Wi (270 De...	None						136		
63	Structure Wi (300 De...	None						136		
64	Structure Wi (330 De...	None						136		
65	Structure Wm (0 Deg)	None						136		
66	Structure Wm (30 D...	None						136		
67	Structure Wm (60 D...	None						136		
68	Structure Wm (90 D...	None						136		
69	Structure Wm (120 ...	None						136		
70	Structure Wm (150 ...	None						136		
71	Structure Wm (180 ...	None						136		
72	Structure Wm (210 ...	None						136		
73	Structure Wm (240 ...	None						136		
74	Structure Wm (270 ...	None						136		
75	Structure Wm (300 ...	None						136		
76	Structure Wm (330 ...	None						136		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					123			
82	Antenna Eh (0 Deg)	None					82			
83	Antenna Eh (90 Deg)	None					82			
84	Structure Ev	ELY		-.045					8	
85	Structure Eh (0 Deg)	ELZ			-.112				8	
86	Structure Eh (90 Deg)	ELX	.112						8	
87	BLC 39 Transient Are...	None						135		
88	BLC 40 Transient Are...	None						135		
89	BLC 84 Transient Are...	None						135		
90	BLC 85 Transient Are...	None						135		
91	BLC 86 Transient Are...	None						135		

Load Combinations

	Description	SolveP...	SR...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
1	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	3	1	41	1													
2	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	4	1	42	1													
3	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	5	1	43	1													
4	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	6	1	44	1													

Load Combinations (Continued)

	Description	Solve	P...	SR...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
5	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	7	1	45	1														
6	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	8	1	46	1														
7	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	9	1	47	1														
8	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	10	1	48	1														
9	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	11	1	49	1														
10	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	12	1	50	1														
11	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	13	1	51	1														
12	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	14	1	52	1														
13	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1										
14	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1										
15	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1										
16	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1										
17	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										
18	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1										
19	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1										
20	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1										
21	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1										
22	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												
26	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1												
27	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1												
28	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1												
29	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1												
30	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1												
31	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1												
32	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1												
33	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1												
34	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1												
35	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1												
36	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1												
37	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1												
38	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1												
39	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1												
40	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1												
41	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1												
42	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1												
43	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1												
44	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1												
45	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1												
46	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1												
47	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1												
48	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1												
49	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	79	1.5																
50	1.2D + 1.5...	Yes	Y		1	1.2	39	1.2	80	1.5																
51	1.4D	Yes	Y		1	1.4	39	1.4																		
52	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX							
53	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5						
54	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866						
55	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1						
56	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866						

Load Combinations (Continued)

	Description	Solve	P...	SR...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
57	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
58	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX					
59	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
60	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
61	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1				
62	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
63	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5				
64	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX					
65	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5				
66	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866				
67	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1				
68	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
69	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
70	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX					
71	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
72	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
73	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1				
74	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
75	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	0	0	0	0	
2	N2	6.25	0	3.609935	0	
3	N3	-6.25	0	3.609935	0	
4	N4	0.723362	0	3.609935	0	
5	N5	-0.72344	0	3.609935	0	
6	N14	5.25	0	3.609935	0	
7	N15	5.25	0	3.776602	0	
8	N20	5.25	4.333333	3.776602	0	
9	N21	5.25	-4.166667	3.776602	0	
10	N24	2.764576	0	-2.431485	0	
11	N25	3.487954	0	-1.178479	0	
12	N44	-3.487993	0	-1.178411	0	
13	N45	-2.76453	0	-2.431485	0	
14	N59A	-2.597917	0	-2.431485	0	
15	N60A	2.597917	0	-2.431485	0	
16	N63	-0.806769	0	3.465604	0	
17	N64	-3.404686	0	-1.03412	0	
18	N67	3.404627	0	-1.034153	0	
19	N68	0.806711	0	3.46557	0	
20	N77	5.419257	0.208333	3.609935	0	
21	N78	5.835924	0.208333	2.888247	0	
22	N79	5.419257	0	3.609935	0	
23	N80	5.835924	0	2.888247	0	
24	N81	5.419257	-0.208333	3.609935	0	
25	N82	5.835924	-0.208333	2.888247	0	
26	N122	-0.	-0.208333	-2.18141	0	
27	N123	-1.889156	-0.208333	1.090705	0	
28	N124	1.889156	-0.208333	1.090705	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
29	N125	0.	-0.208333	1.931417	0	
30	N126	0.201888	-0.208333	1.920836	0	
31	N127	0.401564	-0.208333	1.889211	0	
32	N128	0.596841	-0.208333	1.836886	0	
33	N129	0.785578	-0.208333	1.764437	0	
34	N130	0.965708	-0.208333	1.672656	0	
35	N131	1.135258	-0.208333	1.562549	0	
36	N132	1.29237	-0.208333	1.435322	0	
37	N133	1.435322	-0.208333	1.29237	0	
38	N134	1.562549	-0.208333	1.135258	0	
39	N135	1.672656	-0.208333	0.965708	0	
40	N136	1.764437	-0.208333	0.785578	0	
41	N137	1.836886	-0.208333	0.596841	0	
42	N138	1.889211	-0.208333	0.401564	0	
43	N139	1.920836	-0.208333	0.201888	0	
44	N140	1.931417	-0.208333	-0.	0	
45	N141	1.920836	-0.208333	-0.201888	0	
46	N142	1.889211	-0.208333	-0.401564	0	
47	N143	1.836886	-0.208333	-0.596841	0	
48	N144	1.764437	-0.208333	-0.785578	0	
49	N145	1.672656	-0.208333	-0.965708	0	
50	N146	1.562549	-0.208333	-1.135258	0	
51	N147	1.435322	-0.208333	-1.29237	0	
52	N148	1.29237	-0.208333	-1.435322	0	
53	N149	1.135258	-0.208333	-1.562549	0	
54	N150	0.965708	-0.208333	-1.672656	0	
55	N151	0.785578	-0.208333	-1.764437	0	
56	N152	0.596841	-0.208333	-1.836886	0	
57	N153	0.401564	-0.208333	-1.889211	0	
58	N154	0.201888	-0.208333	-1.920836	0	
59	N155	-0.	-0.208333	-1.931417	0	
60	N156	-0.201888	-0.208333	-1.920836	0	
61	N157	-0.401564	-0.208333	-1.889211	0	
62	N158	-0.596841	-0.208333	-1.836886	0	
63	N159	-0.785578	-0.208333	-1.764437	0	
64	N160	-0.965708	-0.208333	-1.672656	0	
65	N161	-1.135258	-0.208333	-1.562549	0	
66	N162	-1.29237	-0.208333	-1.435322	0	
67	N163	-1.435322	-0.208333	-1.29237	0	
68	N164	-1.562549	-0.208333	-1.135258	0	
69	N165	-1.672656	-0.208333	-0.965708	0	
70	N166	-1.764437	-0.208333	-0.785578	0	
71	N167	-1.836886	-0.208333	-0.596841	0	
72	N168	-1.889211	-0.208333	-0.401564	0	
73	N169	-1.920836	-0.208333	-0.201888	0	
74	N170	-1.931417	-0.208333	0.	0	
75	N171	-1.920836	-0.208333	0.201888	0	
76	N172	-1.889211	-0.208333	0.401564	0	
77	N173	-1.836886	-0.208333	0.596841	0	
78	N174	-1.764437	-0.208333	0.785578	0	
79	N175	-1.672656	-0.208333	0.965708	0	
80	N176	-1.562549	-0.208333	1.135258	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
81	N177	-1.435322	-0.208333	1.29237	0	
82	N178	-1.29237	-0.208333	1.435322	0	
83	N179	-1.135258	-0.208333	1.562549	0	
84	N180	-0.965708	-0.208333	1.672656	0	
85	N181	-0.785578	-0.208333	1.764437	0	
86	N182	-0.596841	-0.208333	1.836886	0	
87	N183	-0.401564	-0.208333	1.889211	0	
88	N184	-0.201888	-0.208333	1.920836	0	
89	N186	0.	-0.208333	2.056417	0	
90	N187	0.214954	-0.208333	2.045151	0	
91	N188	0.427553	-0.208333	2.011479	0	
92	N189	0.635468	-0.208333	1.955768	0	
93	N190	0.83642	-0.208333	1.87863	0	
94	N191	1.028208	-0.208333	1.780909	0	
95	N192	1.208731	-0.208333	1.663676	0	
96	N193	1.376011	-0.208333	1.528215	0	
97	N194	1.528215	-0.208333	1.376011	0	
98	N195	1.663676	-0.208333	1.208731	0	
99	N196	1.780909	-0.208333	1.028208	0	
100	N197	1.87863	-0.208333	0.83642	0	
101	N198	1.955768	-0.208333	0.635468	0	
102	N199	2.011479	-0.208333	0.427553	0	
103	N200	2.045151	-0.208333	0.214954	0	
104	N201	2.056417	-0.208333	-0.	0	
105	N202	2.045151	-0.208333	-0.214954	0	
106	N203	2.011479	-0.208333	-0.427553	0	
107	N204	1.955768	-0.208333	-0.635468	0	
108	N205	1.87863	-0.208333	-0.83642	0	
109	N206	1.780909	-0.208333	-1.028208	0	
110	N207	1.663676	-0.208333	-1.208731	0	
111	N208	1.528215	-0.208333	-1.376011	0	
112	N209	1.376011	-0.208333	-1.528215	0	
113	N210	1.208731	-0.208333	-1.663676	0	
114	N211	1.028208	-0.208333	-1.780909	0	
115	N212	0.83642	-0.208333	-1.87863	0	
116	N213	0.635468	-0.208333	-1.955768	0	
117	N214	0.427553	-0.208333	-2.011479	0	
118	N215	0.214954	-0.208333	-2.045151	0	
119	N216	-0.	-0.208333	-2.056417	0	
120	N217	-0.214954	-0.208333	-2.045151	0	
121	N218	-0.427553	-0.208333	-2.011479	0	
122	N219	-0.635468	-0.208333	-1.955768	0	
123	N220	-0.83642	-0.208333	-1.87863	0	
124	N221	-1.028208	-0.208333	-1.780909	0	
125	N222	-1.208731	-0.208333	-1.663676	0	
126	N223	-1.376011	-0.208333	-1.528215	0	
127	N224	-1.528215	-0.208333	-1.376011	0	
128	N225	-1.663676	-0.208333	-1.208731	0	
129	N226	-1.780909	-0.208333	-1.028208	0	
130	N227	-1.87863	-0.208333	-0.83642	0	
131	N228	-1.955768	-0.208333	-0.635468	0	
132	N229	-2.011479	-0.208333	-0.427553	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
133	N230	-2.045151	-0.208333	-0.214954	0	
134	N231	-2.056417	-0.208333	0.	0	
135	N232	-2.045151	-0.208333	0.214954	0	
136	N233	-2.011479	-0.208333	0.427553	0	
137	N234	-1.955768	-0.208333	0.635468	0	
138	N235	-1.87863	-0.208333	0.83642	0	
139	N236	-1.780909	-0.208333	1.028208	0	
140	N237	-1.663676	-0.208333	1.208731	0	
141	N238	-1.528215	-0.208333	1.376011	0	
142	N239	-1.376011	-0.208333	1.528215	0	
143	N240	-1.208731	-0.208333	1.663676	0	
144	N241	-1.028208	-0.208333	1.780909	0	
145	N242	-0.83642	-0.208333	1.87863	0	
146	N243	-0.635468	-0.208333	1.955768	0	
147	N244	-0.427553	-0.208333	2.011479	0	
148	N245	-0.214954	-0.208333	2.045151	0	
149	N247	0.	-0.208333	2.181417	0	
150	N248	0.22802	-0.208333	2.169467	0	
151	N249	0.453542	-0.208333	2.133747	0	
152	N250	0.674095	-0.208333	2.074651	0	
153	N251	0.887262	-0.208333	1.992823	0	
154	N252	1.090708	-0.208333	1.889162	0	
155	N253	1.282205	-0.208333	1.764803	0	
156	N254	1.459653	-0.208333	1.621109	0	
157	N255	1.621109	-0.208333	1.459653	0	
158	N256	1.764803	-0.208333	1.282205	0	
159	N258	1.992823	-0.208333	0.887262	0	
160	N259	2.074651	-0.208333	0.674095	0	
161	N260	2.133747	-0.208333	0.453542	0	
162	N261	2.169467	-0.208333	0.22802	0	
163	N262	2.181417	-0.208333	-0.	0	
164	N263	2.169467	-0.208333	-0.22802	0	
165	N264	2.133747	-0.208333	-0.453542	0	
166	N265	2.074651	-0.208333	-0.674095	0	
167	N266	1.992823	-0.208333	-0.887262	0	
168	N267	1.889162	-0.208333	-1.090708	0	
169	N268	1.764803	-0.208333	-1.282205	0	
170	N269	1.621109	-0.208333	-1.459653	0	
171	N270	1.459653	-0.208333	-1.621109	0	
172	N271	1.282205	-0.208333	-1.764803	0	
173	N272	1.090708	-0.208333	-1.889162	0	
174	N273	0.887262	-0.208333	-1.992823	0	
175	N274	0.674095	-0.208333	-2.074651	0	
176	N275	0.453542	-0.208333	-2.133747	0	
177	N276	0.22802	-0.208333	-2.169467	0	
178	N278	-0.22802	-0.208333	-2.169467	0	
179	N279	-0.453542	-0.208333	-2.133747	0	
180	N280	-0.674095	-0.208333	-2.074651	0	
181	N281	-0.887262	-0.208333	-1.992823	0	
182	N282	-1.090708	-0.208333	-1.889162	0	
183	N283	-1.282205	-0.208333	-1.764803	0	
184	N284	-1.459653	-0.208333	-1.621109	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
237	N339	-0.241086	-0.208333	-2.293782	0	
238	N340	-0.479531	-0.208333	-2.256016	0	
239	N341	-0.712722	-0.208333	-2.193533	0	
240	N342	-0.938104	-0.208333	-2.107016	0	
241	N343	-1.153208	-0.208333	-1.997415	0	
242	N344	-1.355678	-0.208333	-1.86593	0	
243	N345	-1.543294	-0.208333	-1.714002	0	
244	N346	-1.714002	-0.208333	-1.543294	0	
245	N347	-1.86593	-0.208333	-1.355678	0	
246	N348	-1.997415	-0.208333	-1.153208	0	
247	N349	-2.107016	-0.208333	-0.938104	0	
248	N350	-2.193533	-0.208333	-0.712722	0	
249	N351	-2.256016	-0.208333	-0.479531	0	
250	N352	-2.293782	-0.208333	-0.241086	0	
251	N353	-2.306417	-0.208333	0.	0	
252	N354	-2.293782	-0.208333	0.241086	0	
253	N355	-2.256016	-0.208333	0.479531	0	
254	N356	-2.193533	-0.208333	0.712722	0	
255	N357	-2.107016	-0.208333	0.938104	0	
256	N358	-1.997415	-0.208333	1.153208	0	
257	N359	-1.86593	-0.208333	1.355678	0	
258	N360	-1.714002	-0.208333	1.543294	0	
259	N361	-1.543294	-0.208333	1.714002	0	
260	N362	-1.355678	-0.208333	1.86593	0	
261	N363	-1.153208	-0.208333	1.997415	0	
262	N364	-0.938104	-0.208333	2.107016	0	
263	N365	-0.712722	-0.208333	2.193533	0	
264	N366	-0.479531	-0.208333	2.256016	0	
265	N367	-0.241086	-0.208333	2.293782	0	
266	N369	0.	-0.208333	2.431417	0	
267	N370	0.254152	-0.208333	2.418097	0	
268	N371	0.50552	-0.208333	2.378284	0	
269	N372	0.751349	-0.208333	2.312415	0	
270	N373	0.988946	-0.208333	2.22121	0	
271	N374	1.215708	-0.208333	2.105669	0	
272	N375	1.429151	-0.208333	1.967057	0	
273	N376	1.626935	-0.208333	1.806895	0	
274	N377	1.806895	-0.208333	1.626935	0	
275	N378	1.967057	-0.208333	1.429151	0	
276	N379	2.105669	-0.208333	1.215708	0	
277	N380	2.22121	-0.208333	0.988946	0	
278	N381	2.312415	-0.208333	0.751349	0	
279	N382	2.378284	-0.208333	0.50552	0	
280	N383	2.418097	-0.208333	0.254152	0	
281	N384	2.431417	-0.208333	-0.	0	
282	N385	2.418097	-0.208333	-0.254152	0	
283	N386	2.378284	-0.208333	-0.50552	0	
284	N387	2.312415	-0.208333	-0.751349	0	
285	N388	2.22121	-0.208333	-0.988946	0	
286	N389	2.105669	-0.208333	-1.215708	0	
287	N390	1.967057	-0.208333	-1.429151	0	
288	N391	1.806895	-0.208333	-1.626935	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
289	N392	1.626935	-0.208333	-1.806895	0	
290	N393	1.429151	-0.208333	-1.967057	0	
291	N394	1.215708	-0.208333	-2.105669	0	
292	N395	0.988946	-0.208333	-2.22121	0	
293	N396	0.751349	-0.208333	-2.312415	0	
294	N397	0.50552	-0.208333	-2.378284	0	
295	N398	0.254152	-0.208333	-2.418097	0	
296	N399	-0.	-0.208333	-2.431417	0	
297	N400	-0.254152	-0.208333	-2.418097	0	
298	N401	-0.50552	-0.208333	-2.378284	0	
299	N402	-0.751349	-0.208333	-2.312415	0	
300	N403	-0.988946	-0.208333	-2.22121	0	
301	N404	-1.215708	-0.208333	-2.105669	0	
302	N405	-1.429151	-0.208333	-1.967057	0	
303	N406	-1.626935	-0.208333	-1.806895	0	
304	N407	-1.806895	-0.208333	-1.626935	0	
305	N408	-1.967057	-0.208333	-1.429151	0	
306	N409	-2.105669	-0.208333	-1.215708	0	
307	N410	-2.22121	-0.208333	-0.988946	0	
308	N411	-2.312415	-0.208333	-0.751349	0	
309	N412	-2.378284	-0.208333	-0.50552	0	
310	N413	-2.418097	-0.208333	-0.254152	0	
311	N414	-2.431417	-0.208333	0.	0	
312	N415	-2.418097	-0.208333	0.254152	0	
313	N416	-2.378284	-0.208333	0.50552	0	
314	N417	-2.312415	-0.208333	0.751349	0	
315	N418	-2.22121	-0.208333	0.988946	0	
316	N419	-2.105669	-0.208333	1.215708	0	
317	N420	-1.967057	-0.208333	1.429151	0	
318	N421	-1.806895	-0.208333	1.626935	0	
319	N422	-1.626935	-0.208333	1.806895	0	
320	N423	-1.429151	-0.208333	1.967057	0	
321	N424	-1.215708	-0.208333	2.105669	0	
322	N425	-0.988946	-0.208333	2.22121	0	
323	N426	-0.751349	-0.208333	2.312415	0	
324	N427	-0.50552	-0.208333	2.378284	0	
325	N428	-0.254152	-0.208333	2.418097	0	
326	N425A	-.625	0	3.609935	0	
327	N428A	.625	0	3.609935	0	
328	N431	-2.097917	0	-2.431485	0	
329	N429A	2.097917	0	-2.431485	0	
330	N430A	-1.056769	0	3.032591	0	
331	N431A	-3.154686	0	-0.601107	0	
332	N432	3.154627	0	-0.601141	0	
333	N433	1.056711	0	3.032558	0	
334	N404A	-1.889162	-.375	-1.090708	0	
335	N410A	-1.672656	-.375	-0.965708	0	
336	N411A	-1.780909	-.375	-1.028208	0	
337	N412A	-1.997415	-.375	-1.153208	0	
338	N413A	-2.105669	-.375	-1.215708	0	
339	N414A	0.	-.375	1.348076	0	
340	N415A	0.	-.375	3.098076	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
341	N416A	0.	-.375	2.181417	0	
342	N417A	0.	-.375	1.931417	0	
343	N418A	0.	-.375	2.056417	0	
344	N419A	0.	-.375	2.306417	0	
345	N420A	0.	-.375	2.431417	0	
346	N428B	1.889162	-.375	-1.090708	0	
347	N429B	1.672656	-.375	-0.965708	0	
348	N430B	1.780909	-.375	-1.028208	0	
349	N431B	1.997415	-.375	-1.153208	0	
350	N432A	2.105669	-.375	-1.215708	0	
351	N394A	1.167468	-.375	-0.674038	0	
352	N395A	2.683013	-.375	-1.549038	0	
353	N396A	-1.167468	-.375	-0.674038	0	
354	N397A	-2.683013	-.375	-1.549038	0	
355	N398A	-1.564061	0	2.153936	0	
356	N422A	2.814002	0	-0.011161	0	
357	N423A	4.546053	0	0.988839	0	
358	N424A	3.032763	0	3.609935	0	
359	N425B	4.642122	0	0.822442	0	
360	N426B	3.174846	2	0.197173	0	
361	N427C	3.174846	-5	0.197173	0	
362	N428C	4.185209	2	0.780506	0	
363	N429C	4.185209	-5	0.780506	0	
364	N430C	3.174846	0	0.197173	0	
365	N431C	4.185209	0	0.780506	0	
366	N432B	3.174846	1.333333	0.197173	0	
367	N433A	4.185209	1.333333	0.780506	0	
368	N434	3.174846	-3.666667	0.197173	0	
369	N435	4.185209	-3.666667	0.780506	0	
370	N436	3.174846	-2.666667	0.197173	0	
371	N437	4.185209	-2.666667	0.780506	0	
372	N438	3.174846	-1.666667	0.197173	0	
373	N439	4.185209	-1.666667	0.780506	0	
374	N440	3.174846	-0.666667	0.197173	0	
375	N441	4.185209	-0.666667	0.780506	0	
376	N442	3.174846	0.333333	0.197173	0	
377	N443	4.185209	0.333333	0.780506	0	
378	N444	3.174846	-4.666667	0.197173	0	
379	N445	4.185209	-4.666667	0.780506	0	
380	N399A	-0.	0	-2.431485	0	
381	N401A	-2.105747	0	1.215708	0	
382	N403B	2.105669	0	1.215708	0	
383	N395B	0.001295	0	-7.217626	0	
384	N406B	3.438795	0	-1.263702	0	
385	N407B	2.813795	0	-2.346233	0	
386	N408B	-2.813795	0	-2.346233	0	
387	N409B	-3.438795	0	-1.263702	0	
388	N396B	0.416667	0.208333	-6.498182	0	
389	N397C	-0.416667	0.208333	-6.498182	0	
390	N398C	0.416667	0	-6.498182	0	
391	N399C	-0.415011	0	-6.497226	0	
392	N400B	0.416667	-0.208333	-6.498182	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
393	N401B	-0.416667	-0.208333	-6.498182	0	
394	N402A	-5.835924	0.208333	2.888247	0	
395	N403A	-5.419257	0.208333	3.609935	0	
396	N404B	-5.834268	0	2.889203	0	
397	N405B	-5.419257	0	3.609935	0	
398	N406C	-5.835924	-0.208333	2.888247	0	
399	N407C	-5.419257	-0.208333	3.609935	0	
400	N400A	2.458333	0	3.609935	0	
401	N401C	2.458333	0	3.776602	0	
402	N402B	2.458333	4.333333	3.776602	0	
403	N403C	2.458333	-4.166667	3.776602	0	
404	N404C	-0.208333	0	3.609935	0	
405	N405A	-0.208333	0	3.776602	0	
406	N406A	-0.208333	4.333333	3.776602	0	
407	N407A	-0.208333	-3.666667	3.776602	0	
408	N408A	-2.25	0	3.609935	0	
409	N409A	-2.25	0	3.776602	0	
410	N410B	-2.25	4.333333	3.776602	0	
411	N411B	-2.25	-4.166667	3.776602	0	
412	N412B	-5.25	0	3.609935	0	
413	N413B	-5.25	0	3.776602	0	
414	N414B	-5.25	4.333333	3.776602	0	
415	N415B	-5.25	-4.166667	3.776602	0	
416	N416B	0.501295	0	-6.351601	0	
417	N417B	0.645633	0	-6.434934	0	
418	N418B	0.645633	4.333333	-6.434934	0	
419	N419B	0.645633	-4.166667	-6.434934	0	
420	N420B	1.897129	0	-3.933947	0	
421	N421A	2.041466	0	-4.01728	0	
422	N422B	2.041466	4.333333	-4.01728	0	
423	N423B	2.041466	-4.166667	-4.01728	0	
424	N424B	3.230462	0	-1.624546	0	
425	N425C	3.3748	0	-1.707879	0	
426	N426A	3.3748	4.333333	-1.707879	0	
427	N427A	3.3748	-3.666667	-1.707879	0	
428	N432C	5.749698	0	2.742588	0	
429	N433B	5.895633	0	2.658333	0	
430	N434A	5.895633	4.333333	2.658333	0	
431	N435A	5.895633	-4.166667	2.658333	0	
432	N436A	-5.749698	0	2.742588	0	
433	N437A	-5.895633	0	2.658333	0	
434	N438A	-5.895633	4.333333	2.658333	0	
435	N439A	-5.895633	-4.166667	2.658333	0	
436	N440A	-4.354829	0	0.324377	0	
437	N441A	-4.4998	0	0.240678	0	
438	N442A	-4.4998	4.333333	0.240678	0	
439	N443A	-4.4998	-4.166667	0.240678	0	
440	N444A	-3.022129	0	-1.985389	0	
441	N445A	-3.166466	0	-2.068723	0	
442	N446	-3.166466	4.333333	-2.068723	0	
443	N447	-3.166466	-3.666667	-2.068723	0	
444	N452	-0.499698	0	-6.350679	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
445	N453	-0.645633	0	-6.434934	0	
446	N454	-0.645633	4.333333	-6.434934	0	
447	N455	-0.645633	-4.166667	-6.434934	0	
448	N461	2.397394	0	0.710561	0	
449	N458	4.129445	0	1.710561	0	
450	N458A	5.875	3	3.609935	0	
451	N459	-5.875	3	3.609935	0	
452	N460	5.25	3	3.609935	0	
453	N461A	5.25	3	3.776602	0	
454	N462	2.458333	3	3.609935	0	
455	N463	2.458333	3	3.776602	0	
456	N464	-0.208333	3	3.609935	0	
457	N465	-0.208333	3	3.776602	0	
458	N466	-2.25	3	3.609935	0	
459	N467	-2.25	3	3.776602	0	
460	N468	-5.25	3	3.609935	0	
461	N469	-5.25	3	3.776602	0	
462	N470	0.188795	3	-6.892867	0	
463	N471	6.063795	3	3.282932	0	
464	N472	-6.063795	3	3.282932	0	
465	N473	-0.188795	3	-6.892867	0	
466	N474	4.125	3	3.609935	0	
467	N475	4.125	3	3.484935	0	
468	N476	-4.125	3	3.609935	0	
469	N477	-4.125	3	3.484935	0	
470	N486	5.751295	3	2.741666	0	
471	N487	5.895633	3	2.658333	0	
472	N488	-0.501295	3	-6.351601	0	
473	N489	-0.645633	3	-6.434934	0	
474	N490	1.897129	3	-3.933947	0	
475	N491	2.041466	3	-4.01728	0	
476	N492	-4.355462	3	0.324012	0	
477	N493	-4.4998	3	0.240678	0	
478	N494	3.230462	3	-1.624546	0	
479	N495	3.3748	3	-1.707879	0	
480	N496	-3.022129	3	-1.985389	0	
481	N497	-3.166466	3	-2.068723	0	
482	N497A	1.063795	3	-5.377322	0	
483	N498A	0.955542	3	-5.314822	0	
484	N499A	5.188795	3	1.767387	0	
485	N500A	5.080542	3	1.829887	0	
486	N502	-5.188795	3	1.767387	0	
487	N503	-5.080542	3	1.829887	0	
488	N504	-1.063795	3	-5.377322	0	
489	N505	-0.955542	3	-5.314822	0	
490	N490A	4.251295	0	0.14359	0	
491	N491A	4.395633	0	0.060256	0	
492	N492A	4.395633	4.333333	0.060256	0	
493	N493A	4.395633	-4.166667	0.060256	0	
494	N494A	4.251295	3	0.14359	0	
495	N495A	4.395633	3	0.060256	0	
496	N496A	-2.001295	0	-3.753525	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
497	N497B	-2.145633	0	-3.836858	0	
498	N498	-2.145633	4.333333	-3.836858	0	
499	N499	-2.145633	-4.166667	-3.836858	0	
500	N500	-2.001295	3	-3.753525	0	
501	N501	-2.145633	3	-3.836858	0	
502	N502A	-2.25	2	3.776602	0	
503	N503A	-2.25	-1	3.776602	0	
504	N506	-2.25	4.3333	4.276602	0	
505	N507	-2.25	-3.6667	4.276602	0	
506	N506A	-2.25	2	4.276602	0	
507	N507A	-2.25	-1	4.276602	0	
508	N508	-2	2	3.776602	0	
509	N509	-2	-1	3.776602	0	
510	N510	-2.5	2	3.776602	0	
511	N511	-2.5	-1	3.776602	0	
512	N514	-2	2	4.276602	0	
513	N515	-2	-1	4.276602	0	
514	N516	-2.5	2	4.276602	0	
515	N517	-2.5	-1	4.276602	0	
516	N517A	4.395633	2	0.060256	0	
517	N518	4.395633	-1	0.060256	0	
518	N519	4.828646	4.3333	-0.189744	0	
519	N520	4.828646	-3.6667	-0.189744	0	
520	N521	4.828646	2	-0.189744	0	
521	N522	4.828646	-1	-0.189744	0	
522	N523	4.270633	2	-0.15625	0	
523	N524	4.270633	-1	-0.15625	0	
524	N525	4.520633	2	0.276763	0	
525	N526	4.520633	-1	0.276763	0	
526	N527	4.703646	2	-0.40625	0	
527	N528	4.703646	-1	-0.40625	0	
528	N529	4.953646	2	0.026763	0	
529	N530	4.953646	-1	0.026763	0	
530	N532	-2.145633	2	-3.836858	0	
531	N533	-2.145633	-1	-3.836858	0	
532	N534	-2.578646	4.3333	-4.086858	0	
533	N535	-2.578646	-3.6667	-4.086858	0	
534	N536	-2.578646	2	-4.086858	0	
535	N537	-2.578646	-1	-4.086858	0	
536	N538	-2.270633	2	-3.620352	0	
537	N539	-2.270633	-1	-3.620352	0	
538	N540	-2.020633	2	-4.053364	0	
539	N541	-2.020633	-1	-4.053364	0	
540	N542	-2.703646	2	-3.870352	0	
541	N543	-2.703646	-1	-3.870352	0	
542	N544	-2.453646	2	-4.303364	0	
543	N545	-2.453646	-1	-4.303364	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	C5X6.7	Beam	Channel	A36 Gr.36	Typical	1.97	.47	7.48	.055
2	Cross Brace	C5X6.7	Beam	Channel	A36 Gr.36	Typical	1.97	.47	7.48	.055
3	Standoff Horizontal	HSS3X3X6	Beam	SquareTu...	A500 Gr. B 46	Typical	3.39	3.78	3.78	6.64
4	Corner Plate	PL5/16x10	Beam	RECT	A36 Gr.36	Typical	3.125	.025	26.042	.1
5	TES Corner Plate	PL1/2x10	Beam	RECT	A36 Gr.36	Typical	5	.104	41.667	.404
6	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
7	Mount Pipe P2.5	PIPE_2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
8	Ladder Rail	L2x2x3	Beam	Single An...	A36 Gr.36	Typical	.722	.271	.271	.009
9	Ladder Rung	SR_0.75	Beam	BAR	A36 Gr.36	Typical	.442	.016	.016	.031
10	Mod Support Rail	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
11	Mod Support Rail Co...	L3X3X4	Beam	Single An...	A36 Gr.36	Typical	1.44	1.23	1.23	.031
12	MSK3	SR_0.625	Beam	BAR	A36 Gr.36	Typical	.307	.007	.007	.015

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	LV1	N3	N425A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
2	M7	N15	N14			RIGID	None	None	RIGID	Typical
3	MP1A	N20	N21			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
4	M28	N59A	N60A			Cross Brace	Beam	Channel	A36 Gr.36	Typical
5	M29	N45	N59A			RIGID	None	None	RIGID	Typical
6	M30	N24	N60A			RIGID	None	None	RIGID	Typical
7	M31	N63	N64			Cross Brace	Beam	Channel	A36 Gr.36	Typical
8	M32	N5	N63			RIGID	None	None	RIGID	Typical
9	M33	N44	N64			RIGID	None	None	RIGID	Typical
10	M34	N67	N68			Cross Brace	Beam	Channel	A36 Gr.36	Typical
11	M35	N25	N67			RIGID	None	None	RIGID	Typical
12	M36	N4	N68			RIGID	None	None	RIGID	Typical
13	M49	N78	N77		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
14	M50	N78	N80			RIGID	None	None	RIGID	Typical
15	M51	N77	N79			RIGID	None	None	RIGID	Typical
16	M52	N82	N81		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
17	M53	N82	N80			RIGID	None	None	RIGID	Typical
18	M54	N81	N79			RIGID	None	None	RIGID	Typical
19	LV	N425A	N428A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
20	M78	N428A	N2		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
21	M72A	N287	N404A			RIGID	None	None	RIGID	Typical
22	M73A	N165	N410A			RIGID	None	None	RIGID	Typical
23	M74A	N226	N411A			RIGID	None	None	RIGID	Typical
24	M75A	N348	N412A			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
25	M76A	N409	N413A			RIGID	None	None	RIGID	Typical
26	M77A	N415A	N414A			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
27	M78A	N247	N416A			RIGID	None	None	RIGID	Typical
28	M79A	N125	N417A			RIGID	None	None	RIGID	Typical
29	M80A	N186	N418A			RIGID	None	None	RIGID	Typical
30	M81	N308	N419A			RIGID	None	None	RIGID	Typical
31	M82	N369	N420A			RIGID	None	None	RIGID	Typical
32	M84	N267	N428B			RIGID	None	None	RIGID	Typical
33	M85	N145	N429B			RIGID	None	None	RIGID	Typical
34	M86	N206	N430B			RIGID	None	None	RIGID	Typical
35	M87	N328	N431B			RIGID	None	None	RIGID	Typical
36	M88	N389	N432A			RIGID	None	None	RIGID	Typical
37	M66	N395A	N394A			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
38	M67	N397A	N396A			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
39	M73	N425B	N424A		180	Cross Brace	Beam	Channel	A36 Gr.36	Typical
40	M74	N423A	N422A			Cross Brace	Beam	Channel	A36 Gr.36	Typical
41	M75B	N426B	N427C		180	Ladder Rail	Beam	Single Angle	A36 Gr.36	Typical
42	M76	N428C	N429C		90	Ladder Rail	Beam	Single Angle	A36 Gr.36	Typical
43	M77	N432B	N433A			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
44	M78B	N434	N435			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
45	M79	N436	N437			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
46	M80	N438	N439			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
47	M81A	N440	N441			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
48	M82A	N442	N443			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
49	M83	N444	N445			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
50	M62	N399A	N399			RIGID	None	None	RIGID	Typical
51	M63	N401A	N419			RIGID	None	None	RIGID	Typical
52	M64	N403B	N379			RIGID	None	None	RIGID	Typical
53	M59	N2	N406B		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
54	M63A	N407B	N395B		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
55	M64A	N395B	N408B		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
56	M68	N409B	N3		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
57	M67A	N406B	N407B		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
58	M68A	N408B	N409B		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
59	M63B	N397C	N396B		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
60	M64B	N397C	N399C			RIGID	None	None	RIGID	Typical
61	M65A	N396B	N398C			RIGID	None	None	RIGID	Typical
62	M66B	N401B	N400B		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
63	M67B	N401B	N399C			RIGID	None	None	RIGID	Typical
64	M68B	N400B	N398C			RIGID	None	None	RIGID	Typical
65	M69	N403A	N402A		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
66	M70	N403A	N405B			RIGID	None	None	RIGID	Typical
67	M71	N402A	N404B			RIGID	None	None	RIGID	Typical
68	M72	N407C	N406C		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
69	M73B	N407C	N405B			RIGID	None	None	RIGID	Typical
70	M74B	N406C	N404B			RIGID	None	None	RIGID	Typical
71	M71A	N401C	N400A			RIGID	None	None	RIGID	Typical
72	MP2A	N402B	N403C			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
73	LM1	N405A	N404C			RIGID	None	None	RIGID	Typical
74	MP3A	N406A	N407A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
75	LM2	N409A	N408A			RIGID	None	None	RIGID	Typical
76	YFGH	N410B	N411B			Mount Pipe P2.5	Column	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
77	M77B	N413B	N412B			RIGID	None	None	RIGID	Typical
78	MP5A	N414B	N415B			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
79	M79B	N417B	N416B			RIGID	None	None	RIGID	Typical
80	MP1C	N418B	N419B			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
81	M81B	N421A	N420B			RIGID	None	None	RIGID	Typical
82	MP2C	N422B	N423B			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
83	M83A	N425C	N424B			RIGID	None	None	RIGID	Typical
84	MP3C	N426A	N427A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
85	M87A	N433B	N432C			RIGID	None	None	RIGID	Typical
86	MP5C	N434A	N435A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
87	M89	N437A	N436A			RIGID	None	None	RIGID	Typical
88	MP1B	N438A	N439A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
89	M91	N441A	N440A			RIGID	None	None	RIGID	Typical
90	MP2B	N442A	N443A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
91	M93	N445A	N444A			RIGID	None	None	RIGID	Typical
92	MP3B	N446	N447			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
93	M97	N453	N452			RIGID	None	None	RIGID	Typical
94	MP5B	N454	N455			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
95	M99	N461A	N460			RIGID	None	None	RIGID	Typical
96	M100	N463	N462			RIGID	None	None	RIGID	Typical
97	M101	N465	N464			RIGID	None	None	RIGID	Typical
98	M102	N467	N466			RIGID	None	None	RIGID	Typical
99	M103	N469	N468			RIGID	None	None	RIGID	Typical
100	SR	N459	N458A			Mod Support ...	Beam	Pipe	A53 Gr. B	Typical
101	M105	N471	N470			Mod Support ...	Beam	Pipe	A53 Gr. B	Typical
102	M106	N473	N472			Mod Support ...	Beam	Pipe	A53 Gr. B	Typical
103	M107	N474	N475			RIGID	None	None	RIGID	Typical
104	M108	N476	N477			RIGID	None	None	RIGID	Typical
105	M114	N505	N498A		90	Mod Support ...	Beam	Single Angle	A36 Gr.36	Typical
106	M116	N487	N486			RIGID	None	None	RIGID	Typical
107	M117	N489	N488			RIGID	None	None	RIGID	Typical
108	M118	N491	N490			RIGID	None	None	RIGID	Typical
109	M119	N493	N492			RIGID	None	None	RIGID	Typical
110	M120	N495	N494			RIGID	None	None	RIGID	Typical
111	M121	N497	N496			RIGID	None	None	RIGID	Typical
112	M118A	N497A	N498A			RIGID	None	None	RIGID	Typical
113	M119A	N499A	N500A			RIGID	None	None	RIGID	Typical
114	M120A	N502	N503			RIGID	None	None	RIGID	Typical
115	M121A	N504	N505			RIGID	None	None	RIGID	Typical
116	M122A	N477	N503		90	Mod Support ...	Beam	Single Angle	A36 Gr.36	Typical
117	M123A	N500A	N475		90	Mod Support ...	Beam	Single Angle	A36 Gr.36	Typical
118	M118B	N491A	N490A			RIGID	None	None	RIGID	Typical
119	M119B	N492A	N493A			Mount Pipe P2.5	Column	Pipe	A53 Gr. B	Typical
120	M120B	N495A	N494A			RIGID	None	None	RIGID	Typical
121	M121B	N497B	N496A			RIGID	None	None	RIGID	Typical
122	FEW	N498	N499			Mount Pipe P2.5	Column	Pipe	A53 Gr. B	Typical
123	M123	N501	N500			RIGID	None	None	RIGID	Typical
124	MP4A	N506	N507			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
125	M125	N510	N516			MSK3	Beam	BAR	A36 Gr.36	Typical
126	M126	N508	N514			MSK3	Beam	BAR	A36 Gr.36	Typical
127	M127	N511	N517			MSK3	Beam	BAR	A36 Gr.36	Typical
128	M128	N509	N515			MSK3	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
129	M129	N502A	N510			RIGID	None	None	RIGID	Typical
130	M130	N502A	N508			RIGID	None	None	RIGID	Typical
131	M131	N506A	N516			RIGID	None	None	RIGID	Typical
132	M132	N506A	N514			RIGID	None	None	RIGID	Typical
133	M133	N503A	N511			RIGID	None	None	RIGID	Typical
134	M134	N503A	N509			RIGID	None	None	RIGID	Typical
135	M135	N507A	N517			RIGID	None	None	RIGID	Typical
136	M136	N507A	N515			RIGID	None	None	RIGID	Typical
137	MP4C	N519	N520		240	Mount Pipe	Column	Pipe	A53 Gr. B	Typical
138	M138	N525	N529			MSK3	Beam	BAR	A36 Gr.36	Typical
139	M139	N523	N527			MSK3	Beam	BAR	A36 Gr.36	Typical
140	M140	N526	N530			MSK3	Beam	BAR	A36 Gr.36	Typical
141	M141	N524	N528			MSK3	Beam	BAR	A36 Gr.36	Typical
142	M142	N517A	N525			RIGID	None	None	RIGID	Typical
143	M143	N517A	N523			RIGID	None	None	RIGID	Typical
144	M144	N521	N529			RIGID	None	None	RIGID	Typical
145	M145	N521	N527			RIGID	None	None	RIGID	Typical
146	M146	N518	N526			RIGID	None	None	RIGID	Typical
147	M147	N518	N524			RIGID	None	None	RIGID	Typical
148	M148	N522	N530			RIGID	None	None	RIGID	Typical
149	M149	N522	N528			RIGID	None	None	RIGID	Typical
150	MP4B	N534	N535		120	Mount Pipe	Column	Pipe	A53 Gr. B	Typical
151	M151	N540	N544			MSK3	Beam	BAR	A36 Gr.36	Typical
152	M152	N538	N542			MSK3	Beam	BAR	A36 Gr.36	Typical
153	M153	N541	N545			MSK3	Beam	BAR	A36 Gr.36	Typical
154	M154	N539	N543			MSK3	Beam	BAR	A36 Gr.36	Typical
155	M155	N532	N540			RIGID	None	None	RIGID	Typical
156	M156	N532	N538			RIGID	None	None	RIGID	Typical
157	M157	N536	N544			RIGID	None	None	RIGID	Typical
158	M158	N536	N542			RIGID	None	None	RIGID	Typical
159	M159	N533	N541			RIGID	None	None	RIGID	Typical
160	M160	N533	N539			RIGID	None	None	RIGID	Typical
161	M161	N537	N545			RIGID	None	None	RIGID	Typical
162	M162	N537	N543			RIGID	None	None	RIGID	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	LV1						Yes				None
2	M7						Yes	** NA **			None
3	MP1A						Yes	** NA **			None
4	M28						Yes				None
5	M29						Yes	** NA **			None
6	M30						Yes	** NA **			None
7	M31						Yes				None
8	M32						Yes	** NA **			None
9	M33						Yes	** NA **			None
10	M34						Yes				None
11	M35						Yes	** NA **			None
12	M36						Yes	** NA **			None
13	M49						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
14	M50						Yes	** NA **			None
15	M51						Yes	** NA **			None
16	M52						Yes				None
17	M53						Yes	** NA **			None
18	M54						Yes	** NA **			None
19	LV						Yes				None
20	M78						Yes				None
21	M72A						Yes	** NA **			None
22	M73A						Yes	** NA **			None
23	M74A						Yes	** NA **			None
24	M75A						Yes	** NA **			None
25	M76A						Yes	** NA **			None
26	M77A						Yes				None
27	M78A						Yes	** NA **			None
28	M79A						Yes	** NA **			None
29	M80A						Yes	** NA **			None
30	M81						Yes	** NA **			None
31	M82						Yes	** NA **			None
32	M84						Yes	** NA **			None
33	M85						Yes	** NA **			None
34	M86						Yes	** NA **			None
35	M87						Yes	** NA **			None
36	M88						Yes	** NA **			None
37	M66						Yes				None
38	M67						Yes				None
39	M73						Yes				None
40	M74						Yes				None
41	M75B						Yes				None
42	M76						Yes				None
43	M77						Yes				None
44	M78B						Yes				None
45	M79						Yes				None
46	M80						Yes				None
47	M81A						Yes				None
48	M82A						Yes				None
49	M83						Yes				None
50	M62						Yes	** NA **			None
51	M63						Yes	** NA **			None
52	M64						Yes	** NA **			None
53	M59						Yes				None
54	M63A						Yes				None
55	M64A						Yes				None
56	M68						Yes				None
57	M67A						Yes				None
58	M68A						Yes				None
59	M63B						Yes				None
60	M64B						Yes	** NA **			None
61	M65A						Yes	** NA **			None
62	M66B						Yes				None
63	M67B						Yes	** NA **			None
64	M68B						Yes	** NA **			None
65	M69						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
66	M70						Yes	** NA **			None
67	M71						Yes	** NA **			None
68	M72						Yes				None
69	M73B						Yes	** NA **			None
70	M74B						Yes	** NA **			None
71	M71A						Yes	** NA **			None
72	MP2A						Yes	** NA **			None
73	LM1						Yes	** NA **			None
74	MP3A						Yes	** NA **			None
75	LM2						Yes	** NA **			None
76	YFGH						Yes	** NA **			None
77	M77B						Yes	** NA **			None
78	MP5A						Yes	** NA **			None
79	M79B						Yes	** NA **			None
80	MP1C						Yes	** NA **			None
81	M81B						Yes	** NA **			None
82	MP2C						Yes	** NA **			None
83	M83A						Yes	** NA **			None
84	MP3C						Yes	** NA **			None
85	M87A						Yes	** NA **			None
86	MP5C						Yes	** NA **			None
87	M89						Yes	** NA **			None
88	MP1B						Yes	** NA **			None
89	M91						Yes	** NA **			None
90	MP2B						Yes	** NA **			None
91	M93						Yes	** NA **			None
92	MP3B						Yes	** NA **			None
93	M97						Yes	** NA **			None
94	MP5B						Yes	** NA **			None
95	M99						Yes	** NA **			None
96	M100						Yes	** NA **			None
97	M101						Yes	** NA **			None
98	M102						Yes	** NA **			None
99	M103						Yes	** NA **			None
100	SR						Yes				None
101	M105						Yes				None
102	M106						Yes				None
103	M107	OOOOOX					Yes	** NA **			None
104	M108	OOOOOX					Yes	** NA **			None
105	M114						Yes	Default			None
106	M116						Yes	** NA **			None
107	M117						Yes	** NA **			None
108	M118						Yes	** NA **			None
109	M119						Yes	** NA **			None
110	M120						Yes	** NA **			None
111	M121						Yes	** NA **			None
112	M118A	OOOOOX					Yes	** NA **			None
113	M119A	OOOOOX					Yes	** NA **			None
114	M120A	OOOOOX					Yes	** NA **			None
115	M121A	OOOOOX					Yes	** NA **			None
116	M122A						Yes	Default			None
117	M123A						Yes	Default			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
118	M118B						Yes	** NA **			None
119	M119B						Yes	** NA **			None
120	M120B						Yes	** NA **			None
121	M121B						Yes	** NA **			None
122	FEW						Yes	** NA **			None
123	M123						Yes	** NA **			None
124	MP4A						Yes	** NA **			None
125	M125						Yes				None
126	M126						Yes				None
127	M127						Yes				None
128	M128						Yes				None
129	M129						Yes	** NA **			None
130	M130						Yes	** NA **			None
131	M131	OOOXOX					Yes	** NA **			None
132	M132	OOOXOX					Yes	** NA **			None
133	M133						Yes	** NA **			None
134	M134						Yes	** NA **			None
135	M135	OOOXOX					Yes	** NA **			None
136	M136	OOOXOX					Yes	** NA **			None
137	MP4C						Yes	** NA **			None
138	M138						Yes				None
139	M139						Yes				None
140	M140						Yes				None
141	M141						Yes				None
142	M142						Yes	** NA **			None
143	M143						Yes	** NA **			None
144	M144	OOOXOX					Yes	** NA **			None
145	M145	OOOXOX					Yes	** NA **			None
146	M146						Yes	** NA **			None
147	M147						Yes	** NA **			None
148	M148	OOOXOX					Yes	** NA **			None
149	M149	OOOXOX					Yes	** NA **			None
150	MP4B						Yes	** NA **			None
151	M151						Yes				None
152	M152						Yes				None
153	M153						Yes				None
154	M154						Yes				None
155	M155						Yes	** NA **			None
156	M156						Yes	** NA **			None
157	M157	OOOXOX					Yes	** NA **			None
158	M158	OOOXOX					Yes	** NA **			None
159	M159						Yes	** NA **			None
160	M160						Yes	** NA **			None
161	M161	OOOXOX					Yes	** NA **			None
162	M162	OOOXOX					Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-31.65	2
2	MP3A	My	.000592	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP3A	Mz	.025	2
4	MP3A	Y	-31.65	5.5
5	MP3A	My	.000592	5.5
6	MP3A	Mz	.025	5.5
7	MP3B	Y	-31.65	2
8	MP3B	My	-.009	2
9	MP3B	Mz	-.024	2
10	MP3B	Y	-31.65	5.5
11	MP3B	My	-.009	5.5
12	MP3B	Mz	-.024	5.5
13	MP3C	Y	-31.65	2
14	MP3C	My	.025	2
15	MP3C	Mz	.004	2
16	MP3C	Y	-31.65	5.5
17	MP3C	My	.025	5.5
18	MP3C	Mz	.004	5.5
19	MP3A	Y	-31.65	2
20	MP3A	My	-.025	2
21	MP3A	Mz	-.005	2
22	MP3A	Y	-31.65	5.5
23	MP3A	My	-.025	5.5
24	MP3A	Mz	-.005	5.5
25	MP3B	Y	-31.65	2
26	MP3B	My	.025	2
27	MP3B	Mz	-.004	2
28	MP3B	Y	-31.65	5.5
29	MP3B	My	.025	5.5
30	MP3B	Mz	-.004	5.5
31	MP3C	Y	-31.65	2
32	MP3C	My	-.009	2
33	MP3C	Mz	.024	2
34	MP3C	Y	-31.65	5.5
35	MP3C	My	-.009	5.5
36	MP3C	Mz	.024	5.5
37	MP4A	Y	-43.55	3
38	MP4A	My	-.017	3
39	MP4A	Mz	.014	3
40	MP4A	Y	-43.55	4.5
41	MP4A	My	-.017	4.5
42	MP4A	Mz	.014	4.5
43	MP4B	Y	-43.55	3
44	MP4B	My	.011	3
45	MP4B	Mz	-.019	3
46	MP4B	Y	-43.55	4.5
47	MP4B	My	.011	4.5
48	MP4B	Mz	-.019	4.5
49	MP4C	Y	-43.55	3
50	MP4C	My	.011	3
51	MP4C	Mz	.019	3
52	MP4C	Y	-43.55	4.5
53	MP4C	My	.011	4.5
54	MP4C	Mz	.019	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP1A	Y	-11.5	2.5
56	MP1A	My	-.004	2.5
57	MP1A	Mz	.004	2.5
58	MP1A	Y	-11.5	5
59	MP1A	My	-.004	5
60	MP1A	Mz	.004	5
61	MP5A	Y	-11.5	2.5
62	MP5A	My	-.004	2.5
63	MP5A	Mz	.004	2.5
64	MP5A	Y	-11.5	5
65	MP5A	My	-.004	5
66	MP5A	Mz	.004	5
67	MP1B	Y	-6	2.5
68	MP1B	My	.002	2.5
69	MP1B	Mz	-.003	2.5
70	MP1B	Y	-6	5
71	MP1B	My	.002	5
72	MP1B	Mz	-.003	5
73	MP1C	Y	-6	2.5
74	MP1C	My	.002	2.5
75	MP1C	Mz	.003	2.5
76	MP1C	Y	-6	5
77	MP1C	My	.002	5
78	MP1C	Mz	.003	5
79	MP5B	Y	-6	2.5
80	MP5B	My	.002	2.5
81	MP5B	Mz	-.003	2.5
82	MP5B	Y	-6	5
83	MP5B	My	.002	5
84	MP5B	Mz	-.003	5
85	MP5C	Y	-6	2.5
86	MP5C	My	.002	2.5
87	MP5C	Mz	.003	2.5
88	MP5C	Y	-6	5
89	MP5C	My	.002	5
90	MP5C	Mz	.003	5
91	MP3A	Y	-10.4	5
92	MP3A	My	.004	5
93	MP3A	Mz	-.003	5
94	MP3B	Y	-10.4	5
95	MP3B	My	-.003	5
96	MP3B	Mz	.005	5
97	MP3C	Y	-10.4	5
98	MP3C	My	-.003	5
99	MP3C	Mz	-.005	5
100	MP2A	Y	-84.4	3
101	MP2A	My	.042	3
102	MP2A	Mz	0	3
103	MP2B	Y	-84.4	3
104	MP2B	My	-.021	3
105	MP2B	Mz	.037	3
106	MP2C	Y	-84.4	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
107	MP2C	My	-.021	3
108	MP2C	Mz	-.037	3
109	MP3A	Y	-70.3	3
110	MP3A	My	.027	3
111	MP3A	Mz	-.023	3
112	MP3B	Y	-70.3	3
113	MP3B	My	-.018	3
114	MP3B	Mz	.03	3
115	MP3C	Y	-70.3	3
116	MP3C	My	-.018	3
117	MP3C	Mz	-.03	3
118	SR	Y	-17.6	4.63
119	SR	My	0	4.63
120	SR	Mz	0	4.63
121	SR	Y	-17.6	4.63
122	SR	My	0	4.63
123	SR	Mz	0	4.63

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-70.805	2
2	MP3A	My	.001	2
3	MP3A	Mz	.057	2
4	MP3A	Y	-70.805	5.5
5	MP3A	My	.001	5.5
6	MP3A	Mz	.057	5.5
7	MP3B	Y	-70.805	2
8	MP3B	My	-.021	2
9	MP3B	Mz	-.053	2
10	MP3B	Y	-70.805	5.5
11	MP3B	My	-.021	5.5
12	MP3B	Mz	-.053	5.5
13	MP3C	Y	-70.805	2
14	MP3C	My	.056	2
15	MP3C	Mz	.009	2
16	MP3C	Y	-70.805	5.5
17	MP3C	My	.056	5.5
18	MP3C	Mz	.009	5.5
19	MP3A	Y	-70.805	2
20	MP3A	My	-.056	2
21	MP3A	Mz	-.011	2
22	MP3A	Y	-70.805	5.5
23	MP3A	My	-.056	5.5
24	MP3A	Mz	-.011	5.5
25	MP3B	Y	-70.805	2
26	MP3B	My	.056	2
27	MP3B	Mz	-.009	2
28	MP3B	Y	-70.805	5.5
29	MP3B	My	.056	5.5
30	MP3B	Mz	-.009	5.5
31	MP3C	Y	-70.805	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP3C	My	-.021	2
33	MP3C	Mz	.053	2
34	MP3C	Y	-70.805	5.5
35	MP3C	My	-.021	5.5
36	MP3C	Mz	.053	5.5
37	MP4A	Y	-36.058	3
38	MP4A	My	-.014	3
39	MP4A	Mz	.012	3
40	MP4A	Y	-36.058	4.5
41	MP4A	My	-.014	4.5
42	MP4A	Mz	.012	4.5
43	MP4B	Y	-36.058	3
44	MP4B	My	.009	3
45	MP4B	Mz	-.016	3
46	MP4B	Y	-36.058	4.5
47	MP4B	My	.009	4.5
48	MP4B	Mz	-.016	4.5
49	MP4C	Y	-36.058	3
50	MP4C	My	.009	3
51	MP4C	Mz	.016	3
52	MP4C	Y	-36.058	4.5
53	MP4C	My	.009	4.5
54	MP4C	Mz	.016	4.5
55	MP1A	Y	-79.315	2.5
56	MP1A	My	-.03	2.5
57	MP1A	Mz	.025	2.5
58	MP1A	Y	-79.315	5
59	MP1A	My	-.03	5
60	MP1A	Mz	.025	5
61	MP5A	Y	-79.315	2.5
62	MP5A	My	-.03	2.5
63	MP5A	Mz	.025	2.5
64	MP5A	Y	-79.315	5
65	MP5A	My	-.03	5
66	MP5A	Mz	.025	5
67	MP1B	Y	-40.382	2.5
68	MP1B	My	.01	2.5
69	MP1B	Mz	-.017	2.5
70	MP1B	Y	-40.382	5
71	MP1B	My	.01	5
72	MP1B	Mz	-.017	5
73	MP1C	Y	-40.382	2.5
74	MP1C	My	.01	2.5
75	MP1C	Mz	.017	2.5
76	MP1C	Y	-40.382	5
77	MP1C	My	.01	5
78	MP1C	Mz	.017	5
79	MP5B	Y	-40.382	2.5
80	MP5B	My	.01	2.5
81	MP5B	Mz	-.017	2.5
82	MP5B	Y	-40.382	5
83	MP5B	My	.01	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	MP5B	Mz	-.017	5
85	MP5C	Y	-40.382	2.5
86	MP5C	My	.01	2.5
87	MP5C	Mz	.017	2.5
88	MP5C	Y	-40.382	5
89	MP5C	My	.01	5
90	MP5C	Mz	.017	5
91	MP3A	Y	-10.893	5
92	MP3A	My	.004	5
93	MP3A	Mz	-.004	5
94	MP3B	Y	-10.893	5
95	MP3B	My	-.003	5
96	MP3B	Mz	.005	5
97	MP3C	Y	-10.893	5
98	MP3C	My	-.003	5
99	MP3C	Mz	-.005	5
100	MP2A	Y	-45.469	3
101	MP2A	My	.023	3
102	MP2A	Mz	0	3
103	MP2B	Y	-45.469	3
104	MP2B	My	-.011	3
105	MP2B	Mz	.02	3
106	MP2C	Y	-45.469	3
107	MP2C	My	-.011	3
108	MP2C	Mz	-.02	3
109	MP3A	Y	-40.894	3
110	MP3A	My	.016	3
111	MP3A	Mz	-.013	3
112	MP3B	Y	-40.894	3
113	MP3B	My	-.01	3
114	MP3B	Mz	.018	3
115	MP3C	Y	-40.894	3
116	MP3C	My	-.01	3
117	MP3C	Mz	-.018	3
118	SR	Y	-17.582	4.63
119	SR	My	0	4.63
120	SR	Mz	0	4.63
121	SR	Y	-17.582	4.63
122	SR	My	0	4.63
123	SR	Mz	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2
2	MP3A	Z	-136.273	2
3	MP3A	Mx	-.109	2
4	MP3A	X	0	5.5
5	MP3A	Z	-136.273	5.5
6	MP3A	Mx	-.109	5.5
7	MP3B	X	0	2
8	MP3B	Z	-117.916	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP3B	Mx	.088	2
10	MP3B	X	0	5.5
11	MP3B	Z	-117.916	5.5
12	MP3B	Mx	.088	5.5
13	MP3C	X	0	2
14	MP3C	Z	-117.916	2
15	MP3C	Mx	-.014	2
16	MP3C	X	0	5.5
17	MP3C	Z	-117.916	5.5
18	MP3C	Mx	-.014	5.5
19	MP3A	X	0	2
20	MP3A	Z	-136.273	2
21	MP3A	Mx	.021	2
22	MP3A	X	0	5.5
23	MP3A	Z	-136.273	5.5
24	MP3A	Mx	.021	5.5
25	MP3B	X	0	2
26	MP3B	Z	-117.916	2
27	MP3B	Mx	.014	2
28	MP3B	X	0	5.5
29	MP3B	Z	-117.916	5.5
30	MP3B	Mx	.014	5.5
31	MP3C	X	0	2
32	MP3C	Z	-117.916	2
33	MP3C	Mx	-.088	2
34	MP3C	X	0	5.5
35	MP3C	Z	-117.916	5.5
36	MP3C	Mx	-.088	5.5
37	MP4A	X	0	3
38	MP4A	Z	-49.818	3
39	MP4A	Mx	-.016	3
40	MP4A	X	0	4.5
41	MP4A	Z	-49.818	4.5
42	MP4A	Mx	-.016	4.5
43	MP4B	X	0	3
44	MP4B	Z	-34.73	3
45	MP4B	Mx	.015	3
46	MP4B	X	0	4.5
47	MP4B	Z	-34.73	4.5
48	MP4B	Mx	.015	4.5
49	MP4C	X	0	3
50	MP4C	Z	-34.73	3
51	MP4C	Mx	-.015	3
52	MP4C	X	0	4.5
53	MP4C	Z	-34.73	4.5
54	MP4C	Mx	-.015	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	-125.882	2.5
57	MP1A	Mx	-.04	2.5
58	MP1A	X	0	5
59	MP1A	Z	-125.882	5
60	MP1A	Mx	-.04	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP5A	X	0	2.5
62	MP5A	Z	-125.882	2.5
63	MP5A	Mx	-.04	2.5
64	MP5A	X	0	5
65	MP5A	Z	-125.882	5
66	MP5A	Mx	-.04	5
67	MP1B	X	0	2.5
68	MP1B	Z	-66.124	2.5
69	MP1B	Mx	.029	2.5
70	MP1B	X	0	5
71	MP1B	Z	-66.124	5
72	MP1B	Mx	.029	5
73	MP1C	X	0	2.5
74	MP1C	Z	-66.124	2.5
75	MP1C	Mx	-.029	2.5
76	MP1C	X	0	5
77	MP1C	Z	-66.124	5
78	MP1C	Mx	-.029	5
79	MP5B	X	0	2.5
80	MP5B	Z	-66.124	2.5
81	MP5B	Mx	.029	2.5
82	MP5B	X	0	5
83	MP5B	Z	-66.124	5
84	MP5B	Mx	.029	5
85	MP5C	X	0	2.5
86	MP5C	Z	-66.124	2.5
87	MP5C	Mx	-.029	2.5
88	MP5C	X	0	5
89	MP5C	Z	-66.124	5
90	MP5C	Mx	-.029	5
91	MP3A	X	0	5
92	MP3A	Z	-11.256	5
93	MP3A	Mx	.004	5
94	MP3B	X	0	5
95	MP3B	Z	-9.918	5
96	MP3B	Mx	-.004	5
97	MP3C	X	0	5
98	MP3C	Z	-9.918	5
99	MP3C	Mx	.004	5
100	MP2A	X	0	3
101	MP2A	Z	-54.034	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	-40.7	3
105	MP2B	Mx	-.018	3
106	MP2C	X	0	3
107	MP2C	Z	-40.7	3
108	MP2C	Mx	.018	3
109	MP3A	X	0	3
110	MP3A	Z	-43.952	3
111	MP3A	Mx	.014	3
112	MP3B	X	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
113	MP3B	Z	-35.732	3
114	MP3B	Mx	-.015	3
115	MP3C	X	0	3
116	MP3C	Z	-35.732	3
117	MP3C	Mx	.015	3
118	SR	X	0	4.63
119	SR	Z	-15.979	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	-15.979	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	55.333	2
2	MP3A	Z	-95.84	2
3	MP3A	Mx	-.076	2
4	MP3A	X	55.333	5.5
5	MP3A	Z	-95.84	5.5
6	MP3A	Mx	-.076	5.5
7	MP3B	X	52.146	2
8	MP3B	Z	-90.319	2
9	MP3B	Mx	.052	2
10	MP3B	X	52.146	5.5
11	MP3B	Z	-90.319	5.5
12	MP3B	Mx	.052	5.5
13	MP3C	X	72.583	2
14	MP3C	Z	-125.717	2
15	MP3C	Mx	.042	2
16	MP3C	X	72.583	5.5
17	MP3C	Z	-125.717	5.5
18	MP3C	Mx	.042	5.5
19	MP3A	X	55.333	2
20	MP3A	Z	-95.84	2
21	MP3A	Mx	-.028	2
22	MP3A	X	55.333	5.5
23	MP3A	Z	-95.84	5.5
24	MP3A	Mx	-.028	5.5
25	MP3B	X	52.146	2
26	MP3B	Z	-90.319	2
27	MP3B	Mx	.052	2
28	MP3B	X	52.146	5.5
29	MP3B	Z	-90.319	5.5
30	MP3B	Mx	.052	5.5
31	MP3C	X	72.583	2
32	MP3C	Z	-125.717	2
33	MP3C	Mx	-.115	2
34	MP3C	X	72.583	5.5
35	MP3C	Z	-125.717	5.5
36	MP3C	Mx	-.115	5.5
37	MP4A	X	14.386	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP4A	Z	-24.917	3
39	MP4A	Mx	-.014	3
40	MP4A	X	14.386	4.5
41	MP4A	Z	-24.917	4.5
42	MP4A	Mx	-.014	4.5
43	MP4B	X	11.765	3
44	MP4B	Z	-20.378	3
45	MP4B	Mx	.012	3
46	MP4B	X	11.765	4.5
47	MP4B	Z	-20.378	4.5
48	MP4B	Mx	.012	4.5
49	MP4C	X	28.564	3
50	MP4C	Z	-49.474	3
51	MP4C	Mx	-.014	3
52	MP4C	X	28.564	4.5
53	MP4C	Z	-49.474	4.5
54	MP4C	Mx	-.014	4.5
55	MP1A	X	51.465	2.5
56	MP1A	Z	-89.139	2.5
57	MP1A	Mx	-.048	2.5
58	MP1A	X	51.465	5
59	MP1A	Z	-89.139	5
60	MP1A	Mx	-.048	5
61	MP5A	X	51.465	2.5
62	MP5A	Z	-89.139	2.5
63	MP5A	Mx	-.048	2.5
64	MP5A	X	51.465	5
65	MP5A	Z	-89.139	5
66	MP5A	Mx	-.048	5
67	MP1B	X	31.504	2.5
68	MP1B	Z	-54.566	2.5
69	MP1B	Mx	.032	2.5
70	MP1B	X	31.504	5
71	MP1B	Z	-54.566	5
72	MP1B	Mx	.032	5
73	MP1C	X	36.178	2.5
74	MP1C	Z	-62.663	2.5
75	MP1C	Mx	-.018	2.5
76	MP1C	X	36.178	5
77	MP1C	Z	-62.663	5
78	MP1C	Mx	-.018	5
79	MP5B	X	31.504	2.5
80	MP5B	Z	-54.566	2.5
81	MP5B	Mx	.032	2.5
82	MP5B	X	31.504	5
83	MP5B	Z	-54.566	5
84	MP5B	Mx	.032	5
85	MP5C	X	36.178	2.5
86	MP5C	Z	-62.663	2.5
87	MP5C	Mx	-.018	2.5
88	MP5C	X	36.178	5
89	MP5C	Z	-62.663	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP5C	Mx	-.018	5
91	MP3A	X	4.695	5
92	MP3A	Z	-8.131	5
93	MP3A	Mx	.004	5
94	MP3B	X	4.462	5
95	MP3B	Z	-7.729	5
96	MP3B	Mx	-.004	5
97	MP3C	X	5.952	5
98	MP3C	Z	-10.31	5
99	MP3C	Mx	.003	5
100	MP2A	X	24.795	3
101	MP2A	Z	-42.946	3
102	MP2A	Mx	.012	3
103	MP2B	X	18.128	3
104	MP2B	Z	-31.398	3
105	MP2B	Mx	-.018	3
106	MP2C	X	24.795	3
107	MP2C	Z	-42.946	3
108	MP2C	Mx	.012	3
109	MP3A	X	16.243	3
110	MP3A	Z	-28.134	3
111	MP3A	Mx	.015	3
112	MP3B	X	14.816	3
113	MP3B	Z	-25.662	3
114	MP3B	Mx	-.015	3
115	MP3C	X	23.967	3
116	MP3C	Z	-41.512	3
117	MP3C	Mx	.012	3
118	SR	X	5.075	4.63
119	SR	Z	-8.791	4.63
120	SR	Mx	0	4.63
121	SR	X	5.075	4.63
122	SR	Z	-8.791	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	91.742	2
2	MP3A	Z	-52.968	2
3	MP3A	Mx	-.041	2
4	MP3A	X	91.742	5.5
5	MP3A	Z	-52.968	5.5
6	MP3A	Mx	-.041	5.5
7	MP3B	X	102.119	2
8	MP3B	Z	-58.958	2
9	MP3B	Mx	.014	2
10	MP3B	X	102.119	5.5
11	MP3B	Z	-58.958	5.5
12	MP3B	Mx	.014	5.5
13	MP3C	X	137.517	2
14	MP3C	Z	-79.395	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	.099	2
16	MP3C	X	137.517	5.5
17	MP3C	Z	-79.395	5.5
18	MP3C	Mx	.099	5.5
19	MP3A	X	91.742	2
20	MP3A	Z	-52.968	2
21	MP3A	Mx	-.064	2
22	MP3A	X	91.742	5.5
23	MP3A	Z	-52.968	5.5
24	MP3A	Mx	-.064	5.5
25	MP3B	X	102.119	2
26	MP3B	Z	-58.958	2
27	MP3B	Mx	.088	2
28	MP3B	X	102.119	5.5
29	MP3B	Z	-58.958	5.5
30	MP3B	Mx	.088	5.5
31	MP3C	X	137.517	2
32	MP3C	Z	-79.395	2
33	MP3C	Mx	-.099	2
34	MP3C	X	137.517	5.5
35	MP3C	Z	-79.395	5.5
36	MP3C	Mx	-.099	5.5
37	MP4A	X	21.548	3
38	MP4A	Z	-12.441	3
39	MP4A	Mx	-.012	3
40	MP4A	X	21.548	4.5
41	MP4A	Z	-12.441	4.5
42	MP4A	Mx	-.012	4.5
43	MP4B	X	30.077	3
44	MP4B	Z	-17.365	3
45	MP4B	Mx	.015	3
46	MP4B	X	30.077	4.5
47	MP4B	Z	-17.365	4.5
48	MP4B	Mx	.015	4.5
49	MP4C	X	59.173	3
50	MP4C	Z	-34.164	3
51	MP4C	Mx	0	3
52	MP4C	X	59.173	4.5
53	MP4C	Z	-34.164	4.5
54	MP4C	Mx	0	4.5
55	MP1A	X	85.466	2.5
56	MP1A	Z	-49.344	2.5
57	MP1A	Mx	-.049	2.5
58	MP1A	X	85.466	5
59	MP1A	Z	-49.344	5
60	MP1A	Mx	-.049	5
61	MP5A	X	85.466	2.5
62	MP5A	Z	-49.344	2.5
63	MP5A	Mx	-.049	2.5
64	MP5A	X	85.466	5
65	MP5A	Z	-49.344	5
66	MP5A	Mx	-.049	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP1B	X	57.265	2.5
68	MP1B	Z	-33.062	2.5
69	MP1B	Mx	.029	2.5
70	MP1B	X	57.265	5
71	MP1B	Z	-33.062	5
72	MP1B	Mx	.029	5
73	MP1C	X	65.362	2.5
74	MP1C	Z	-37.737	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	65.362	5
77	MP1C	Z	-37.737	5
78	MP1C	Mx	0	5
79	MP5B	X	57.265	2.5
80	MP5B	Z	-33.062	2.5
81	MP5B	Mx	.029	2.5
82	MP5B	X	57.265	5
83	MP5B	Z	-33.062	5
84	MP5B	Mx	.029	5
85	MP5C	X	65.362	2.5
86	MP5C	Z	-37.737	2.5
87	MP5C	Mx	0	2.5
88	MP5C	X	65.362	5
89	MP5C	Z	-37.737	5
90	MP5C	Mx	0	5
91	MP3A	X	7.832	5
92	MP3A	Z	-4.522	5
93	MP3A	Mx	.004	5
94	MP3B	X	8.589	5
95	MP3B	Z	-4.959	5
96	MP3B	Mx	-.004	5
97	MP3C	X	11.17	5
98	MP3C	Z	-6.449	5
99	MP3C	Mx	0	5
100	MP2A	X	35.247	3
101	MP2A	Z	-20.35	3
102	MP2A	Mx	.018	3
103	MP2B	X	35.247	3
104	MP2B	Z	-20.35	3
105	MP2B	Mx	-.018	3
106	MP2C	X	46.795	3
107	MP2C	Z	-27.017	3
108	MP2C	Mx	0	3
109	MP3A	X	26.299	3
110	MP3A	Z	-15.184	3
111	MP3A	Mx	.015	3
112	MP3B	X	30.945	3
113	MP3B	Z	-17.866	3
114	MP3B	Mx	-.015	3
115	MP3C	X	46.795	3
116	MP3C	Z	-27.017	3
117	MP3C	Mx	0	3
118	SR	X	13.839	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
119	SR	Z	-7.99	4.63
120	SR	Mx	0	4.63
121	SR	X	13.839	4.63
122	SR	Z	-7.99	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	126.809	2
2	MP3A	Z	0	2
3	MP3A	Mx	.002	2
4	MP3A	X	126.809	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	.002	5.5
7	MP3B	X	145.166	2
8	MP3B	Z	0	2
9	MP3B	Mx	-.042	2
10	MP3B	X	145.166	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	-.042	5.5
13	MP3C	X	145.166	2
14	MP3C	Z	0	2
15	MP3C	Mx	.115	2
16	MP3C	X	145.166	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	.115	5.5
19	MP3A	X	126.809	2
20	MP3A	Z	0	2
21	MP3A	Mx	-.1	2
22	MP3A	X	126.809	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.1	5.5
25	MP3B	X	145.166	2
26	MP3B	Z	0	2
27	MP3B	Mx	.115	2
28	MP3B	X	145.166	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	.115	5.5
31	MP3C	X	145.166	2
32	MP3C	Z	0	2
33	MP3C	Mx	-.042	2
34	MP3C	X	145.166	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.042	5.5
37	MP4A	X	42.04	3
38	MP4A	Z	0	3
39	MP4A	Mx	-.016	3
40	MP4A	X	42.04	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	-.016	4.5
43	MP4B	X	57.128	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP4B	Z	0	3
45	MP4B	Mx	.014	3
46	MP4B	X	57.128	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	.014	4.5
49	MP4C	X	57.128	3
50	MP4C	Z	0	3
51	MP4C	Mx	.014	3
52	MP4C	X	57.128	4.5
53	MP4C	Z	0	4.5
54	MP4C	Mx	.014	4.5
55	MP1A	X	117.399	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	-.045	2.5
58	MP1A	X	117.399	5
59	MP1A	Z	0	5
60	MP1A	Mx	-.045	5
61	MP5A	X	117.399	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	-.045	2.5
64	MP5A	X	117.399	5
65	MP5A	Z	0	5
66	MP5A	Mx	-.045	5
67	MP1B	X	72.357	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	.018	2.5
70	MP1B	X	72.357	5
71	MP1B	Z	0	5
72	MP1B	Mx	.018	5
73	MP1C	X	72.357	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	.018	2.5
76	MP1C	X	72.357	5
77	MP1C	Z	0	5
78	MP1C	Mx	.018	5
79	MP5B	X	72.357	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	.018	2.5
82	MP5B	X	72.357	5
83	MP5B	Z	0	5
84	MP5B	Mx	.018	5
85	MP5C	X	72.357	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	.018	2.5
88	MP5C	X	72.357	5
89	MP5C	Z	0	5
90	MP5C	Mx	.018	5
91	MP3A	X	10.566	5
92	MP3A	Z	0	5
93	MP3A	Mx	.004	5
94	MP3B	X	11.905	5
95	MP3B	Z	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP3B	Mx	-.003	5
97	MP3C	X	11.905	5
98	MP3C	Z	0	5
99	MP3C	Mx	-.003	5
100	MP2A	X	36.255	3
101	MP2A	Z	0	3
102	MP2A	Mx	.018	3
103	MP2B	X	49.589	3
104	MP2B	Z	0	3
105	MP2B	Mx	-.012	3
106	MP2C	X	49.589	3
107	MP2C	Z	0	3
108	MP2C	Mx	-.012	3
109	MP3A	X	39.714	3
110	MP3A	Z	0	3
111	MP3A	Mx	.015	3
112	MP3B	X	47.933	3
113	MP3B	Z	0	3
114	MP3B	Mx	-.012	3
115	MP3C	X	47.933	3
116	MP3C	Z	0	3
117	MP3C	Mx	-.012	3
118	SR	X	27.637	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	27.637	4.63
122	SR	Z	0	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	131.996	2
2	MP3A	Z	76.208	2
3	MP3A	Mx	.063	2
4	MP3A	X	131.996	5.5
5	MP3A	Z	76.208	5.5
6	MP3A	Mx	.063	5.5
7	MP3B	X	137.517	2
8	MP3B	Z	79.395	2
9	MP3B	Mx	-.099	2
10	MP3B	X	137.517	5.5
11	MP3B	Z	79.395	5.5
12	MP3B	Mx	-.099	5.5
13	MP3C	X	102.119	2
14	MP3C	Z	58.958	2
15	MP3C	Mx	.088	2
16	MP3C	X	102.119	5.5
17	MP3C	Z	58.958	5.5
18	MP3C	Mx	.088	5.5
19	MP3A	X	131.996	2
20	MP3A	Z	76.208	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP3A	Mx	-.116	2
22	MP3A	X	131.996	5.5
23	MP3A	Z	76.208	5.5
24	MP3A	Mx	-.116	5.5
25	MP3B	X	137.517	2
26	MP3B	Z	79.395	2
27	MP3B	Mx	.099	2
28	MP3B	X	137.517	5.5
29	MP3B	Z	79.395	5.5
30	MP3B	Mx	.099	5.5
31	MP3C	X	102.119	2
32	MP3C	Z	58.958	2
33	MP3C	Mx	.014	2
34	MP3C	X	102.119	5.5
35	MP3C	Z	58.958	5.5
36	MP3C	Mx	.014	5.5
37	MP4A	X	54.635	3
38	MP4A	Z	31.543	3
39	MP4A	Mx	-.011	3
40	MP4A	X	54.635	4.5
41	MP4A	Z	31.543	4.5
42	MP4A	Mx	-.011	4.5
43	MP4B	X	59.173	3
44	MP4B	Z	34.164	3
45	MP4B	Mx	0	3
46	MP4B	X	59.173	4.5
47	MP4B	Z	34.164	4.5
48	MP4B	Mx	0	4.5
49	MP4C	X	30.077	3
50	MP4C	Z	17.365	3
51	MP4C	Mx	.015	3
52	MP4C	X	30.077	4.5
53	MP4C	Z	17.365	4.5
54	MP4C	Mx	.015	4.5
55	MP1A	X	121.548	2.5
56	MP1A	Z	70.176	2.5
57	MP1A	Mx	-.024	2.5
58	MP1A	X	121.548	5
59	MP1A	Z	70.176	5
60	MP1A	Mx	-.024	5
61	MP5A	X	121.548	2.5
62	MP5A	Z	70.176	2.5
63	MP5A	Mx	-.024	2.5
64	MP5A	X	121.548	5
65	MP5A	Z	70.176	5
66	MP5A	Mx	-.024	5
67	MP1B	X	65.362	2.5
68	MP1B	Z	37.737	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	65.362	5
71	MP1B	Z	37.737	5
72	MP1B	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP1C	X	57.265	2.5
74	MP1C	Z	33.062	2.5
75	MP1C	Mx	.029	2.5
76	MP1C	X	57.265	5
77	MP1C	Z	33.062	5
78	MP1C	Mx	.029	5
79	MP5B	X	65.362	2.5
80	MP5B	Z	37.737	2.5
81	MP5B	Mx	0	2.5
82	MP5B	X	65.362	5
83	MP5B	Z	37.737	5
84	MP5B	Mx	0	5
85	MP5C	X	57.265	2.5
86	MP5C	Z	33.062	2.5
87	MP5C	Mx	.029	2.5
88	MP5C	X	57.265	5
89	MP5C	Z	33.062	5
90	MP5C	Mx	.029	5
91	MP3A	X	10.768	5
92	MP3A	Z	6.217	5
93	MP3A	Mx	.002	5
94	MP3B	X	11.17	5
95	MP3B	Z	6.449	5
96	MP3B	Mx	0	5
97	MP3C	X	8.589	5
98	MP3C	Z	4.959	5
99	MP3C	Mx	-.004	5
100	MP2A	X	35.247	3
101	MP2A	Z	20.35	3
102	MP2A	Mx	.018	3
103	MP2B	X	46.795	3
104	MP2B	Z	27.017	3
105	MP2B	Mx	0	3
106	MP2C	X	35.247	3
107	MP2C	Z	20.35	3
108	MP2C	Mx	-.018	3
109	MP3A	X	44.323	3
110	MP3A	Z	25.59	3
111	MP3A	Mx	.009	3
112	MP3B	X	46.795	3
113	MP3B	Z	27.017	3
114	MP3B	Mx	0	3
115	MP3C	X	30.945	3
116	MP3C	Z	17.866	3
117	MP3C	Mx	-.015	3
118	SR	X	28.983	4.63
119	SR	Z	16.733	4.63
120	SR	Mx	0	4.63
121	SR	X	28.983	4.63
122	SR	Z	16.733	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	78.574	2
2	MP3A	Z	136.094	2
3	MP3A	Mx	.11	2
4	MP3A	X	78.574	5.5
5	MP3A	Z	136.094	5.5
6	MP3A	Mx	.11	5.5
7	MP3B	X	72.583	2
8	MP3B	Z	125.717	2
9	MP3B	Mx	-.115	2
10	MP3B	X	72.583	5.5
11	MP3B	Z	125.717	5.5
12	MP3B	Mx	-.115	5.5
13	MP3C	X	52.146	2
14	MP3C	Z	90.319	2
15	MP3C	Mx	.052	2
16	MP3C	X	52.146	5.5
17	MP3C	Z	90.319	5.5
18	MP3C	Mx	.052	5.5
19	MP3A	X	78.574	2
20	MP3A	Z	136.094	2
21	MP3A	Mx	-.083	2
22	MP3A	X	78.574	5.5
23	MP3A	Z	136.094	5.5
24	MP3A	Mx	-.083	5.5
25	MP3B	X	72.583	2
26	MP3B	Z	125.717	2
27	MP3B	Mx	.042	2
28	MP3B	X	72.583	5.5
29	MP3B	Z	125.717	5.5
30	MP3B	Mx	.042	5.5
31	MP3C	X	52.146	2
32	MP3C	Z	90.319	2
33	MP3C	Mx	.052	2
34	MP3C	X	52.146	5.5
35	MP3C	Z	90.319	5.5
36	MP3C	Mx	.052	5.5
37	MP4A	X	33.488	3
38	MP4A	Z	58.003	3
39	MP4A	Mx	.006	3
40	MP4A	X	33.488	4.5
41	MP4A	Z	58.003	4.5
42	MP4A	Mx	.006	4.5
43	MP4B	X	28.564	3
44	MP4B	Z	49.474	3
45	MP4B	Mx	-.014	3
46	MP4B	X	28.564	4.5
47	MP4B	Z	49.474	4.5
48	MP4B	Mx	-.014	4.5
49	MP4C	X	11.765	3
50	MP4C	Z	20.378	3
51	MP4C	Mx	.012	3
52	MP4C	X	11.765	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	20.378	4.5
54	MP4C	Mx	.012	4.5
55	MP1A	X	72.297	2.5
56	MP1A	Z	125.222	2.5
57	MP1A	Mx	.013	2.5
58	MP1A	X	72.297	5
59	MP1A	Z	125.222	5
60	MP1A	Mx	.013	5
61	MP5A	X	72.297	2.5
62	MP5A	Z	125.222	2.5
63	MP5A	Mx	.013	2.5
64	MP5A	X	72.297	5
65	MP5A	Z	125.222	5
66	MP5A	Mx	.013	5
67	MP1B	X	36.178	2.5
68	MP1B	Z	62.663	2.5
69	MP1B	Mx	-.018	2.5
70	MP1B	X	36.178	5
71	MP1B	Z	62.663	5
72	MP1B	Mx	-.018	5
73	MP1C	X	31.504	2.5
74	MP1C	Z	54.566	2.5
75	MP1C	Mx	.032	2.5
76	MP1C	X	31.504	5
77	MP1C	Z	54.566	5
78	MP1C	Mx	.032	5
79	MP5B	X	36.178	2.5
80	MP5B	Z	62.663	2.5
81	MP5B	Mx	-.018	2.5
82	MP5B	X	36.178	5
83	MP5B	Z	62.663	5
84	MP5B	Mx	-.018	5
85	MP5C	X	31.504	2.5
86	MP5C	Z	54.566	2.5
87	MP5C	Mx	.032	2.5
88	MP5C	X	31.504	5
89	MP5C	Z	54.566	5
90	MP5C	Mx	.032	5
91	MP3A	X	6.389	5
92	MP3A	Z	11.067	5
93	MP3A	Mx	-.001	5
94	MP3B	X	5.952	5
95	MP3B	Z	10.31	5
96	MP3B	Mx	.003	5
97	MP3C	X	4.462	5
98	MP3C	Z	7.729	5
99	MP3C	Mx	-.004	5
100	MP2A	X	24.795	3
101	MP2A	Z	42.946	3
102	MP2A	Mx	.012	3
103	MP2B	X	24.795	3
104	MP2B	Z	42.946	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP2B	Mx	.012	3
106	MP2C	X	18.128	3
107	MP2C	Z	31.398	3
108	MP2C	Mx	-.018	3
109	MP3A	X	26.649	3
110	MP3A	Z	46.158	3
111	MP3A	Mx	-.005	3
112	MP3B	X	23.967	3
113	MP3B	Z	41.512	3
114	MP3B	Mx	.012	3
115	MP3C	X	14.816	3
116	MP3C	Z	25.662	3
117	MP3C	Mx	-.015	3
118	SR	X	13.819	4.63
119	SR	Z	23.935	4.63
120	SR	Mx	0	4.63
121	SR	X	13.819	4.63
122	SR	Z	23.935	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2
2	MP3A	Z	136.273	2
3	MP3A	Mx	.109	2
4	MP3A	X	0	5.5
5	MP3A	Z	136.273	5.5
6	MP3A	Mx	.109	5.5
7	MP3B	X	0	2
8	MP3B	Z	117.916	2
9	MP3B	Mx	-.088	2
10	MP3B	X	0	5.5
11	MP3B	Z	117.916	5.5
12	MP3B	Mx	-.088	5.5
13	MP3C	X	0	2
14	MP3C	Z	117.916	2
15	MP3C	Mx	.014	2
16	MP3C	X	0	5.5
17	MP3C	Z	117.916	5.5
18	MP3C	Mx	.014	5.5
19	MP3A	X	0	2
20	MP3A	Z	136.273	2
21	MP3A	Mx	-.021	2
22	MP3A	X	0	5.5
23	MP3A	Z	136.273	5.5
24	MP3A	Mx	-.021	5.5
25	MP3B	X	0	2
26	MP3B	Z	117.916	2
27	MP3B	Mx	-.014	2
28	MP3B	X	0	5.5
29	MP3B	Z	117.916	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP3B	Mx	-.014	5.5
31	MP3C	X	0	2
32	MP3C	Z	117.916	2
33	MP3C	Mx	.088	2
34	MP3C	X	0	5.5
35	MP3C	Z	117.916	5.5
36	MP3C	Mx	.088	5.5
37	MP4A	X	0	3
38	MP4A	Z	49.818	3
39	MP4A	Mx	.016	3
40	MP4A	X	0	4.5
41	MP4A	Z	49.818	4.5
42	MP4A	Mx	.016	4.5
43	MP4B	X	0	3
44	MP4B	Z	34.73	3
45	MP4B	Mx	-.015	3
46	MP4B	X	0	4.5
47	MP4B	Z	34.73	4.5
48	MP4B	Mx	-.015	4.5
49	MP4C	X	0	3
50	MP4C	Z	34.73	3
51	MP4C	Mx	.015	3
52	MP4C	X	0	4.5
53	MP4C	Z	34.73	4.5
54	MP4C	Mx	.015	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	125.882	2.5
57	MP1A	Mx	.04	2.5
58	MP1A	X	0	5
59	MP1A	Z	125.882	5
60	MP1A	Mx	.04	5
61	MP5A	X	0	2.5
62	MP5A	Z	125.882	2.5
63	MP5A	Mx	.04	2.5
64	MP5A	X	0	5
65	MP5A	Z	125.882	5
66	MP5A	Mx	.04	5
67	MP1B	X	0	2.5
68	MP1B	Z	66.124	2.5
69	MP1B	Mx	-.029	2.5
70	MP1B	X	0	5
71	MP1B	Z	66.124	5
72	MP1B	Mx	-.029	5
73	MP1C	X	0	2.5
74	MP1C	Z	66.124	2.5
75	MP1C	Mx	.029	2.5
76	MP1C	X	0	5
77	MP1C	Z	66.124	5
78	MP1C	Mx	.029	5
79	MP5B	X	0	2.5
80	MP5B	Z	66.124	2.5
81	MP5B	Mx	-.029	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP5B	X	0	5
83	MP5B	Z	66.124	5
84	MP5B	Mx	-.029	5
85	MP5C	X	0	2.5
86	MP5C	Z	66.124	2.5
87	MP5C	Mx	.029	2.5
88	MP5C	X	0	5
89	MP5C	Z	66.124	5
90	MP5C	Mx	.029	5
91	MP3A	X	0	5
92	MP3A	Z	11.256	5
93	MP3A	Mx	-.004	5
94	MP3B	X	0	5
95	MP3B	Z	9.918	5
96	MP3B	Mx	.004	5
97	MP3C	X	0	5
98	MP3C	Z	9.918	5
99	MP3C	Mx	-.004	5
100	MP2A	X	0	3
101	MP2A	Z	54.034	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	40.7	3
105	MP2B	Mx	.018	3
106	MP2C	X	0	3
107	MP2C	Z	40.7	3
108	MP2C	Mx	-.018	3
109	MP3A	X	0	3
110	MP3A	Z	43.952	3
111	MP3A	Mx	-.014	3
112	MP3B	X	0	3
113	MP3B	Z	35.732	3
114	MP3B	Mx	.015	3
115	MP3C	X	0	3
116	MP3C	Z	35.732	3
117	MP3C	Mx	-.015	3
118	SR	X	0	4.63
119	SR	Z	15.979	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	15.979	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-55.333	2
2	MP3A	Z	95.84	2
3	MP3A	Mx	.076	2
4	MP3A	X	-55.333	5.5
5	MP3A	Z	95.84	5.5
6	MP3A	Mx	.076	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP3B	X	-52.146	2
8	MP3B	Z	90.319	2
9	MP3B	Mx	-.052	2
10	MP3B	X	-52.146	5.5
11	MP3B	Z	90.319	5.5
12	MP3B	Mx	-.052	5.5
13	MP3C	X	-72.583	2
14	MP3C	Z	125.717	2
15	MP3C	Mx	-.042	2
16	MP3C	X	-72.583	5.5
17	MP3C	Z	125.717	5.5
18	MP3C	Mx	-.042	5.5
19	MP3A	X	-55.333	2
20	MP3A	Z	95.84	2
21	MP3A	Mx	.028	2
22	MP3A	X	-55.333	5.5
23	MP3A	Z	95.84	5.5
24	MP3A	Mx	.028	5.5
25	MP3B	X	-52.146	2
26	MP3B	Z	90.319	2
27	MP3B	Mx	-.052	2
28	MP3B	X	-52.146	5.5
29	MP3B	Z	90.319	5.5
30	MP3B	Mx	-.052	5.5
31	MP3C	X	-72.583	2
32	MP3C	Z	125.717	2
33	MP3C	Mx	.115	2
34	MP3C	X	-72.583	5.5
35	MP3C	Z	125.717	5.5
36	MP3C	Mx	.115	5.5
37	MP4A	X	-14.386	3
38	MP4A	Z	24.917	3
39	MP4A	Mx	.014	3
40	MP4A	X	-14.386	4.5
41	MP4A	Z	24.917	4.5
42	MP4A	Mx	.014	4.5
43	MP4B	X	-11.765	3
44	MP4B	Z	20.378	3
45	MP4B	Mx	-.012	3
46	MP4B	X	-11.765	4.5
47	MP4B	Z	20.378	4.5
48	MP4B	Mx	-.012	4.5
49	MP4C	X	-28.564	3
50	MP4C	Z	49.474	3
51	MP4C	Mx	.014	3
52	MP4C	X	-28.564	4.5
53	MP4C	Z	49.474	4.5
54	MP4C	Mx	.014	4.5
55	MP1A	X	-51.465	2.5
56	MP1A	Z	89.139	2.5
57	MP1A	Mx	.048	2.5
58	MP1A	X	-51.465	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP1A	Z	89.139	5
60	MP1A	Mx	.048	5
61	MP5A	X	-51.465	2.5
62	MP5A	Z	89.139	2.5
63	MP5A	Mx	.048	2.5
64	MP5A	X	-51.465	5
65	MP5A	Z	89.139	5
66	MP5A	Mx	.048	5
67	MP1B	X	-31.504	2.5
68	MP1B	Z	54.566	2.5
69	MP1B	Mx	-.032	2.5
70	MP1B	X	-31.504	5
71	MP1B	Z	54.566	5
72	MP1B	Mx	-.032	5
73	MP1C	X	-36.178	2.5
74	MP1C	Z	62.663	2.5
75	MP1C	Mx	.018	2.5
76	MP1C	X	-36.178	5
77	MP1C	Z	62.663	5
78	MP1C	Mx	.018	5
79	MP5B	X	-31.504	2.5
80	MP5B	Z	54.566	2.5
81	MP5B	Mx	-.032	2.5
82	MP5B	X	-31.504	5
83	MP5B	Z	54.566	5
84	MP5B	Mx	-.032	5
85	MP5C	X	-36.178	2.5
86	MP5C	Z	62.663	2.5
87	MP5C	Mx	.018	2.5
88	MP5C	X	-36.178	5
89	MP5C	Z	62.663	5
90	MP5C	Mx	.018	5
91	MP3A	X	-4.695	5
92	MP3A	Z	8.131	5
93	MP3A	Mx	-.004	5
94	MP3B	X	-4.462	5
95	MP3B	Z	7.729	5
96	MP3B	Mx	.004	5
97	MP3C	X	-5.952	5
98	MP3C	Z	10.31	5
99	MP3C	Mx	-.003	5
100	MP2A	X	-24.795	3
101	MP2A	Z	42.946	3
102	MP2A	Mx	-.012	3
103	MP2B	X	-18.128	3
104	MP2B	Z	31.398	3
105	MP2B	Mx	.018	3
106	MP2C	X	-24.795	3
107	MP2C	Z	42.946	3
108	MP2C	Mx	-.012	3
109	MP3A	X	-16.243	3
110	MP3A	Z	28.134	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
111	MP3A	Mx	-.015	3
112	MP3B	X	-14.816	3
113	MP3B	Z	25.662	3
114	MP3B	Mx	.015	3
115	MP3C	X	-23.967	3
116	MP3C	Z	41.512	3
117	MP3C	Mx	-.012	3
118	SR	X	-5.075	4.63
119	SR	Z	8.791	4.63
120	SR	Mx	0	4.63
121	SR	X	-5.075	4.63
122	SR	Z	8.791	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-91.742	2
2	MP3A	Z	52.968	2
3	MP3A	Mx	.041	2
4	MP3A	X	-91.742	5.5
5	MP3A	Z	52.968	5.5
6	MP3A	Mx	.041	5.5
7	MP3B	X	-102.119	2
8	MP3B	Z	58.958	2
9	MP3B	Mx	-.014	2
10	MP3B	X	-102.119	5.5
11	MP3B	Z	58.958	5.5
12	MP3B	Mx	-.014	5.5
13	MP3C	X	-137.517	2
14	MP3C	Z	79.395	2
15	MP3C	Mx	-.099	2
16	MP3C	X	-137.517	5.5
17	MP3C	Z	79.395	5.5
18	MP3C	Mx	-.099	5.5
19	MP3A	X	-91.742	2
20	MP3A	Z	52.968	2
21	MP3A	Mx	.064	2
22	MP3A	X	-91.742	5.5
23	MP3A	Z	52.968	5.5
24	MP3A	Mx	.064	5.5
25	MP3B	X	-102.119	2
26	MP3B	Z	58.958	2
27	MP3B	Mx	-.088	2
28	MP3B	X	-102.119	5.5
29	MP3B	Z	58.958	5.5
30	MP3B	Mx	-.088	5.5
31	MP3C	X	-137.517	2
32	MP3C	Z	79.395	2
33	MP3C	Mx	.099	2
34	MP3C	X	-137.517	5.5
35	MP3C	Z	79.395	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP3C	Mx	.099	5.5
37	MP4A	X	-21.548	3
38	MP4A	Z	12.441	3
39	MP4A	Mx	.012	3
40	MP4A	X	-21.548	4.5
41	MP4A	Z	12.441	4.5
42	MP4A	Mx	.012	4.5
43	MP4B	X	-30.077	3
44	MP4B	Z	17.365	3
45	MP4B	Mx	-.015	3
46	MP4B	X	-30.077	4.5
47	MP4B	Z	17.365	4.5
48	MP4B	Mx	-.015	4.5
49	MP4C	X	-59.173	3
50	MP4C	Z	34.164	3
51	MP4C	Mx	0	3
52	MP4C	X	-59.173	4.5
53	MP4C	Z	34.164	4.5
54	MP4C	Mx	0	4.5
55	MP1A	X	-85.466	2.5
56	MP1A	Z	49.344	2.5
57	MP1A	Mx	.049	2.5
58	MP1A	X	-85.466	5
59	MP1A	Z	49.344	5
60	MP1A	Mx	.049	5
61	MP5A	X	-85.466	2.5
62	MP5A	Z	49.344	2.5
63	MP5A	Mx	.049	2.5
64	MP5A	X	-85.466	5
65	MP5A	Z	49.344	5
66	MP5A	Mx	.049	5
67	MP1B	X	-57.265	2.5
68	MP1B	Z	33.062	2.5
69	MP1B	Mx	-.029	2.5
70	MP1B	X	-57.265	5
71	MP1B	Z	33.062	5
72	MP1B	Mx	-.029	5
73	MP1C	X	-65.362	2.5
74	MP1C	Z	37.737	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	-65.362	5
77	MP1C	Z	37.737	5
78	MP1C	Mx	0	5
79	MP5B	X	-57.265	2.5
80	MP5B	Z	33.062	2.5
81	MP5B	Mx	-.029	2.5
82	MP5B	X	-57.265	5
83	MP5B	Z	33.062	5
84	MP5B	Mx	-.029	5
85	MP5C	X	-65.362	2.5
86	MP5C	Z	37.737	2.5
87	MP5C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP5C	X	-65.362	5
89	MP5C	Z	37.737	5
90	MP5C	Mx	0	5
91	MP3A	X	-7.832	5
92	MP3A	Z	4.522	5
93	MP3A	Mx	-.004	5
94	MP3B	X	-8.589	5
95	MP3B	Z	4.959	5
96	MP3B	Mx	.004	5
97	MP3C	X	-11.17	5
98	MP3C	Z	6.449	5
99	MP3C	Mx	0	5
100	MP2A	X	-35.247	3
101	MP2A	Z	20.35	3
102	MP2A	Mx	-.018	3
103	MP2B	X	-35.247	3
104	MP2B	Z	20.35	3
105	MP2B	Mx	.018	3
106	MP2C	X	-46.795	3
107	MP2C	Z	27.017	3
108	MP2C	Mx	0	3
109	MP3A	X	-26.299	3
110	MP3A	Z	15.184	3
111	MP3A	Mx	-.015	3
112	MP3B	X	-30.945	3
113	MP3B	Z	17.866	3
114	MP3B	Mx	.015	3
115	MP3C	X	-46.795	3
116	MP3C	Z	27.017	3
117	MP3C	Mx	0	3
118	SR	X	-13.839	4.63
119	SR	Z	7.99	4.63
120	SR	Mx	0	4.63
121	SR	X	-13.839	4.63
122	SR	Z	7.99	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-126.809	2
2	MP3A	Z	0	2
3	MP3A	Mx	-.002	2
4	MP3A	X	-126.809	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	-.002	5.5
7	MP3B	X	-145.166	2
8	MP3B	Z	0	2
9	MP3B	Mx	.042	2
10	MP3B	X	-145.166	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	.042	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP3C	X	-145.166	2
14	MP3C	Z	0	2
15	MP3C	Mx	-.115	2
16	MP3C	X	-145.166	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	-.115	5.5
19	MP3A	X	-126.809	2
20	MP3A	Z	0	2
21	MP3A	Mx	.1	2
22	MP3A	X	-126.809	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	.1	5.5
25	MP3B	X	-145.166	2
26	MP3B	Z	0	2
27	MP3B	Mx	-.115	2
28	MP3B	X	-145.166	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.115	5.5
31	MP3C	X	-145.166	2
32	MP3C	Z	0	2
33	MP3C	Mx	.042	2
34	MP3C	X	-145.166	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.042	5.5
37	MP4A	X	-42.04	3
38	MP4A	Z	0	3
39	MP4A	Mx	.016	3
40	MP4A	X	-42.04	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	.016	4.5
43	MP4B	X	-57.128	3
44	MP4B	Z	0	3
45	MP4B	Mx	-.014	3
46	MP4B	X	-57.128	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	-.014	4.5
49	MP4C	X	-57.128	3
50	MP4C	Z	0	3
51	MP4C	Mx	-.014	3
52	MP4C	X	-57.128	4.5
53	MP4C	Z	0	4.5
54	MP4C	Mx	-.014	4.5
55	MP1A	X	-117.399	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	.045	2.5
58	MP1A	X	-117.399	5
59	MP1A	Z	0	5
60	MP1A	Mx	.045	5
61	MP5A	X	-117.399	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	.045	2.5
64	MP5A	X	-117.399	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP5A	Z	0	5
66	MP5A	Mx	.045	5
67	MP1B	X	-72.357	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	-.018	2.5
70	MP1B	X	-72.357	5
71	MP1B	Z	0	5
72	MP1B	Mx	-.018	5
73	MP1C	X	-72.357	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	-.018	2.5
76	MP1C	X	-72.357	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.018	5
79	MP5B	X	-72.357	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	-.018	2.5
82	MP5B	X	-72.357	5
83	MP5B	Z	0	5
84	MP5B	Mx	-.018	5
85	MP5C	X	-72.357	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	-.018	2.5
88	MP5C	X	-72.357	5
89	MP5C	Z	0	5
90	MP5C	Mx	-.018	5
91	MP3A	X	-10.566	5
92	MP3A	Z	0	5
93	MP3A	Mx	-.004	5
94	MP3B	X	-11.905	5
95	MP3B	Z	0	5
96	MP3B	Mx	.003	5
97	MP3C	X	-11.905	5
98	MP3C	Z	0	5
99	MP3C	Mx	.003	5
100	MP2A	X	-36.255	3
101	MP2A	Z	0	3
102	MP2A	Mx	-.018	3
103	MP2B	X	-49.589	3
104	MP2B	Z	0	3
105	MP2B	Mx	.012	3
106	MP2C	X	-49.589	3
107	MP2C	Z	0	3
108	MP2C	Mx	.012	3
109	MP3A	X	-39.714	3
110	MP3A	Z	0	3
111	MP3A	Mx	-.015	3
112	MP3B	X	-47.933	3
113	MP3B	Z	0	3
114	MP3B	Mx	.012	3
115	MP3C	X	-47.933	3
116	MP3C	Z	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3C	Mx	.012	3
118	SR	X	-27.637	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	-27.637	4.63
122	SR	Z	0	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-131.996	2
2	MP3A	Z	-76.208	2
3	MP3A	Mx	-.063	2
4	MP3A	X	-131.996	5.5
5	MP3A	Z	-76.208	5.5
6	MP3A	Mx	-.063	5.5
7	MP3B	X	-137.517	2
8	MP3B	Z	-79.395	2
9	MP3B	Mx	.099	2
10	MP3B	X	-137.517	5.5
11	MP3B	Z	-79.395	5.5
12	MP3B	Mx	.099	5.5
13	MP3C	X	-102.119	2
14	MP3C	Z	-58.958	2
15	MP3C	Mx	-.088	2
16	MP3C	X	-102.119	5.5
17	MP3C	Z	-58.958	5.5
18	MP3C	Mx	-.088	5.5
19	MP3A	X	-131.996	2
20	MP3A	Z	-76.208	2
21	MP3A	Mx	.116	2
22	MP3A	X	-131.996	5.5
23	MP3A	Z	-76.208	5.5
24	MP3A	Mx	.116	5.5
25	MP3B	X	-137.517	2
26	MP3B	Z	-79.395	2
27	MP3B	Mx	-.099	2
28	MP3B	X	-137.517	5.5
29	MP3B	Z	-79.395	5.5
30	MP3B	Mx	-.099	5.5
31	MP3C	X	-102.119	2
32	MP3C	Z	-58.958	2
33	MP3C	Mx	-.014	2
34	MP3C	X	-102.119	5.5
35	MP3C	Z	-58.958	5.5
36	MP3C	Mx	-.014	5.5
37	MP4A	X	-54.635	3
38	MP4A	Z	-31.543	3
39	MP4A	Mx	.011	3
40	MP4A	X	-54.635	4.5
41	MP4A	Z	-31.543	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP4A	Mx	.011	4.5
43	MP4B	X	-59.173	3
44	MP4B	Z	-34.164	3
45	MP4B	Mx	0	3
46	MP4B	X	-59.173	4.5
47	MP4B	Z	-34.164	4.5
48	MP4B	Mx	0	4.5
49	MP4C	X	-30.077	3
50	MP4C	Z	-17.365	3
51	MP4C	Mx	-.015	3
52	MP4C	X	-30.077	4.5
53	MP4C	Z	-17.365	4.5
54	MP4C	Mx	-.015	4.5
55	MP1A	X	-121.548	2.5
56	MP1A	Z	-70.176	2.5
57	MP1A	Mx	.024	2.5
58	MP1A	X	-121.548	5
59	MP1A	Z	-70.176	5
60	MP1A	Mx	.024	5
61	MP5A	X	-121.548	2.5
62	MP5A	Z	-70.176	2.5
63	MP5A	Mx	.024	2.5
64	MP5A	X	-121.548	5
65	MP5A	Z	-70.176	5
66	MP5A	Mx	.024	5
67	MP1B	X	-65.362	2.5
68	MP1B	Z	-37.737	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	-65.362	5
71	MP1B	Z	-37.737	5
72	MP1B	Mx	0	5
73	MP1C	X	-57.265	2.5
74	MP1C	Z	-33.062	2.5
75	MP1C	Mx	-.029	2.5
76	MP1C	X	-57.265	5
77	MP1C	Z	-33.062	5
78	MP1C	Mx	-.029	5
79	MP5B	X	-65.362	2.5
80	MP5B	Z	-37.737	2.5
81	MP5B	Mx	0	2.5
82	MP5B	X	-65.362	5
83	MP5B	Z	-37.737	5
84	MP5B	Mx	0	5
85	MP5C	X	-57.265	2.5
86	MP5C	Z	-33.062	2.5
87	MP5C	Mx	-.029	2.5
88	MP5C	X	-57.265	5
89	MP5C	Z	-33.062	5
90	MP5C	Mx	-.029	5
91	MP3A	X	-10.768	5
92	MP3A	Z	-6.217	5
93	MP3A	Mx	-.002	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP3B	X	-11.17	5
95	MP3B	Z	-6.449	5
96	MP3B	Mx	0	5
97	MP3C	X	-8.589	5
98	MP3C	Z	-4.959	5
99	MP3C	Mx	.004	5
100	MP2A	X	-35.247	3
101	MP2A	Z	-20.35	3
102	MP2A	Mx	-.018	3
103	MP2B	X	-46.795	3
104	MP2B	Z	-27.017	3
105	MP2B	Mx	0	3
106	MP2C	X	-35.247	3
107	MP2C	Z	-20.35	3
108	MP2C	Mx	.018	3
109	MP3A	X	-44.323	3
110	MP3A	Z	-25.59	3
111	MP3A	Mx	-.009	3
112	MP3B	X	-46.795	3
113	MP3B	Z	-27.017	3
114	MP3B	Mx	0	3
115	MP3C	X	-30.945	3
116	MP3C	Z	-17.866	3
117	MP3C	Mx	.015	3
118	SR	X	-28.983	4.63
119	SR	Z	-16.733	4.63
120	SR	Mx	0	4.63
121	SR	X	-28.983	4.63
122	SR	Z	-16.733	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-78.574	2
2	MP3A	Z	-136.094	2
3	MP3A	Mx	-.11	2
4	MP3A	X	-78.574	5.5
5	MP3A	Z	-136.094	5.5
6	MP3A	Mx	-.11	5.5
7	MP3B	X	-72.583	2
8	MP3B	Z	-125.717	2
9	MP3B	Mx	.115	2
10	MP3B	X	-72.583	5.5
11	MP3B	Z	-125.717	5.5
12	MP3B	Mx	.115	5.5
13	MP3C	X	-52.146	2
14	MP3C	Z	-90.319	2
15	MP3C	Mx	-.052	2
16	MP3C	X	-52.146	5.5
17	MP3C	Z	-90.319	5.5
18	MP3C	Mx	-.052	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	-78.574	2
20	MP3A	Z	-136.094	2
21	MP3A	Mx	.083	2
22	MP3A	X	-78.574	5.5
23	MP3A	Z	-136.094	5.5
24	MP3A	Mx	.083	5.5
25	MP3B	X	-72.583	2
26	MP3B	Z	-125.717	2
27	MP3B	Mx	-.042	2
28	MP3B	X	-72.583	5.5
29	MP3B	Z	-125.717	5.5
30	MP3B	Mx	-.042	5.5
31	MP3C	X	-52.146	2
32	MP3C	Z	-90.319	2
33	MP3C	Mx	-.052	2
34	MP3C	X	-52.146	5.5
35	MP3C	Z	-90.319	5.5
36	MP3C	Mx	-.052	5.5
37	MP4A	X	-33.488	3
38	MP4A	Z	-58.003	3
39	MP4A	Mx	-.006	3
40	MP4A	X	-33.488	4.5
41	MP4A	Z	-58.003	4.5
42	MP4A	Mx	-.006	4.5
43	MP4B	X	-28.564	3
44	MP4B	Z	-49.474	3
45	MP4B	Mx	.014	3
46	MP4B	X	-28.564	4.5
47	MP4B	Z	-49.474	4.5
48	MP4B	Mx	.014	4.5
49	MP4C	X	-11.765	3
50	MP4C	Z	-20.378	3
51	MP4C	Mx	-.012	3
52	MP4C	X	-11.765	4.5
53	MP4C	Z	-20.378	4.5
54	MP4C	Mx	-.012	4.5
55	MP1A	X	-72.297	2.5
56	MP1A	Z	-125.222	2.5
57	MP1A	Mx	-.013	2.5
58	MP1A	X	-72.297	5
59	MP1A	Z	-125.222	5
60	MP1A	Mx	-.013	5
61	MP5A	X	-72.297	2.5
62	MP5A	Z	-125.222	2.5
63	MP5A	Mx	-.013	2.5
64	MP5A	X	-72.297	5
65	MP5A	Z	-125.222	5
66	MP5A	Mx	-.013	5
67	MP1B	X	-36.178	2.5
68	MP1B	Z	-62.663	2.5
69	MP1B	Mx	.018	2.5
70	MP1B	X	-36.178	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP1B	Z	-62.663	5
72	MP1B	Mx	.018	5
73	MP1C	X	-31.504	2.5
74	MP1C	Z	-54.566	2.5
75	MP1C	Mx	-.032	2.5
76	MP1C	X	-31.504	5
77	MP1C	Z	-54.566	5
78	MP1C	Mx	-.032	5
79	MP5B	X	-36.178	2.5
80	MP5B	Z	-62.663	2.5
81	MP5B	Mx	.018	2.5
82	MP5B	X	-36.178	5
83	MP5B	Z	-62.663	5
84	MP5B	Mx	.018	5
85	MP5C	X	-31.504	2.5
86	MP5C	Z	-54.566	2.5
87	MP5C	Mx	-.032	2.5
88	MP5C	X	-31.504	5
89	MP5C	Z	-54.566	5
90	MP5C	Mx	-.032	5
91	MP3A	X	-6.389	5
92	MP3A	Z	-11.067	5
93	MP3A	Mx	.001	5
94	MP3B	X	-5.952	5
95	MP3B	Z	-10.31	5
96	MP3B	Mx	-.003	5
97	MP3C	X	-4.462	5
98	MP3C	Z	-7.729	5
99	MP3C	Mx	.004	5
100	MP2A	X	-24.795	3
101	MP2A	Z	-42.946	3
102	MP2A	Mx	-.012	3
103	MP2B	X	-24.795	3
104	MP2B	Z	-42.946	3
105	MP2B	Mx	-.012	3
106	MP2C	X	-18.128	3
107	MP2C	Z	-31.398	3
108	MP2C	Mx	.018	3
109	MP3A	X	-26.649	3
110	MP3A	Z	-46.158	3
111	MP3A	Mx	.005	3
112	MP3B	X	-23.967	3
113	MP3B	Z	-41.512	3
114	MP3B	Mx	-.012	3
115	MP3C	X	-14.816	3
116	MP3C	Z	-25.662	3
117	MP3C	Mx	.015	3
118	SR	X	-13.819	4.63
119	SR	Z	-23.935	4.63
120	SR	Mx	0	4.63
121	SR	X	-13.819	4.63
122	SR	Z	-23.935	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2
2	MP3A	Z	-26.272	2
3	MP3A	Mx	-.021	2
4	MP3A	X	0	5.5
5	MP3A	Z	-26.272	5.5
6	MP3A	Mx	-.021	5.5
7	MP3B	X	0	2
8	MP3B	Z	-23.037	2
9	MP3B	Mx	.017	2
10	MP3B	X	0	5.5
11	MP3B	Z	-23.037	5.5
12	MP3B	Mx	.017	5.5
13	MP3C	X	0	2
14	MP3C	Z	-23.037	2
15	MP3C	Mx	-.003	2
16	MP3C	X	0	5.5
17	MP3C	Z	-23.037	5.5
18	MP3C	Mx	-.003	5.5
19	MP3A	X	0	2
20	MP3A	Z	-26.272	2
21	MP3A	Mx	.004	2
22	MP3A	X	0	5.5
23	MP3A	Z	-26.272	5.5
24	MP3A	Mx	.004	5.5
25	MP3B	X	0	2
26	MP3B	Z	-23.037	2
27	MP3B	Mx	.003	2
28	MP3B	X	0	5.5
29	MP3B	Z	-23.037	5.5
30	MP3B	Mx	.003	5.5
31	MP3C	X	0	2
32	MP3C	Z	-23.037	2
33	MP3C	Mx	-.017	2
34	MP3C	X	0	5.5
35	MP3C	Z	-23.037	5.5
36	MP3C	Mx	-.017	5.5
37	MP4A	X	0	3
38	MP4A	Z	-12.275	3
39	MP4A	Mx	-.004	3
40	MP4A	X	0	4.5
41	MP4A	Z	-12.275	4.5
42	MP4A	Mx	-.004	4.5
43	MP4B	X	0	3
44	MP4B	Z	-9.167	3
45	MP4B	Mx	.004	3
46	MP4B	X	0	4.5
47	MP4B	Z	-9.167	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP4B	Mx	.004	4.5
49	MP4C	X	0	3
50	MP4C	Z	-9.167	3
51	MP4C	Mx	-.004	3
52	MP4C	X	0	4.5
53	MP4C	Z	-9.167	4.5
54	MP4C	Mx	-.004	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	-24.103	2.5
57	MP1A	Mx	-.008	2.5
58	MP1A	X	0	5
59	MP1A	Z	-24.103	5
60	MP1A	Mx	-.008	5
61	MP5A	X	0	2.5
62	MP5A	Z	-24.103	2.5
63	MP5A	Mx	-.008	2.5
64	MP5A	X	0	5
65	MP5A	Z	-24.103	5
66	MP5A	Mx	-.008	5
67	MP1B	X	0	2.5
68	MP1B	Z	-13.263	2.5
69	MP1B	Mx	.006	2.5
70	MP1B	X	0	5
71	MP1B	Z	-13.263	5
72	MP1B	Mx	.006	5
73	MP1C	X	0	2.5
74	MP1C	Z	-13.263	2.5
75	MP1C	Mx	-.006	2.5
76	MP1C	X	0	5
77	MP1C	Z	-13.263	5
78	MP1C	Mx	-.006	5
79	MP5B	X	0	2.5
80	MP5B	Z	-13.263	2.5
81	MP5B	Mx	.006	2.5
82	MP5B	X	0	5
83	MP5B	Z	-13.263	5
84	MP5B	Mx	.006	5
85	MP5C	X	0	2.5
86	MP5C	Z	-13.263	2.5
87	MP5C	Mx	-.006	2.5
88	MP5C	X	0	5
89	MP5C	Z	-13.263	5
90	MP5C	Mx	-.006	5
91	MP3A	X	0	5
92	MP3A	Z	-2.961	5
93	MP3A	Mx	.000952	5
94	MP3B	X	0	5
95	MP3B	Z	-2.684	5
96	MP3B	Mx	-.001	5
97	MP3C	X	0	5
98	MP3C	Z	-2.684	5
99	MP3C	Mx	.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP2A	X	0	3
101	MP2A	Z	-13.568	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	-10.474	3
105	MP2B	Mx	-.005	3
106	MP2C	X	0	3
107	MP2C	Z	-10.474	3
108	MP2C	Mx	.005	3
109	MP3A	X	0	3
110	MP3A	Z	-11.215	3
111	MP3A	Mx	.004	3
112	MP3B	X	0	3
113	MP3B	Z	-9.298	3
114	MP3B	Mx	-.004	3
115	MP3C	X	0	3
116	MP3C	Z	-9.298	3
117	MP3C	Mx	.004	3
118	SR	X	0	4.63
119	SR	Z	-3.98	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	-3.98	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	10.88	2
2	MP3A	Z	-18.845	2
3	MP3A	Mx	-.015	2
4	MP3A	X	10.88	5.5
5	MP3A	Z	-18.845	5.5
6	MP3A	Mx	-.015	5.5
7	MP3B	X	10.318	2
8	MP3B	Z	-17.872	2
9	MP3B	Mx	.01	2
10	MP3B	X	10.318	5.5
11	MP3B	Z	-17.872	5.5
12	MP3B	Mx	.01	5.5
13	MP3C	X	13.92	2
14	MP3C	Z	-24.109	2
15	MP3C	Mx	.008	2
16	MP3C	X	13.92	5.5
17	MP3C	Z	-24.109	5.5
18	MP3C	Mx	.008	5.5
19	MP3A	X	10.88	2
20	MP3A	Z	-18.845	2
21	MP3A	Mx	-.006	2
22	MP3A	X	10.88	5.5
23	MP3A	Z	-18.845	5.5
24	MP3A	Mx	-.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP3B	X	10.318	2
26	MP3B	Z	-17.872	2
27	MP3B	Mx	.01	2
28	MP3B	X	10.318	5.5
29	MP3B	Z	-17.872	5.5
30	MP3B	Mx	.01	5.5
31	MP3C	X	13.92	2
32	MP3C	Z	-24.109	2
33	MP3C	Mx	-.022	2
34	MP3C	X	13.92	5.5
35	MP3C	Z	-24.109	5.5
36	MP3C	Mx	-.022	5.5
37	MP4A	X	3.97	3
38	MP4A	Z	-6.876	3
39	MP4A	Mx	-.004	3
40	MP4A	X	3.97	4.5
41	MP4A	Z	-6.876	4.5
42	MP4A	Mx	-.004	4.5
43	MP4B	X	3.43	3
44	MP4B	Z	-5.941	3
45	MP4B	Mx	.003	3
46	MP4B	X	3.43	4.5
47	MP4B	Z	-5.941	4.5
48	MP4B	Mx	.003	4.5
49	MP4C	X	6.891	3
50	MP4C	Z	-11.935	3
51	MP4C	Mx	-.003	3
52	MP4C	X	6.891	4.5
53	MP4C	Z	-11.935	4.5
54	MP4C	Mx	-.003	4.5
55	MP1A	X	9.958	2.5
56	MP1A	Z	-17.248	2.5
57	MP1A	Mx	-.009	2.5
58	MP1A	X	9.958	5
59	MP1A	Z	-17.248	5
60	MP1A	Mx	-.009	5
61	MP5A	X	9.958	2.5
62	MP5A	Z	-17.248	2.5
63	MP5A	Mx	-.009	2.5
64	MP5A	X	9.958	5
65	MP5A	Z	-17.248	5
66	MP5A	Mx	-.009	5
67	MP1B	X	6.344	2.5
68	MP1B	Z	-10.987	2.5
69	MP1B	Mx	.006	2.5
70	MP1B	X	6.344	5
71	MP1B	Z	-10.987	5
72	MP1B	Mx	.006	5
73	MP1C	X	7.207	2.5
74	MP1C	Z	-12.482	2.5
75	MP1C	Mx	-.004	2.5
76	MP1C	X	7.207	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP1C	Z	-12.482	5
78	MP1C	Mx	-.004	5
79	MP5B	X	6.344	2.5
80	MP5B	Z	-10.987	2.5
81	MP5B	Mx	.006	2.5
82	MP5B	X	6.344	5
83	MP5B	Z	-10.987	5
84	MP5B	Mx	.006	5
85	MP5C	X	7.207	2.5
86	MP5C	Z	-12.482	2.5
87	MP5C	Mx	-.004	2.5
88	MP5C	X	7.207	5
89	MP5C	Z	-12.482	5
90	MP5C	Mx	-.004	5
91	MP3A	X	1.287	5
92	MP3A	Z	-2.23	5
93	MP3A	Mx	.001	5
94	MP3B	X	1.239	5
95	MP3B	Z	-2.147	5
96	MP3B	Mx	-.001	5
97	MP3C	X	1.548	5
98	MP3C	Z	-2.68	5
99	MP3C	Mx	.000773	5
100	MP2A	X	6.268	3
101	MP2A	Z	-10.857	3
102	MP2A	Mx	.003	3
103	MP2B	X	4.721	3
104	MP2B	Z	-8.177	3
105	MP2B	Mx	-.005	3
106	MP2C	X	6.268	3
107	MP2C	Z	-10.857	3
108	MP2C	Mx	.003	3
109	MP3A	X	4.27	3
110	MP3A	Z	-7.396	3
111	MP3A	Mx	.004	3
112	MP3B	X	3.937	3
113	MP3B	Z	-6.819	3
114	MP3B	Mx	-.004	3
115	MP3C	X	6.072	3
116	MP3C	Z	-10.518	3
117	MP3C	Mx	.003	3
118	SR	X	1.409	4.63
119	SR	Z	-2.441	4.63
120	SR	Mx	0	4.63
121	SR	X	1.409	4.63
122	SR	Z	-2.441	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	18.123	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	-10.463	2
3	MP3A	Mx	-.008	2
4	MP3A	X	18.123	5.5
5	MP3A	Z	-10.463	5.5
6	MP3A	Mx	-.008	5.5
7	MP3B	X	19.951	2
8	MP3B	Z	-11.519	2
9	MP3B	Mx	.003	2
10	MP3B	X	19.951	5.5
11	MP3B	Z	-11.519	5.5
12	MP3B	Mx	.003	5.5
13	MP3C	X	26.189	2
14	MP3C	Z	-15.12	2
15	MP3C	Mx	.019	2
16	MP3C	X	26.189	5.5
17	MP3C	Z	-15.12	5.5
18	MP3C	Mx	.019	5.5
19	MP3A	X	18.123	2
20	MP3A	Z	-10.463	2
21	MP3A	Mx	-.013	2
22	MP3A	X	18.123	5.5
23	MP3A	Z	-10.463	5.5
24	MP3A	Mx	-.013	5.5
25	MP3B	X	19.951	2
26	MP3B	Z	-11.519	2
27	MP3B	Mx	.017	2
28	MP3B	X	19.951	5.5
29	MP3B	Z	-11.519	5.5
30	MP3B	Mx	.017	5.5
31	MP3C	X	26.189	2
32	MP3C	Z	-15.12	2
33	MP3C	Mx	-.019	2
34	MP3C	X	26.189	5.5
35	MP3C	Z	-15.12	5.5
36	MP3C	Mx	-.019	5.5
37	MP4A	X	6.182	3
38	MP4A	Z	-3.569	3
39	MP4A	Mx	-.004	3
40	MP4A	X	6.182	4.5
41	MP4A	Z	-3.569	4.5
42	MP4A	Mx	-.004	4.5
43	MP4B	X	7.939	3
44	MP4B	Z	-4.583	3
45	MP4B	Mx	.004	3
46	MP4B	X	7.939	4.5
47	MP4B	Z	-4.583	4.5
48	MP4B	Mx	.004	4.5
49	MP4C	X	13.933	3
50	MP4C	Z	-8.044	3
51	MP4C	Mx	0	3
52	MP4C	X	13.933	4.5
53	MP4C	Z	-8.044	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
54	MP4C	Mx	0	4.5
55	MP1A	X	16.578	2.5
56	MP1A	Z	-9.571	2.5
57	MP1A	Mx	-.009	2.5
58	MP1A	X	16.578	5
59	MP1A	Z	-9.571	5
60	MP1A	Mx	-.009	5
61	MP5A	X	16.578	2.5
62	MP5A	Z	-9.571	2.5
63	MP5A	Mx	-.009	2.5
64	MP5A	X	16.578	5
65	MP5A	Z	-9.571	5
66	MP5A	Mx	-.009	5
67	MP1B	X	11.486	2.5
68	MP1B	Z	-6.631	2.5
69	MP1B	Mx	.006	2.5
70	MP1B	X	11.486	5
71	MP1B	Z	-6.631	5
72	MP1B	Mx	.006	5
73	MP1C	X	12.98	2.5
74	MP1C	Z	-7.494	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	12.98	5
77	MP1C	Z	-7.494	5
78	MP1C	Mx	0	5
79	MP5B	X	11.486	2.5
80	MP5B	Z	-6.631	2.5
81	MP5B	Mx	.006	2.5
82	MP5B	X	11.486	5
83	MP5B	Z	-6.631	5
84	MP5B	Mx	.006	5
85	MP5C	X	12.98	2.5
86	MP5C	Z	-7.494	2.5
87	MP5C	Mx	0	2.5
88	MP5C	X	12.98	5
89	MP5C	Z	-7.494	5
90	MP5C	Mx	0	5
91	MP3A	X	2.168	5
92	MP3A	Z	-1.252	5
93	MP3A	Mx	.001	5
94	MP3B	X	2.325	5
95	MP3B	Z	-1.342	5
96	MP3B	Mx	-.001	5
97	MP3C	X	2.858	5
98	MP3C	Z	-1.65	5
99	MP3C	Mx	0	5
100	MP2A	X	9.07	3
101	MP2A	Z	-5.237	3
102	MP2A	Mx	.005	3
103	MP2B	X	9.07	3
104	MP2B	Z	-5.237	3
105	MP2B	Mx	-.005	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP2C	X	11.75	3
107	MP2C	Z	-6.784	3
108	MP2C	Mx	0	3
109	MP3A	X	6.968	3
110	MP3A	Z	-4.023	3
111	MP3A	Mx	.004	3
112	MP3B	X	8.052	3
113	MP3B	Z	-4.649	3
114	MP3B	Mx	-.004	3
115	MP3C	X	11.75	3
116	MP3C	Z	-6.784	3
117	MP3C	Mx	0	3
118	SR	X	3.447	4.63
119	SR	Z	-1.99	4.63
120	SR	Mx	0	4.63
121	SR	X	3.447	4.63
122	SR	Z	-1.99	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	24.604	2
2	MP3A	Z	0	2
3	MP3A	Mx	.000461	2
4	MP3A	X	24.604	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	.000461	5.5
7	MP3B	X	27.839	2
8	MP3B	Z	0	2
9	MP3B	Mx	-.008	2
10	MP3B	X	27.839	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	-.008	5.5
13	MP3C	X	27.839	2
14	MP3C	Z	0	2
15	MP3C	Mx	.022	2
16	MP3C	X	27.839	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	.022	5.5
19	MP3A	X	24.604	2
20	MP3A	Z	0	2
21	MP3A	Mx	-.019	2
22	MP3A	X	24.604	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.019	5.5
25	MP3B	X	27.839	2
26	MP3B	Z	0	2
27	MP3B	Mx	.022	2
28	MP3B	X	27.839	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	.022	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	X	27.839	2
32	MP3C	Z	0	2
33	MP3C	Mx	-.008	2
34	MP3C	X	27.839	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.008	5.5
37	MP4A	X	10.673	3
38	MP4A	Z	0	3
39	MP4A	Mx	-.004	3
40	MP4A	X	10.673	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	-.004	4.5
43	MP4B	X	13.781	3
44	MP4B	Z	0	3
45	MP4B	Mx	.003	3
46	MP4B	X	13.781	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	.003	4.5
49	MP4C	X	13.781	3
50	MP4C	Z	0	3
51	MP4C	Mx	.003	3
52	MP4C	X	13.781	4.5
53	MP4C	Z	0	4.5
54	MP4C	Mx	.003	4.5
55	MP1A	X	22.556	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	-.009	2.5
58	MP1A	X	22.556	5
59	MP1A	Z	0	5
60	MP1A	Mx	-.009	5
61	MP5A	X	22.556	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	-.009	2.5
64	MP5A	X	22.556	5
65	MP5A	Z	0	5
66	MP5A	Mx	-.009	5
67	MP1B	X	14.413	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	.004	2.5
70	MP1B	X	14.413	5
71	MP1B	Z	0	5
72	MP1B	Mx	.004	5
73	MP1C	X	14.413	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	.004	2.5
76	MP1C	X	14.413	5
77	MP1C	Z	0	5
78	MP1C	Mx	.004	5
79	MP5B	X	14.413	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	.004	2.5
82	MP5B	X	14.413	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
83	MP5B	Z	0	5
84	MP5B	Mx	.004	5
85	MP5C	X	14.413	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	.004	2.5
88	MP5C	X	14.413	5
89	MP5C	Z	0	5
90	MP5C	Mx	.004	5
91	MP3A	X	2.818	5
92	MP3A	Z	0	5
93	MP3A	Mx	.001	5
94	MP3B	X	3.095	5
95	MP3B	Z	0	5
96	MP3B	Mx	-.000774	5
97	MP3C	X	3.095	5
98	MP3C	Z	0	5
99	MP3C	Mx	-.000774	5
100	MP2A	X	9.442	3
101	MP2A	Z	0	3
102	MP2A	Mx	.005	3
103	MP2B	X	12.537	3
104	MP2B	Z	0	3
105	MP2B	Mx	-.003	3
106	MP2C	X	12.537	3
107	MP2C	Z	0	3
108	MP2C	Mx	-.003	3
109	MP3A	X	10.227	3
110	MP3A	Z	0	3
111	MP3A	Mx	.004	3
112	MP3B	X	12.145	3
113	MP3B	Z	0	3
114	MP3B	Mx	-.003	3
115	MP3C	X	12.145	3
116	MP3C	Z	0	3
117	MP3C	Mx	-.003	3
118	SR	X	6.302	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	6.302	4.63
122	SR	Z	0	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	25.216	2
2	MP3A	Z	14.558	2
3	MP3A	Mx	.012	2
4	MP3A	X	25.216	5.5
5	MP3A	Z	14.558	5.5
6	MP3A	Mx	.012	5.5
7	MP3B	X	26.189	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	15.12	2
9	MP3B	Mx	-.019	2
10	MP3B	X	26.189	5.5
11	MP3B	Z	15.12	5.5
12	MP3B	Mx	-.019	5.5
13	MP3C	X	19.951	2
14	MP3C	Z	11.519	2
15	MP3C	Mx	.017	2
16	MP3C	X	19.951	5.5
17	MP3C	Z	11.519	5.5
18	MP3C	Mx	.017	5.5
19	MP3A	X	25.216	2
20	MP3A	Z	14.558	2
21	MP3A	Mx	-.022	2
22	MP3A	X	25.216	5.5
23	MP3A	Z	14.558	5.5
24	MP3A	Mx	-.022	5.5
25	MP3B	X	26.189	2
26	MP3B	Z	15.12	2
27	MP3B	Mx	.019	2
28	MP3B	X	26.189	5.5
29	MP3B	Z	15.12	5.5
30	MP3B	Mx	.019	5.5
31	MP3C	X	19.951	2
32	MP3C	Z	11.519	2
33	MP3C	Mx	.003	2
34	MP3C	X	19.951	5.5
35	MP3C	Z	11.519	5.5
36	MP3C	Mx	.003	5.5
37	MP4A	X	12.998	3
38	MP4A	Z	7.504	3
39	MP4A	Mx	-.003	3
40	MP4A	X	12.998	4.5
41	MP4A	Z	7.504	4.5
42	MP4A	Mx	-.003	4.5
43	MP4B	X	13.933	3
44	MP4B	Z	8.044	3
45	MP4B	Mx	0	3
46	MP4B	X	13.933	4.5
47	MP4B	Z	8.044	4.5
48	MP4B	Mx	0	4.5
49	MP4C	X	7.939	3
50	MP4C	Z	4.583	3
51	MP4C	Mx	.004	3
52	MP4C	X	7.939	4.5
53	MP4C	Z	4.583	4.5
54	MP4C	Mx	.004	4.5
55	MP1A	X	23.159	2.5
56	MP1A	Z	13.371	2.5
57	MP1A	Mx	-.005	2.5
58	MP1A	X	23.159	5
59	MP1A	Z	13.371	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mx	-.005	5
61	MP5A	X	23.159	2.5
62	MP5A	Z	13.371	2.5
63	MP5A	Mx	-.005	2.5
64	MP5A	X	23.159	5
65	MP5A	Z	13.371	5
66	MP5A	Mx	-.005	5
67	MP1B	X	12.98	2.5
68	MP1B	Z	7.494	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	12.98	5
71	MP1B	Z	7.494	5
72	MP1B	Mx	0	5
73	MP1C	X	11.486	2.5
74	MP1C	Z	6.631	2.5
75	MP1C	Mx	.006	2.5
76	MP1C	X	11.486	5
77	MP1C	Z	6.631	5
78	MP1C	Mx	.006	5
79	MP5B	X	12.98	2.5
80	MP5B	Z	7.494	2.5
81	MP5B	Mx	0	2.5
82	MP5B	X	12.98	5
83	MP5B	Z	7.494	5
84	MP5B	Mx	0	5
85	MP5C	X	11.486	2.5
86	MP5C	Z	6.631	2.5
87	MP5C	Mx	.006	2.5
88	MP5C	X	11.486	5
89	MP5C	Z	6.631	5
90	MP5C	Mx	.006	5
91	MP3A	X	2.775	5
92	MP3A	Z	1.602	5
93	MP3A	Mx	.000548	5
94	MP3B	X	2.858	5
95	MP3B	Z	1.65	5
96	MP3B	Mx	0	5
97	MP3C	X	2.325	5
98	MP3C	Z	1.342	5
99	MP3C	Mx	-.001	5
100	MP2A	X	9.07	3
101	MP2A	Z	5.237	3
102	MP2A	Mx	.005	3
103	MP2B	X	11.75	3
104	MP2B	Z	6.784	3
105	MP2B	Mx	0	3
106	MP2C	X	9.07	3
107	MP2C	Z	5.237	3
108	MP2C	Mx	-.005	3
109	MP3A	X	11.173	3
110	MP3A	Z	6.451	3
111	MP3A	Mx	.002	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
112	MP3B	X	11.75	3
113	MP3B	Z	6.784	3
114	MP3B	Mx	0	3
115	MP3C	X	8.052	3
116	MP3C	Z	4.649	3
117	MP3C	Mx	-.004	3
118	SR	X	6.464	4.63
119	SR	Z	3.732	4.63
120	SR	Mx	0	4.63
121	SR	X	6.464	4.63
122	SR	Z	3.732	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	14.975	2
2	MP3A	Z	25.938	2
3	MP3A	Mx	.021	2
4	MP3A	X	14.975	5.5
5	MP3A	Z	25.938	5.5
6	MP3A	Mx	.021	5.5
7	MP3B	X	13.92	2
8	MP3B	Z	24.109	2
9	MP3B	Mx	-.022	2
10	MP3B	X	13.92	5.5
11	MP3B	Z	24.109	5.5
12	MP3B	Mx	-.022	5.5
13	MP3C	X	10.318	2
14	MP3C	Z	17.872	2
15	MP3C	Mx	.01	2
16	MP3C	X	10.318	5.5
17	MP3C	Z	17.872	5.5
18	MP3C	Mx	.01	5.5
19	MP3A	X	14.975	2
20	MP3A	Z	25.938	2
21	MP3A	Mx	-.016	2
22	MP3A	X	14.975	5.5
23	MP3A	Z	25.938	5.5
24	MP3A	Mx	-.016	5.5
25	MP3B	X	13.92	2
26	MP3B	Z	24.109	2
27	MP3B	Mx	.008	2
28	MP3B	X	13.92	5.5
29	MP3B	Z	24.109	5.5
30	MP3B	Mx	.008	5.5
31	MP3C	X	10.318	2
32	MP3C	Z	17.872	2
33	MP3C	Mx	.01	2
34	MP3C	X	10.318	5.5
35	MP3C	Z	17.872	5.5
36	MP3C	Mx	.01	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4A	X	7.905	3
38	MP4A	Z	13.692	3
39	MP4A	Mx	.001	3
40	MP4A	X	7.905	4.5
41	MP4A	Z	13.692	4.5
42	MP4A	Mx	.001	4.5
43	MP4B	X	6.891	3
44	MP4B	Z	11.935	3
45	MP4B	Mx	-.003	3
46	MP4B	X	6.891	4.5
47	MP4B	Z	11.935	4.5
48	MP4B	Mx	-.003	4.5
49	MP4C	X	3.43	3
50	MP4C	Z	5.941	3
51	MP4C	Mx	.003	3
52	MP4C	X	3.43	4.5
53	MP4C	Z	5.941	4.5
54	MP4C	Mx	.003	4.5
55	MP1A	X	13.758	2.5
56	MP1A	Z	23.829	2.5
57	MP1A	Mx	.002	2.5
58	MP1A	X	13.758	5
59	MP1A	Z	23.829	5
60	MP1A	Mx	.002	5
61	MP5A	X	13.758	2.5
62	MP5A	Z	23.829	2.5
63	MP5A	Mx	.002	2.5
64	MP5A	X	13.758	5
65	MP5A	Z	23.829	5
66	MP5A	Mx	.002	5
67	MP1B	X	7.207	2.5
68	MP1B	Z	12.482	2.5
69	MP1B	Mx	-.004	2.5
70	MP1B	X	7.207	5
71	MP1B	Z	12.482	5
72	MP1B	Mx	-.004	5
73	MP1C	X	6.344	2.5
74	MP1C	Z	10.987	2.5
75	MP1C	Mx	.006	2.5
76	MP1C	X	6.344	5
77	MP1C	Z	10.987	5
78	MP1C	Mx	.006	5
79	MP5B	X	7.207	2.5
80	MP5B	Z	12.482	2.5
81	MP5B	Mx	-.004	2.5
82	MP5B	X	7.207	5
83	MP5B	Z	12.482	5
84	MP5B	Mx	-.004	5
85	MP5C	X	6.344	2.5
86	MP5C	Z	10.987	2.5
87	MP5C	Mx	.006	2.5
88	MP5C	X	6.344	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	10.987	5
90	MP5C	Mx	.006	5
91	MP3A	X	1.638	5
92	MP3A	Z	2.837	5
93	MP3A	Mx	-.000284	5
94	MP3B	X	1.548	5
95	MP3B	Z	2.68	5
96	MP3B	Mx	.000773	5
97	MP3C	X	1.239	5
98	MP3C	Z	2.147	5
99	MP3C	Mx	-.001	5
100	MP2A	X	6.268	3
101	MP2A	Z	10.857	3
102	MP2A	Mx	.003	3
103	MP2B	X	6.268	3
104	MP2B	Z	10.857	3
105	MP2B	Mx	.003	3
106	MP2C	X	4.721	3
107	MP2C	Z	8.177	3
108	MP2C	Mx	-.005	3
109	MP3A	X	6.698	3
110	MP3A	Z	11.602	3
111	MP3A	Mx	-.001	3
112	MP3B	X	6.072	3
113	MP3B	Z	10.518	3
114	MP3B	Mx	.003	3
115	MP3C	X	3.937	3
116	MP3C	Z	6.819	3
117	MP3C	Mx	-.004	3
118	SR	X	3.151	4.63
119	SR	Z	5.458	4.63
120	SR	Mx	0	4.63
121	SR	X	3.151	4.63
122	SR	Z	5.458	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2
2	MP3A	Z	26.272	2
3	MP3A	Mx	.021	2
4	MP3A	X	0	5.5
5	MP3A	Z	26.272	5.5
6	MP3A	Mx	.021	5.5
7	MP3B	X	0	2
8	MP3B	Z	23.037	2
9	MP3B	Mx	-.017	2
10	MP3B	X	0	5.5
11	MP3B	Z	23.037	5.5
12	MP3B	Mx	-.017	5.5
13	MP3C	X	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	23.037	2
15	MP3C	Mx	.003	2
16	MP3C	X	0	5.5
17	MP3C	Z	23.037	5.5
18	MP3C	Mx	.003	5.5
19	MP3A	X	0	2
20	MP3A	Z	26.272	2
21	MP3A	Mx	-.004	2
22	MP3A	X	0	5.5
23	MP3A	Z	26.272	5.5
24	MP3A	Mx	-.004	5.5
25	MP3B	X	0	2
26	MP3B	Z	23.037	2
27	MP3B	Mx	-.003	2
28	MP3B	X	0	5.5
29	MP3B	Z	23.037	5.5
30	MP3B	Mx	-.003	5.5
31	MP3C	X	0	2
32	MP3C	Z	23.037	2
33	MP3C	Mx	.017	2
34	MP3C	X	0	5.5
35	MP3C	Z	23.037	5.5
36	MP3C	Mx	.017	5.5
37	MP4A	X	0	3
38	MP4A	Z	12.275	3
39	MP4A	Mx	.004	3
40	MP4A	X	0	4.5
41	MP4A	Z	12.275	4.5
42	MP4A	Mx	.004	4.5
43	MP4B	X	0	3
44	MP4B	Z	9.167	3
45	MP4B	Mx	-.004	3
46	MP4B	X	0	4.5
47	MP4B	Z	9.167	4.5
48	MP4B	Mx	-.004	4.5
49	MP4C	X	0	3
50	MP4C	Z	9.167	3
51	MP4C	Mx	.004	3
52	MP4C	X	0	4.5
53	MP4C	Z	9.167	4.5
54	MP4C	Mx	.004	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	24.103	2.5
57	MP1A	Mx	.008	2.5
58	MP1A	X	0	5
59	MP1A	Z	24.103	5
60	MP1A	Mx	.008	5
61	MP5A	X	0	2.5
62	MP5A	Z	24.103	2.5
63	MP5A	Mx	.008	2.5
64	MP5A	X	0	5
65	MP5A	Z	24.103	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP5A	Mx	.008	5
67	MP1B	X	0	2.5
68	MP1B	Z	13.263	2.5
69	MP1B	Mx	-.006	2.5
70	MP1B	X	0	5
71	MP1B	Z	13.263	5
72	MP1B	Mx	-.006	5
73	MP1C	X	0	2.5
74	MP1C	Z	13.263	2.5
75	MP1C	Mx	.006	2.5
76	MP1C	X	0	5
77	MP1C	Z	13.263	5
78	MP1C	Mx	.006	5
79	MP5B	X	0	2.5
80	MP5B	Z	13.263	2.5
81	MP5B	Mx	-.006	2.5
82	MP5B	X	0	5
83	MP5B	Z	13.263	5
84	MP5B	Mx	-.006	5
85	MP5C	X	0	2.5
86	MP5C	Z	13.263	2.5
87	MP5C	Mx	.006	2.5
88	MP5C	X	0	5
89	MP5C	Z	13.263	5
90	MP5C	Mx	.006	5
91	MP3A	X	0	5
92	MP3A	Z	2.961	5
93	MP3A	Mx	-.000952	5
94	MP3B	X	0	5
95	MP3B	Z	2.684	5
96	MP3B	Mx	.001	5
97	MP3C	X	0	5
98	MP3C	Z	2.684	5
99	MP3C	Mx	-.001	5
100	MP2A	X	0	3
101	MP2A	Z	13.568	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	10.474	3
105	MP2B	Mx	.005	3
106	MP2C	X	0	3
107	MP2C	Z	10.474	3
108	MP2C	Mx	-.005	3
109	MP3A	X	0	3
110	MP3A	Z	11.215	3
111	MP3A	Mx	-.004	3
112	MP3B	X	0	3
113	MP3B	Z	9.298	3
114	MP3B	Mx	.004	3
115	MP3C	X	0	3
116	MP3C	Z	9.298	3
117	MP3C	Mx	-.004	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
118	SR	X	0	4.63
119	SR	Z	3.98	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	3.98	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-10.88	2
2	MP3A	Z	18.845	2
3	MP3A	Mx	.015	2
4	MP3A	X	-10.88	5.5
5	MP3A	Z	18.845	5.5
6	MP3A	Mx	.015	5.5
7	MP3B	X	-10.318	2
8	MP3B	Z	17.872	2
9	MP3B	Mx	-.01	2
10	MP3B	X	-10.318	5.5
11	MP3B	Z	17.872	5.5
12	MP3B	Mx	-.01	5.5
13	MP3C	X	-13.92	2
14	MP3C	Z	24.109	2
15	MP3C	Mx	-.008	2
16	MP3C	X	-13.92	5.5
17	MP3C	Z	24.109	5.5
18	MP3C	Mx	-.008	5.5
19	MP3A	X	-10.88	2
20	MP3A	Z	18.845	2
21	MP3A	Mx	.006	2
22	MP3A	X	-10.88	5.5
23	MP3A	Z	18.845	5.5
24	MP3A	Mx	.006	5.5
25	MP3B	X	-10.318	2
26	MP3B	Z	17.872	2
27	MP3B	Mx	-.01	2
28	MP3B	X	-10.318	5.5
29	MP3B	Z	17.872	5.5
30	MP3B	Mx	-.01	5.5
31	MP3C	X	-13.92	2
32	MP3C	Z	24.109	2
33	MP3C	Mx	.022	2
34	MP3C	X	-13.92	5.5
35	MP3C	Z	24.109	5.5
36	MP3C	Mx	.022	5.5
37	MP4A	X	-3.97	3
38	MP4A	Z	6.876	3
39	MP4A	Mx	.004	3
40	MP4A	X	-3.97	4.5
41	MP4A	Z	6.876	4.5
42	MP4A	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP4B	X	-3.43	3
44	MP4B	Z	5.941	3
45	MP4B	Mx	-.003	3
46	MP4B	X	-3.43	4.5
47	MP4B	Z	5.941	4.5
48	MP4B	Mx	-.003	4.5
49	MP4C	X	-6.891	3
50	MP4C	Z	11.935	3
51	MP4C	Mx	.003	3
52	MP4C	X	-6.891	4.5
53	MP4C	Z	11.935	4.5
54	MP4C	Mx	.003	4.5
55	MP1A	X	-9.958	2.5
56	MP1A	Z	17.248	2.5
57	MP1A	Mx	.009	2.5
58	MP1A	X	-9.958	5
59	MP1A	Z	17.248	5
60	MP1A	Mx	.009	5
61	MP5A	X	-9.958	2.5
62	MP5A	Z	17.248	2.5
63	MP5A	Mx	.009	2.5
64	MP5A	X	-9.958	5
65	MP5A	Z	17.248	5
66	MP5A	Mx	.009	5
67	MP1B	X	-6.344	2.5
68	MP1B	Z	10.987	2.5
69	MP1B	Mx	-.006	2.5
70	MP1B	X	-6.344	5
71	MP1B	Z	10.987	5
72	MP1B	Mx	-.006	5
73	MP1C	X	-7.207	2.5
74	MP1C	Z	12.482	2.5
75	MP1C	Mx	.004	2.5
76	MP1C	X	-7.207	5
77	MP1C	Z	12.482	5
78	MP1C	Mx	.004	5
79	MP5B	X	-6.344	2.5
80	MP5B	Z	10.987	2.5
81	MP5B	Mx	-.006	2.5
82	MP5B	X	-6.344	5
83	MP5B	Z	10.987	5
84	MP5B	Mx	-.006	5
85	MP5C	X	-7.207	2.5
86	MP5C	Z	12.482	2.5
87	MP5C	Mx	.004	2.5
88	MP5C	X	-7.207	5
89	MP5C	Z	12.482	5
90	MP5C	Mx	.004	5
91	MP3A	X	-1.287	5
92	MP3A	Z	2.23	5
93	MP3A	Mx	-.001	5
94	MP3B	X	-1.239	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP3B	Z	2.147	5
96	MP3B	Mx	.001	5
97	MP3C	X	-1.548	5
98	MP3C	Z	2.68	5
99	MP3C	Mx	-.000773	5
100	MP2A	X	-6.268	3
101	MP2A	Z	10.857	3
102	MP2A	Mx	-.003	3
103	MP2B	X	-4.721	3
104	MP2B	Z	8.177	3
105	MP2B	Mx	.005	3
106	MP2C	X	-6.268	3
107	MP2C	Z	10.857	3
108	MP2C	Mx	-.003	3
109	MP3A	X	-4.27	3
110	MP3A	Z	7.396	3
111	MP3A	Mx	-.004	3
112	MP3B	X	-3.937	3
113	MP3B	Z	6.819	3
114	MP3B	Mx	.004	3
115	MP3C	X	-6.072	3
116	MP3C	Z	10.518	3
117	MP3C	Mx	-.003	3
118	SR	X	-1.409	4.63
119	SR	Z	2.441	4.63
120	SR	Mx	0	4.63
121	SR	X	-1.409	4.63
122	SR	Z	2.441	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-18.123	2
2	MP3A	Z	10.463	2
3	MP3A	Mx	.008	2
4	MP3A	X	-18.123	5.5
5	MP3A	Z	10.463	5.5
6	MP3A	Mx	.008	5.5
7	MP3B	X	-19.951	2
8	MP3B	Z	11.519	2
9	MP3B	Mx	-.003	2
10	MP3B	X	-19.951	5.5
11	MP3B	Z	11.519	5.5
12	MP3B	Mx	-.003	5.5
13	MP3C	X	-26.189	2
14	MP3C	Z	15.12	2
15	MP3C	Mx	-.019	2
16	MP3C	X	-26.189	5.5
17	MP3C	Z	15.12	5.5
18	MP3C	Mx	-.019	5.5
19	MP3A	X	-18.123	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP3A	Z	10.463	2
21	MP3A	Mx	.013	2
22	MP3A	X	-18.123	5.5
23	MP3A	Z	10.463	5.5
24	MP3A	Mx	.013	5.5
25	MP3B	X	-19.951	2
26	MP3B	Z	11.519	2
27	MP3B	Mx	-.017	2
28	MP3B	X	-19.951	5.5
29	MP3B	Z	11.519	5.5
30	MP3B	Mx	-.017	5.5
31	MP3C	X	-26.189	2
32	MP3C	Z	15.12	2
33	MP3C	Mx	.019	2
34	MP3C	X	-26.189	5.5
35	MP3C	Z	15.12	5.5
36	MP3C	Mx	.019	5.5
37	MP4A	X	-6.182	3
38	MP4A	Z	3.569	3
39	MP4A	Mx	.004	3
40	MP4A	X	-6.182	4.5
41	MP4A	Z	3.569	4.5
42	MP4A	Mx	.004	4.5
43	MP4B	X	-7.939	3
44	MP4B	Z	4.583	3
45	MP4B	Mx	-.004	3
46	MP4B	X	-7.939	4.5
47	MP4B	Z	4.583	4.5
48	MP4B	Mx	-.004	4.5
49	MP4C	X	-13.933	3
50	MP4C	Z	8.044	3
51	MP4C	Mx	0	3
52	MP4C	X	-13.933	4.5
53	MP4C	Z	8.044	4.5
54	MP4C	Mx	0	4.5
55	MP1A	X	-16.578	2.5
56	MP1A	Z	9.571	2.5
57	MP1A	Mx	.009	2.5
58	MP1A	X	-16.578	5
59	MP1A	Z	9.571	5
60	MP1A	Mx	.009	5
61	MP5A	X	-16.578	2.5
62	MP5A	Z	9.571	2.5
63	MP5A	Mx	.009	2.5
64	MP5A	X	-16.578	5
65	MP5A	Z	9.571	5
66	MP5A	Mx	.009	5
67	MP1B	X	-11.486	2.5
68	MP1B	Z	6.631	2.5
69	MP1B	Mx	-.006	2.5
70	MP1B	X	-11.486	5
71	MP1B	Z	6.631	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1B	Mx	-.006	5
73	MP1C	X	-12.98	2.5
74	MP1C	Z	7.494	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	-12.98	5
77	MP1C	Z	7.494	5
78	MP1C	Mx	0	5
79	MP5B	X	-11.486	2.5
80	MP5B	Z	6.631	2.5
81	MP5B	Mx	-.006	2.5
82	MP5B	X	-11.486	5
83	MP5B	Z	6.631	5
84	MP5B	Mx	-.006	5
85	MP5C	X	-12.98	2.5
86	MP5C	Z	7.494	2.5
87	MP5C	Mx	0	2.5
88	MP5C	X	-12.98	5
89	MP5C	Z	7.494	5
90	MP5C	Mx	0	5
91	MP3A	X	-2.168	5
92	MP3A	Z	1.252	5
93	MP3A	Mx	-.001	5
94	MP3B	X	-2.325	5
95	MP3B	Z	1.342	5
96	MP3B	Mx	.001	5
97	MP3C	X	-2.858	5
98	MP3C	Z	1.65	5
99	MP3C	Mx	0	5
100	MP2A	X	-9.07	3
101	MP2A	Z	5.237	3
102	MP2A	Mx	-.005	3
103	MP2B	X	-9.07	3
104	MP2B	Z	5.237	3
105	MP2B	Mx	.005	3
106	MP2C	X	-11.75	3
107	MP2C	Z	6.784	3
108	MP2C	Mx	0	3
109	MP3A	X	-6.968	3
110	MP3A	Z	4.023	3
111	MP3A	Mx	-.004	3
112	MP3B	X	-8.052	3
113	MP3B	Z	4.649	3
114	MP3B	Mx	.004	3
115	MP3C	X	-11.75	3
116	MP3C	Z	6.784	3
117	MP3C	Mx	0	3
118	SR	X	-3.447	4.63
119	SR	Z	1.99	4.63
120	SR	Mx	0	4.63
121	SR	X	-3.447	4.63
122	SR	Z	1.99	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-24.604	2
2	MP3A	Z	0	2
3	MP3A	Mx	-.000461	2
4	MP3A	X	-24.604	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	-.000461	5.5
7	MP3B	X	-27.839	2
8	MP3B	Z	0	2
9	MP3B	Mx	.008	2
10	MP3B	X	-27.839	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	.008	5.5
13	MP3C	X	-27.839	2
14	MP3C	Z	0	2
15	MP3C	Mx	-.022	2
16	MP3C	X	-27.839	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	-.022	5.5
19	MP3A	X	-24.604	2
20	MP3A	Z	0	2
21	MP3A	Mx	.019	2
22	MP3A	X	-24.604	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	.019	5.5
25	MP3B	X	-27.839	2
26	MP3B	Z	0	2
27	MP3B	Mx	-.022	2
28	MP3B	X	-27.839	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.022	5.5
31	MP3C	X	-27.839	2
32	MP3C	Z	0	2
33	MP3C	Mx	.008	2
34	MP3C	X	-27.839	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.008	5.5
37	MP4A	X	-10.673	3
38	MP4A	Z	0	3
39	MP4A	Mx	.004	3
40	MP4A	X	-10.673	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	.004	4.5
43	MP4B	X	-13.781	3
44	MP4B	Z	0	3
45	MP4B	Mx	-.003	3
46	MP4B	X	-13.781	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	-.003	4.5
49	MP4C	X	-13.781	3
50	MP4C	Z	0	3
51	MP4C	Mx	-.003	3
52	MP4C	X	-13.781	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	0	4.5
54	MP4C	Mx	-.003	4.5
55	MP1A	X	-22.556	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	.009	2.5
58	MP1A	X	-22.556	5
59	MP1A	Z	0	5
60	MP1A	Mx	.009	5
61	MP5A	X	-22.556	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	.009	2.5
64	MP5A	X	-22.556	5
65	MP5A	Z	0	5
66	MP5A	Mx	.009	5
67	MP1B	X	-14.413	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	-.004	2.5
70	MP1B	X	-14.413	5
71	MP1B	Z	0	5
72	MP1B	Mx	-.004	5
73	MP1C	X	-14.413	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	-.004	2.5
76	MP1C	X	-14.413	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.004	5
79	MP5B	X	-14.413	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	-.004	2.5
82	MP5B	X	-14.413	5
83	MP5B	Z	0	5
84	MP5B	Mx	-.004	5
85	MP5C	X	-14.413	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	-.004	2.5
88	MP5C	X	-14.413	5
89	MP5C	Z	0	5
90	MP5C	Mx	-.004	5
91	MP3A	X	-2.818	5
92	MP3A	Z	0	5
93	MP3A	Mx	-.001	5
94	MP3B	X	-3.095	5
95	MP3B	Z	0	5
96	MP3B	Mx	.000774	5
97	MP3C	X	-3.095	5
98	MP3C	Z	0	5
99	MP3C	Mx	.000774	5
100	MP2A	X	-9.442	3
101	MP2A	Z	0	3
102	MP2A	Mx	-.005	3
103	MP2B	X	-12.537	3
104	MP2B	Z	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP2B	Mx	.003	3
106	MP2C	X	-12.537	3
107	MP2C	Z	0	3
108	MP2C	Mx	.003	3
109	MP3A	X	-10.227	3
110	MP3A	Z	0	3
111	MP3A	Mx	-.004	3
112	MP3B	X	-12.145	3
113	MP3B	Z	0	3
114	MP3B	Mx	.003	3
115	MP3C	X	-12.145	3
116	MP3C	Z	0	3
117	MP3C	Mx	.003	3
118	SR	X	-6.302	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	-6.302	4.63
122	SR	Z	0	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-25.216	2
2	MP3A	Z	-14.558	2
3	MP3A	Mx	-.012	2
4	MP3A	X	-25.216	5.5
5	MP3A	Z	-14.558	5.5
6	MP3A	Mx	-.012	5.5
7	MP3B	X	-26.189	2
8	MP3B	Z	-15.12	2
9	MP3B	Mx	.019	2
10	MP3B	X	-26.189	5.5
11	MP3B	Z	-15.12	5.5
12	MP3B	Mx	.019	5.5
13	MP3C	X	-19.951	2
14	MP3C	Z	-11.519	2
15	MP3C	Mx	-.017	2
16	MP3C	X	-19.951	5.5
17	MP3C	Z	-11.519	5.5
18	MP3C	Mx	-.017	5.5
19	MP3A	X	-25.216	2
20	MP3A	Z	-14.558	2
21	MP3A	Mx	.022	2
22	MP3A	X	-25.216	5.5
23	MP3A	Z	-14.558	5.5
24	MP3A	Mx	.022	5.5
25	MP3B	X	-26.189	2
26	MP3B	Z	-15.12	2
27	MP3B	Mx	-.019	2
28	MP3B	X	-26.189	5.5
29	MP3B	Z	-15.12	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP3B	Mx	-.019	5.5
31	MP3C	X	-19.951	2
32	MP3C	Z	-11.519	2
33	MP3C	Mx	-.003	2
34	MP3C	X	-19.951	5.5
35	MP3C	Z	-11.519	5.5
36	MP3C	Mx	-.003	5.5
37	MP4A	X	-12.998	3
38	MP4A	Z	-7.504	3
39	MP4A	Mx	.003	3
40	MP4A	X	-12.998	4.5
41	MP4A	Z	-7.504	4.5
42	MP4A	Mx	.003	4.5
43	MP4B	X	-13.933	3
44	MP4B	Z	-8.044	3
45	MP4B	Mx	0	3
46	MP4B	X	-13.933	4.5
47	MP4B	Z	-8.044	4.5
48	MP4B	Mx	0	4.5
49	MP4C	X	-7.939	3
50	MP4C	Z	-4.583	3
51	MP4C	Mx	-.004	3
52	MP4C	X	-7.939	4.5
53	MP4C	Z	-4.583	4.5
54	MP4C	Mx	-.004	4.5
55	MP1A	X	-23.159	2.5
56	MP1A	Z	-13.371	2.5
57	MP1A	Mx	.005	2.5
58	MP1A	X	-23.159	5
59	MP1A	Z	-13.371	5
60	MP1A	Mx	.005	5
61	MP5A	X	-23.159	2.5
62	MP5A	Z	-13.371	2.5
63	MP5A	Mx	.005	2.5
64	MP5A	X	-23.159	5
65	MP5A	Z	-13.371	5
66	MP5A	Mx	.005	5
67	MP1B	X	-12.98	2.5
68	MP1B	Z	-7.494	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	-12.98	5
71	MP1B	Z	-7.494	5
72	MP1B	Mx	0	5
73	MP1C	X	-11.486	2.5
74	MP1C	Z	-6.631	2.5
75	MP1C	Mx	-.006	2.5
76	MP1C	X	-11.486	5
77	MP1C	Z	-6.631	5
78	MP1C	Mx	-.006	5
79	MP5B	X	-12.98	2.5
80	MP5B	Z	-7.494	2.5
81	MP5B	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP5B	X	-12.98	5
83	MP5B	Z	-7.494	5
84	MP5B	Mx	0	5
85	MP5C	X	-11.486	2.5
86	MP5C	Z	-6.631	2.5
87	MP5C	Mx	-.006	2.5
88	MP5C	X	-11.486	5
89	MP5C	Z	-6.631	5
90	MP5C	Mx	-.006	5
91	MP3A	X	-2.775	5
92	MP3A	Z	-1.602	5
93	MP3A	Mx	-.000548	5
94	MP3B	X	-2.858	5
95	MP3B	Z	-1.65	5
96	MP3B	Mx	0	5
97	MP3C	X	-2.325	5
98	MP3C	Z	-1.342	5
99	MP3C	Mx	.001	5
100	MP2A	X	-9.07	3
101	MP2A	Z	-5.237	3
102	MP2A	Mx	-.005	3
103	MP2B	X	-11.75	3
104	MP2B	Z	-6.784	3
105	MP2B	Mx	0	3
106	MP2C	X	-9.07	3
107	MP2C	Z	-5.237	3
108	MP2C	Mx	.005	3
109	MP3A	X	-11.173	3
110	MP3A	Z	-6.451	3
111	MP3A	Mx	-.002	3
112	MP3B	X	-11.75	3
113	MP3B	Z	-6.784	3
114	MP3B	Mx	0	3
115	MP3C	X	-8.052	3
116	MP3C	Z	-4.649	3
117	MP3C	Mx	.004	3
118	SR	X	-6.464	4.63
119	SR	Z	-3.732	4.63
120	SR	Mx	0	4.63
121	SR	X	-6.464	4.63
122	SR	Z	-3.732	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-14.975	2
2	MP3A	Z	-25.938	2
3	MP3A	Mx	-.021	2
4	MP3A	X	-14.975	5.5
5	MP3A	Z	-25.938	5.5
6	MP3A	Mx	-.021	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP3B	X	-13.92	2
8	MP3B	Z	-24.109	2
9	MP3B	Mx	.022	2
10	MP3B	X	-13.92	5.5
11	MP3B	Z	-24.109	5.5
12	MP3B	Mx	.022	5.5
13	MP3C	X	-10.318	2
14	MP3C	Z	-17.872	2
15	MP3C	Mx	-.01	2
16	MP3C	X	-10.318	5.5
17	MP3C	Z	-17.872	5.5
18	MP3C	Mx	-.01	5.5
19	MP3A	X	-14.975	2
20	MP3A	Z	-25.938	2
21	MP3A	Mx	.016	2
22	MP3A	X	-14.975	5.5
23	MP3A	Z	-25.938	5.5
24	MP3A	Mx	.016	5.5
25	MP3B	X	-13.92	2
26	MP3B	Z	-24.109	2
27	MP3B	Mx	-.008	2
28	MP3B	X	-13.92	5.5
29	MP3B	Z	-24.109	5.5
30	MP3B	Mx	-.008	5.5
31	MP3C	X	-10.318	2
32	MP3C	Z	-17.872	2
33	MP3C	Mx	-.01	2
34	MP3C	X	-10.318	5.5
35	MP3C	Z	-17.872	5.5
36	MP3C	Mx	-.01	5.5
37	MP4A	X	-7.905	3
38	MP4A	Z	-13.692	3
39	MP4A	Mx	-.001	3
40	MP4A	X	-7.905	4.5
41	MP4A	Z	-13.692	4.5
42	MP4A	Mx	-.001	4.5
43	MP4B	X	-6.891	3
44	MP4B	Z	-11.935	3
45	MP4B	Mx	.003	3
46	MP4B	X	-6.891	4.5
47	MP4B	Z	-11.935	4.5
48	MP4B	Mx	.003	4.5
49	MP4C	X	-3.43	3
50	MP4C	Z	-5.941	3
51	MP4C	Mx	-.003	3
52	MP4C	X	-3.43	4.5
53	MP4C	Z	-5.941	4.5
54	MP4C	Mx	-.003	4.5
55	MP1A	X	-13.758	2.5
56	MP1A	Z	-23.829	2.5
57	MP1A	Mx	-.002	2.5
58	MP1A	X	-13.758	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP1A	Z	-23.829	5
60	MP1A	Mx	-.002	5
61	MP5A	X	-13.758	2.5
62	MP5A	Z	-23.829	2.5
63	MP5A	Mx	-.002	2.5
64	MP5A	X	-13.758	5
65	MP5A	Z	-23.829	5
66	MP5A	Mx	-.002	5
67	MP1B	X	-7.207	2.5
68	MP1B	Z	-12.482	2.5
69	MP1B	Mx	.004	2.5
70	MP1B	X	-7.207	5
71	MP1B	Z	-12.482	5
72	MP1B	Mx	.004	5
73	MP1C	X	-6.344	2.5
74	MP1C	Z	-10.987	2.5
75	MP1C	Mx	-.006	2.5
76	MP1C	X	-6.344	5
77	MP1C	Z	-10.987	5
78	MP1C	Mx	-.006	5
79	MP5B	X	-7.207	2.5
80	MP5B	Z	-12.482	2.5
81	MP5B	Mx	.004	2.5
82	MP5B	X	-7.207	5
83	MP5B	Z	-12.482	5
84	MP5B	Mx	.004	5
85	MP5C	X	-6.344	2.5
86	MP5C	Z	-10.987	2.5
87	MP5C	Mx	-.006	2.5
88	MP5C	X	-6.344	5
89	MP5C	Z	-10.987	5
90	MP5C	Mx	-.006	5
91	MP3A	X	-1.638	5
92	MP3A	Z	-2.837	5
93	MP3A	Mx	.000284	5
94	MP3B	X	-1.548	5
95	MP3B	Z	-2.68	5
96	MP3B	Mx	-.000773	5
97	MP3C	X	-1.239	5
98	MP3C	Z	-2.147	5
99	MP3C	Mx	.001	5
100	MP2A	X	-6.268	3
101	MP2A	Z	-10.857	3
102	MP2A	Mx	-.003	3
103	MP2B	X	-6.268	3
104	MP2B	Z	-10.857	3
105	MP2B	Mx	-.003	3
106	MP2C	X	-4.721	3
107	MP2C	Z	-8.177	3
108	MP2C	Mx	.005	3
109	MP3A	X	-6.698	3
110	MP3A	Z	-11.602	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
111	MP3A	Mx	.001	3
112	MP3B	X	-6.072	3
113	MP3B	Z	-10.518	3
114	MP3B	Mx	-.003	3
115	MP3C	X	-3.937	3
116	MP3C	Z	-6.819	3
117	MP3C	Mx	.004	3
118	SR	X	-3.151	4.63
119	SR	Z	-5.458	4.63
120	SR	Mx	0	4.63
121	SR	X	-3.151	4.63
122	SR	Z	-5.458	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2
2	MP3A	Z	-8.517	2
3	MP3A	Mx	-.007	2
4	MP3A	X	0	5.5
5	MP3A	Z	-8.517	5.5
6	MP3A	Mx	-.007	5.5
7	MP3B	X	0	2
8	MP3B	Z	-7.37	2
9	MP3B	Mx	.005	2
10	MP3B	X	0	5.5
11	MP3B	Z	-7.37	5.5
12	MP3B	Mx	.005	5.5
13	MP3C	X	0	2
14	MP3C	Z	-7.37	2
15	MP3C	Mx	-.000888	2
16	MP3C	X	0	5.5
17	MP3C	Z	-7.37	5.5
18	MP3C	Mx	-.000888	5.5
19	MP3A	X	0	2
20	MP3A	Z	-8.517	2
21	MP3A	Mx	.001	2
22	MP3A	X	0	5.5
23	MP3A	Z	-8.517	5.5
24	MP3A	Mx	.001	5.5
25	MP3B	X	0	2
26	MP3B	Z	-7.37	2
27	MP3B	Mx	.000888	2
28	MP3B	X	0	5.5
29	MP3B	Z	-7.37	5.5
30	MP3B	Mx	.000888	5.5
31	MP3C	X	0	2
32	MP3C	Z	-7.37	2
33	MP3C	Mx	-.005	2
34	MP3C	X	0	5.5
35	MP3C	Z	-7.37	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP3C	Mx	-.005	5.5
37	MP4A	X	0	3
38	MP4A	Z	-3.114	3
39	MP4A	Mx	-.001	3
40	MP4A	X	0	4.5
41	MP4A	Z	-3.114	4.5
42	MP4A	Mx	-.001	4.5
43	MP4B	X	0	3
44	MP4B	Z	-2.171	3
45	MP4B	Mx	.00094	3
46	MP4B	X	0	4.5
47	MP4B	Z	-2.171	4.5
48	MP4B	Mx	.00094	4.5
49	MP4C	X	0	3
50	MP4C	Z	-2.171	3
51	MP4C	Mx	-.00094	3
52	MP4C	X	0	4.5
53	MP4C	Z	-2.171	4.5
54	MP4C	Mx	-.00094	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	-7.868	2.5
57	MP1A	Mx	-.003	2.5
58	MP1A	X	0	5
59	MP1A	Z	-7.868	5
60	MP1A	Mx	-.003	5
61	MP5A	X	0	2.5
62	MP5A	Z	-7.868	2.5
63	MP5A	Mx	-.003	2.5
64	MP5A	X	0	5
65	MP5A	Z	-7.868	5
66	MP5A	Mx	-.003	5
67	MP1B	X	0	2.5
68	MP1B	Z	-4.133	2.5
69	MP1B	Mx	.002	2.5
70	MP1B	X	0	5
71	MP1B	Z	-4.133	5
72	MP1B	Mx	.002	5
73	MP1C	X	0	2.5
74	MP1C	Z	-4.133	2.5
75	MP1C	Mx	-.002	2.5
76	MP1C	X	0	5
77	MP1C	Z	-4.133	5
78	MP1C	Mx	-.002	5
79	MP5B	X	0	2.5
80	MP5B	Z	-4.133	2.5
81	MP5B	Mx	.002	2.5
82	MP5B	X	0	5
83	MP5B	Z	-4.133	5
84	MP5B	Mx	.002	5
85	MP5C	X	0	2.5
86	MP5C	Z	-4.133	2.5
87	MP5C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP5C	X	0	5
89	MP5C	Z	-4.133	5
90	MP5C	Mx	-.002	5
91	MP3A	X	0	5
92	MP3A	Z	-.704	5
93	MP3A	Mx	.000226	5
94	MP3B	X	0	5
95	MP3B	Z	-.62	5
96	MP3B	Mx	-.000268	5
97	MP3C	X	0	5
98	MP3C	Z	-.62	5
99	MP3C	Mx	.000268	5
100	MP2A	X	0	3
101	MP2A	Z	-3.377	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	-2.544	3
105	MP2B	Mx	-.001	3
106	MP2C	X	0	3
107	MP2C	Z	-2.544	3
108	MP2C	Mx	.001	3
109	MP3A	X	0	3
110	MP3A	Z	-2.747	3
111	MP3A	Mx	.000883	3
112	MP3B	X	0	3
113	MP3B	Z	-2.233	3
114	MP3B	Mx	-.000967	3
115	MP3C	X	0	3
116	MP3C	Z	-2.233	3
117	MP3C	Mx	.000967	3
118	SR	X	0	4.63
119	SR	Z	-.999	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	-.999	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.458	2
2	MP3A	Z	-5.99	2
3	MP3A	Mx	-.005	2
4	MP3A	X	3.458	5.5
5	MP3A	Z	-5.99	5.5
6	MP3A	Mx	-.005	5.5
7	MP3B	X	3.259	2
8	MP3B	Z	-5.645	2
9	MP3B	Mx	.003	2
10	MP3B	X	3.259	5.5
11	MP3B	Z	-5.645	5.5
12	MP3B	Mx	.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP3C	X	4.536	2
14	MP3C	Z	-7.857	2
15	MP3C	Mx	.003	2
16	MP3C	X	4.536	5.5
17	MP3C	Z	-7.857	5.5
18	MP3C	Mx	.003	5.5
19	MP3A	X	3.458	2
20	MP3A	Z	-5.99	2
21	MP3A	Mx	-.002	2
22	MP3A	X	3.458	5.5
23	MP3A	Z	-5.99	5.5
24	MP3A	Mx	-.002	5.5
25	MP3B	X	3.259	2
26	MP3B	Z	-5.645	2
27	MP3B	Mx	.003	2
28	MP3B	X	3.259	5.5
29	MP3B	Z	-5.645	5.5
30	MP3B	Mx	.003	5.5
31	MP3C	X	4.536	2
32	MP3C	Z	-7.857	2
33	MP3C	Mx	-.007	2
34	MP3C	X	4.536	5.5
35	MP3C	Z	-7.857	5.5
36	MP3C	Mx	-.007	5.5
37	MP4A	X	.899	3
38	MP4A	Z	-1.557	3
39	MP4A	Mx	-.000845	3
40	MP4A	X	.899	4.5
41	MP4A	Z	-1.557	4.5
42	MP4A	Mx	-.000845	4.5
43	MP4B	X	.735	3
44	MP4B	Z	-1.274	3
45	MP4B	Mx	.000735	3
46	MP4B	X	.735	4.5
47	MP4B	Z	-1.274	4.5
48	MP4B	Mx	.000735	4.5
49	MP4C	X	1.785	3
50	MP4C	Z	-3.092	3
51	MP4C	Mx	-.000893	3
52	MP4C	X	1.785	4.5
53	MP4C	Z	-3.092	4.5
54	MP4C	Mx	-.000893	4.5
55	MP1A	X	3.217	2.5
56	MP1A	Z	-5.571	2.5
57	MP1A	Mx	-.003	2.5
58	MP1A	X	3.217	5
59	MP1A	Z	-5.571	5
60	MP1A	Mx	-.003	5
61	MP5A	X	3.217	2.5
62	MP5A	Z	-5.571	2.5
63	MP5A	Mx	-.003	2.5
64	MP5A	X	3.217	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP5A	Z	-5.571	5
66	MP5A	Mx	-.003	5
67	MP1B	X	1.969	2.5
68	MP1B	Z	-3.41	2.5
69	MP1B	Mx	.002	2.5
70	MP1B	X	1.969	5
71	MP1B	Z	-3.41	5
72	MP1B	Mx	.002	5
73	MP1C	X	2.261	2.5
74	MP1C	Z	-3.916	2.5
75	MP1C	Mx	-.001	2.5
76	MP1C	X	2.261	5
77	MP1C	Z	-3.916	5
78	MP1C	Mx	-.001	5
79	MP5B	X	1.969	2.5
80	MP5B	Z	-3.41	2.5
81	MP5B	Mx	.002	2.5
82	MP5B	X	1.969	5
83	MP5B	Z	-3.41	5
84	MP5B	Mx	.002	5
85	MP5C	X	2.261	2.5
86	MP5C	Z	-3.916	2.5
87	MP5C	Mx	-.001	2.5
88	MP5C	X	2.261	5
89	MP5C	Z	-3.916	5
90	MP5C	Mx	-.001	5
91	MP3A	X	.293	5
92	MP3A	Z	-.508	5
93	MP3A	Mx	.000275	5
94	MP3B	X	.279	5
95	MP3B	Z	-.483	5
96	MP3B	Mx	-.000279	5
97	MP3C	X	.372	5
98	MP3C	Z	-.644	5
99	MP3C	Mx	.000186	5
100	MP2A	X	1.55	3
101	MP2A	Z	-2.684	3
102	MP2A	Mx	.000775	3
103	MP2B	X	1.133	3
104	MP2B	Z	-1.962	3
105	MP2B	Mx	-.001	3
106	MP2C	X	1.55	3
107	MP2C	Z	-2.684	3
108	MP2C	Mx	.000775	3
109	MP3A	X	1.015	3
110	MP3A	Z	-1.758	3
111	MP3A	Mx	.000954	3
112	MP3B	X	.926	3
113	MP3B	Z	-1.604	3
114	MP3B	Mx	-.000926	3
115	MP3C	X	1.498	3
116	MP3C	Z	-2.594	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3C	Mx	.000749	3
118	SR	X	.317	4.63
119	SR	Z	-.549	4.63
120	SR	Mx	0	4.63
121	SR	X	.317	4.63
122	SR	Z	-.549	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	5.734	2
2	MP3A	Z	-3.31	2
3	MP3A	Mx	-.003	2
4	MP3A	X	5.734	5.5
5	MP3A	Z	-3.31	5.5
6	MP3A	Mx	-.003	5.5
7	MP3B	X	6.382	2
8	MP3B	Z	-3.685	2
9	MP3B	Mx	.000888	2
10	MP3B	X	6.382	5.5
11	MP3B	Z	-3.685	5.5
12	MP3B	Mx	.000888	5.5
13	MP3C	X	8.595	2
14	MP3C	Z	-4.962	2
15	MP3C	Mx	.006	2
16	MP3C	X	8.595	5.5
17	MP3C	Z	-4.962	5.5
18	MP3C	Mx	.006	5.5
19	MP3A	X	5.734	2
20	MP3A	Z	-3.31	2
21	MP3A	Mx	-.004	2
22	MP3A	X	5.734	5.5
23	MP3A	Z	-3.31	5.5
24	MP3A	Mx	-.004	5.5
25	MP3B	X	6.382	2
26	MP3B	Z	-3.685	2
27	MP3B	Mx	.005	2
28	MP3B	X	6.382	5.5
29	MP3B	Z	-3.685	5.5
30	MP3B	Mx	.005	5.5
31	MP3C	X	8.595	2
32	MP3C	Z	-4.962	2
33	MP3C	Mx	-.006	2
34	MP3C	X	8.595	5.5
35	MP3C	Z	-4.962	5.5
36	MP3C	Mx	-.006	5.5
37	MP4A	X	1.347	3
38	MP4A	Z	-.778	3
39	MP4A	Mx	-.000766	3
40	MP4A	X	1.347	4.5
41	MP4A	Z	-.778	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP4A	Mx	-.000766	4.5
43	MP4B	X	1.88	3
44	MP4B	Z	-1.085	3
45	MP4B	Mx	.00094	3
46	MP4B	X	1.88	4.5
47	MP4B	Z	-1.085	4.5
48	MP4B	Mx	.00094	4.5
49	MP4C	X	3.698	3
50	MP4C	Z	-2.135	3
51	MP4C	Mx	0	3
52	MP4C	X	3.698	4.5
53	MP4C	Z	-2.135	4.5
54	MP4C	Mx	0	4.5
55	MP1A	X	5.342	2.5
56	MP1A	Z	-3.084	2.5
57	MP1A	Mx	-.003	2.5
58	MP1A	X	5.342	5
59	MP1A	Z	-3.084	5
60	MP1A	Mx	-.003	5
61	MP5A	X	5.342	2.5
62	MP5A	Z	-3.084	2.5
63	MP5A	Mx	-.003	2.5
64	MP5A	X	5.342	5
65	MP5A	Z	-3.084	5
66	MP5A	Mx	-.003	5
67	MP1B	X	3.579	2.5
68	MP1B	Z	-2.066	2.5
69	MP1B	Mx	.002	2.5
70	MP1B	X	3.579	5
71	MP1B	Z	-2.066	5
72	MP1B	Mx	.002	5
73	MP1C	X	4.085	2.5
74	MP1C	Z	-2.359	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	4.085	5
77	MP1C	Z	-2.359	5
78	MP1C	Mx	0	5
79	MP5B	X	3.579	2.5
80	MP5B	Z	-2.066	2.5
81	MP5B	Mx	.002	2.5
82	MP5B	X	3.579	5
83	MP5B	Z	-2.066	5
84	MP5B	Mx	.002	5
85	MP5C	X	4.085	2.5
86	MP5C	Z	-2.359	2.5
87	MP5C	Mx	0	2.5
88	MP5C	X	4.085	5
89	MP5C	Z	-2.359	5
90	MP5C	Mx	0	5
91	MP3A	X	.49	5
92	MP3A	Z	-.283	5
93	MP3A	Mx	.000279	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP3B	X	.537	5
95	MP3B	Z	-.31	5
96	MP3B	Mx	-.000268	5
97	MP3C	X	.698	5
98	MP3C	Z	-.403	5
99	MP3C	Mx	0	5
100	MP2A	X	2.203	3
101	MP2A	Z	-1.272	3
102	MP2A	Mx	.001	3
103	MP2B	X	2.203	3
104	MP2B	Z	-1.272	3
105	MP2B	Mx	-.001	3
106	MP2C	X	2.925	3
107	MP2C	Z	-1.689	3
108	MP2C	Mx	0	3
109	MP3A	X	1.644	3
110	MP3A	Z	-.949	3
111	MP3A	Mx	.000935	3
112	MP3B	X	1.934	3
113	MP3B	Z	-1.117	3
114	MP3B	Mx	-.000967	3
115	MP3C	X	2.925	3
116	MP3C	Z	-1.689	3
117	MP3C	Mx	0	3
118	SR	X	.865	4.63
119	SR	Z	-.499	4.63
120	SR	Mx	0	4.63
121	SR	X	.865	4.63
122	SR	Z	-.499	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	7.926	2
2	MP3A	Z	0	2
3	MP3A	Mx	.000148	2
4	MP3A	X	7.926	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	.000148	5.5
7	MP3B	X	9.073	2
8	MP3B	Z	0	2
9	MP3B	Mx	-.003	2
10	MP3B	X	9.073	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	-.003	5.5
13	MP3C	X	9.073	2
14	MP3C	Z	0	2
15	MP3C	Mx	.007	2
16	MP3C	X	9.073	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	.007	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	7.926	2
20	MP3A	Z	0	2
21	MP3A	Mx	-.006	2
22	MP3A	X	7.926	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.006	5.5
25	MP3B	X	9.073	2
26	MP3B	Z	0	2
27	MP3B	Mx	.007	2
28	MP3B	X	9.073	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	.007	5.5
31	MP3C	X	9.073	2
32	MP3C	Z	0	2
33	MP3C	Mx	-.003	2
34	MP3C	X	9.073	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.003	5.5
37	MP4A	X	2.627	3
38	MP4A	Z	0	3
39	MP4A	Mx	-.001	3
40	MP4A	X	2.627	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	-.001	4.5
43	MP4B	X	3.571	3
44	MP4B	Z	0	3
45	MP4B	Mx	.000893	3
46	MP4B	X	3.571	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	.000893	4.5
49	MP4C	X	3.571	3
50	MP4C	Z	0	3
51	MP4C	Mx	.000893	3
52	MP4C	X	3.571	4.5
53	MP4C	Z	0	4.5
54	MP4C	Mx	.000893	4.5
55	MP1A	X	7.337	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	-.003	2.5
58	MP1A	X	7.337	5
59	MP1A	Z	0	5
60	MP1A	Mx	-.003	5
61	MP5A	X	7.337	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	-.003	2.5
64	MP5A	X	7.337	5
65	MP5A	Z	0	5
66	MP5A	Mx	-.003	5
67	MP1B	X	4.522	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	.001	2.5
70	MP1B	X	4.522	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP1B	Z	0	5
72	MP1B	Mx	.001	5
73	MP1C	X	4.522	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	.001	2.5
76	MP1C	X	4.522	5
77	MP1C	Z	0	5
78	MP1C	Mx	.001	5
79	MP5B	X	4.522	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	.001	2.5
82	MP5B	X	4.522	5
83	MP5B	Z	0	5
84	MP5B	Mx	.001	5
85	MP5C	X	4.522	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	.001	2.5
88	MP5C	X	4.522	5
89	MP5C	Z	0	5
90	MP5C	Mx	.001	5
91	MP3A	X	.66	5
92	MP3A	Z	0	5
93	MP3A	Mx	.000253	5
94	MP3B	X	.744	5
95	MP3B	Z	0	5
96	MP3B	Mx	-.000186	5
97	MP3C	X	.744	5
98	MP3C	Z	0	5
99	MP3C	Mx	-.000186	5
100	MP2A	X	2.266	3
101	MP2A	Z	0	3
102	MP2A	Mx	.001	3
103	MP2B	X	3.099	3
104	MP2B	Z	0	3
105	MP2B	Mx	-.000775	3
106	MP2C	X	3.099	3
107	MP2C	Z	0	3
108	MP2C	Mx	-.000775	3
109	MP3A	X	2.482	3
110	MP3A	Z	0	3
111	MP3A	Mx	.000951	3
112	MP3B	X	2.996	3
113	MP3B	Z	0	3
114	MP3B	Mx	-.000749	3
115	MP3C	X	2.996	3
116	MP3C	Z	0	3
117	MP3C	Mx	-.000749	3
118	SR	X	1.727	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	1.727	4.63
122	SR	Z	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.25	2
2	MP3A	Z	4.763	2
3	MP3A	Mx	.004	2
4	MP3A	X	8.25	5.5
5	MP3A	Z	4.763	5.5
6	MP3A	Mx	.004	5.5
7	MP3B	X	8.595	2
8	MP3B	Z	4.962	2
9	MP3B	Mx	-.006	2
10	MP3B	X	8.595	5.5
11	MP3B	Z	4.962	5.5
12	MP3B	Mx	-.006	5.5
13	MP3C	X	6.382	2
14	MP3C	Z	3.685	2
15	MP3C	Mx	.005	2
16	MP3C	X	6.382	5.5
17	MP3C	Z	3.685	5.5
18	MP3C	Mx	.005	5.5
19	MP3A	X	8.25	2
20	MP3A	Z	4.763	2
21	MP3A	Mx	-.007	2
22	MP3A	X	8.25	5.5
23	MP3A	Z	4.763	5.5
24	MP3A	Mx	-.007	5.5
25	MP3B	X	8.595	2
26	MP3B	Z	4.962	2
27	MP3B	Mx	.006	2
28	MP3B	X	8.595	5.5
29	MP3B	Z	4.962	5.5
30	MP3B	Mx	.006	5.5
31	MP3C	X	6.382	2
32	MP3C	Z	3.685	2
33	MP3C	Mx	.000888	2
34	MP3C	X	6.382	5.5
35	MP3C	Z	3.685	5.5
36	MP3C	Mx	.000888	5.5
37	MP4A	X	3.415	3
38	MP4A	Z	1.971	3
39	MP4A	Mx	-.000675	3
40	MP4A	X	3.415	4.5
41	MP4A	Z	1.971	4.5
42	MP4A	Mx	-.000675	4.5
43	MP4B	X	3.698	3
44	MP4B	Z	2.135	3
45	MP4B	Mx	0	3
46	MP4B	X	3.698	4.5
47	MP4B	Z	2.135	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP4B	Mx	0	4.5
49	MP4C	X	1.88	3
50	MP4C	Z	1.085	3
51	MP4C	Mx	.00094	3
52	MP4C	X	1.88	4.5
53	MP4C	Z	1.085	4.5
54	MP4C	Mx	.00094	4.5
55	MP1A	X	7.597	2.5
56	MP1A	Z	4.386	2.5
57	MP1A	Mx	-.002	2.5
58	MP1A	X	7.597	5
59	MP1A	Z	4.386	5
60	MP1A	Mx	-.002	5
61	MP5A	X	7.597	2.5
62	MP5A	Z	4.386	2.5
63	MP5A	Mx	-.002	2.5
64	MP5A	X	7.597	5
65	MP5A	Z	4.386	5
66	MP5A	Mx	-.002	5
67	MP1B	X	4.085	2.5
68	MP1B	Z	2.359	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	4.085	5
71	MP1B	Z	2.359	5
72	MP1B	Mx	0	5
73	MP1C	X	3.579	2.5
74	MP1C	Z	2.066	2.5
75	MP1C	Mx	.002	2.5
76	MP1C	X	3.579	5
77	MP1C	Z	2.066	5
78	MP1C	Mx	.002	5
79	MP5B	X	4.085	2.5
80	MP5B	Z	2.359	2.5
81	MP5B	Mx	0	2.5
82	MP5B	X	4.085	5
83	MP5B	Z	2.359	5
84	MP5B	Mx	0	5
85	MP5C	X	3.579	2.5
86	MP5C	Z	2.066	2.5
87	MP5C	Mx	.002	2.5
88	MP5C	X	3.579	5
89	MP5C	Z	2.066	5
90	MP5C	Mx	.002	5
91	MP3A	X	.673	5
92	MP3A	Z	.389	5
93	MP3A	Mx	.000133	5
94	MP3B	X	.698	5
95	MP3B	Z	.403	5
96	MP3B	Mx	0	5
97	MP3C	X	.537	5
98	MP3C	Z	.31	5
99	MP3C	Mx	-.000268	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP2A	X	2.203	3
101	MP2A	Z	1.272	3
102	MP2A	Mx	.001	3
103	MP2B	X	2.925	3
104	MP2B	Z	1.689	3
105	MP2B	Mx	0	3
106	MP2C	X	2.203	3
107	MP2C	Z	1.272	3
108	MP2C	Mx	-.001	3
109	MP3A	X	2.77	3
110	MP3A	Z	1.599	3
111	MP3A	Mx	.000547	3
112	MP3B	X	2.925	3
113	MP3B	Z	1.689	3
114	MP3B	Mx	0	3
115	MP3C	X	1.934	3
116	MP3C	Z	1.117	3
117	MP3C	Mx	-.000967	3
118	SR	X	1.811	4.63
119	SR	Z	1.046	4.63
120	SR	Mx	0	4.63
121	SR	X	1.811	4.63
122	SR	Z	1.046	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	4.911	2
2	MP3A	Z	8.506	2
3	MP3A	Mx	.007	2
4	MP3A	X	4.911	5.5
5	MP3A	Z	8.506	5.5
6	MP3A	Mx	.007	5.5
7	MP3B	X	4.536	2
8	MP3B	Z	7.857	2
9	MP3B	Mx	-.007	2
10	MP3B	X	4.536	5.5
11	MP3B	Z	7.857	5.5
12	MP3B	Mx	-.007	5.5
13	MP3C	X	3.259	2
14	MP3C	Z	5.645	2
15	MP3C	Mx	.003	2
16	MP3C	X	3.259	5.5
17	MP3C	Z	5.645	5.5
18	MP3C	Mx	.003	5.5
19	MP3A	X	4.911	2
20	MP3A	Z	8.506	2
21	MP3A	Mx	-.005	2
22	MP3A	X	4.911	5.5
23	MP3A	Z	8.506	5.5
24	MP3A	Mx	-.005	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP3B	X	4.536	2
26	MP3B	Z	7.857	2
27	MP3B	Mx	.003	2
28	MP3B	X	4.536	5.5
29	MP3B	Z	7.857	5.5
30	MP3B	Mx	.003	5.5
31	MP3C	X	3.259	2
32	MP3C	Z	5.645	2
33	MP3C	Mx	.003	2
34	MP3C	X	3.259	5.5
35	MP3C	Z	5.645	5.5
36	MP3C	Mx	.003	5.5
37	MP4A	X	2.093	3
38	MP4A	Z	3.625	3
39	MP4A	Mx	.000363	3
40	MP4A	X	2.093	4.5
41	MP4A	Z	3.625	4.5
42	MP4A	Mx	.000363	4.5
43	MP4B	X	1.785	3
44	MP4B	Z	3.092	3
45	MP4B	Mx	-.000893	3
46	MP4B	X	1.785	4.5
47	MP4B	Z	3.092	4.5
48	MP4B	Mx	-.000893	4.5
49	MP4C	X	.735	3
50	MP4C	Z	1.274	3
51	MP4C	Mx	.000735	3
52	MP4C	X	.735	4.5
53	MP4C	Z	1.274	4.5
54	MP4C	Mx	.000735	4.5
55	MP1A	X	4.519	2.5
56	MP1A	Z	7.826	2.5
57	MP1A	Mx	.000784	2.5
58	MP1A	X	4.519	5
59	MP1A	Z	7.826	5
60	MP1A	Mx	.000784	5
61	MP5A	X	4.519	2.5
62	MP5A	Z	7.826	2.5
63	MP5A	Mx	.000784	2.5
64	MP5A	X	4.519	5
65	MP5A	Z	7.826	5
66	MP5A	Mx	.000784	5
67	MP1B	X	2.261	2.5
68	MP1B	Z	3.916	2.5
69	MP1B	Mx	-.001	2.5
70	MP1B	X	2.261	5
71	MP1B	Z	3.916	5
72	MP1B	Mx	-.001	5
73	MP1C	X	1.969	2.5
74	MP1C	Z	3.41	2.5
75	MP1C	Mx	.002	2.5
76	MP1C	X	1.969	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP1C	Z	3.41	5
78	MP1C	Mx	.002	5
79	MP5B	X	2.261	2.5
80	MP5B	Z	3.916	2.5
81	MP5B	Mx	-.001	2.5
82	MP5B	X	2.261	5
83	MP5B	Z	3.916	5
84	MP5B	Mx	-.001	5
85	MP5C	X	1.969	2.5
86	MP5C	Z	3.41	2.5
87	MP5C	Mx	.002	2.5
88	MP5C	X	1.969	5
89	MP5C	Z	3.41	5
90	MP5C	Mx	.002	5
91	MP3A	X	.399	5
92	MP3A	Z	.692	5
93	MP3A	Mx	-7e-5	5
94	MP3B	X	.372	5
95	MP3B	Z	.644	5
96	MP3B	Mx	.000186	5
97	MP3C	X	.279	5
98	MP3C	Z	.483	5
99	MP3C	Mx	-.000279	5
100	MP2A	X	1.55	3
101	MP2A	Z	2.684	3
102	MP2A	Mx	.000775	3
103	MP2B	X	1.55	3
104	MP2B	Z	2.684	3
105	MP2B	Mx	.000775	3
106	MP2C	X	1.133	3
107	MP2C	Z	1.962	3
108	MP2C	Mx	-.001	3
109	MP3A	X	1.666	3
110	MP3A	Z	2.885	3
111	MP3A	Mx	-.000289	3
112	MP3B	X	1.498	3
113	MP3B	Z	2.594	3
114	MP3B	Mx	.000749	3
115	MP3C	X	.926	3
116	MP3C	Z	1.604	3
117	MP3C	Mx	-.000926	3
118	SR	X	.864	4.63
119	SR	Z	1.496	4.63
120	SR	Mx	0	4.63
121	SR	X	.864	4.63
122	SR	Z	1.496	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	Z	8.517	2
3	MP3A	Mx	.007	2
4	MP3A	X	0	5.5
5	MP3A	Z	8.517	5.5
6	MP3A	Mx	.007	5.5
7	MP3B	X	0	2
8	MP3B	Z	7.37	2
9	MP3B	Mx	-.005	2
10	MP3B	X	0	5.5
11	MP3B	Z	7.37	5.5
12	MP3B	Mx	-.005	5.5
13	MP3C	X	0	2
14	MP3C	Z	7.37	2
15	MP3C	Mx	.000888	2
16	MP3C	X	0	5.5
17	MP3C	Z	7.37	5.5
18	MP3C	Mx	.000888	5.5
19	MP3A	X	0	2
20	MP3A	Z	8.517	2
21	MP3A	Mx	-.001	2
22	MP3A	X	0	5.5
23	MP3A	Z	8.517	5.5
24	MP3A	Mx	-.001	5.5
25	MP3B	X	0	2
26	MP3B	Z	7.37	2
27	MP3B	Mx	-.000888	2
28	MP3B	X	0	5.5
29	MP3B	Z	7.37	5.5
30	MP3B	Mx	-.000888	5.5
31	MP3C	X	0	2
32	MP3C	Z	7.37	2
33	MP3C	Mx	.005	2
34	MP3C	X	0	5.5
35	MP3C	Z	7.37	5.5
36	MP3C	Mx	.005	5.5
37	MP4A	X	0	3
38	MP4A	Z	3.114	3
39	MP4A	Mx	.001	3
40	MP4A	X	0	4.5
41	MP4A	Z	3.114	4.5
42	MP4A	Mx	.001	4.5
43	MP4B	X	0	3
44	MP4B	Z	2.171	3
45	MP4B	Mx	-.00094	3
46	MP4B	X	0	4.5
47	MP4B	Z	2.171	4.5
48	MP4B	Mx	-.00094	4.5
49	MP4C	X	0	3
50	MP4C	Z	2.171	3
51	MP4C	Mx	.00094	3
52	MP4C	X	0	4.5
53	MP4C	Z	2.171	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
54	MP4C	Mx	.00094	4.5
55	MP1A	X	0	2.5
56	MP1A	Z	7.868	2.5
57	MP1A	Mx	.003	2.5
58	MP1A	X	0	5
59	MP1A	Z	7.868	5
60	MP1A	Mx	.003	5
61	MP5A	X	0	2.5
62	MP5A	Z	7.868	2.5
63	MP5A	Mx	.003	2.5
64	MP5A	X	0	5
65	MP5A	Z	7.868	5
66	MP5A	Mx	.003	5
67	MP1B	X	0	2.5
68	MP1B	Z	4.133	2.5
69	MP1B	Mx	-.002	2.5
70	MP1B	X	0	5
71	MP1B	Z	4.133	5
72	MP1B	Mx	-.002	5
73	MP1C	X	0	2.5
74	MP1C	Z	4.133	2.5
75	MP1C	Mx	.002	2.5
76	MP1C	X	0	5
77	MP1C	Z	4.133	5
78	MP1C	Mx	.002	5
79	MP5B	X	0	2.5
80	MP5B	Z	4.133	2.5
81	MP5B	Mx	-.002	2.5
82	MP5B	X	0	5
83	MP5B	Z	4.133	5
84	MP5B	Mx	-.002	5
85	MP5C	X	0	2.5
86	MP5C	Z	4.133	2.5
87	MP5C	Mx	.002	2.5
88	MP5C	X	0	5
89	MP5C	Z	4.133	5
90	MP5C	Mx	.002	5
91	MP3A	X	0	5
92	MP3A	Z	.704	5
93	MP3A	Mx	-.000226	5
94	MP3B	X	0	5
95	MP3B	Z	.62	5
96	MP3B	Mx	.000268	5
97	MP3C	X	0	5
98	MP3C	Z	.62	5
99	MP3C	Mx	-.000268	5
100	MP2A	X	0	3
101	MP2A	Z	3.377	3
102	MP2A	Mx	0	3
103	MP2B	X	0	3
104	MP2B	Z	2.544	3
105	MP2B	Mx	.001	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP2C	X	0	3
107	MP2C	Z	2.544	3
108	MP2C	Mx	-.001	3
109	MP3A	X	0	3
110	MP3A	Z	2.747	3
111	MP3A	Mx	-.000883	3
112	MP3B	X	0	3
113	MP3B	Z	2.233	3
114	MP3B	Mx	.000967	3
115	MP3C	X	0	3
116	MP3C	Z	2.233	3
117	MP3C	Mx	-.000967	3
118	SR	X	0	4.63
119	SR	Z	.999	4.63
120	SR	Mx	0	4.63
121	SR	X	0	4.63
122	SR	Z	.999	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-3.458	2
2	MP3A	Z	5.99	2
3	MP3A	Mx	.005	2
4	MP3A	X	-3.458	5.5
5	MP3A	Z	5.99	5.5
6	MP3A	Mx	.005	5.5
7	MP3B	X	-3.259	2
8	MP3B	Z	5.645	2
9	MP3B	Mx	-.003	2
10	MP3B	X	-3.259	5.5
11	MP3B	Z	5.645	5.5
12	MP3B	Mx	-.003	5.5
13	MP3C	X	-4.536	2
14	MP3C	Z	7.857	2
15	MP3C	Mx	-.003	2
16	MP3C	X	-4.536	5.5
17	MP3C	Z	7.857	5.5
18	MP3C	Mx	-.003	5.5
19	MP3A	X	-3.458	2
20	MP3A	Z	5.99	2
21	MP3A	Mx	.002	2
22	MP3A	X	-3.458	5.5
23	MP3A	Z	5.99	5.5
24	MP3A	Mx	.002	5.5
25	MP3B	X	-3.259	2
26	MP3B	Z	5.645	2
27	MP3B	Mx	-.003	2
28	MP3B	X	-3.259	5.5
29	MP3B	Z	5.645	5.5
30	MP3B	Mx	-.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	X	-4.536	2
32	MP3C	Z	7.857	2
33	MP3C	Mx	.007	2
34	MP3C	X	-4.536	5.5
35	MP3C	Z	7.857	5.5
36	MP3C	Mx	.007	5.5
37	MP4A	X	-.899	3
38	MP4A	Z	1.557	3
39	MP4A	Mx	.000845	3
40	MP4A	X	-.899	4.5
41	MP4A	Z	1.557	4.5
42	MP4A	Mx	.000845	4.5
43	MP4B	X	-.735	3
44	MP4B	Z	1.274	3
45	MP4B	Mx	-.000735	3
46	MP4B	X	-.735	4.5
47	MP4B	Z	1.274	4.5
48	MP4B	Mx	-.000735	4.5
49	MP4C	X	-1.785	3
50	MP4C	Z	3.092	3
51	MP4C	Mx	.000893	3
52	MP4C	X	-1.785	4.5
53	MP4C	Z	3.092	4.5
54	MP4C	Mx	.000893	4.5
55	MP1A	X	-3.217	2.5
56	MP1A	Z	5.571	2.5
57	MP1A	Mx	.003	2.5
58	MP1A	X	-3.217	5
59	MP1A	Z	5.571	5
60	MP1A	Mx	.003	5
61	MP5A	X	-3.217	2.5
62	MP5A	Z	5.571	2.5
63	MP5A	Mx	.003	2.5
64	MP5A	X	-3.217	5
65	MP5A	Z	5.571	5
66	MP5A	Mx	.003	5
67	MP1B	X	-1.969	2.5
68	MP1B	Z	3.41	2.5
69	MP1B	Mx	-.002	2.5
70	MP1B	X	-1.969	5
71	MP1B	Z	3.41	5
72	MP1B	Mx	-.002	5
73	MP1C	X	-2.261	2.5
74	MP1C	Z	3.916	2.5
75	MP1C	Mx	.001	2.5
76	MP1C	X	-2.261	5
77	MP1C	Z	3.916	5
78	MP1C	Mx	.001	5
79	MP5B	X	-1.969	2.5
80	MP5B	Z	3.41	2.5
81	MP5B	Mx	-.002	2.5
82	MP5B	X	-1.969	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
83	MP5B	Z	3.41	5
84	MP5B	Mx	-.002	5
85	MP5C	X	-2.261	2.5
86	MP5C	Z	3.916	2.5
87	MP5C	Mx	.001	2.5
88	MP5C	X	-2.261	5
89	MP5C	Z	3.916	5
90	MP5C	Mx	.001	5
91	MP3A	X	-.293	5
92	MP3A	Z	.508	5
93	MP3A	Mx	-.000275	5
94	MP3B	X	-.279	5
95	MP3B	Z	.483	5
96	MP3B	Mx	.000279	5
97	MP3C	X	-.372	5
98	MP3C	Z	.644	5
99	MP3C	Mx	-.000186	5
100	MP2A	X	-1.55	3
101	MP2A	Z	2.684	3
102	MP2A	Mx	-.000775	3
103	MP2B	X	-1.133	3
104	MP2B	Z	1.962	3
105	MP2B	Mx	.001	3
106	MP2C	X	-1.55	3
107	MP2C	Z	2.684	3
108	MP2C	Mx	-.000775	3
109	MP3A	X	-1.015	3
110	MP3A	Z	1.758	3
111	MP3A	Mx	-.000954	3
112	MP3B	X	-.926	3
113	MP3B	Z	1.604	3
114	MP3B	Mx	.000926	3
115	MP3C	X	-1.498	3
116	MP3C	Z	2.594	3
117	MP3C	Mx	-.000749	3
118	SR	X	-.317	4.63
119	SR	Z	.549	4.63
120	SR	Mx	0	4.63
121	SR	X	-.317	4.63
122	SR	Z	.549	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-5.734	2
2	MP3A	Z	3.31	2
3	MP3A	Mx	.003	2
4	MP3A	X	-5.734	5.5
5	MP3A	Z	3.31	5.5
6	MP3A	Mx	.003	5.5
7	MP3B	X	-6.382	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	3.685	2
9	MP3B	Mx	-.000888	2
10	MP3B	X	-6.382	5.5
11	MP3B	Z	3.685	5.5
12	MP3B	Mx	-.000888	5.5
13	MP3C	X	-8.595	2
14	MP3C	Z	4.962	2
15	MP3C	Mx	-.006	2
16	MP3C	X	-8.595	5.5
17	MP3C	Z	4.962	5.5
18	MP3C	Mx	-.006	5.5
19	MP3A	X	-5.734	2
20	MP3A	Z	3.31	2
21	MP3A	Mx	.004	2
22	MP3A	X	-5.734	5.5
23	MP3A	Z	3.31	5.5
24	MP3A	Mx	.004	5.5
25	MP3B	X	-6.382	2
26	MP3B	Z	3.685	2
27	MP3B	Mx	-.005	2
28	MP3B	X	-6.382	5.5
29	MP3B	Z	3.685	5.5
30	MP3B	Mx	-.005	5.5
31	MP3C	X	-8.595	2
32	MP3C	Z	4.962	2
33	MP3C	Mx	.006	2
34	MP3C	X	-8.595	5.5
35	MP3C	Z	4.962	5.5
36	MP3C	Mx	.006	5.5
37	MP4A	X	-1.347	3
38	MP4A	Z	.778	3
39	MP4A	Mx	.000766	3
40	MP4A	X	-1.347	4.5
41	MP4A	Z	.778	4.5
42	MP4A	Mx	.000766	4.5
43	MP4B	X	-1.88	3
44	MP4B	Z	1.085	3
45	MP4B	Mx	-.00094	3
46	MP4B	X	-1.88	4.5
47	MP4B	Z	1.085	4.5
48	MP4B	Mx	-.00094	4.5
49	MP4C	X	-3.698	3
50	MP4C	Z	2.135	3
51	MP4C	Mx	0	3
52	MP4C	X	-3.698	4.5
53	MP4C	Z	2.135	4.5
54	MP4C	Mx	0	4.5
55	MP1A	X	-5.342	2.5
56	MP1A	Z	3.084	2.5
57	MP1A	Mx	.003	2.5
58	MP1A	X	-5.342	5
59	MP1A	Z	3.084	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mx	.003	5
61	MP5A	X	-5.342	2.5
62	MP5A	Z	3.084	2.5
63	MP5A	Mx	.003	2.5
64	MP5A	X	-5.342	5
65	MP5A	Z	3.084	5
66	MP5A	Mx	.003	5
67	MP1B	X	-3.579	2.5
68	MP1B	Z	2.066	2.5
69	MP1B	Mx	-.002	2.5
70	MP1B	X	-3.579	5
71	MP1B	Z	2.066	5
72	MP1B	Mx	-.002	5
73	MP1C	X	-4.085	2.5
74	MP1C	Z	2.359	2.5
75	MP1C	Mx	0	2.5
76	MP1C	X	-4.085	5
77	MP1C	Z	2.359	5
78	MP1C	Mx	0	5
79	MP5B	X	-3.579	2.5
80	MP5B	Z	2.066	2.5
81	MP5B	Mx	-.002	2.5
82	MP5B	X	-3.579	5
83	MP5B	Z	2.066	5
84	MP5B	Mx	-.002	5
85	MP5C	X	-4.085	2.5
86	MP5C	Z	2.359	2.5
87	MP5C	Mx	0	2.5
88	MP5C	X	-4.085	5
89	MP5C	Z	2.359	5
90	MP5C	Mx	0	5
91	MP3A	X	-.49	5
92	MP3A	Z	.283	5
93	MP3A	Mx	-.000279	5
94	MP3B	X	-.537	5
95	MP3B	Z	.31	5
96	MP3B	Mx	.000268	5
97	MP3C	X	-.698	5
98	MP3C	Z	.403	5
99	MP3C	Mx	0	5
100	MP2A	X	-2.203	3
101	MP2A	Z	1.272	3
102	MP2A	Mx	-.001	3
103	MP2B	X	-2.203	3
104	MP2B	Z	1.272	3
105	MP2B	Mx	.001	3
106	MP2C	X	-2.925	3
107	MP2C	Z	1.689	3
108	MP2C	Mx	0	3
109	MP3A	X	-1.644	3
110	MP3A	Z	.949	3
111	MP3A	Mx	-.000935	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
112	MP3B	X	-1.934	3
113	MP3B	Z	1.117	3
114	MP3B	Mx	.000967	3
115	MP3C	X	-2.925	3
116	MP3C	Z	1.689	3
117	MP3C	Mx	0	3
118	SR	X	-.865	4.63
119	SR	Z	.499	4.63
120	SR	Mx	0	4.63
121	SR	X	-.865	4.63
122	SR	Z	.499	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-7.926	2
2	MP3A	Z	0	2
3	MP3A	Mx	-.000148	2
4	MP3A	X	-7.926	5.5
5	MP3A	Z	0	5.5
6	MP3A	Mx	-.000148	5.5
7	MP3B	X	-9.073	2
8	MP3B	Z	0	2
9	MP3B	Mx	.003	2
10	MP3B	X	-9.073	5.5
11	MP3B	Z	0	5.5
12	MP3B	Mx	.003	5.5
13	MP3C	X	-9.073	2
14	MP3C	Z	0	2
15	MP3C	Mx	-.007	2
16	MP3C	X	-9.073	5.5
17	MP3C	Z	0	5.5
18	MP3C	Mx	-.007	5.5
19	MP3A	X	-7.926	2
20	MP3A	Z	0	2
21	MP3A	Mx	.006	2
22	MP3A	X	-7.926	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	.006	5.5
25	MP3B	X	-9.073	2
26	MP3B	Z	0	2
27	MP3B	Mx	-.007	2
28	MP3B	X	-9.073	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.007	5.5
31	MP3C	X	-9.073	2
32	MP3C	Z	0	2
33	MP3C	Mx	.003	2
34	MP3C	X	-9.073	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.003	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4A	X	-2.627	3
38	MP4A	Z	0	3
39	MP4A	Mx	.001	3
40	MP4A	X	-2.627	4.5
41	MP4A	Z	0	4.5
42	MP4A	Mx	.001	4.5
43	MP4B	X	-3.571	3
44	MP4B	Z	0	3
45	MP4B	Mx	-.000893	3
46	MP4B	X	-3.571	4.5
47	MP4B	Z	0	4.5
48	MP4B	Mx	-.000893	4.5
49	MP4C	X	-3.571	3
50	MP4C	Z	0	3
51	MP4C	Mx	-.000893	3
52	MP4C	X	-3.571	4.5
53	MP4C	Z	0	4.5
54	MP4C	Mx	-.000893	4.5
55	MP1A	X	-7.337	2.5
56	MP1A	Z	0	2.5
57	MP1A	Mx	.003	2.5
58	MP1A	X	-7.337	5
59	MP1A	Z	0	5
60	MP1A	Mx	.003	5
61	MP5A	X	-7.337	2.5
62	MP5A	Z	0	2.5
63	MP5A	Mx	.003	2.5
64	MP5A	X	-7.337	5
65	MP5A	Z	0	5
66	MP5A	Mx	.003	5
67	MP1B	X	-4.522	2.5
68	MP1B	Z	0	2.5
69	MP1B	Mx	-.001	2.5
70	MP1B	X	-4.522	5
71	MP1B	Z	0	5
72	MP1B	Mx	-.001	5
73	MP1C	X	-4.522	2.5
74	MP1C	Z	0	2.5
75	MP1C	Mx	-.001	2.5
76	MP1C	X	-4.522	5
77	MP1C	Z	0	5
78	MP1C	Mx	-.001	5
79	MP5B	X	-4.522	2.5
80	MP5B	Z	0	2.5
81	MP5B	Mx	-.001	2.5
82	MP5B	X	-4.522	5
83	MP5B	Z	0	5
84	MP5B	Mx	-.001	5
85	MP5C	X	-4.522	2.5
86	MP5C	Z	0	2.5
87	MP5C	Mx	-.001	2.5
88	MP5C	X	-4.522	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	0	5
90	MP5C	Mx	-.001	5
91	MP3A	X	-.66	5
92	MP3A	Z	0	5
93	MP3A	Mx	-.000253	5
94	MP3B	X	-.744	5
95	MP3B	Z	0	5
96	MP3B	Mx	.000186	5
97	MP3C	X	-.744	5
98	MP3C	Z	0	5
99	MP3C	Mx	.000186	5
100	MP2A	X	-2.266	3
101	MP2A	Z	0	3
102	MP2A	Mx	-.001	3
103	MP2B	X	-3.099	3
104	MP2B	Z	0	3
105	MP2B	Mx	.000775	3
106	MP2C	X	-3.099	3
107	MP2C	Z	0	3
108	MP2C	Mx	.000775	3
109	MP3A	X	-2.482	3
110	MP3A	Z	0	3
111	MP3A	Mx	-.000951	3
112	MP3B	X	-2.996	3
113	MP3B	Z	0	3
114	MP3B	Mx	.000749	3
115	MP3C	X	-2.996	3
116	MP3C	Z	0	3
117	MP3C	Mx	.000749	3
118	SR	X	-1.727	4.63
119	SR	Z	0	4.63
120	SR	Mx	0	4.63
121	SR	X	-1.727	4.63
122	SR	Z	0	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.25	2
2	MP3A	Z	-4.763	2
3	MP3A	Mx	-.004	2
4	MP3A	X	-8.25	5.5
5	MP3A	Z	-4.763	5.5
6	MP3A	Mx	-.004	5.5
7	MP3B	X	-8.595	2
8	MP3B	Z	-4.962	2
9	MP3B	Mx	.006	2
10	MP3B	X	-8.595	5.5
11	MP3B	Z	-4.962	5.5
12	MP3B	Mx	.006	5.5
13	MP3C	X	-6.382	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	-3.685	2
15	MP3C	Mx	-.005	2
16	MP3C	X	-6.382	5.5
17	MP3C	Z	-3.685	5.5
18	MP3C	Mx	-.005	5.5
19	MP3A	X	-8.25	2
20	MP3A	Z	-4.763	2
21	MP3A	Mx	.007	2
22	MP3A	X	-8.25	5.5
23	MP3A	Z	-4.763	5.5
24	MP3A	Mx	.007	5.5
25	MP3B	X	-8.595	2
26	MP3B	Z	-4.962	2
27	MP3B	Mx	-.006	2
28	MP3B	X	-8.595	5.5
29	MP3B	Z	-4.962	5.5
30	MP3B	Mx	-.006	5.5
31	MP3C	X	-6.382	2
32	MP3C	Z	-3.685	2
33	MP3C	Mx	-.000888	2
34	MP3C	X	-6.382	5.5
35	MP3C	Z	-3.685	5.5
36	MP3C	Mx	-.000888	5.5
37	MP4A	X	-3.415	3
38	MP4A	Z	-1.971	3
39	MP4A	Mx	.000675	3
40	MP4A	X	-3.415	4.5
41	MP4A	Z	-1.971	4.5
42	MP4A	Mx	.000675	4.5
43	MP4B	X	-3.698	3
44	MP4B	Z	-2.135	3
45	MP4B	Mx	0	3
46	MP4B	X	-3.698	4.5
47	MP4B	Z	-2.135	4.5
48	MP4B	Mx	0	4.5
49	MP4C	X	-1.88	3
50	MP4C	Z	-1.085	3
51	MP4C	Mx	-.00094	3
52	MP4C	X	-1.88	4.5
53	MP4C	Z	-1.085	4.5
54	MP4C	Mx	-.00094	4.5
55	MP1A	X	-7.597	2.5
56	MP1A	Z	-4.386	2.5
57	MP1A	Mx	.002	2.5
58	MP1A	X	-7.597	5
59	MP1A	Z	-4.386	5
60	MP1A	Mx	.002	5
61	MP5A	X	-7.597	2.5
62	MP5A	Z	-4.386	2.5
63	MP5A	Mx	.002	2.5
64	MP5A	X	-7.597	5
65	MP5A	Z	-4.386	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP5A	Mx	.002	5
67	MP1B	X	-4.085	2.5
68	MP1B	Z	-2.359	2.5
69	MP1B	Mx	0	2.5
70	MP1B	X	-4.085	5
71	MP1B	Z	-2.359	5
72	MP1B	Mx	0	5
73	MP1C	X	-3.579	2.5
74	MP1C	Z	-2.066	2.5
75	MP1C	Mx	-.002	2.5
76	MP1C	X	-3.579	5
77	MP1C	Z	-2.066	5
78	MP1C	Mx	-.002	5
79	MP5B	X	-4.085	2.5
80	MP5B	Z	-2.359	2.5
81	MP5B	Mx	0	2.5
82	MP5B	X	-4.085	5
83	MP5B	Z	-2.359	5
84	MP5B	Mx	0	5
85	MP5C	X	-3.579	2.5
86	MP5C	Z	-2.066	2.5
87	MP5C	Mx	-.002	2.5
88	MP5C	X	-3.579	5
89	MP5C	Z	-2.066	5
90	MP5C	Mx	-.002	5
91	MP3A	X	-.673	5
92	MP3A	Z	-.389	5
93	MP3A	Mx	-.000133	5
94	MP3B	X	-.698	5
95	MP3B	Z	-.403	5
96	MP3B	Mx	0	5
97	MP3C	X	-.537	5
98	MP3C	Z	-.31	5
99	MP3C	Mx	.000268	5
100	MP2A	X	-2.203	3
101	MP2A	Z	-1.272	3
102	MP2A	Mx	-.001	3
103	MP2B	X	-2.925	3
104	MP2B	Z	-1.689	3
105	MP2B	Mx	0	3
106	MP2C	X	-2.203	3
107	MP2C	Z	-1.272	3
108	MP2C	Mx	.001	3
109	MP3A	X	-2.77	3
110	MP3A	Z	-1.599	3
111	MP3A	Mx	-.000547	3
112	MP3B	X	-2.925	3
113	MP3B	Z	-1.689	3
114	MP3B	Mx	0	3
115	MP3C	X	-1.934	3
116	MP3C	Z	-1.117	3
117	MP3C	Mx	.000967	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
118	SR	X	-1.811	4.63
119	SR	Z	-1.046	4.63
120	SR	Mx	0	4.63
121	SR	X	-1.811	4.63
122	SR	Z	-1.046	4.63
123	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-4.911	2
2	MP3A	Z	-8.506	2
3	MP3A	Mx	-.007	2
4	MP3A	X	-4.911	5.5
5	MP3A	Z	-8.506	5.5
6	MP3A	Mx	-.007	5.5
7	MP3B	X	-4.536	2
8	MP3B	Z	-7.857	2
9	MP3B	Mx	.007	2
10	MP3B	X	-4.536	5.5
11	MP3B	Z	-7.857	5.5
12	MP3B	Mx	.007	5.5
13	MP3C	X	-3.259	2
14	MP3C	Z	-5.645	2
15	MP3C	Mx	-.003	2
16	MP3C	X	-3.259	5.5
17	MP3C	Z	-5.645	5.5
18	MP3C	Mx	-.003	5.5
19	MP3A	X	-4.911	2
20	MP3A	Z	-8.506	2
21	MP3A	Mx	.005	2
22	MP3A	X	-4.911	5.5
23	MP3A	Z	-8.506	5.5
24	MP3A	Mx	.005	5.5
25	MP3B	X	-4.536	2
26	MP3B	Z	-7.857	2
27	MP3B	Mx	-.003	2
28	MP3B	X	-4.536	5.5
29	MP3B	Z	-7.857	5.5
30	MP3B	Mx	-.003	5.5
31	MP3C	X	-3.259	2
32	MP3C	Z	-5.645	2
33	MP3C	Mx	-.003	2
34	MP3C	X	-3.259	5.5
35	MP3C	Z	-5.645	5.5
36	MP3C	Mx	-.003	5.5
37	MP4A	X	-2.093	3
38	MP4A	Z	-3.625	3
39	MP4A	Mx	-.000363	3
40	MP4A	X	-2.093	4.5
41	MP4A	Z	-3.625	4.5
42	MP4A	Mx	-.000363	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP4B	X	-1.785	3
44	MP4B	Z	-3.092	3
45	MP4B	Mx	.000893	3
46	MP4B	X	-1.785	4.5
47	MP4B	Z	-3.092	4.5
48	MP4B	Mx	.000893	4.5
49	MP4C	X	-.735	3
50	MP4C	Z	-1.274	3
51	MP4C	Mx	-.000735	3
52	MP4C	X	-.735	4.5
53	MP4C	Z	-1.274	4.5
54	MP4C	Mx	-.000735	4.5
55	MP1A	X	-4.519	2.5
56	MP1A	Z	-7.826	2.5
57	MP1A	Mx	-.000784	2.5
58	MP1A	X	-4.519	5
59	MP1A	Z	-7.826	5
60	MP1A	Mx	-.000784	5
61	MP5A	X	-4.519	2.5
62	MP5A	Z	-7.826	2.5
63	MP5A	Mx	-.000784	2.5
64	MP5A	X	-4.519	5
65	MP5A	Z	-7.826	5
66	MP5A	Mx	-.000784	5
67	MP1B	X	-2.261	2.5
68	MP1B	Z	-3.916	2.5
69	MP1B	Mx	.001	2.5
70	MP1B	X	-2.261	5
71	MP1B	Z	-3.916	5
72	MP1B	Mx	.001	5
73	MP1C	X	-1.969	2.5
74	MP1C	Z	-3.41	2.5
75	MP1C	Mx	-.002	2.5
76	MP1C	X	-1.969	5
77	MP1C	Z	-3.41	5
78	MP1C	Mx	-.002	5
79	MP5B	X	-2.261	2.5
80	MP5B	Z	-3.916	2.5
81	MP5B	Mx	.001	2.5
82	MP5B	X	-2.261	5
83	MP5B	Z	-3.916	5
84	MP5B	Mx	.001	5
85	MP5C	X	-1.969	2.5
86	MP5C	Z	-3.41	2.5
87	MP5C	Mx	-.002	2.5
88	MP5C	X	-1.969	5
89	MP5C	Z	-3.41	5
90	MP5C	Mx	-.002	5
91	MP3A	X	-.399	5
92	MP3A	Z	-.692	5
93	MP3A	Mx	7e-5	5
94	MP3B	X	-.372	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP3B	Z	-.644	5
96	MP3B	Mx	-.000186	5
97	MP3C	X	-.279	5
98	MP3C	Z	-.483	5
99	MP3C	Mx	.000279	5
100	MP2A	X	-1.55	3
101	MP2A	Z	-2.684	3
102	MP2A	Mx	-.000775	3
103	MP2B	X	-1.55	3
104	MP2B	Z	-2.684	3
105	MP2B	Mx	-.000775	3
106	MP2C	X	-1.133	3
107	MP2C	Z	-1.962	3
108	MP2C	Mx	.001	3
109	MP3A	X	-1.666	3
110	MP3A	Z	-2.885	3
111	MP3A	Mx	.000289	3
112	MP3B	X	-1.498	3
113	MP3B	Z	-2.594	3
114	MP3B	Mx	-.000749	3
115	MP3C	X	-.926	3
116	MP3C	Z	-1.604	3
117	MP3C	Mx	.000926	3
118	SR	X	-.864	4.63
119	SR	Z	-1.496	4.63
120	SR	Mx	0	4.63
121	SR	X	-.864	4.63
122	SR	Z	-1.496	4.63
123	SR	Mx	0	4.63

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LM1	Y	-500	%100

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LM2	Y	-500	%100

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LV1	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-1.418	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP3A	My	2.7e-5	2
3	MP3A	Mz	.001	2
4	MP3A	Y	-1.418	5.5
5	MP3A	My	2.7e-5	5.5
6	MP3A	Mz	.001	5.5
7	MP3B	Y	-1.418	2
8	MP3B	My	-.000413	2
9	MP3B	Mz	-.001	2
10	MP3B	Y	-1.418	5.5
11	MP3B	My	-.000413	5.5
12	MP3B	Mz	-.001	5.5
13	MP3C	Y	-1.418	2
14	MP3C	My	.001	2
15	MP3C	Mz	.000171	2
16	MP3C	Y	-1.418	5.5
17	MP3C	My	.001	5.5
18	MP3C	Mz	.000171	5.5
19	MP3A	Y	-1.418	2
20	MP3A	My	-.001	2
21	MP3A	Mz	-.000223	2
22	MP3A	Y	-1.418	5.5
23	MP3A	My	-.001	5.5
24	MP3A	Mz	-.000223	5.5
25	MP3B	Y	-1.418	2
26	MP3B	My	.001	2
27	MP3B	Mz	-.000171	2
28	MP3B	Y	-1.418	5.5
29	MP3B	My	.001	5.5
30	MP3B	Mz	-.000171	5.5
31	MP3C	Y	-1.418	2
32	MP3C	My	-.000413	2
33	MP3C	Mz	.001	2
34	MP3C	Y	-1.418	5.5
35	MP3C	My	-.000413	5.5
36	MP3C	Mz	.001	5.5
37	MP4A	Y	-1.951	3
38	MP4A	My	-.000747	3
39	MP4A	Mz	.000627	3
40	MP4A	Y	-1.951	4.5
41	MP4A	My	-.000747	4.5
42	MP4A	Mz	.000627	4.5
43	MP4B	Y	-1.951	3
44	MP4B	My	.000488	3
45	MP4B	Mz	-.000845	3
46	MP4B	Y	-1.951	4.5
47	MP4B	My	.000488	4.5
48	MP4B	Mz	-.000845	4.5
49	MP4C	Y	-1.951	3
50	MP4C	My	.000488	3
51	MP4C	Mz	.000845	3
52	MP4C	Y	-1.951	4.5
53	MP4C	My	.000488	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
54	MP4C	Mz	.000845	4.5
55	MP1A	Y	-.515	2.5
56	MP1A	My	-.000197	2.5
57	MP1A	Mz	.000166	2.5
58	MP1A	Y	-.515	5
59	MP1A	My	-.000197	5
60	MP1A	Mz	.000166	5
61	MP5A	Y	-.515	2.5
62	MP5A	My	-.000197	2.5
63	MP5A	Mz	.000166	2.5
64	MP5A	Y	-.515	5
65	MP5A	My	-.000197	5
66	MP5A	Mz	.000166	5
67	MP1B	Y	-.269	2.5
68	MP1B	My	6.7e-5	2.5
69	MP1B	Mz	-.000116	2.5
70	MP1B	Y	-.269	5
71	MP1B	My	6.7e-5	5
72	MP1B	Mz	-.000116	5
73	MP1C	Y	-.269	2.5
74	MP1C	My	6.7e-5	2.5
75	MP1C	Mz	.000116	2.5
76	MP1C	Y	-.269	5
77	MP1C	My	6.7e-5	5
78	MP1C	Mz	.000116	5
79	MP5B	Y	-.269	2.5
80	MP5B	My	6.7e-5	2.5
81	MP5B	Mz	-.000116	2.5
82	MP5B	Y	-.269	5
83	MP5B	My	6.7e-5	5
84	MP5B	Mz	-.000116	5
85	MP5C	Y	-.269	2.5
86	MP5C	My	6.7e-5	2.5
87	MP5C	Mz	.000116	2.5
88	MP5C	Y	-.269	5
89	MP5C	My	6.7e-5	5
90	MP5C	Mz	.000116	5
91	MP3A	Y	-.466	5
92	MP3A	My	.000178	5
93	MP3A	Mz	-.00015	5
94	MP3B	Y	-.466	5
95	MP3B	My	-.000116	5
96	MP3B	Mz	.000202	5
97	MP3C	Y	-.466	5
98	MP3C	My	-.000116	5
99	MP3C	Mz	-.000202	5
100	MP2A	Y	-3.781	3
101	MP2A	My	.002	3
102	MP2A	Mz	0	3
103	MP2B	Y	-3.781	3
104	MP2B	My	-.000945	3
105	MP2B	Mz	.002	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP2C	Y	-3.781	3
107	MP2C	My	-.000945	3
108	MP2C	Mz	-.002	3
109	MP3A	Y	-3.149	3
110	MP3A	My	.001	3
111	MP3A	Mz	-.001	3
112	MP3B	Y	-3.149	3
113	MP3B	My	-.000787	3
114	MP3B	Mz	.001	3
115	MP3C	Y	-3.149	3
116	MP3C	My	-.000787	3
117	MP3C	Mz	-.001	3
118	SR	Y	-.788	4.63
119	SR	My	0	4.63
120	SR	Mz	0	4.63
121	SR	Y	-.788	4.63
122	SR	My	0	4.63
123	SR	Mz	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Z	-3.545	2
2	MP3A	Mx	-.003	2
3	MP3A	Z	-3.545	5.5
4	MP3A	Mx	-.003	5.5
5	MP3B	Z	-3.545	2
6	MP3B	Mx	.003	2
7	MP3B	Z	-3.545	5.5
8	MP3B	Mx	.003	5.5
9	MP3C	Z	-3.545	2
10	MP3C	Mx	-.000427	2
11	MP3C	Z	-3.545	5.5
12	MP3C	Mx	-.000427	5.5
13	MP3A	Z	-3.545	2
14	MP3A	Mx	.000558	2
15	MP3A	Z	-3.545	5.5
16	MP3A	Mx	.000558	5.5
17	MP3B	Z	-3.545	2
18	MP3B	Mx	.000427	2
19	MP3B	Z	-3.545	5.5
20	MP3B	Mx	.000427	5.5
21	MP3C	Z	-3.545	2
22	MP3C	Mx	-.003	2
23	MP3C	Z	-3.545	5.5
24	MP3C	Mx	-.003	5.5
25	MP4A	Z	-4.878	3
26	MP4A	Mx	-.002	3
27	MP4A	Z	-4.878	4.5
28	MP4A	Mx	-.002	4.5
29	MP4B	Z	-4.878	3
30	MP4B	Mx	.002	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP4B	Z	-4.878	4.5
32	MP4B	Mx	.002	4.5
33	MP4C	Z	-4.878	3
34	MP4C	Mx	-.002	3
35	MP4C	Z	-4.878	4.5
36	MP4C	Mx	-.002	4.5
37	MP1A	Z	-1.288	2.5
38	MP1A	Mx	-.000414	2.5
39	MP1A	Z	-1.288	5
40	MP1A	Mx	-.000414	5
41	MP5A	Z	-1.288	2.5
42	MP5A	Mx	-.000414	2.5
43	MP5A	Z	-1.288	5
44	MP5A	Mx	-.000414	5
45	MP1B	Z	-.672	2.5
46	MP1B	Mx	.000291	2.5
47	MP1B	Z	-.672	5
48	MP1B	Mx	.000291	5
49	MP1C	Z	-.672	2.5
50	MP1C	Mx	-.000291	2.5
51	MP1C	Z	-.672	5
52	MP1C	Mx	-.000291	5
53	MP5B	Z	-.672	2.5
54	MP5B	Mx	.000291	2.5
55	MP5B	Z	-.672	5
56	MP5B	Mx	.000291	5
57	MP5C	Z	-.672	2.5
58	MP5C	Mx	-.000291	2.5
59	MP5C	Z	-.672	5
60	MP5C	Mx	-.000291	5
61	MP3A	Z	-1.165	5
62	MP3A	Mx	.000374	5
63	MP3B	Z	-1.165	5
64	MP3B	Mx	-.000504	5
65	MP3C	Z	-1.165	5
66	MP3C	Mx	.000504	5
67	MP2A	Z	-9.453	3
68	MP2A	Mx	0	3
69	MP2B	Z	-9.453	3
70	MP2B	Mx	-.004	3
71	MP2C	Z	-9.453	3
72	MP2C	Mx	.004	3
73	MP3A	Z	-7.874	3
74	MP3A	Mx	.003	3
75	MP3B	Z	-7.874	3
76	MP3B	Mx	-.003	3
77	MP3C	Z	-7.874	3
78	MP3C	Mx	.003	3
79	SR	Z	-1.971	4.63
80	SR	Mx	0	4.63
81	SR	Z	-1.971	4.63
82	SR	Mx	0	4.63

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.545	2
2	MP3A	Mx	6.6e-5	2
3	MP3A	X	3.545	5.5
4	MP3A	Mx	6.6e-5	5.5
5	MP3B	X	3.545	2
6	MP3B	Mx	-.001	2
7	MP3B	X	3.545	5.5
8	MP3B	Mx	-.001	5.5
9	MP3C	X	3.545	2
10	MP3C	Mx	.003	2
11	MP3C	X	3.545	5.5
12	MP3C	Mx	.003	5.5
13	MP3A	X	3.545	2
14	MP3A	Mx	-.003	2
15	MP3A	X	3.545	5.5
16	MP3A	Mx	-.003	5.5
17	MP3B	X	3.545	2
18	MP3B	Mx	.003	2
19	MP3B	X	3.545	5.5
20	MP3B	Mx	.003	5.5
21	MP3C	X	3.545	2
22	MP3C	Mx	-.001	2
23	MP3C	X	3.545	5.5
24	MP3C	Mx	-.001	5.5
25	MP4A	X	4.878	3
26	MP4A	Mx	-.002	3
27	MP4A	X	4.878	4.5
28	MP4A	Mx	-.002	4.5
29	MP4B	X	4.878	3
30	MP4B	Mx	.001	3
31	MP4B	X	4.878	4.5
32	MP4B	Mx	.001	4.5
33	MP4C	X	4.878	3
34	MP4C	Mx	.001	3
35	MP4C	X	4.878	4.5
36	MP4C	Mx	.001	4.5
37	MP1A	X	1.288	2.5
38	MP1A	Mx	-.000493	2.5
39	MP1A	X	1.288	5
40	MP1A	Mx	-.000493	5
41	MP5A	X	1.288	2.5
42	MP5A	Mx	-.000493	2.5
43	MP5A	X	1.288	5
44	MP5A	Mx	-.000493	5
45	MP1B	X	.672	2.5
46	MP1B	Mx	.000168	2.5
47	MP1B	X	.672	5
48	MP1B	Mx	.000168	5
49	MP1C	X	.672	2.5
50	MP1C	Mx	.000168	2.5
51	MP1C	X	.672	5
52	MP1C	Mx	.000168	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP5B	X	.672	2.5
54	MP5B	Mx	.000168	2.5
55	MP5B	X	.672	5
56	MP5B	Mx	.000168	5
57	MP5C	X	.672	2.5
58	MP5C	Mx	.000168	2.5
59	MP5C	X	.672	5
60	MP5C	Mx	.000168	5
61	MP3A	X	1.165	5
62	MP3A	Mx	.000446	5
63	MP3B	X	1.165	5
64	MP3B	Mx	-.000291	5
65	MP3C	X	1.165	5
66	MP3C	Mx	-.000291	5
67	MP2A	X	9.453	3
68	MP2A	Mx	.005	3
69	MP2B	X	9.453	3
70	MP2B	Mx	-.002	3
71	MP2C	X	9.453	3
72	MP2C	Mx	-.002	3
73	MP3A	X	7.874	3
74	MP3A	Mx	.003	3
75	MP3B	X	7.874	3
76	MP3B	Mx	-.002	3
77	MP3C	X	7.874	3
78	MP3C	Mx	-.002	3
79	SR	X	1.971	4.63
80	SR	Mx	0	4.63
81	SR	X	1.971	4.63
82	SR	Mx	0	4.63

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	Y	-9.216	-9.216	0	%100
2	MP1A	Y	-5.05	-5.05	0	%100
3	M28	Y	-9.216	-9.216	0	%100
4	M31	Y	-9.216	-9.216	0	%100
5	M34	Y	-9.216	-9.216	0	%100
6	M49	Y	-15.938	-15.938	0	%100
7	M52	Y	-15.938	-15.938	0	%100
8	LV	Y	-9.216	-9.216	0	%100
9	M78	Y	-9.216	-9.216	0	%100
10	M77A	Y	-7.712	-7.712	0	%100
11	M66	Y	-7.712	-7.712	0	%100
12	M67	Y	-7.712	-7.712	0	%100
13	M73	Y	-9.216	-9.216	0	%100
14	M74	Y	-9.216	-9.216	0	%100
15	M75B	Y	-5.696	-5.696	0	%100
16	M76	Y	-5.696	-5.696	0	%100
17	M77	Y	-2.733	-2.733	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M78B	Y	-2.733	-2.733	0	%100
19	M79	Y	-2.733	-2.733	0	%100
20	M80	Y	-2.733	-2.733	0	%100
21	M81A	Y	-2.733	-2.733	0	%100
22	M82A	Y	-2.733	-2.733	0	%100
23	M83	Y	-2.733	-2.733	0	%100
24	M59	Y	-9.216	-9.216	0	%100
25	M63A	Y	-9.216	-9.216	0	%100
26	M64A	Y	-9.216	-9.216	0	%100
27	M68	Y	-9.216	-9.216	0	%100
28	M67A	Y	-9.216	-9.216	0	%100
29	M68A	Y	-9.216	-9.216	0	%100
30	M63B	Y	-15.938	-15.938	0	%100
31	M66B	Y	-15.938	-15.938	0	%100
32	M69	Y	-15.938	-15.938	0	%100
33	M72	Y	-15.938	-15.938	0	%100
34	MP2A	Y	-5.05	-5.05	0	%100
35	MP3A	Y	-5.05	-5.05	0	%100
36	YFGH	Y	-5.762	-5.762	0	%100
37	MP5A	Y	-5.05	-5.05	0	%100
38	MP1C	Y	-5.05	-5.05	0	%100
39	MP2C	Y	-5.05	-5.05	0	%100
40	MP3C	Y	-5.05	-5.05	0	%100
41	MP5C	Y	-5.05	-5.05	0	%100
42	MP1B	Y	-5.05	-5.05	0	%100
43	MP2B	Y	-5.05	-5.05	0	%100
44	MP3B	Y	-5.05	-5.05	0	%100
45	MP5B	Y	-5.05	-5.05	0	%100
46	SR	Y	-5.762	-5.762	0	%100
47	M105	Y	-5.762	-5.762	0	%100
48	M106	Y	-5.762	-5.762	0	%100
49	M114	Y	-7.712	-7.712	0	%100
50	M122A	Y	-7.712	-7.712	0	%100
51	M123A	Y	-7.712	-7.712	0	%100
52	M119B	Y	-5.762	-5.762	0	%100
53	FEW	Y	-5.762	-5.762	0	%100
54	MP4A	Y	-5.05	-5.05	0	%100
55	M125	Y	-2.555	-2.555	0	%100
56	M126	Y	-2.555	-2.555	0	%100
57	M127	Y	-2.555	-2.555	0	%100
58	M128	Y	-2.555	-2.555	0	%100
59	MP4C	Y	-5.05	-5.05	0	%100
60	M138	Y	-2.555	-2.555	0	%100
61	M139	Y	-2.555	-2.555	0	%100
62	M140	Y	-2.555	-2.555	0	%100
63	M141	Y	-2.555	-2.555	0	%100
64	MP4B	Y	-5.05	-5.05	0	%100
65	M151	Y	-2.555	-2.555	0	%100
66	M152	Y	-2.555	-2.555	0	%100
67	M153	Y	-2.555	-2.555	0	%100
68	M154	Y	-2.555	-2.555	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	-23.483	-23.483	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	-8.279	-8.279	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	-22.984	-22.984	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	-5.746	-5.746	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	-5.746	-5.746	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	-.436	-.436	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	-.436	-.436	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	-17.753	-17.753	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	-23.483	-23.483	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	-5.883	-5.883	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	-5.883	-5.883	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	-5.172	-5.172	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	-14.186	-14.186	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	-11.62	-11.62	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	-11.62	-11.62	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	-1.731	-1.731	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	-1.731	-1.731	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	-1.731	-1.731	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	-1.731	-1.731	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	-1.731	-1.731	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	-1.731	-1.731	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	-1.731	-1.731	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	-5.863	-5.863	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	-5.871	-5.871	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	-5.879	-5.879	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	-5.863	-5.863	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	-4.438	-4.438	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	-4.438	-4.438	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	-1.743	-1.743	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	-1.743	-1.743	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	-.436	-.436	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	-.436	-.436	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	-8.279	-8.279	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	-8.279	-8.279	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	-10.022	-10.022	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	-8.279	-8.279	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	-8.279	-8.279	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-8.279	-8.279	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	-8.279	-8.279	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	-8.279	-8.279	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	-8.279	-8.279	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	-8.279	-8.279	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	-8.279	-8.279	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	-8.279	-8.279	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	-10.022	-10.022	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	-2.506	-2.506	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	-2.506	-2.506	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	-12.388	-12.388	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	-3.097	-3.097	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	-3.097	-3.097	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	-10.022	-10.022	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	-10.022	-10.022	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	-8.279	-8.279	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	-8.279	-8.279	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	-1.168	-1.168	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	-1.168	-1.168	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	-1.168	-1.168	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	-1.168	-1.168	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	-8.279	-8.279	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	-1.168	-1.168	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	-1.168	-1.168	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	-1.168	-1.168	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	-1.168	-1.168	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	8.806	8.806	0	%100
2	LV1	Z	-15.252	-15.252	0	%100
3	MP1A	X	4.14	4.14	0	%100
4	MP1A	Z	-7.17	-7.17	0	%100
5	M28	X	8.619	8.619	0	%100
6	M28	Z	-14.928	-14.928	0	%100
7	M31	X	8.619	8.619	0	%100
8	M31	Z	-14.928	-14.928	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	6.657	6.657	0	%100
16	LV	Z	-11.531	-11.531	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	8.806	8.806	0	%100
18	M78	Z	-15.252	-15.252	0	%100
19	M77A	X	.98	.98	0	%100
20	M77A	Z	-1.698	-1.698	0	%100
21	M66	X	.98	.98	0	%100
22	M66	Z	-1.698	-1.698	0	%100
23	M67	X	3.922	3.922	0	%100
24	M67	Z	-6.793	-6.793	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	9.458	9.458	0	%100
28	M74	Z	-16.381	-16.381	0	%100
29	M75B	X	5.81	5.81	0	%100
30	M75B	Z	-10.063	-10.063	0	%100
31	M76	X	5.81	5.81	0	%100
32	M76	Z	-10.063	-10.063	0	%100
33	M77	X	1.154	1.154	0	%100
34	M77	Z	-1.999	-1.999	0	%100
35	M78B	X	1.154	1.154	0	%100
36	M78B	Z	-1.999	-1.999	0	%100
37	M79	X	1.154	1.154	0	%100
38	M79	Z	-1.999	-1.999	0	%100
39	M80	X	1.154	1.154	0	%100
40	M80	Z	-1.999	-1.999	0	%100
41	M81A	X	1.154	1.154	0	%100
42	M81A	Z	-1.999	-1.999	0	%100
43	M82A	X	1.154	1.154	0	%100
44	M82A	Z	-1.999	-1.999	0	%100
45	M83	X	1.154	1.154	0	%100
46	M83	Z	-1.999	-1.999	0	%100
47	M59	X	8.802	8.802	0	%100
48	M59	Z	-15.246	-15.246	0	%100
49	M63A	X	8.806	8.806	0	%100
50	M63A	Z	-15.252	-15.252	0	%100
51	M64A	X	2e-6	2e-6	0	%100
52	M64A	Z	-3e-6	-3e-6	0	%100
53	M68	X	2e-6	2e-6	0	%100
54	M68	Z	-3e-6	-3e-6	0	%100
55	M67A	X	6.657	6.657	0	%100
56	M67A	Z	-11.531	-11.531	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	.654	.654	0	%100
60	M63B	Z	-1.132	-1.132	0	%100
61	M66B	X	.654	.654	0	%100
62	M66B	Z	-1.132	-1.132	0	%100
63	M69	X	.654	.654	0	%100
64	M69	Z	-1.132	-1.132	0	%100
65	M72	X	.654	.654	0	%100
66	M72	Z	-1.132	-1.132	0	%100
67	MP2A	X	4.14	4.14	0	%100
68	MP2A	Z	-7.17	-7.17	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	4.14	4.14	0	%100
70	MP3A	Z	-7.17	-7.17	0	%100
71	YFGH	X	5.011	5.011	0	%100
72	YFGH	Z	-8.68	-8.68	0	%100
73	MP5A	X	4.14	4.14	0	%100
74	MP5A	Z	-7.17	-7.17	0	%100
75	MP1C	X	4.14	4.14	0	%100
76	MP1C	Z	-7.17	-7.17	0	%100
77	MP2C	X	4.14	4.14	0	%100
78	MP2C	Z	-7.17	-7.17	0	%100
79	MP3C	X	4.14	4.14	0	%100
80	MP3C	Z	-7.17	-7.17	0	%100
81	MP5C	X	4.14	4.14	0	%100
82	MP5C	Z	-7.17	-7.17	0	%100
83	MP1B	X	4.14	4.14	0	%100
84	MP1B	Z	-7.17	-7.17	0	%100
85	MP2B	X	4.14	4.14	0	%100
86	MP2B	Z	-7.17	-7.17	0	%100
87	MP3B	X	4.14	4.14	0	%100
88	MP3B	Z	-7.17	-7.17	0	%100
89	MP5B	X	4.14	4.14	0	%100
90	MP5B	Z	-7.17	-7.17	0	%100
91	SR	X	3.758	3.758	0	%100
92	SR	Z	-6.51	-6.51	0	%100
93	M105	X	3.758	3.758	0	%100
94	M105	Z	-6.51	-6.51	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	4.646	4.646	0	%100
98	M114	Z	-8.047	-8.047	0	%100
99	M122A	X	4.646	4.646	0	%100
100	M122A	Z	-8.047	-8.047	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	5.011	5.011	0	%100
104	M119B	Z	-8.68	-8.68	0	%100
105	FEW	X	5.011	5.011	0	%100
106	FEW	Z	-8.68	-8.68	0	%100
107	MP4A	X	4.14	4.14	0	%100
108	MP4A	Z	-7.17	-7.17	0	%100
109	M125	X	.195	.195	0	%100
110	M125	Z	-.337	-.337	0	%100
111	M126	X	.195	.195	0	%100
112	M126	Z	-.337	-.337	0	%100
113	M127	X	.195	.195	0	%100
114	M127	Z	-.337	-.337	0	%100
115	M128	X	.195	.195	0	%100
116	M128	Z	-.337	-.337	0	%100
117	MP4C	X	4.14	4.14	0	%100
118	MP4C	Z	-7.17	-7.17	0	%100
119	M138	X	.195	.195	0	%100
120	M138	Z	-.337	-.337	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	.195	.195	0	%100
122	M139	Z	-.337	-.337	0	%100
123	M140	X	.195	.195	0	%100
124	M140	Z	-.337	-.337	0	%100
125	M141	X	.195	.195	0	%100
126	M141	Z	-.337	-.337	0	%100
127	MP4B	X	4.14	4.14	0	%100
128	MP4B	Z	-7.17	-7.17	0	%100
129	M151	X	.779	.779	0	%100
130	M151	Z	-1.349	-1.349	0	%100
131	M152	X	.779	.779	0	%100
132	M152	Z	-1.349	-1.349	0	%100
133	M153	X	.779	.779	0	%100
134	M153	Z	-1.349	-1.349	0	%100
135	M154	X	.779	.779	0	%100
136	M154	Z	-1.349	-1.349	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	5.084	5.084	0	%100
2	LV1	Z	-2.935	-2.935	0	%100
3	MP1A	X	7.17	7.17	0	%100
4	MP1A	Z	-4.14	-4.14	0	%100
5	M28	X	4.976	4.976	0	%100
6	M28	Z	-2.873	-2.873	0	%100
7	M31	X	19.905	19.905	0	%100
8	M31	Z	-11.492	-11.492	0	%100
9	M34	X	4.976	4.976	0	%100
10	M34	Z	-2.873	-2.873	0	%100
11	M49	X	.377	.377	0	%100
12	M49	Z	-.218	-.218	0	%100
13	M52	X	.377	.377	0	%100
14	M52	Z	-.218	-.218	0	%100
15	LV	X	3.844	3.844	0	%100
16	LV	Z	-2.219	-2.219	0	%100
17	M78	X	5.084	5.084	0	%100
18	M78	Z	-2.935	-2.935	0	%100
19	M77A	X	5.095	5.095	0	%100
20	M77A	Z	-2.941	-2.941	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	5.095	5.095	0	%100
24	M67	Z	-2.941	-2.941	0	%100
25	M73	X	4.479	4.479	0	%100
26	M73	Z	-2.586	-2.586	0	%100
27	M74	X	12.286	12.286	0	%100
28	M74	Z	-7.093	-7.093	0	%100
29	M75B	X	10.063	10.063	0	%100
30	M75B	Z	-5.81	-5.81	0	%100
31	M76	X	10.063	10.063	0	%100
32	M76	Z	-5.81	-5.81	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	1.499	1.499	0	%100
34	M77	Z	-.865	-.865	0	%100
35	M78B	X	1.499	1.499	0	%100
36	M78B	Z	-.865	-.865	0	%100
37	M79	X	1.499	1.499	0	%100
38	M79	Z	-.865	-.865	0	%100
39	M80	X	1.499	1.499	0	%100
40	M80	Z	-.865	-.865	0	%100
41	M81A	X	1.499	1.499	0	%100
42	M81A	Z	-.865	-.865	0	%100
43	M82A	X	1.499	1.499	0	%100
44	M82A	Z	-.865	-.865	0	%100
45	M83	X	1.499	1.499	0	%100
46	M83	Z	-.865	-.865	0	%100
47	M59	X	20.338	20.338	0	%100
48	M59	Z	-11.742	-11.742	0	%100
49	M63A	X	20.337	20.337	0	%100
50	M63A	Z	-11.741	-11.741	0	%100
51	M64A	X	5.077	5.077	0	%100
52	M64A	Z	-2.931	-2.931	0	%100
53	M68	X	5.091	5.091	0	%100
54	M68	Z	-2.94	-2.94	0	%100
55	M67A	X	15.375	15.375	0	%100
56	M67A	Z	-8.877	-8.877	0	%100
57	M68A	X	3.844	3.844	0	%100
58	M68A	Z	-2.219	-2.219	0	%100
59	M63B	X	.377	.377	0	%100
60	M63B	Z	-.218	-.218	0	%100
61	M66B	X	.377	.377	0	%100
62	M66B	Z	-.218	-.218	0	%100
63	M69	X	1.51	1.51	0	%100
64	M69	Z	-.872	-.872	0	%100
65	M72	X	1.51	1.51	0	%100
66	M72	Z	-.872	-.872	0	%100
67	MP2A	X	7.17	7.17	0	%100
68	MP2A	Z	-4.14	-4.14	0	%100
69	MP3A	X	7.17	7.17	0	%100
70	MP3A	Z	-4.14	-4.14	0	%100
71	YFGH	X	8.68	8.68	0	%100
72	YFGH	Z	-5.011	-5.011	0	%100
73	MP5A	X	7.17	7.17	0	%100
74	MP5A	Z	-4.14	-4.14	0	%100
75	MP1C	X	7.17	7.17	0	%100
76	MP1C	Z	-4.14	-4.14	0	%100
77	MP2C	X	7.17	7.17	0	%100
78	MP2C	Z	-4.14	-4.14	0	%100
79	MP3C	X	7.17	7.17	0	%100
80	MP3C	Z	-4.14	-4.14	0	%100
81	MP5C	X	7.17	7.17	0	%100
82	MP5C	Z	-4.14	-4.14	0	%100
83	MP1B	X	7.17	7.17	0	%100
84	MP1B	Z	-4.14	-4.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	7.17	7.17	0	%100
86	MP2B	Z	-4.14	-4.14	0	%100
87	MP3B	X	7.17	7.17	0	%100
88	MP3B	Z	-4.14	-4.14	0	%100
89	MP5B	X	7.17	7.17	0	%100
90	MP5B	Z	-4.14	-4.14	0	%100
91	SR	X	2.17	2.17	0	%100
92	SR	Z	-1.253	-1.253	0	%100
93	M105	X	8.68	8.68	0	%100
94	M105	Z	-5.011	-5.011	0	%100
95	M106	X	2.17	2.17	0	%100
96	M106	Z	-1.253	-1.253	0	%100
97	M114	X	2.682	2.682	0	%100
98	M114	Z	-1.549	-1.549	0	%100
99	M122A	X	10.729	10.729	0	%100
100	M122A	Z	-6.194	-6.194	0	%100
101	M123A	X	2.682	2.682	0	%100
102	M123A	Z	-1.549	-1.549	0	%100
103	M119B	X	8.68	8.68	0	%100
104	M119B	Z	-5.011	-5.011	0	%100
105	FEW	X	8.68	8.68	0	%100
106	FEW	Z	-5.011	-5.011	0	%100
107	MP4A	X	7.17	7.17	0	%100
108	MP4A	Z	-4.14	-4.14	0	%100
109	M125	X	1.012	1.012	0	%100
110	M125	Z	-.584	-.584	0	%100
111	M126	X	1.012	1.012	0	%100
112	M126	Z	-.584	-.584	0	%100
113	M127	X	1.012	1.012	0	%100
114	M127	Z	-.584	-.584	0	%100
115	M128	X	1.012	1.012	0	%100
116	M128	Z	-.584	-.584	0	%100
117	MP4C	X	7.17	7.17	0	%100
118	MP4C	Z	-4.14	-4.14	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	7.17	7.17	0	%100
128	MP4B	Z	-4.14	-4.14	0	%100
129	M151	X	1.012	1.012	0	%100
130	M151	Z	-.584	-.584	0	%100
131	M152	X	1.012	1.012	0	%100
132	M152	Z	-.584	-.584	0	%100
133	M153	X	1.012	1.012	0	%100
134	M153	Z	-.584	-.584	0	%100
135	M154	X	1.012	1.012	0	%100
136	M154	Z	-.584	-.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	8.279	8.279	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	17.238	17.238	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	17.238	17.238	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	1.307	1.307	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	1.307	1.307	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	7.844	7.844	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	1.961	1.961	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	1.961	1.961	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	15.515	15.515	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	4.729	4.729	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	11.62	11.62	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	11.62	11.62	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	.577	.577	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	.577	.577	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	.577	.577	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	.577	.577	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	.577	.577	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	.577	.577	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	.577	.577	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	17.621	17.621	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	17.612	17.612	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	17.605	17.605	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	17.621	17.621	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	13.315	13.315	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	13.315	13.315	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	1.307	1.307	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	1.307	1.307	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	8.279	8.279	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	8.279	8.279	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	10.022	10.022	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	8.279	8.279	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	8.279	8.279	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	8.279	8.279	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	8.279	8.279	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	8.279	8.279	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	8.279	8.279	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	8.279	8.279	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	8.279	8.279	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	8.279	8.279	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	7.517	7.517	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	7.517	7.517	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	9.291	9.291	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	9.291	9.291	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	10.022	10.022	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	10.022	10.022	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	8.279	8.279	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	1.557	1.557	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	1.557	1.557	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	1.557	1.557	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	1.557	1.557	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	8.279	8.279	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	.389	.389	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	.389	.389	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	.389	.389	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	.389	.389	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	8.279	8.279	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	.389	.389	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	.389	.389	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	.389	.389	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	.389	.389	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	5.084	5.084	0	%100
2	LV1	Z	2.935	2.935	0	%100
3	MP1A	X	7.17	7.17	0	%100
4	MP1A	Z	4.14	4.14	0	%100
5	M28	X	4.976	4.976	0	%100
6	M28	Z	2.873	2.873	0	%100
7	M31	X	4.976	4.976	0	%100
8	M31	Z	2.873	2.873	0	%100
9	M34	X	19.905	19.905	0	%100
10	M34	Z	11.492	11.492	0	%100
11	M49	X	1.51	1.51	0	%100
12	M49	Z	.872	.872	0	%100
13	M52	X	1.51	1.51	0	%100
14	M52	Z	.872	.872	0	%100
15	LV	X	3.844	3.844	0	%100
16	LV	Z	2.219	2.219	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	5.084	5.084	0	%100
18	M78	Z	2.935	2.935	0	%100
19	M77A	X	5.095	5.095	0	%100
20	M77A	Z	2.941	2.941	0	%100
21	M66	X	5.095	5.095	0	%100
22	M66	Z	2.941	2.941	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	17.915	17.915	0	%100
26	M73	Z	10.343	10.343	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	10.063	10.063	0	%100
30	M75B	Z	5.81	5.81	0	%100
31	M76	X	10.063	10.063	0	%100
32	M76	Z	5.81	5.81	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	5.091	5.091	0	%100
48	M59	Z	2.94	2.94	0	%100
49	M63A	X	5.084	5.084	0	%100
50	M63A	Z	2.935	2.935	0	%100
51	M64A	X	20.338	20.338	0	%100
52	M64A	Z	11.742	11.742	0	%100
53	M68	X	20.338	20.338	0	%100
54	M68	Z	11.742	11.742	0	%100
55	M67A	X	3.844	3.844	0	%100
56	M67A	Z	2.219	2.219	0	%100
57	M68A	X	15.375	15.375	0	%100
58	M68A	Z	8.877	8.877	0	%100
59	M63B	X	.377	.377	0	%100
60	M63B	Z	.218	.218	0	%100
61	M66B	X	.377	.377	0	%100
62	M66B	Z	.218	.218	0	%100
63	M69	X	.377	.377	0	%100
64	M69	Z	.218	.218	0	%100
65	M72	X	.377	.377	0	%100
66	M72	Z	.218	.218	0	%100
67	MP2A	X	7.17	7.17	0	%100
68	MP2A	Z	4.14	4.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	7.17	7.17	0	%100
70	MP3A	Z	4.14	4.14	0	%100
71	YFGH	X	8.68	8.68	0	%100
72	YFGH	Z	5.011	5.011	0	%100
73	MP5A	X	7.17	7.17	0	%100
74	MP5A	Z	4.14	4.14	0	%100
75	MP1C	X	7.17	7.17	0	%100
76	MP1C	Z	4.14	4.14	0	%100
77	MP2C	X	7.17	7.17	0	%100
78	MP2C	Z	4.14	4.14	0	%100
79	MP3C	X	7.17	7.17	0	%100
80	MP3C	Z	4.14	4.14	0	%100
81	MP5C	X	7.17	7.17	0	%100
82	MP5C	Z	4.14	4.14	0	%100
83	MP1B	X	7.17	7.17	0	%100
84	MP1B	Z	4.14	4.14	0	%100
85	MP2B	X	7.17	7.17	0	%100
86	MP2B	Z	4.14	4.14	0	%100
87	MP3B	X	7.17	7.17	0	%100
88	MP3B	Z	4.14	4.14	0	%100
89	MP5B	X	7.17	7.17	0	%100
90	MP5B	Z	4.14	4.14	0	%100
91	SR	X	2.17	2.17	0	%100
92	SR	Z	1.253	1.253	0	%100
93	M105	X	2.17	2.17	0	%100
94	M105	Z	1.253	1.253	0	%100
95	M106	X	8.68	8.68	0	%100
96	M106	Z	5.011	5.011	0	%100
97	M114	X	2.682	2.682	0	%100
98	M114	Z	1.549	1.549	0	%100
99	M122A	X	2.682	2.682	0	%100
100	M122A	Z	1.549	1.549	0	%100
101	M123A	X	10.729	10.729	0	%100
102	M123A	Z	6.194	6.194	0	%100
103	M119B	X	8.68	8.68	0	%100
104	M119B	Z	5.011	5.011	0	%100
105	FEW	X	8.68	8.68	0	%100
106	FEW	Z	5.011	5.011	0	%100
107	MP4A	X	7.17	7.17	0	%100
108	MP4A	Z	4.14	4.14	0	%100
109	M125	X	1.012	1.012	0	%100
110	M125	Z	.584	.584	0	%100
111	M126	X	1.012	1.012	0	%100
112	M126	Z	.584	.584	0	%100
113	M127	X	1.012	1.012	0	%100
114	M127	Z	.584	.584	0	%100
115	M128	X	1.012	1.012	0	%100
116	M128	Z	.584	.584	0	%100
117	MP4C	X	7.17	7.17	0	%100
118	MP4C	Z	4.14	4.14	0	%100
119	M138	X	1.012	1.012	0	%100
120	M138	Z	.584	.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	1.012	1.012	0	%100
122	M139	Z	.584	.584	0	%100
123	M140	X	1.012	1.012	0	%100
124	M140	Z	.584	.584	0	%100
125	M141	X	1.012	1.012	0	%100
126	M141	Z	.584	.584	0	%100
127	MP4B	X	7.17	7.17	0	%100
128	MP4B	Z	4.14	4.14	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	8.806	8.806	0	%100
2	LV1	Z	15.252	15.252	0	%100
3	MP1A	X	4.14	4.14	0	%100
4	MP1A	Z	7.17	7.17	0	%100
5	M28	X	8.619	8.619	0	%100
6	M28	Z	14.928	14.928	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	8.619	8.619	0	%100
10	M34	Z	14.928	14.928	0	%100
11	M49	X	.654	.654	0	%100
12	M49	Z	1.132	1.132	0	%100
13	M52	X	.654	.654	0	%100
14	M52	Z	1.132	1.132	0	%100
15	LV	X	6.657	6.657	0	%100
16	LV	Z	11.531	11.531	0	%100
17	M78	X	8.806	8.806	0	%100
18	M78	Z	15.252	15.252	0	%100
19	M77A	X	.98	.98	0	%100
20	M77A	Z	1.698	1.698	0	%100
21	M66	X	3.922	3.922	0	%100
22	M66	Z	6.793	6.793	0	%100
23	M67	X	.98	.98	0	%100
24	M67	Z	1.698	1.698	0	%100
25	M73	X	7.757	7.757	0	%100
26	M73	Z	13.436	13.436	0	%100
27	M74	X	2.364	2.364	0	%100
28	M74	Z	4.095	4.095	0	%100
29	M75B	X	5.81	5.81	0	%100
30	M75B	Z	10.063	10.063	0	%100
31	M76	X	5.81	5.81	0	%100
32	M76	Z	10.063	10.063	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	.288	.288	0	%100
34	M77	Z	.5	.5	0	%100
35	M78B	X	.288	.288	0	%100
36	M78B	Z	.5	.5	0	%100
37	M79	X	.288	.288	0	%100
38	M79	Z	.5	.5	0	%100
39	M80	X	.288	.288	0	%100
40	M80	Z	.5	.5	0	%100
41	M81A	X	.288	.288	0	%100
42	M81A	Z	.5	.5	0	%100
43	M82A	X	.288	.288	0	%100
44	M82A	Z	.5	.5	0	%100
45	M83	X	.288	.288	0	%100
46	M83	Z	.5	.5	0	%100
47	M59	X	2e-6	2e-6	0	%100
48	M59	Z	3e-6	3e-6	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	8.811	8.811	0	%100
52	M64A	Z	15.26	15.26	0	%100
53	M68	X	8.802	8.802	0	%100
54	M68	Z	15.246	15.246	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	6.657	6.657	0	%100
58	M68A	Z	11.531	11.531	0	%100
59	M63B	X	.654	.654	0	%100
60	M63B	Z	1.132	1.132	0	%100
61	M66B	X	.654	.654	0	%100
62	M66B	Z	1.132	1.132	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	4.14	4.14	0	%100
68	MP2A	Z	7.17	7.17	0	%100
69	MP3A	X	4.14	4.14	0	%100
70	MP3A	Z	7.17	7.17	0	%100
71	YFGH	X	5.011	5.011	0	%100
72	YFGH	Z	8.68	8.68	0	%100
73	MP5A	X	4.14	4.14	0	%100
74	MP5A	Z	7.17	7.17	0	%100
75	MP1C	X	4.14	4.14	0	%100
76	MP1C	Z	7.17	7.17	0	%100
77	MP2C	X	4.14	4.14	0	%100
78	MP2C	Z	7.17	7.17	0	%100
79	MP3C	X	4.14	4.14	0	%100
80	MP3C	Z	7.17	7.17	0	%100
81	MP5C	X	4.14	4.14	0	%100
82	MP5C	Z	7.17	7.17	0	%100
83	MP1B	X	4.14	4.14	0	%100
84	MP1B	Z	7.17	7.17	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	4.14	4.14	0	%100
86	MP2B	Z	7.17	7.17	0	%100
87	MP3B	X	4.14	4.14	0	%100
88	MP3B	Z	7.17	7.17	0	%100
89	MP5B	X	4.14	4.14	0	%100
90	MP5B	Z	7.17	7.17	0	%100
91	SR	X	3.758	3.758	0	%100
92	SR	Z	6.51	6.51	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	3.758	3.758	0	%100
96	M106	Z	6.51	6.51	0	%100
97	M114	X	4.646	4.646	0	%100
98	M114	Z	8.047	8.047	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	4.646	4.646	0	%100
102	M123A	Z	8.047	8.047	0	%100
103	M119B	X	5.011	5.011	0	%100
104	M119B	Z	8.68	8.68	0	%100
105	FEW	X	5.011	5.011	0	%100
106	FEW	Z	8.68	8.68	0	%100
107	MP4A	X	4.14	4.14	0	%100
108	MP4A	Z	7.17	7.17	0	%100
109	M125	X	.195	.195	0	%100
110	M125	Z	.337	.337	0	%100
111	M126	X	.195	.195	0	%100
112	M126	Z	.337	.337	0	%100
113	M127	X	.195	.195	0	%100
114	M127	Z	.337	.337	0	%100
115	M128	X	.195	.195	0	%100
116	M128	Z	.337	.337	0	%100
117	MP4C	X	4.14	4.14	0	%100
118	MP4C	Z	7.17	7.17	0	%100
119	M138	X	.779	.779	0	%100
120	M138	Z	1.349	1.349	0	%100
121	M139	X	.779	.779	0	%100
122	M139	Z	1.349	1.349	0	%100
123	M140	X	.779	.779	0	%100
124	M140	Z	1.349	1.349	0	%100
125	M141	X	.779	.779	0	%100
126	M141	Z	1.349	1.349	0	%100
127	MP4B	X	4.14	4.14	0	%100
128	MP4B	Z	7.17	7.17	0	%100
129	M151	X	.195	.195	0	%100
130	M151	Z	.337	.337	0	%100
131	M152	X	.195	.195	0	%100
132	M152	Z	.337	.337	0	%100
133	M153	X	.195	.195	0	%100
134	M153	Z	.337	.337	0	%100
135	M154	X	.195	.195	0	%100
136	M154	Z	.337	.337	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	23.483	23.483	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	8.279	8.279	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	22.984	22.984	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	5.746	5.746	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	5.746	5.746	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	.436	.436	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	.436	.436	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	17.753	17.753	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	23.483	23.483	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	5.883	5.883	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	5.883	5.883	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	5.172	5.172	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	14.186	14.186	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	11.62	11.62	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	11.62	11.62	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	1.731	1.731	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	1.731	1.731	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	1.731	1.731	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	1.731	1.731	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	1.731	1.731	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	1.731	1.731	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	1.731	1.731	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	5.863	5.863	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	5.871	5.871	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	5.879	5.879	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	5.863	5.863	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	4.438	4.438	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	4.438	4.438	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	1.743	1.743	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	1.743	1.743	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	.436	.436	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	.436	.436	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	8.279	8.279	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	8.279	8.279	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	10.022	10.022	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	8.279	8.279	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	8.279	8.279	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	8.279	8.279	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	8.279	8.279	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	8.279	8.279	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	8.279	8.279	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	8.279	8.279	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	8.279	8.279	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	8.279	8.279	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	10.022	10.022	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	2.506	2.506	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	2.506	2.506	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	12.388	12.388	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	3.097	3.097	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	3.097	3.097	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	10.022	10.022	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	10.022	10.022	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	8.279	8.279	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	8.279	8.279	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	1.168	1.168	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	1.168	1.168	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	1.168	1.168	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	1.168	1.168	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	8.279	8.279	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	1.168	1.168	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	1.168	1.168	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	1.168	1.168	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	1.168	1.168	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-8.806	-8.806	0	%100
2	LV1	Z	15.252	15.252	0	%100
3	MP1A	X	-4.14	-4.14	0	%100
4	MP1A	Z	7.17	7.17	0	%100
5	M28	X	-8.619	-8.619	0	%100
6	M28	Z	14.928	14.928	0	%100
7	M31	X	-8.619	-8.619	0	%100
8	M31	Z	14.928	14.928	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	-6.657	-6.657	0	%100
16	LV	Z	11.531	11.531	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-8.806	-8.806	0	%100
18	M78	Z	15.252	15.252	0	%100
19	M77A	X	-.98	-.98	0	%100
20	M77A	Z	1.698	1.698	0	%100
21	M66	X	-.98	-.98	0	%100
22	M66	Z	1.698	1.698	0	%100
23	M67	X	-3.922	-3.922	0	%100
24	M67	Z	6.793	6.793	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-9.458	-9.458	0	%100
28	M74	Z	16.381	16.381	0	%100
29	M75B	X	-5.81	-5.81	0	%100
30	M75B	Z	10.063	10.063	0	%100
31	M76	X	-5.81	-5.81	0	%100
32	M76	Z	10.063	10.063	0	%100
33	M77	X	-1.154	-1.154	0	%100
34	M77	Z	1.999	1.999	0	%100
35	M78B	X	-1.154	-1.154	0	%100
36	M78B	Z	1.999	1.999	0	%100
37	M79	X	-1.154	-1.154	0	%100
38	M79	Z	1.999	1.999	0	%100
39	M80	X	-1.154	-1.154	0	%100
40	M80	Z	1.999	1.999	0	%100
41	M81A	X	-1.154	-1.154	0	%100
42	M81A	Z	1.999	1.999	0	%100
43	M82A	X	-1.154	-1.154	0	%100
44	M82A	Z	1.999	1.999	0	%100
45	M83	X	-1.154	-1.154	0	%100
46	M83	Z	1.999	1.999	0	%100
47	M59	X	-8.802	-8.802	0	%100
48	M59	Z	15.246	15.246	0	%100
49	M63A	X	-8.806	-8.806	0	%100
50	M63A	Z	15.252	15.252	0	%100
51	M64A	X	-2e-6	-2e-6	0	%100
52	M64A	Z	3e-6	3e-6	0	%100
53	M68	X	-2e-6	-2e-6	0	%100
54	M68	Z	3e-6	3e-6	0	%100
55	M67A	X	-6.657	-6.657	0	%100
56	M67A	Z	11.531	11.531	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	-.654	-.654	0	%100
60	M63B	Z	1.132	1.132	0	%100
61	M66B	X	-.654	-.654	0	%100
62	M66B	Z	1.132	1.132	0	%100
63	M69	X	-.654	-.654	0	%100
64	M69	Z	1.132	1.132	0	%100
65	M72	X	-.654	-.654	0	%100
66	M72	Z	1.132	1.132	0	%100
67	MP2A	X	-4.14	-4.14	0	%100
68	MP2A	Z	7.17	7.17	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-4.14	-4.14	0	%100
70	MP3A	Z	7.17	7.17	0	%100
71	YFGH	X	-5.011	-5.011	0	%100
72	YFGH	Z	8.68	8.68	0	%100
73	MP5A	X	-4.14	-4.14	0	%100
74	MP5A	Z	7.17	7.17	0	%100
75	MP1C	X	-4.14	-4.14	0	%100
76	MP1C	Z	7.17	7.17	0	%100
77	MP2C	X	-4.14	-4.14	0	%100
78	MP2C	Z	7.17	7.17	0	%100
79	MP3C	X	-4.14	-4.14	0	%100
80	MP3C	Z	7.17	7.17	0	%100
81	MP5C	X	-4.14	-4.14	0	%100
82	MP5C	Z	7.17	7.17	0	%100
83	MP1B	X	-4.14	-4.14	0	%100
84	MP1B	Z	7.17	7.17	0	%100
85	MP2B	X	-4.14	-4.14	0	%100
86	MP2B	Z	7.17	7.17	0	%100
87	MP3B	X	-4.14	-4.14	0	%100
88	MP3B	Z	7.17	7.17	0	%100
89	MP5B	X	-4.14	-4.14	0	%100
90	MP5B	Z	7.17	7.17	0	%100
91	SR	X	-3.758	-3.758	0	%100
92	SR	Z	6.51	6.51	0	%100
93	M105	X	-3.758	-3.758	0	%100
94	M105	Z	6.51	6.51	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	-4.646	-4.646	0	%100
98	M114	Z	8.047	8.047	0	%100
99	M122A	X	-4.646	-4.646	0	%100
100	M122A	Z	8.047	8.047	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-5.011	-5.011	0	%100
104	M119B	Z	8.68	8.68	0	%100
105	FEW	X	-5.011	-5.011	0	%100
106	FEW	Z	8.68	8.68	0	%100
107	MP4A	X	-4.14	-4.14	0	%100
108	MP4A	Z	7.17	7.17	0	%100
109	M125	X	-.195	-.195	0	%100
110	M125	Z	.337	.337	0	%100
111	M126	X	-.195	-.195	0	%100
112	M126	Z	.337	.337	0	%100
113	M127	X	-.195	-.195	0	%100
114	M127	Z	.337	.337	0	%100
115	M128	X	-.195	-.195	0	%100
116	M128	Z	.337	.337	0	%100
117	MP4C	X	-4.14	-4.14	0	%100
118	MP4C	Z	7.17	7.17	0	%100
119	M138	X	-.195	-.195	0	%100
120	M138	Z	.337	.337	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-.195	-.195	0	%100
122	M139	Z	.337	.337	0	%100
123	M140	X	-.195	-.195	0	%100
124	M140	Z	.337	.337	0	%100
125	M141	X	-.195	-.195	0	%100
126	M141	Z	.337	.337	0	%100
127	MP4B	X	-4.14	-4.14	0	%100
128	MP4B	Z	7.17	7.17	0	%100
129	M151	X	-.779	-.779	0	%100
130	M151	Z	1.349	1.349	0	%100
131	M152	X	-.779	-.779	0	%100
132	M152	Z	1.349	1.349	0	%100
133	M153	X	-.779	-.779	0	%100
134	M153	Z	1.349	1.349	0	%100
135	M154	X	-.779	-.779	0	%100
136	M154	Z	1.349	1.349	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-5.084	-5.084	0	%100
2	LV1	Z	2.935	2.935	0	%100
3	MP1A	X	-7.17	-7.17	0	%100
4	MP1A	Z	4.14	4.14	0	%100
5	M28	X	-4.976	-4.976	0	%100
6	M28	Z	2.873	2.873	0	%100
7	M31	X	-19.905	-19.905	0	%100
8	M31	Z	11.492	11.492	0	%100
9	M34	X	-4.976	-4.976	0	%100
10	M34	Z	2.873	2.873	0	%100
11	M49	X	-.377	-.377	0	%100
12	M49	Z	.218	.218	0	%100
13	M52	X	-.377	-.377	0	%100
14	M52	Z	.218	.218	0	%100
15	LV	X	-3.844	-3.844	0	%100
16	LV	Z	2.219	2.219	0	%100
17	M78	X	-5.084	-5.084	0	%100
18	M78	Z	2.935	2.935	0	%100
19	M77A	X	-5.095	-5.095	0	%100
20	M77A	Z	2.941	2.941	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-5.095	-5.095	0	%100
24	M67	Z	2.941	2.941	0	%100
25	M73	X	-4.479	-4.479	0	%100
26	M73	Z	2.586	2.586	0	%100
27	M74	X	-12.286	-12.286	0	%100
28	M74	Z	7.093	7.093	0	%100
29	M75B	X	-10.063	-10.063	0	%100
30	M75B	Z	5.81	5.81	0	%100
31	M76	X	-10.063	-10.063	0	%100
32	M76	Z	5.81	5.81	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-1.499	-1.499	0	%100
34	M77	Z	.865	.865	0	%100
35	M78B	X	-1.499	-1.499	0	%100
36	M78B	Z	.865	.865	0	%100
37	M79	X	-1.499	-1.499	0	%100
38	M79	Z	.865	.865	0	%100
39	M80	X	-1.499	-1.499	0	%100
40	M80	Z	.865	.865	0	%100
41	M81A	X	-1.499	-1.499	0	%100
42	M81A	Z	.865	.865	0	%100
43	M82A	X	-1.499	-1.499	0	%100
44	M82A	Z	.865	.865	0	%100
45	M83	X	-1.499	-1.499	0	%100
46	M83	Z	.865	.865	0	%100
47	M59	X	-20.338	-20.338	0	%100
48	M59	Z	11.742	11.742	0	%100
49	M63A	X	-20.337	-20.337	0	%100
50	M63A	Z	11.741	11.741	0	%100
51	M64A	X	-5.077	-5.077	0	%100
52	M64A	Z	2.931	2.931	0	%100
53	M68	X	-5.091	-5.091	0	%100
54	M68	Z	2.94	2.94	0	%100
55	M67A	X	-15.375	-15.375	0	%100
56	M67A	Z	8.877	8.877	0	%100
57	M68A	X	-3.844	-3.844	0	%100
58	M68A	Z	2.219	2.219	0	%100
59	M63B	X	-.377	-.377	0	%100
60	M63B	Z	.218	.218	0	%100
61	M66B	X	-.377	-.377	0	%100
62	M66B	Z	.218	.218	0	%100
63	M69	X	-1.51	-1.51	0	%100
64	M69	Z	.872	.872	0	%100
65	M72	X	-1.51	-1.51	0	%100
66	M72	Z	.872	.872	0	%100
67	MP2A	X	-7.17	-7.17	0	%100
68	MP2A	Z	4.14	4.14	0	%100
69	MP3A	X	-7.17	-7.17	0	%100
70	MP3A	Z	4.14	4.14	0	%100
71	YFGH	X	-8.68	-8.68	0	%100
72	YFGH	Z	5.011	5.011	0	%100
73	MP5A	X	-7.17	-7.17	0	%100
74	MP5A	Z	4.14	4.14	0	%100
75	MP1C	X	-7.17	-7.17	0	%100
76	MP1C	Z	4.14	4.14	0	%100
77	MP2C	X	-7.17	-7.17	0	%100
78	MP2C	Z	4.14	4.14	0	%100
79	MP3C	X	-7.17	-7.17	0	%100
80	MP3C	Z	4.14	4.14	0	%100
81	MP5C	X	-7.17	-7.17	0	%100
82	MP5C	Z	4.14	4.14	0	%100
83	MP1B	X	-7.17	-7.17	0	%100
84	MP1B	Z	4.14	4.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-7.17	-7.17	0	%100
86	MP2B	Z	4.14	4.14	0	%100
87	MP3B	X	-7.17	-7.17	0	%100
88	MP3B	Z	4.14	4.14	0	%100
89	MP5B	X	-7.17	-7.17	0	%100
90	MP5B	Z	4.14	4.14	0	%100
91	SR	X	-2.17	-2.17	0	%100
92	SR	Z	1.253	1.253	0	%100
93	M105	X	-8.68	-8.68	0	%100
94	M105	Z	5.011	5.011	0	%100
95	M106	X	-2.17	-2.17	0	%100
96	M106	Z	1.253	1.253	0	%100
97	M114	X	-2.682	-2.682	0	%100
98	M114	Z	1.549	1.549	0	%100
99	M122A	X	-10.729	-10.729	0	%100
100	M122A	Z	6.194	6.194	0	%100
101	M123A	X	-2.682	-2.682	0	%100
102	M123A	Z	1.549	1.549	0	%100
103	M119B	X	-8.68	-8.68	0	%100
104	M119B	Z	5.011	5.011	0	%100
105	FEW	X	-8.68	-8.68	0	%100
106	FEW	Z	5.011	5.011	0	%100
107	MP4A	X	-7.17	-7.17	0	%100
108	MP4A	Z	4.14	4.14	0	%100
109	M125	X	-1.012	-1.012	0	%100
110	M125	Z	.584	.584	0	%100
111	M126	X	-1.012	-1.012	0	%100
112	M126	Z	.584	.584	0	%100
113	M127	X	-1.012	-1.012	0	%100
114	M127	Z	.584	.584	0	%100
115	M128	X	-1.012	-1.012	0	%100
116	M128	Z	.584	.584	0	%100
117	MP4C	X	-7.17	-7.17	0	%100
118	MP4C	Z	4.14	4.14	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-7.17	-7.17	0	%100
128	MP4B	Z	4.14	4.14	0	%100
129	M151	X	-1.012	-1.012	0	%100
130	M151	Z	.584	.584	0	%100
131	M152	X	-1.012	-1.012	0	%100
132	M152	Z	.584	.584	0	%100
133	M153	X	-1.012	-1.012	0	%100
134	M153	Z	.584	.584	0	%100
135	M154	X	-1.012	-1.012	0	%100
136	M154	Z	.584	.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	-8.279	-8.279	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	-17.238	-17.238	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-17.238	-17.238	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	-1.307	-1.307	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	-1.307	-1.307	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	-7.844	-7.844	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	-1.961	-1.961	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-1.961	-1.961	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-15.515	-15.515	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-4.729	-4.729	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-11.62	-11.62	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	-11.62	-11.62	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	-.577	-.577	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	-.577	-.577	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	-.577	-.577	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	-.577	-.577	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	-.577	-.577	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	-.577	-.577	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	-.577	-.577	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-17.621	-17.621	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	-17.612	-17.612	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-17.605	-17.605	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	-17.621	-17.621	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	-13.315	-13.315	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-13.315	-13.315	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	-1.307	-1.307	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	-1.307	-1.307	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-8.279	-8.279	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	-8.279	-8.279	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	-10.022	-10.022	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	-8.279	-8.279	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	-8.279	-8.279	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	-8.279	-8.279	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	-8.279	-8.279	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	-8.279	-8.279	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	-8.279	-8.279	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	-8.279	-8.279	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	-8.279	-8.279	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	-8.279	-8.279	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	-7.517	-7.517	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-7.517	-7.517	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	-9.291	-9.291	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-9.291	-9.291	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-10.022	-10.022	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	-10.022	-10.022	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	-8.279	-8.279	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	-1.557	-1.557	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	-1.557	-1.557	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	-1.557	-1.557	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	-1.557	-1.557	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	-8.279	-8.279	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	-.389	-.389	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	-.389	-.389	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	-.389	-.389	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	-.389	-.389	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-8.279	-8.279	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	-.389	-.389	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	-.389	-.389	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	-.389	-.389	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	-.389	-.389	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-5.084	-5.084	0	%100
2	LV1	Z	-2.935	-2.935	0	%100
3	MP1A	X	-7.17	-7.17	0	%100
4	MP1A	Z	-4.14	-4.14	0	%100
5	M28	X	-4.976	-4.976	0	%100
6	M28	Z	-2.873	-2.873	0	%100
7	M31	X	-4.976	-4.976	0	%100
8	M31	Z	-2.873	-2.873	0	%100
9	M34	X	-19.905	-19.905	0	%100
10	M34	Z	-11.492	-11.492	0	%100
11	M49	X	-1.51	-1.51	0	%100
12	M49	Z	-.872	-.872	0	%100
13	M52	X	-1.51	-1.51	0	%100
14	M52	Z	-.872	-.872	0	%100
15	LV	X	-3.844	-3.844	0	%100
16	LV	Z	-2.219	-2.219	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-5.084	-5.084	0	%100
18	M78	Z	-2.935	-2.935	0	%100
19	M77A	X	-5.095	-5.095	0	%100
20	M77A	Z	-2.941	-2.941	0	%100
21	M66	X	-5.095	-5.095	0	%100
22	M66	Z	-2.941	-2.941	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-17.915	-17.915	0	%100
26	M73	Z	-10.343	-10.343	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-10.063	-10.063	0	%100
30	M75B	Z	-5.81	-5.81	0	%100
31	M76	X	-10.063	-10.063	0	%100
32	M76	Z	-5.81	-5.81	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-5.091	-5.091	0	%100
48	M59	Z	-2.94	-2.94	0	%100
49	M63A	X	-5.084	-5.084	0	%100
50	M63A	Z	-2.935	-2.935	0	%100
51	M64A	X	-20.338	-20.338	0	%100
52	M64A	Z	-11.742	-11.742	0	%100
53	M68	X	-20.338	-20.338	0	%100
54	M68	Z	-11.742	-11.742	0	%100
55	M67A	X	-3.844	-3.844	0	%100
56	M67A	Z	-2.219	-2.219	0	%100
57	M68A	X	-15.375	-15.375	0	%100
58	M68A	Z	-8.877	-8.877	0	%100
59	M63B	X	-.377	-.377	0	%100
60	M63B	Z	-.218	-.218	0	%100
61	M66B	X	-.377	-.377	0	%100
62	M66B	Z	-.218	-.218	0	%100
63	M69	X	-.377	-.377	0	%100
64	M69	Z	-.218	-.218	0	%100
65	M72	X	-.377	-.377	0	%100
66	M72	Z	-.218	-.218	0	%100
67	MP2A	X	-7.17	-7.17	0	%100
68	MP2A	Z	-4.14	-4.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-7.17	-7.17	0	%100
70	MP3A	Z	-4.14	-4.14	0	%100
71	YFGH	X	-8.68	-8.68	0	%100
72	YFGH	Z	-5.011	-5.011	0	%100
73	MP5A	X	-7.17	-7.17	0	%100
74	MP5A	Z	-4.14	-4.14	0	%100
75	MP1C	X	-7.17	-7.17	0	%100
76	MP1C	Z	-4.14	-4.14	0	%100
77	MP2C	X	-7.17	-7.17	0	%100
78	MP2C	Z	-4.14	-4.14	0	%100
79	MP3C	X	-7.17	-7.17	0	%100
80	MP3C	Z	-4.14	-4.14	0	%100
81	MP5C	X	-7.17	-7.17	0	%100
82	MP5C	Z	-4.14	-4.14	0	%100
83	MP1B	X	-7.17	-7.17	0	%100
84	MP1B	Z	-4.14	-4.14	0	%100
85	MP2B	X	-7.17	-7.17	0	%100
86	MP2B	Z	-4.14	-4.14	0	%100
87	MP3B	X	-7.17	-7.17	0	%100
88	MP3B	Z	-4.14	-4.14	0	%100
89	MP5B	X	-7.17	-7.17	0	%100
90	MP5B	Z	-4.14	-4.14	0	%100
91	SR	X	-2.17	-2.17	0	%100
92	SR	Z	-1.253	-1.253	0	%100
93	M105	X	-2.17	-2.17	0	%100
94	M105	Z	-1.253	-1.253	0	%100
95	M106	X	-8.68	-8.68	0	%100
96	M106	Z	-5.011	-5.011	0	%100
97	M114	X	-2.682	-2.682	0	%100
98	M114	Z	-1.549	-1.549	0	%100
99	M122A	X	-2.682	-2.682	0	%100
100	M122A	Z	-1.549	-1.549	0	%100
101	M123A	X	-10.729	-10.729	0	%100
102	M123A	Z	-6.194	-6.194	0	%100
103	M119B	X	-8.68	-8.68	0	%100
104	M119B	Z	-5.011	-5.011	0	%100
105	FEW	X	-8.68	-8.68	0	%100
106	FEW	Z	-5.011	-5.011	0	%100
107	MP4A	X	-7.17	-7.17	0	%100
108	MP4A	Z	-4.14	-4.14	0	%100
109	M125	X	-1.012	-1.012	0	%100
110	M125	Z	-.584	-.584	0	%100
111	M126	X	-1.012	-1.012	0	%100
112	M126	Z	-.584	-.584	0	%100
113	M127	X	-1.012	-1.012	0	%100
114	M127	Z	-.584	-.584	0	%100
115	M128	X	-1.012	-1.012	0	%100
116	M128	Z	-.584	-.584	0	%100
117	MP4C	X	-7.17	-7.17	0	%100
118	MP4C	Z	-4.14	-4.14	0	%100
119	M138	X	-1.012	-1.012	0	%100
120	M138	Z	-.584	-.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-1.012	-1.012	0	%100
122	M139	Z	-.584	-.584	0	%100
123	M140	X	-1.012	-1.012	0	%100
124	M140	Z	-.584	-.584	0	%100
125	M141	X	-1.012	-1.012	0	%100
126	M141	Z	-.584	-.584	0	%100
127	MP4B	X	-7.17	-7.17	0	%100
128	MP4B	Z	-4.14	-4.14	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-8.806	-8.806	0	%100
2	LV1	Z	-15.252	-15.252	0	%100
3	MP1A	X	-4.14	-4.14	0	%100
4	MP1A	Z	-7.17	-7.17	0	%100
5	M28	X	-8.619	-8.619	0	%100
6	M28	Z	-14.928	-14.928	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-8.619	-8.619	0	%100
10	M34	Z	-14.928	-14.928	0	%100
11	M49	X	-.654	-.654	0	%100
12	M49	Z	-1.132	-1.132	0	%100
13	M52	X	-.654	-.654	0	%100
14	M52	Z	-1.132	-1.132	0	%100
15	LV	X	-6.657	-6.657	0	%100
16	LV	Z	-11.531	-11.531	0	%100
17	M78	X	-8.806	-8.806	0	%100
18	M78	Z	-15.252	-15.252	0	%100
19	M77A	X	-.98	-.98	0	%100
20	M77A	Z	-1.698	-1.698	0	%100
21	M66	X	-3.922	-3.922	0	%100
22	M66	Z	-6.793	-6.793	0	%100
23	M67	X	-.98	-.98	0	%100
24	M67	Z	-1.698	-1.698	0	%100
25	M73	X	-7.757	-7.757	0	%100
26	M73	Z	-13.436	-13.436	0	%100
27	M74	X	-2.364	-2.364	0	%100
28	M74	Z	-4.095	-4.095	0	%100
29	M75B	X	-5.81	-5.81	0	%100
30	M75B	Z	-10.063	-10.063	0	%100
31	M76	X	-5.81	-5.81	0	%100
32	M76	Z	-10.063	-10.063	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-.288	-.288	0	%100
34	M77	Z	-.5	-.5	0	%100
35	M78B	X	-.288	-.288	0	%100
36	M78B	Z	-.5	-.5	0	%100
37	M79	X	-.288	-.288	0	%100
38	M79	Z	-.5	-.5	0	%100
39	M80	X	-.288	-.288	0	%100
40	M80	Z	-.5	-.5	0	%100
41	M81A	X	-.288	-.288	0	%100
42	M81A	Z	-.5	-.5	0	%100
43	M82A	X	-.288	-.288	0	%100
44	M82A	Z	-.5	-.5	0	%100
45	M83	X	-.288	-.288	0	%100
46	M83	Z	-.5	-.5	0	%100
47	M59	X	-2e-6	-2e-6	0	%100
48	M59	Z	-3e-6	-3e-6	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-8.811	-8.811	0	%100
52	M64A	Z	-15.26	-15.26	0	%100
53	M68	X	-8.802	-8.802	0	%100
54	M68	Z	-15.246	-15.246	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-6.657	-6.657	0	%100
58	M68A	Z	-11.531	-11.531	0	%100
59	M63B	X	-.654	-.654	0	%100
60	M63B	Z	-1.132	-1.132	0	%100
61	M66B	X	-.654	-.654	0	%100
62	M66B	Z	-1.132	-1.132	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-4.14	-4.14	0	%100
68	MP2A	Z	-7.17	-7.17	0	%100
69	MP3A	X	-4.14	-4.14	0	%100
70	MP3A	Z	-7.17	-7.17	0	%100
71	YFGH	X	-5.011	-5.011	0	%100
72	YFGH	Z	-8.68	-8.68	0	%100
73	MP5A	X	-4.14	-4.14	0	%100
74	MP5A	Z	-7.17	-7.17	0	%100
75	MP1C	X	-4.14	-4.14	0	%100
76	MP1C	Z	-7.17	-7.17	0	%100
77	MP2C	X	-4.14	-4.14	0	%100
78	MP2C	Z	-7.17	-7.17	0	%100
79	MP3C	X	-4.14	-4.14	0	%100
80	MP3C	Z	-7.17	-7.17	0	%100
81	MP5C	X	-4.14	-4.14	0	%100
82	MP5C	Z	-7.17	-7.17	0	%100
83	MP1B	X	-4.14	-4.14	0	%100
84	MP1B	Z	-7.17	-7.17	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-4.14	-4.14	0	%100
86	MP2B	Z	-7.17	-7.17	0	%100
87	MP3B	X	-4.14	-4.14	0	%100
88	MP3B	Z	-7.17	-7.17	0	%100
89	MP5B	X	-4.14	-4.14	0	%100
90	MP5B	Z	-7.17	-7.17	0	%100
91	SR	X	-3.758	-3.758	0	%100
92	SR	Z	-6.51	-6.51	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-3.758	-3.758	0	%100
96	M106	Z	-6.51	-6.51	0	%100
97	M114	X	-4.646	-4.646	0	%100
98	M114	Z	-8.047	-8.047	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-4.646	-4.646	0	%100
102	M123A	Z	-8.047	-8.047	0	%100
103	M119B	X	-5.011	-5.011	0	%100
104	M119B	Z	-8.68	-8.68	0	%100
105	FEW	X	-5.011	-5.011	0	%100
106	FEW	Z	-8.68	-8.68	0	%100
107	MP4A	X	-4.14	-4.14	0	%100
108	MP4A	Z	-7.17	-7.17	0	%100
109	M125	X	-.195	-.195	0	%100
110	M125	Z	-.337	-.337	0	%100
111	M126	X	-.195	-.195	0	%100
112	M126	Z	-.337	-.337	0	%100
113	M127	X	-.195	-.195	0	%100
114	M127	Z	-.337	-.337	0	%100
115	M128	X	-.195	-.195	0	%100
116	M128	Z	-.337	-.337	0	%100
117	MP4C	X	-4.14	-4.14	0	%100
118	MP4C	Z	-7.17	-7.17	0	%100
119	M138	X	-.779	-.779	0	%100
120	M138	Z	-1.349	-1.349	0	%100
121	M139	X	-.779	-.779	0	%100
122	M139	Z	-1.349	-1.349	0	%100
123	M140	X	-.779	-.779	0	%100
124	M140	Z	-1.349	-1.349	0	%100
125	M141	X	-.779	-.779	0	%100
126	M141	Z	-1.349	-1.349	0	%100
127	MP4B	X	-4.14	-4.14	0	%100
128	MP4B	Z	-7.17	-7.17	0	%100
129	M151	X	-.195	-.195	0	%100
130	M151	Z	-.337	-.337	0	%100
131	M152	X	-.195	-.195	0	%100
132	M152	Z	-.337	-.337	0	%100
133	M153	X	-.195	-.195	0	%100
134	M153	Z	-.337	-.337	0	%100
135	M154	X	-.195	-.195	0	%100
136	M154	Z	-.337	-.337	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	-5.489	-5.489	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	-2.85	-2.85	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	-5.403	-5.403	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	-1.351	-1.351	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	-1.351	-1.351	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	-.293	-.293	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	-.293	-.293	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	-4.009	-4.009	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	-5.489	-5.489	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	-1.767	-1.767	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	-1.767	-1.767	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	-1.196	-1.196	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	-3.234	-3.234	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	-3.43	-3.43	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	-3.43	-3.43	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	-.987	-.987	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	-.987	-.987	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	-.987	-.987	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	-.987	-.987	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	-.987	-.987	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	-.987	-.987	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	-.987	-.987	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	-1.371	-1.371	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	-1.372	-1.372	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	-1.374	-1.374	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	-1.371	-1.371	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	-1.002	-1.002	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	-1.002	-1.002	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	-1.173	-1.173	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	-1.173	-1.173	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	-.293	-.293	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	-.293	-.293	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	-2.85	-2.85	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	-2.85	-2.85	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	-3.152	-3.152	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	-2.85	-2.85	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	-2.85	-2.85	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-2.85	-2.85	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	-2.85	-2.85	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	-2.85	-2.85	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	-2.85	-2.85	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	-2.85	-2.85	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	-2.85	-2.85	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	-2.85	-2.85	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	-3.152	-3.152	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	-.788	-.788	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	-.788	-.788	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	-3.166	-3.166	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	-.792	-.792	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	-.792	-.792	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	-3.152	-3.152	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	-3.152	-3.152	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	-2.85	-2.85	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	-2.85	-2.85	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	-.822	-.822	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	-.822	-.822	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	-.822	-.822	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	-.822	-.822	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	-2.85	-2.85	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	-.822	-.822	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	-.822	-.822	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	-.822	-.822	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	-.822	-.822	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	2.058	2.058	0	%100
2	LV1	Z	-3.565	-3.565	0	%100
3	MP1A	X	1.425	1.425	0	%100
4	MP1A	Z	-2.468	-2.468	0	%100
5	M28	X	2.026	2.026	0	%100
6	M28	Z	-3.509	-3.509	0	%100
7	M31	X	2.026	2.026	0	%100
8	M31	Z	-3.509	-3.509	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	1.503	1.503	0	%100
16	LV	Z	-2.604	-2.604	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	2.058	2.058	0	%100
18	M78	Z	-3.565	-3.565	0	%100
19	M77A	X	.294	.294	0	%100
20	M77A	Z	-.51	-.51	0	%100
21	M66	X	.294	.294	0	%100
22	M66	Z	-.51	-.51	0	%100
23	M67	X	1.178	1.178	0	%100
24	M67	Z	-2.04	-2.04	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	2.156	2.156	0	%100
28	M74	Z	-3.734	-3.734	0	%100
29	M75B	X	1.715	1.715	0	%100
30	M75B	Z	-2.97	-2.97	0	%100
31	M76	X	1.715	1.715	0	%100
32	M76	Z	-2.97	-2.97	0	%100
33	M77	X	.658	.658	0	%100
34	M77	Z	-1.14	-1.14	0	%100
35	M78B	X	.658	.658	0	%100
36	M78B	Z	-1.14	-1.14	0	%100
37	M79	X	.658	.658	0	%100
38	M79	Z	-1.14	-1.14	0	%100
39	M80	X	.658	.658	0	%100
40	M80	Z	-1.14	-1.14	0	%100
41	M81A	X	.658	.658	0	%100
42	M81A	Z	-1.14	-1.14	0	%100
43	M82A	X	.658	.658	0	%100
44	M82A	Z	-1.14	-1.14	0	%100
45	M83	X	.658	.658	0	%100
46	M83	Z	-1.14	-1.14	0	%100
47	M59	X	2.058	2.058	0	%100
48	M59	Z	-3.564	-3.564	0	%100
49	M63A	X	2.058	2.058	0	%100
50	M63A	Z	-3.565	-3.565	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	-1e-6	-1e-6	0	%100
53	M68	X	0	0	0	%100
54	M68	Z	-1e-6	-1e-6	0	%100
55	M67A	X	1.503	1.503	0	%100
56	M67A	Z	-2.604	-2.604	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	.44	.44	0	%100
60	M63B	Z	-.762	-.762	0	%100
61	M66B	X	.44	.44	0	%100
62	M66B	Z	-.762	-.762	0	%100
63	M69	X	.44	.44	0	%100
64	M69	Z	-.762	-.762	0	%100
65	M72	X	.44	.44	0	%100
66	M72	Z	-.762	-.762	0	%100
67	MP2A	X	1.425	1.425	0	%100
68	MP2A	Z	-2.468	-2.468	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	1.425	1.425	0	%100
70	MP3A	Z	-2.468	-2.468	0	%100
71	YFGH	X	1.576	1.576	0	%100
72	YFGH	Z	-2.73	-2.73	0	%100
73	MP5A	X	1.425	1.425	0	%100
74	MP5A	Z	-2.468	-2.468	0	%100
75	MP1C	X	1.425	1.425	0	%100
76	MP1C	Z	-2.468	-2.468	0	%100
77	MP2C	X	1.425	1.425	0	%100
78	MP2C	Z	-2.468	-2.468	0	%100
79	MP3C	X	1.425	1.425	0	%100
80	MP3C	Z	-2.468	-2.468	0	%100
81	MP5C	X	1.425	1.425	0	%100
82	MP5C	Z	-2.468	-2.468	0	%100
83	MP1B	X	1.425	1.425	0	%100
84	MP1B	Z	-2.468	-2.468	0	%100
85	MP2B	X	1.425	1.425	0	%100
86	MP2B	Z	-2.468	-2.468	0	%100
87	MP3B	X	1.425	1.425	0	%100
88	MP3B	Z	-2.468	-2.468	0	%100
89	MP5B	X	1.425	1.425	0	%100
90	MP5B	Z	-2.468	-2.468	0	%100
91	SR	X	1.182	1.182	0	%100
92	SR	Z	-2.048	-2.048	0	%100
93	M105	X	1.182	1.182	0	%100
94	M105	Z	-2.048	-2.048	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	1.187	1.187	0	%100
98	M114	Z	-2.057	-2.057	0	%100
99	M122A	X	1.187	1.187	0	%100
100	M122A	Z	-2.057	-2.057	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	1.576	1.576	0	%100
104	M119B	Z	-2.73	-2.73	0	%100
105	FEW	X	1.576	1.576	0	%100
106	FEW	Z	-2.73	-2.73	0	%100
107	MP4A	X	1.425	1.425	0	%100
108	MP4A	Z	-2.468	-2.468	0	%100
109	M125	X	.137	.137	0	%100
110	M125	Z	-.237	-.237	0	%100
111	M126	X	.137	.137	0	%100
112	M126	Z	-.237	-.237	0	%100
113	M127	X	.137	.137	0	%100
114	M127	Z	-.237	-.237	0	%100
115	M128	X	.137	.137	0	%100
116	M128	Z	-.237	-.237	0	%100
117	MP4C	X	1.425	1.425	0	%100
118	MP4C	Z	-2.468	-2.468	0	%100
119	M138	X	.137	.137	0	%100
120	M138	Z	-.237	-.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	.137	.137	0	%100
122	M139	Z	-.237	-.237	0	%100
123	M140	X	.137	.137	0	%100
124	M140	Z	-.237	-.237	0	%100
125	M141	X	.137	.137	0	%100
126	M141	Z	-.237	-.237	0	%100
127	MP4B	X	1.425	1.425	0	%100
128	MP4B	Z	-2.468	-2.468	0	%100
129	M151	X	.548	.548	0	%100
130	M151	Z	-.949	-.949	0	%100
131	M152	X	.548	.548	0	%100
132	M152	Z	-.949	-.949	0	%100
133	M153	X	.548	.548	0	%100
134	M153	Z	-.949	-.949	0	%100
135	M154	X	.548	.548	0	%100
136	M154	Z	-.949	-.949	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	1.188	1.188	0	%100
2	LV1	Z	-.686	-.686	0	%100
3	MP1A	X	2.468	2.468	0	%100
4	MP1A	Z	-1.425	-1.425	0	%100
5	M28	X	1.17	1.17	0	%100
6	M28	Z	-.675	-.675	0	%100
7	M31	X	4.679	4.679	0	%100
8	M31	Z	-2.701	-2.701	0	%100
9	M34	X	1.17	1.17	0	%100
10	M34	Z	-.675	-.675	0	%100
11	M49	X	.254	.254	0	%100
12	M49	Z	-.147	-.147	0	%100
13	M52	X	.254	.254	0	%100
14	M52	Z	-.147	-.147	0	%100
15	LV	X	.868	.868	0	%100
16	LV	Z	-.501	-.501	0	%100
17	M78	X	1.188	1.188	0	%100
18	M78	Z	-.686	-.686	0	%100
19	M77A	X	1.53	1.53	0	%100
20	M77A	Z	-.883	-.883	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	1.53	1.53	0	%100
24	M67	Z	-.883	-.883	0	%100
25	M73	X	1.036	1.036	0	%100
26	M73	Z	-.598	-.598	0	%100
27	M74	X	2.8	2.8	0	%100
28	M74	Z	-1.617	-1.617	0	%100
29	M75B	X	2.97	2.97	0	%100
30	M75B	Z	-1.715	-1.715	0	%100
31	M76	X	2.97	2.97	0	%100
32	M76	Z	-1.715	-1.715	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	.855	.855	0	%100
34	M77	Z	-.494	-.494	0	%100
35	M78B	X	.855	.855	0	%100
36	M78B	Z	-.494	-.494	0	%100
37	M79	X	.855	.855	0	%100
38	M79	Z	-.494	-.494	0	%100
39	M80	X	.855	.855	0	%100
40	M80	Z	-.494	-.494	0	%100
41	M81A	X	.855	.855	0	%100
42	M81A	Z	-.494	-.494	0	%100
43	M82A	X	.855	.855	0	%100
44	M82A	Z	-.494	-.494	0	%100
45	M83	X	.855	.855	0	%100
46	M83	Z	-.494	-.494	0	%100
47	M59	X	4.754	4.754	0	%100
48	M59	Z	-2.745	-2.745	0	%100
49	M63A	X	4.754	4.754	0	%100
50	M63A	Z	-2.745	-2.745	0	%100
51	M64A	X	1.187	1.187	0	%100
52	M64A	Z	-.685	-.685	0	%100
53	M68	X	1.19	1.19	0	%100
54	M68	Z	-.687	-.687	0	%100
55	M67A	X	3.472	3.472	0	%100
56	M67A	Z	-2.004	-2.004	0	%100
57	M68A	X	.868	.868	0	%100
58	M68A	Z	-.501	-.501	0	%100
59	M63B	X	.254	.254	0	%100
60	M63B	Z	-.147	-.147	0	%100
61	M66B	X	.254	.254	0	%100
62	M66B	Z	-.147	-.147	0	%100
63	M69	X	1.016	1.016	0	%100
64	M69	Z	-.587	-.587	0	%100
65	M72	X	1.016	1.016	0	%100
66	M72	Z	-.587	-.587	0	%100
67	MP2A	X	2.468	2.468	0	%100
68	MP2A	Z	-1.425	-1.425	0	%100
69	MP3A	X	2.468	2.468	0	%100
70	MP3A	Z	-1.425	-1.425	0	%100
71	YFGH	X	2.73	2.73	0	%100
72	YFGH	Z	-1.576	-1.576	0	%100
73	MP5A	X	2.468	2.468	0	%100
74	MP5A	Z	-1.425	-1.425	0	%100
75	MP1C	X	2.468	2.468	0	%100
76	MP1C	Z	-1.425	-1.425	0	%100
77	MP2C	X	2.468	2.468	0	%100
78	MP2C	Z	-1.425	-1.425	0	%100
79	MP3C	X	2.468	2.468	0	%100
80	MP3C	Z	-1.425	-1.425	0	%100
81	MP5C	X	2.468	2.468	0	%100
82	MP5C	Z	-1.425	-1.425	0	%100
83	MP1B	X	2.468	2.468	0	%100
84	MP1B	Z	-1.425	-1.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	2.468	2.468	0	%100
86	MP2B	Z	-1.425	-1.425	0	%100
87	MP3B	X	2.468	2.468	0	%100
88	MP3B	Z	-1.425	-1.425	0	%100
89	MP5B	X	2.468	2.468	0	%100
90	MP5B	Z	-1.425	-1.425	0	%100
91	SR	X	.683	.683	0	%100
92	SR	Z	-.394	-.394	0	%100
93	M105	X	2.73	2.73	0	%100
94	M105	Z	-1.576	-1.576	0	%100
95	M106	X	.683	.683	0	%100
96	M106	Z	-.394	-.394	0	%100
97	M114	X	.686	.686	0	%100
98	M114	Z	-.396	-.396	0	%100
99	M122A	X	2.742	2.742	0	%100
100	M122A	Z	-1.583	-1.583	0	%100
101	M123A	X	.686	.686	0	%100
102	M123A	Z	-.396	-.396	0	%100
103	M119B	X	2.73	2.73	0	%100
104	M119B	Z	-1.576	-1.576	0	%100
105	FEW	X	2.73	2.73	0	%100
106	FEW	Z	-1.576	-1.576	0	%100
107	MP4A	X	2.468	2.468	0	%100
108	MP4A	Z	-1.425	-1.425	0	%100
109	M125	X	.712	.712	0	%100
110	M125	Z	-.411	-.411	0	%100
111	M126	X	.712	.712	0	%100
112	M126	Z	-.411	-.411	0	%100
113	M127	X	.712	.712	0	%100
114	M127	Z	-.411	-.411	0	%100
115	M128	X	.712	.712	0	%100
116	M128	Z	-.411	-.411	0	%100
117	MP4C	X	2.468	2.468	0	%100
118	MP4C	Z	-1.425	-1.425	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	2.468	2.468	0	%100
128	MP4B	Z	-1.425	-1.425	0	%100
129	M151	X	.712	.712	0	%100
130	M151	Z	-.411	-.411	0	%100
131	M152	X	.712	.712	0	%100
132	M152	Z	-.411	-.411	0	%100
133	M153	X	.712	.712	0	%100
134	M153	Z	-.411	-.411	0	%100
135	M154	X	.712	.712	0	%100
136	M154	Z	-.411	-.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	2.85	2.85	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	4.052	4.052	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	4.052	4.052	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	.88	.88	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	.88	.88	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	2.356	2.356	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	.589	.589	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	.589	.589	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	3.587	3.587	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	1.078	1.078	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	3.43	3.43	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	3.43	3.43	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	.329	.329	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	.329	.329	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	.329	.329	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	.329	.329	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	.329	.329	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	.329	.329	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	.329	.329	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	4.119	4.119	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	4.117	4.117	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	4.115	4.115	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	4.119	4.119	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	3.007	3.007	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	3.007	3.007	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	.88	.88	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	.88	.88	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	2.85	2.85	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	2.85	2.85	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	3.152	3.152	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	2.85	2.85	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	2.85	2.85	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	2.85	2.85	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	2.85	2.85	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	2.85	2.85	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	2.85	2.85	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	2.85	2.85	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	2.85	2.85	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	2.85	2.85	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	2.364	2.364	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	2.364	2.364	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	2.375	2.375	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	2.375	2.375	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	3.152	3.152	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	3.152	3.152	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	2.85	2.85	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	1.096	1.096	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	1.096	1.096	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	1.096	1.096	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	1.096	1.096	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	2.85	2.85	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	.274	.274	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	.274	.274	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	.274	.274	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	.274	.274	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	2.85	2.85	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	.274	.274	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	.274	.274	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	.274	.274	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	.274	.274	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	1.188	1.188	0	%100
2	LV1	Z	.686	.686	0	%100
3	MP1A	X	2.468	2.468	0	%100
4	MP1A	Z	1.425	1.425	0	%100
5	M28	X	1.17	1.17	0	%100
6	M28	Z	.675	.675	0	%100
7	M31	X	1.17	1.17	0	%100
8	M31	Z	.675	.675	0	%100
9	M34	X	4.679	4.679	0	%100
10	M34	Z	2.701	2.701	0	%100
11	M49	X	1.016	1.016	0	%100
12	M49	Z	.587	.587	0	%100
13	M52	X	1.016	1.016	0	%100
14	M52	Z	.587	.587	0	%100
15	LV	X	.868	.868	0	%100
16	LV	Z	.501	.501	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	1.188	1.188	0	%100
18	M78	Z	.686	.686	0	%100
19	M77A	X	1.53	1.53	0	%100
20	M77A	Z	.883	.883	0	%100
21	M66	X	1.53	1.53	0	%100
22	M66	Z	.883	.883	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	4.142	4.142	0	%100
26	M73	Z	2.391	2.391	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	2.97	2.97	0	%100
30	M75B	Z	1.715	1.715	0	%100
31	M76	X	2.97	2.97	0	%100
32	M76	Z	1.715	1.715	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	1.19	1.19	0	%100
48	M59	Z	.687	.687	0	%100
49	M63A	X	1.188	1.188	0	%100
50	M63A	Z	.686	.686	0	%100
51	M64A	X	4.754	4.754	0	%100
52	M64A	Z	2.745	2.745	0	%100
53	M68	X	4.754	4.754	0	%100
54	M68	Z	2.745	2.745	0	%100
55	M67A	X	.868	.868	0	%100
56	M67A	Z	.501	.501	0	%100
57	M68A	X	3.472	3.472	0	%100
58	M68A	Z	2.004	2.004	0	%100
59	M63B	X	.254	.254	0	%100
60	M63B	Z	.147	.147	0	%100
61	M66B	X	.254	.254	0	%100
62	M66B	Z	.147	.147	0	%100
63	M69	X	.254	.254	0	%100
64	M69	Z	.147	.147	0	%100
65	M72	X	.254	.254	0	%100
66	M72	Z	.147	.147	0	%100
67	MP2A	X	2.468	2.468	0	%100
68	MP2A	Z	1.425	1.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	2.468	2.468	0	%100
70	MP3A	Z	1.425	1.425	0	%100
71	YFGH	X	2.73	2.73	0	%100
72	YFGH	Z	1.576	1.576	0	%100
73	MP5A	X	2.468	2.468	0	%100
74	MP5A	Z	1.425	1.425	0	%100
75	MP1C	X	2.468	2.468	0	%100
76	MP1C	Z	1.425	1.425	0	%100
77	MP2C	X	2.468	2.468	0	%100
78	MP2C	Z	1.425	1.425	0	%100
79	MP3C	X	2.468	2.468	0	%100
80	MP3C	Z	1.425	1.425	0	%100
81	MP5C	X	2.468	2.468	0	%100
82	MP5C	Z	1.425	1.425	0	%100
83	MP1B	X	2.468	2.468	0	%100
84	MP1B	Z	1.425	1.425	0	%100
85	MP2B	X	2.468	2.468	0	%100
86	MP2B	Z	1.425	1.425	0	%100
87	MP3B	X	2.468	2.468	0	%100
88	MP3B	Z	1.425	1.425	0	%100
89	MP5B	X	2.468	2.468	0	%100
90	MP5B	Z	1.425	1.425	0	%100
91	SR	X	.683	.683	0	%100
92	SR	Z	.394	.394	0	%100
93	M105	X	.683	.683	0	%100
94	M105	Z	.394	.394	0	%100
95	M106	X	2.73	2.73	0	%100
96	M106	Z	1.576	1.576	0	%100
97	M114	X	.686	.686	0	%100
98	M114	Z	.396	.396	0	%100
99	M122A	X	.686	.686	0	%100
100	M122A	Z	.396	.396	0	%100
101	M123A	X	2.742	2.742	0	%100
102	M123A	Z	1.583	1.583	0	%100
103	M119B	X	2.73	2.73	0	%100
104	M119B	Z	1.576	1.576	0	%100
105	FEW	X	2.73	2.73	0	%100
106	FEW	Z	1.576	1.576	0	%100
107	MP4A	X	2.468	2.468	0	%100
108	MP4A	Z	1.425	1.425	0	%100
109	M125	X	.712	.712	0	%100
110	M125	Z	.411	.411	0	%100
111	M126	X	.712	.712	0	%100
112	M126	Z	.411	.411	0	%100
113	M127	X	.712	.712	0	%100
114	M127	Z	.411	.411	0	%100
115	M128	X	.712	.712	0	%100
116	M128	Z	.411	.411	0	%100
117	MP4C	X	2.468	2.468	0	%100
118	MP4C	Z	1.425	1.425	0	%100
119	M138	X	.712	.712	0	%100
120	M138	Z	.411	.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	.712	.712	0	%100
122	M139	Z	.411	.411	0	%100
123	M140	X	.712	.712	0	%100
124	M140	Z	.411	.411	0	%100
125	M141	X	.712	.712	0	%100
126	M141	Z	.411	.411	0	%100
127	MP4B	X	2.468	2.468	0	%100
128	MP4B	Z	1.425	1.425	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	2.058	2.058	0	%100
2	LV1	Z	3.565	3.565	0	%100
3	MP1A	X	1.425	1.425	0	%100
4	MP1A	Z	2.468	2.468	0	%100
5	M28	X	2.026	2.026	0	%100
6	M28	Z	3.509	3.509	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	2.026	2.026	0	%100
10	M34	Z	3.509	3.509	0	%100
11	M49	X	.44	.44	0	%100
12	M49	Z	.762	.762	0	%100
13	M52	X	.44	.44	0	%100
14	M52	Z	.762	.762	0	%100
15	LV	X	1.503	1.503	0	%100
16	LV	Z	2.604	2.604	0	%100
17	M78	X	2.058	2.058	0	%100
18	M78	Z	3.565	3.565	0	%100
19	M77A	X	.294	.294	0	%100
20	M77A	Z	.51	.51	0	%100
21	M66	X	1.178	1.178	0	%100
22	M66	Z	2.04	2.04	0	%100
23	M67	X	.294	.294	0	%100
24	M67	Z	.51	.51	0	%100
25	M73	X	1.794	1.794	0	%100
26	M73	Z	3.107	3.107	0	%100
27	M74	X	.539	.539	0	%100
28	M74	Z	.933	.933	0	%100
29	M75B	X	1.715	1.715	0	%100
30	M75B	Z	2.97	2.97	0	%100
31	M76	X	1.715	1.715	0	%100
32	M76	Z	2.97	2.97	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	.165	.165	0	%100
34	M77	Z	.285	.285	0	%100
35	M78B	X	.165	.165	0	%100
36	M78B	Z	.285	.285	0	%100
37	M79	X	.165	.165	0	%100
38	M79	Z	.285	.285	0	%100
39	M80	X	.165	.165	0	%100
40	M80	Z	.285	.285	0	%100
41	M81A	X	.165	.165	0	%100
42	M81A	Z	.285	.285	0	%100
43	M82A	X	.165	.165	0	%100
44	M82A	Z	.285	.285	0	%100
45	M83	X	.165	.165	0	%100
46	M83	Z	.285	.285	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	1e-6	1e-6	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	2.06	2.06	0	%100
52	M64A	Z	3.567	3.567	0	%100
53	M68	X	2.058	2.058	0	%100
54	M68	Z	3.564	3.564	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	1.503	1.503	0	%100
58	M68A	Z	2.604	2.604	0	%100
59	M63B	X	.44	.44	0	%100
60	M63B	Z	.762	.762	0	%100
61	M66B	X	.44	.44	0	%100
62	M66B	Z	.762	.762	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	1.425	1.425	0	%100
68	MP2A	Z	2.468	2.468	0	%100
69	MP3A	X	1.425	1.425	0	%100
70	MP3A	Z	2.468	2.468	0	%100
71	YFGH	X	1.576	1.576	0	%100
72	YFGH	Z	2.73	2.73	0	%100
73	MP5A	X	1.425	1.425	0	%100
74	MP5A	Z	2.468	2.468	0	%100
75	MP1C	X	1.425	1.425	0	%100
76	MP1C	Z	2.468	2.468	0	%100
77	MP2C	X	1.425	1.425	0	%100
78	MP2C	Z	2.468	2.468	0	%100
79	MP3C	X	1.425	1.425	0	%100
80	MP3C	Z	2.468	2.468	0	%100
81	MP5C	X	1.425	1.425	0	%100
82	MP5C	Z	2.468	2.468	0	%100
83	MP1B	X	1.425	1.425	0	%100
84	MP1B	Z	2.468	2.468	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	1.425	1.425	0	%100
86	MP2B	Z	2.468	2.468	0	%100
87	MP3B	X	1.425	1.425	0	%100
88	MP3B	Z	2.468	2.468	0	%100
89	MP5B	X	1.425	1.425	0	%100
90	MP5B	Z	2.468	2.468	0	%100
91	SR	X	1.182	1.182	0	%100
92	SR	Z	2.048	2.048	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	1.182	1.182	0	%100
96	M106	Z	2.048	2.048	0	%100
97	M114	X	1.187	1.187	0	%100
98	M114	Z	2.057	2.057	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	1.187	1.187	0	%100
102	M123A	Z	2.057	2.057	0	%100
103	M119B	X	1.576	1.576	0	%100
104	M119B	Z	2.73	2.73	0	%100
105	FEW	X	1.576	1.576	0	%100
106	FEW	Z	2.73	2.73	0	%100
107	MP4A	X	1.425	1.425	0	%100
108	MP4A	Z	2.468	2.468	0	%100
109	M125	X	.137	.137	0	%100
110	M125	Z	.237	.237	0	%100
111	M126	X	.137	.137	0	%100
112	M126	Z	.237	.237	0	%100
113	M127	X	.137	.137	0	%100
114	M127	Z	.237	.237	0	%100
115	M128	X	.137	.137	0	%100
116	M128	Z	.237	.237	0	%100
117	MP4C	X	1.425	1.425	0	%100
118	MP4C	Z	2.468	2.468	0	%100
119	M138	X	.548	.548	0	%100
120	M138	Z	.949	.949	0	%100
121	M139	X	.548	.548	0	%100
122	M139	Z	.949	.949	0	%100
123	M140	X	.548	.548	0	%100
124	M140	Z	.949	.949	0	%100
125	M141	X	.548	.548	0	%100
126	M141	Z	.949	.949	0	%100
127	MP4B	X	1.425	1.425	0	%100
128	MP4B	Z	2.468	2.468	0	%100
129	M151	X	.137	.137	0	%100
130	M151	Z	.237	.237	0	%100
131	M152	X	.137	.137	0	%100
132	M152	Z	.237	.237	0	%100
133	M153	X	.137	.137	0	%100
134	M153	Z	.237	.237	0	%100
135	M154	X	.137	.137	0	%100
136	M154	Z	.237	.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	5.489	5.489	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	2.85	2.85	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	5.403	5.403	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	1.351	1.351	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	1.351	1.351	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	.293	.293	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	.293	.293	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	4.009	4.009	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	5.489	5.489	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	1.767	1.767	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	1.767	1.767	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	1.196	1.196	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	3.234	3.234	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	3.43	3.43	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	3.43	3.43	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	.987	.987	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	.987	.987	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	.987	.987	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	.987	.987	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	.987	.987	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	.987	.987	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	.987	.987	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	1.371	1.371	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	1.372	1.372	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	1.374	1.374	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	1.371	1.371	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	1.002	1.002	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	1.002	1.002	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	1.173	1.173	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	1.173	1.173	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	.293	.293	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	.293	.293	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	2.85	2.85	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	2.85	2.85	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	3.152	3.152	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	2.85	2.85	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	2.85	2.85	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	2.85	2.85	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	2.85	2.85	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	2.85	2.85	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	2.85	2.85	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	2.85	2.85	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	2.85	2.85	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	2.85	2.85	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	3.152	3.152	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	.788	.788	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	.788	.788	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	3.166	3.166	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	.792	.792	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	.792	.792	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	3.152	3.152	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	3.152	3.152	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	2.85	2.85	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	2.85	2.85	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	.822	.822	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	.822	.822	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	.822	.822	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	.822	.822	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	2.85	2.85	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	.822	.822	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	.822	.822	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	.822	.822	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	.822	.822	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-2.058	-2.058	0	%100
2	LV1	Z	3.565	3.565	0	%100
3	MP1A	X	-1.425	-1.425	0	%100
4	MP1A	Z	2.468	2.468	0	%100
5	M28	X	-2.026	-2.026	0	%100
6	M28	Z	3.509	3.509	0	%100
7	M31	X	-2.026	-2.026	0	%100
8	M31	Z	3.509	3.509	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	-1.503	-1.503	0	%100
16	LV	Z	2.604	2.604	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-2.058	-2.058	0	%100
18	M78	Z	3.565	3.565	0	%100
19	M77A	X	-.294	-.294	0	%100
20	M77A	Z	.51	.51	0	%100
21	M66	X	-.294	-.294	0	%100
22	M66	Z	.51	.51	0	%100
23	M67	X	-1.178	-1.178	0	%100
24	M67	Z	2.04	2.04	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-2.156	-2.156	0	%100
28	M74	Z	3.734	3.734	0	%100
29	M75B	X	-1.715	-1.715	0	%100
30	M75B	Z	2.97	2.97	0	%100
31	M76	X	-1.715	-1.715	0	%100
32	M76	Z	2.97	2.97	0	%100
33	M77	X	-.658	-.658	0	%100
34	M77	Z	1.14	1.14	0	%100
35	M78B	X	-.658	-.658	0	%100
36	M78B	Z	1.14	1.14	0	%100
37	M79	X	-.658	-.658	0	%100
38	M79	Z	1.14	1.14	0	%100
39	M80	X	-.658	-.658	0	%100
40	M80	Z	1.14	1.14	0	%100
41	M81A	X	-.658	-.658	0	%100
42	M81A	Z	1.14	1.14	0	%100
43	M82A	X	-.658	-.658	0	%100
44	M82A	Z	1.14	1.14	0	%100
45	M83	X	-.658	-.658	0	%100
46	M83	Z	1.14	1.14	0	%100
47	M59	X	-2.058	-2.058	0	%100
48	M59	Z	3.564	3.564	0	%100
49	M63A	X	-2.058	-2.058	0	%100
50	M63A	Z	3.565	3.565	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	1e-6	1e-6	0	%100
53	M68	X	0	0	0	%100
54	M68	Z	1e-6	1e-6	0	%100
55	M67A	X	-1.503	-1.503	0	%100
56	M67A	Z	2.604	2.604	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	-.44	-.44	0	%100
60	M63B	Z	.762	.762	0	%100
61	M66B	X	-.44	-.44	0	%100
62	M66B	Z	.762	.762	0	%100
63	M69	X	-.44	-.44	0	%100
64	M69	Z	.762	.762	0	%100
65	M72	X	-.44	-.44	0	%100
66	M72	Z	.762	.762	0	%100
67	MP2A	X	-1.425	-1.425	0	%100
68	MP2A	Z	2.468	2.468	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-1.425	-1.425	0	%100
70	MP3A	Z	2.468	2.468	0	%100
71	YFGH	X	-1.576	-1.576	0	%100
72	YFGH	Z	2.73	2.73	0	%100
73	MP5A	X	-1.425	-1.425	0	%100
74	MP5A	Z	2.468	2.468	0	%100
75	MP1C	X	-1.425	-1.425	0	%100
76	MP1C	Z	2.468	2.468	0	%100
77	MP2C	X	-1.425	-1.425	0	%100
78	MP2C	Z	2.468	2.468	0	%100
79	MP3C	X	-1.425	-1.425	0	%100
80	MP3C	Z	2.468	2.468	0	%100
81	MP5C	X	-1.425	-1.425	0	%100
82	MP5C	Z	2.468	2.468	0	%100
83	MP1B	X	-1.425	-1.425	0	%100
84	MP1B	Z	2.468	2.468	0	%100
85	MP2B	X	-1.425	-1.425	0	%100
86	MP2B	Z	2.468	2.468	0	%100
87	MP3B	X	-1.425	-1.425	0	%100
88	MP3B	Z	2.468	2.468	0	%100
89	MP5B	X	-1.425	-1.425	0	%100
90	MP5B	Z	2.468	2.468	0	%100
91	SR	X	-1.182	-1.182	0	%100
92	SR	Z	2.048	2.048	0	%100
93	M105	X	-1.182	-1.182	0	%100
94	M105	Z	2.048	2.048	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	-1.187	-1.187	0	%100
98	M114	Z	2.057	2.057	0	%100
99	M122A	X	-1.187	-1.187	0	%100
100	M122A	Z	2.057	2.057	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-1.576	-1.576	0	%100
104	M119B	Z	2.73	2.73	0	%100
105	FEW	X	-1.576	-1.576	0	%100
106	FEW	Z	2.73	2.73	0	%100
107	MP4A	X	-1.425	-1.425	0	%100
108	MP4A	Z	2.468	2.468	0	%100
109	M125	X	-.137	-.137	0	%100
110	M125	Z	.237	.237	0	%100
111	M126	X	-.137	-.137	0	%100
112	M126	Z	.237	.237	0	%100
113	M127	X	-.137	-.137	0	%100
114	M127	Z	.237	.237	0	%100
115	M128	X	-.137	-.137	0	%100
116	M128	Z	.237	.237	0	%100
117	MP4C	X	-1.425	-1.425	0	%100
118	MP4C	Z	2.468	2.468	0	%100
119	M138	X	-.137	-.137	0	%100
120	M138	Z	.237	.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-.137	-.137	0	%100
122	M139	Z	.237	.237	0	%100
123	M140	X	-.137	-.137	0	%100
124	M140	Z	.237	.237	0	%100
125	M141	X	-.137	-.137	0	%100
126	M141	Z	.237	.237	0	%100
127	MP4B	X	-1.425	-1.425	0	%100
128	MP4B	Z	2.468	2.468	0	%100
129	M151	X	-.548	-.548	0	%100
130	M151	Z	.949	.949	0	%100
131	M152	X	-.548	-.548	0	%100
132	M152	Z	.949	.949	0	%100
133	M153	X	-.548	-.548	0	%100
134	M153	Z	.949	.949	0	%100
135	M154	X	-.548	-.548	0	%100
136	M154	Z	.949	.949	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-1.188	-1.188	0	%100
2	LV1	Z	.686	.686	0	%100
3	MP1A	X	-2.468	-2.468	0	%100
4	MP1A	Z	1.425	1.425	0	%100
5	M28	X	-1.17	-1.17	0	%100
6	M28	Z	.675	.675	0	%100
7	M31	X	-4.679	-4.679	0	%100
8	M31	Z	2.701	2.701	0	%100
9	M34	X	-1.17	-1.17	0	%100
10	M34	Z	.675	.675	0	%100
11	M49	X	-.254	-.254	0	%100
12	M49	Z	.147	.147	0	%100
13	M52	X	-.254	-.254	0	%100
14	M52	Z	.147	.147	0	%100
15	LV	X	-.868	-.868	0	%100
16	LV	Z	.501	.501	0	%100
17	M78	X	-1.188	-1.188	0	%100
18	M78	Z	.686	.686	0	%100
19	M77A	X	-1.53	-1.53	0	%100
20	M77A	Z	.883	.883	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-1.53	-1.53	0	%100
24	M67	Z	.883	.883	0	%100
25	M73	X	-1.036	-1.036	0	%100
26	M73	Z	.598	.598	0	%100
27	M74	X	-2.8	-2.8	0	%100
28	M74	Z	1.617	1.617	0	%100
29	M75B	X	-2.97	-2.97	0	%100
30	M75B	Z	1.715	1.715	0	%100
31	M76	X	-2.97	-2.97	0	%100
32	M76	Z	1.715	1.715	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-.855	-.855	0	%100
34	M77	Z	.494	.494	0	%100
35	M78B	X	-.855	-.855	0	%100
36	M78B	Z	.494	.494	0	%100
37	M79	X	-.855	-.855	0	%100
38	M79	Z	.494	.494	0	%100
39	M80	X	-.855	-.855	0	%100
40	M80	Z	.494	.494	0	%100
41	M81A	X	-.855	-.855	0	%100
42	M81A	Z	.494	.494	0	%100
43	M82A	X	-.855	-.855	0	%100
44	M82A	Z	.494	.494	0	%100
45	M83	X	-.855	-.855	0	%100
46	M83	Z	.494	.494	0	%100
47	M59	X	-4.754	-4.754	0	%100
48	M59	Z	2.745	2.745	0	%100
49	M63A	X	-4.754	-4.754	0	%100
50	M63A	Z	2.745	2.745	0	%100
51	M64A	X	-1.187	-1.187	0	%100
52	M64A	Z	.685	.685	0	%100
53	M68	X	-1.19	-1.19	0	%100
54	M68	Z	.687	.687	0	%100
55	M67A	X	-3.472	-3.472	0	%100
56	M67A	Z	2.004	2.004	0	%100
57	M68A	X	-.868	-.868	0	%100
58	M68A	Z	.501	.501	0	%100
59	M63B	X	-.254	-.254	0	%100
60	M63B	Z	.147	.147	0	%100
61	M66B	X	-.254	-.254	0	%100
62	M66B	Z	.147	.147	0	%100
63	M69	X	-1.016	-1.016	0	%100
64	M69	Z	.587	.587	0	%100
65	M72	X	-1.016	-1.016	0	%100
66	M72	Z	.587	.587	0	%100
67	MP2A	X	-2.468	-2.468	0	%100
68	MP2A	Z	1.425	1.425	0	%100
69	MP3A	X	-2.468	-2.468	0	%100
70	MP3A	Z	1.425	1.425	0	%100
71	YFGH	X	-2.73	-2.73	0	%100
72	YFGH	Z	1.576	1.576	0	%100
73	MP5A	X	-2.468	-2.468	0	%100
74	MP5A	Z	1.425	1.425	0	%100
75	MP1C	X	-2.468	-2.468	0	%100
76	MP1C	Z	1.425	1.425	0	%100
77	MP2C	X	-2.468	-2.468	0	%100
78	MP2C	Z	1.425	1.425	0	%100
79	MP3C	X	-2.468	-2.468	0	%100
80	MP3C	Z	1.425	1.425	0	%100
81	MP5C	X	-2.468	-2.468	0	%100
82	MP5C	Z	1.425	1.425	0	%100
83	MP1B	X	-2.468	-2.468	0	%100
84	MP1B	Z	1.425	1.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-2.468	-2.468	0	%100
86	MP2B	Z	1.425	1.425	0	%100
87	MP3B	X	-2.468	-2.468	0	%100
88	MP3B	Z	1.425	1.425	0	%100
89	MP5B	X	-2.468	-2.468	0	%100
90	MP5B	Z	1.425	1.425	0	%100
91	SR	X	-.683	-.683	0	%100
92	SR	Z	.394	.394	0	%100
93	M105	X	-2.73	-2.73	0	%100
94	M105	Z	1.576	1.576	0	%100
95	M106	X	-.683	-.683	0	%100
96	M106	Z	.394	.394	0	%100
97	M114	X	-.686	-.686	0	%100
98	M114	Z	.396	.396	0	%100
99	M122A	X	-2.742	-2.742	0	%100
100	M122A	Z	1.583	1.583	0	%100
101	M123A	X	-.686	-.686	0	%100
102	M123A	Z	.396	.396	0	%100
103	M119B	X	-2.73	-2.73	0	%100
104	M119B	Z	1.576	1.576	0	%100
105	FEW	X	-2.73	-2.73	0	%100
106	FEW	Z	1.576	1.576	0	%100
107	MP4A	X	-2.468	-2.468	0	%100
108	MP4A	Z	1.425	1.425	0	%100
109	M125	X	-.712	-.712	0	%100
110	M125	Z	.411	.411	0	%100
111	M126	X	-.712	-.712	0	%100
112	M126	Z	.411	.411	0	%100
113	M127	X	-.712	-.712	0	%100
114	M127	Z	.411	.411	0	%100
115	M128	X	-.712	-.712	0	%100
116	M128	Z	.411	.411	0	%100
117	MP4C	X	-2.468	-2.468	0	%100
118	MP4C	Z	1.425	1.425	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-2.468	-2.468	0	%100
128	MP4B	Z	1.425	1.425	0	%100
129	M151	X	-.712	-.712	0	%100
130	M151	Z	.411	.411	0	%100
131	M152	X	-.712	-.712	0	%100
132	M152	Z	.411	.411	0	%100
133	M153	X	-.712	-.712	0	%100
134	M153	Z	.411	.411	0	%100
135	M154	X	-.712	-.712	0	%100
136	M154	Z	.411	.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	-2.85	-2.85	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	-4.052	-4.052	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-4.052	-4.052	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	-.88	-.88	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	-.88	-.88	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	-2.356	-2.356	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	-.589	-.589	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-.589	-.589	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-3.587	-3.587	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-1.078	-1.078	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-3.43	-3.43	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	-3.43	-3.43	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	-.329	-.329	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	-.329	-.329	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	-.329	-.329	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	-.329	-.329	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	-.329	-.329	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	-.329	-.329	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	-.329	-.329	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-4.119	-4.119	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	-4.117	-4.117	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-4.115	-4.115	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	-4.119	-4.119	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	-3.007	-3.007	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-3.007	-3.007	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	-.88	-.88	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	-.88	-.88	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-2.85	-2.85	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	-2.85	-2.85	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	-3.152	-3.152	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	-2.85	-2.85	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	-2.85	-2.85	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	-2.85	-2.85	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	-2.85	-2.85	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	-2.85	-2.85	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	-2.85	-2.85	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	-2.85	-2.85	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	-2.85	-2.85	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	-2.85	-2.85	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	-2.364	-2.364	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-2.364	-2.364	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	-2.375	-2.375	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-2.375	-2.375	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-3.152	-3.152	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	-3.152	-3.152	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	-2.85	-2.85	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	-1.096	-1.096	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	-1.096	-1.096	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	-1.096	-1.096	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	-1.096	-1.096	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	-2.85	-2.85	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	-.274	-.274	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	-.274	-.274	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	-.274	-.274	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	-.274	-.274	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-2.85	-2.85	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	-.274	-.274	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	-.274	-.274	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	-.274	-.274	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	-.274	-.274	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-1.188	-1.188	0	%100
2	LV1	Z	-.686	-.686	0	%100
3	MP1A	X	-2.468	-2.468	0	%100
4	MP1A	Z	-1.425	-1.425	0	%100
5	M28	X	-1.17	-1.17	0	%100
6	M28	Z	-.675	-.675	0	%100
7	M31	X	-1.17	-1.17	0	%100
8	M31	Z	-.675	-.675	0	%100
9	M34	X	-4.679	-4.679	0	%100
10	M34	Z	-2.701	-2.701	0	%100
11	M49	X	-1.016	-1.016	0	%100
12	M49	Z	-.587	-.587	0	%100
13	M52	X	-1.016	-1.016	0	%100
14	M52	Z	-.587	-.587	0	%100
15	LV	X	-.868	-.868	0	%100
16	LV	Z	-.501	-.501	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-1.188	-1.188	0	%100
18	M78	Z	-.686	-.686	0	%100
19	M77A	X	-1.53	-1.53	0	%100
20	M77A	Z	-.883	-.883	0	%100
21	M66	X	-1.53	-1.53	0	%100
22	M66	Z	-.883	-.883	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-4.142	-4.142	0	%100
26	M73	Z	-2.391	-2.391	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-2.97	-2.97	0	%100
30	M75B	Z	-1.715	-1.715	0	%100
31	M76	X	-2.97	-2.97	0	%100
32	M76	Z	-1.715	-1.715	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-1.19	-1.19	0	%100
48	M59	Z	-.687	-.687	0	%100
49	M63A	X	-1.188	-1.188	0	%100
50	M63A	Z	-.686	-.686	0	%100
51	M64A	X	-4.754	-4.754	0	%100
52	M64A	Z	-2.745	-2.745	0	%100
53	M68	X	-4.754	-4.754	0	%100
54	M68	Z	-2.745	-2.745	0	%100
55	M67A	X	-.868	-.868	0	%100
56	M67A	Z	-.501	-.501	0	%100
57	M68A	X	-3.472	-3.472	0	%100
58	M68A	Z	-2.004	-2.004	0	%100
59	M63B	X	-.254	-.254	0	%100
60	M63B	Z	-.147	-.147	0	%100
61	M66B	X	-.254	-.254	0	%100
62	M66B	Z	-.147	-.147	0	%100
63	M69	X	-.254	-.254	0	%100
64	M69	Z	-.147	-.147	0	%100
65	M72	X	-.254	-.254	0	%100
66	M72	Z	-.147	-.147	0	%100
67	MP2A	X	-2.468	-2.468	0	%100
68	MP2A	Z	-1.425	-1.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-2.468	-2.468	0	%100
70	MP3A	Z	-1.425	-1.425	0	%100
71	YFGH	X	-2.73	-2.73	0	%100
72	YFGH	Z	-1.576	-1.576	0	%100
73	MP5A	X	-2.468	-2.468	0	%100
74	MP5A	Z	-1.425	-1.425	0	%100
75	MP1C	X	-2.468	-2.468	0	%100
76	MP1C	Z	-1.425	-1.425	0	%100
77	MP2C	X	-2.468	-2.468	0	%100
78	MP2C	Z	-1.425	-1.425	0	%100
79	MP3C	X	-2.468	-2.468	0	%100
80	MP3C	Z	-1.425	-1.425	0	%100
81	MP5C	X	-2.468	-2.468	0	%100
82	MP5C	Z	-1.425	-1.425	0	%100
83	MP1B	X	-2.468	-2.468	0	%100
84	MP1B	Z	-1.425	-1.425	0	%100
85	MP2B	X	-2.468	-2.468	0	%100
86	MP2B	Z	-1.425	-1.425	0	%100
87	MP3B	X	-2.468	-2.468	0	%100
88	MP3B	Z	-1.425	-1.425	0	%100
89	MP5B	X	-2.468	-2.468	0	%100
90	MP5B	Z	-1.425	-1.425	0	%100
91	SR	X	-.683	-.683	0	%100
92	SR	Z	-.394	-.394	0	%100
93	M105	X	-.683	-.683	0	%100
94	M105	Z	-.394	-.394	0	%100
95	M106	X	-2.73	-2.73	0	%100
96	M106	Z	-1.576	-1.576	0	%100
97	M114	X	-.686	-.686	0	%100
98	M114	Z	-.396	-.396	0	%100
99	M122A	X	-.686	-.686	0	%100
100	M122A	Z	-.396	-.396	0	%100
101	M123A	X	-2.742	-2.742	0	%100
102	M123A	Z	-1.583	-1.583	0	%100
103	M119B	X	-2.73	-2.73	0	%100
104	M119B	Z	-1.576	-1.576	0	%100
105	FEW	X	-2.73	-2.73	0	%100
106	FEW	Z	-1.576	-1.576	0	%100
107	MP4A	X	-2.468	-2.468	0	%100
108	MP4A	Z	-1.425	-1.425	0	%100
109	M125	X	-.712	-.712	0	%100
110	M125	Z	-.411	-.411	0	%100
111	M126	X	-.712	-.712	0	%100
112	M126	Z	-.411	-.411	0	%100
113	M127	X	-.712	-.712	0	%100
114	M127	Z	-.411	-.411	0	%100
115	M128	X	-.712	-.712	0	%100
116	M128	Z	-.411	-.411	0	%100
117	MP4C	X	-2.468	-2.468	0	%100
118	MP4C	Z	-1.425	-1.425	0	%100
119	M138	X	-.712	-.712	0	%100
120	M138	Z	-.411	-.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-.712	-.712	0	%100
122	M139	Z	-.411	-.411	0	%100
123	M140	X	-.712	-.712	0	%100
124	M140	Z	-.411	-.411	0	%100
125	M141	X	-.712	-.712	0	%100
126	M141	Z	-.411	-.411	0	%100
127	MP4B	X	-2.468	-2.468	0	%100
128	MP4B	Z	-1.425	-1.425	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-2.058	-2.058	0	%100
2	LV1	Z	-3.565	-3.565	0	%100
3	MP1A	X	-1.425	-1.425	0	%100
4	MP1A	Z	-2.468	-2.468	0	%100
5	M28	X	-2.026	-2.026	0	%100
6	M28	Z	-3.509	-3.509	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-2.026	-2.026	0	%100
10	M34	Z	-3.509	-3.509	0	%100
11	M49	X	-.44	-.44	0	%100
12	M49	Z	-.762	-.762	0	%100
13	M52	X	-.44	-.44	0	%100
14	M52	Z	-.762	-.762	0	%100
15	LV	X	-1.503	-1.503	0	%100
16	LV	Z	-2.604	-2.604	0	%100
17	M78	X	-2.058	-2.058	0	%100
18	M78	Z	-3.565	-3.565	0	%100
19	M77A	X	-.294	-.294	0	%100
20	M77A	Z	-.51	-.51	0	%100
21	M66	X	-1.178	-1.178	0	%100
22	M66	Z	-2.04	-2.04	0	%100
23	M67	X	-.294	-.294	0	%100
24	M67	Z	-.51	-.51	0	%100
25	M73	X	-1.794	-1.794	0	%100
26	M73	Z	-3.107	-3.107	0	%100
27	M74	X	-.539	-.539	0	%100
28	M74	Z	-.933	-.933	0	%100
29	M75B	X	-1.715	-1.715	0	%100
30	M75B	Z	-2.97	-2.97	0	%100
31	M76	X	-1.715	-1.715	0	%100
32	M76	Z	-2.97	-2.97	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-.165	-.165	0	%100
34	M77	Z	-.285	-.285	0	%100
35	M78B	X	-.165	-.165	0	%100
36	M78B	Z	-.285	-.285	0	%100
37	M79	X	-.165	-.165	0	%100
38	M79	Z	-.285	-.285	0	%100
39	M80	X	-.165	-.165	0	%100
40	M80	Z	-.285	-.285	0	%100
41	M81A	X	-.165	-.165	0	%100
42	M81A	Z	-.285	-.285	0	%100
43	M82A	X	-.165	-.165	0	%100
44	M82A	Z	-.285	-.285	0	%100
45	M83	X	-.165	-.165	0	%100
46	M83	Z	-.285	-.285	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	-1e-6	-1e-6	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-2.06	-2.06	0	%100
52	M64A	Z	-3.567	-3.567	0	%100
53	M68	X	-2.058	-2.058	0	%100
54	M68	Z	-3.564	-3.564	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-1.503	-1.503	0	%100
58	M68A	Z	-2.604	-2.604	0	%100
59	M63B	X	-.44	-.44	0	%100
60	M63B	Z	-.762	-.762	0	%100
61	M66B	X	-.44	-.44	0	%100
62	M66B	Z	-.762	-.762	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-1.425	-1.425	0	%100
68	MP2A	Z	-2.468	-2.468	0	%100
69	MP3A	X	-1.425	-1.425	0	%100
70	MP3A	Z	-2.468	-2.468	0	%100
71	YFGH	X	-1.576	-1.576	0	%100
72	YFGH	Z	-2.73	-2.73	0	%100
73	MP5A	X	-1.425	-1.425	0	%100
74	MP5A	Z	-2.468	-2.468	0	%100
75	MP1C	X	-1.425	-1.425	0	%100
76	MP1C	Z	-2.468	-2.468	0	%100
77	MP2C	X	-1.425	-1.425	0	%100
78	MP2C	Z	-2.468	-2.468	0	%100
79	MP3C	X	-1.425	-1.425	0	%100
80	MP3C	Z	-2.468	-2.468	0	%100
81	MP5C	X	-1.425	-1.425	0	%100
82	MP5C	Z	-2.468	-2.468	0	%100
83	MP1B	X	-1.425	-1.425	0	%100
84	MP1B	Z	-2.468	-2.468	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-1.425	-1.425	0	%100
86	MP2B	Z	-2.468	-2.468	0	%100
87	MP3B	X	-1.425	-1.425	0	%100
88	MP3B	Z	-2.468	-2.468	0	%100
89	MP5B	X	-1.425	-1.425	0	%100
90	MP5B	Z	-2.468	-2.468	0	%100
91	SR	X	-1.182	-1.182	0	%100
92	SR	Z	-2.048	-2.048	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-1.182	-1.182	0	%100
96	M106	Z	-2.048	-2.048	0	%100
97	M114	X	-1.187	-1.187	0	%100
98	M114	Z	-2.057	-2.057	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-1.187	-1.187	0	%100
102	M123A	Z	-2.057	-2.057	0	%100
103	M119B	X	-1.576	-1.576	0	%100
104	M119B	Z	-2.73	-2.73	0	%100
105	FEW	X	-1.576	-1.576	0	%100
106	FEW	Z	-2.73	-2.73	0	%100
107	MP4A	X	-1.425	-1.425	0	%100
108	MP4A	Z	-2.468	-2.468	0	%100
109	M125	X	-.137	-.137	0	%100
110	M125	Z	-.237	-.237	0	%100
111	M126	X	-.137	-.137	0	%100
112	M126	Z	-.237	-.237	0	%100
113	M127	X	-.137	-.137	0	%100
114	M127	Z	-.237	-.237	0	%100
115	M128	X	-.137	-.137	0	%100
116	M128	Z	-.237	-.237	0	%100
117	MP4C	X	-1.425	-1.425	0	%100
118	MP4C	Z	-2.468	-2.468	0	%100
119	M138	X	-.548	-.548	0	%100
120	M138	Z	-.949	-.949	0	%100
121	M139	X	-.548	-.548	0	%100
122	M139	Z	-.949	-.949	0	%100
123	M140	X	-.548	-.548	0	%100
124	M140	Z	-.949	-.949	0	%100
125	M141	X	-.548	-.548	0	%100
126	M141	Z	-.949	-.949	0	%100
127	MP4B	X	-1.425	-1.425	0	%100
128	MP4B	Z	-2.468	-2.468	0	%100
129	M151	X	-.137	-.137	0	%100
130	M151	Z	-.237	-.237	0	%100
131	M152	X	-.137	-.137	0	%100
132	M152	Z	-.237	-.237	0	%100
133	M153	X	-.137	-.137	0	%100
134	M153	Z	-.237	-.237	0	%100
135	M154	X	-.137	-.137	0	%100
136	M154	Z	-.237	-.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	-1.468	-1.468	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	-.517	-.517	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	-1.436	-1.436	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	-.359	-.359	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	-.359	-.359	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	-.027	-.027	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	-.027	-.027	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	-1.11	-1.11	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	-1.468	-1.468	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	-.368	-.368	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	-.368	-.368	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	-.323	-.323	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	-.887	-.887	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	-.726	-.726	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	-.726	-.726	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	-.108	-.108	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	-.108	-.108	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	-.108	-.108	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	-.108	-.108	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	-.108	-.108	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	-.108	-.108	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	-.108	-.108	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	-.366	-.366	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	-.367	-.367	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	-.367	-.367	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	-.366	-.366	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	-.277	-.277	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	-.277	-.277	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	-.109	-.109	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	-.109	-.109	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	-.027	-.027	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	-.027	-.027	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	-.517	-.517	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	-.517	-.517	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	-.626	-.626	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	-.517	-.517	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	-.517	-.517	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-.517	-.517	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	-.517	-.517	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	-.517	-.517	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	-.517	-.517	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	-.517	-.517	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	-.517	-.517	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	-.517	-.517	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	-.626	-.626	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	-.157	-.157	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	-.157	-.157	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	-.774	-.774	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	-.194	-.194	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	-.194	-.194	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	-.626	-.626	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	-.626	-.626	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	-.517	-.517	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	-.517	-.517	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	-.073	-.073	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	-.073	-.073	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	-.073	-.073	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	-.073	-.073	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	-.517	-.517	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	-.073	-.073	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	-.073	-.073	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	-.073	-.073	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	-.073	-.073	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	.55	.55	0	%100
2	LV1	Z	-.953	-.953	0	%100
3	MP1A	X	.259	.259	0	%100
4	MP1A	Z	-.448	-.448	0	%100
5	M28	X	.539	.539	0	%100
6	M28	Z	-.933	-.933	0	%100
7	M31	X	.539	.539	0	%100
8	M31	Z	-.933	-.933	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	.416	.416	0	%100
16	LV	Z	-.721	-.721	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	.55	.55	0	%100
18	M78	Z	-.953	-.953	0	%100
19	M77A	X	.061	.061	0	%100
20	M77A	Z	-.106	-.106	0	%100
21	M66	X	.061	.061	0	%100
22	M66	Z	-.106	-.106	0	%100
23	M67	X	.245	.245	0	%100
24	M67	Z	-.425	-.425	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	.591	.591	0	%100
28	M74	Z	-1.024	-1.024	0	%100
29	M75B	X	.363	.363	0	%100
30	M75B	Z	-.629	-.629	0	%100
31	M76	X	.363	.363	0	%100
32	M76	Z	-.629	-.629	0	%100
33	M77	X	.072	.072	0	%100
34	M77	Z	-.125	-.125	0	%100
35	M78B	X	.072	.072	0	%100
36	M78B	Z	-.125	-.125	0	%100
37	M79	X	.072	.072	0	%100
38	M79	Z	-.125	-.125	0	%100
39	M80	X	.072	.072	0	%100
40	M80	Z	-.125	-.125	0	%100
41	M81A	X	.072	.072	0	%100
42	M81A	Z	-.125	-.125	0	%100
43	M82A	X	.072	.072	0	%100
44	M82A	Z	-.125	-.125	0	%100
45	M83	X	.072	.072	0	%100
46	M83	Z	-.125	-.125	0	%100
47	M59	X	.55	.55	0	%100
48	M59	Z	-.953	-.953	0	%100
49	M63A	X	.55	.55	0	%100
50	M63A	Z	-.953	-.953	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	0	0	0	%100
53	M68	X	0	0	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	.416	.416	0	%100
56	M67A	Z	-.721	-.721	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	.041	.041	0	%100
60	M63B	Z	-.071	-.071	0	%100
61	M66B	X	.041	.041	0	%100
62	M66B	Z	-.071	-.071	0	%100
63	M69	X	.041	.041	0	%100
64	M69	Z	-.071	-.071	0	%100
65	M72	X	.041	.041	0	%100
66	M72	Z	-.071	-.071	0	%100
67	MP2A	X	.259	.259	0	%100
68	MP2A	Z	-.448	-.448	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	.259	.259	0	%100
70	MP3A	Z	-.448	-.448	0	%100
71	YFGH	X	.313	.313	0	%100
72	YFGH	Z	-.542	-.542	0	%100
73	MP5A	X	.259	.259	0	%100
74	MP5A	Z	-.448	-.448	0	%100
75	MP1C	X	.259	.259	0	%100
76	MP1C	Z	-.448	-.448	0	%100
77	MP2C	X	.259	.259	0	%100
78	MP2C	Z	-.448	-.448	0	%100
79	MP3C	X	.259	.259	0	%100
80	MP3C	Z	-.448	-.448	0	%100
81	MP5C	X	.259	.259	0	%100
82	MP5C	Z	-.448	-.448	0	%100
83	MP1B	X	.259	.259	0	%100
84	MP1B	Z	-.448	-.448	0	%100
85	MP2B	X	.259	.259	0	%100
86	MP2B	Z	-.448	-.448	0	%100
87	MP3B	X	.259	.259	0	%100
88	MP3B	Z	-.448	-.448	0	%100
89	MP5B	X	.259	.259	0	%100
90	MP5B	Z	-.448	-.448	0	%100
91	SR	X	.235	.235	0	%100
92	SR	Z	-.407	-.407	0	%100
93	M105	X	.235	.235	0	%100
94	M105	Z	-.407	-.407	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	.29	.29	0	%100
98	M114	Z	-.503	-.503	0	%100
99	M122A	X	.29	.29	0	%100
100	M122A	Z	-.503	-.503	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	.313	.313	0	%100
104	M119B	Z	-.542	-.542	0	%100
105	FEW	X	.313	.313	0	%100
106	FEW	Z	-.542	-.542	0	%100
107	MP4A	X	.259	.259	0	%100
108	MP4A	Z	-.448	-.448	0	%100
109	M125	X	.012	.012	0	%100
110	M125	Z	-.021	-.021	0	%100
111	M126	X	.012	.012	0	%100
112	M126	Z	-.021	-.021	0	%100
113	M127	X	.012	.012	0	%100
114	M127	Z	-.021	-.021	0	%100
115	M128	X	.012	.012	0	%100
116	M128	Z	-.021	-.021	0	%100
117	MP4C	X	.259	.259	0	%100
118	MP4C	Z	-.448	-.448	0	%100
119	M138	X	.012	.012	0	%100
120	M138	Z	-.021	-.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	.012	.012	0	%100
122	M139	Z	-.021	-.021	0	%100
123	M140	X	.012	.012	0	%100
124	M140	Z	-.021	-.021	0	%100
125	M141	X	.012	.012	0	%100
126	M141	Z	-.021	-.021	0	%100
127	MP4B	X	.259	.259	0	%100
128	MP4B	Z	-.448	-.448	0	%100
129	M151	X	.049	.049	0	%100
130	M151	Z	-.084	-.084	0	%100
131	M152	X	.049	.049	0	%100
132	M152	Z	-.084	-.084	0	%100
133	M153	X	.049	.049	0	%100
134	M153	Z	-.084	-.084	0	%100
135	M154	X	.049	.049	0	%100
136	M154	Z	-.084	-.084	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	.318	.318	0	%100
2	LV1	Z	-.183	-.183	0	%100
3	MP1A	X	.448	.448	0	%100
4	MP1A	Z	-.259	-.259	0	%100
5	M28	X	.311	.311	0	%100
6	M28	Z	-.18	-.18	0	%100
7	M31	X	1.244	1.244	0	%100
8	M31	Z	-.718	-.718	0	%100
9	M34	X	.311	.311	0	%100
10	M34	Z	-.18	-.18	0	%100
11	M49	X	.024	.024	0	%100
12	M49	Z	-.014	-.014	0	%100
13	M52	X	.024	.024	0	%100
14	M52	Z	-.014	-.014	0	%100
15	LV	X	.24	.24	0	%100
16	LV	Z	-.139	-.139	0	%100
17	M78	X	.318	.318	0	%100
18	M78	Z	-.183	-.183	0	%100
19	M77A	X	.318	.318	0	%100
20	M77A	Z	-.184	-.184	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	.318	.318	0	%100
24	M67	Z	-.184	-.184	0	%100
25	M73	X	.28	.28	0	%100
26	M73	Z	-.162	-.162	0	%100
27	M74	X	.768	.768	0	%100
28	M74	Z	-.443	-.443	0	%100
29	M75B	X	.629	.629	0	%100
30	M75B	Z	-.363	-.363	0	%100
31	M76	X	.629	.629	0	%100
32	M76	Z	-.363	-.363	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	.094	.094	0	%100
34	M77	Z	-.054	-.054	0	%100
35	M78B	X	.094	.094	0	%100
36	M78B	Z	-.054	-.054	0	%100
37	M79	X	.094	.094	0	%100
38	M79	Z	-.054	-.054	0	%100
39	M80	X	.094	.094	0	%100
40	M80	Z	-.054	-.054	0	%100
41	M81A	X	.094	.094	0	%100
42	M81A	Z	-.054	-.054	0	%100
43	M82A	X	.094	.094	0	%100
44	M82A	Z	-.054	-.054	0	%100
45	M83	X	.094	.094	0	%100
46	M83	Z	-.054	-.054	0	%100
47	M59	X	1.271	1.271	0	%100
48	M59	Z	-.734	-.734	0	%100
49	M63A	X	1.271	1.271	0	%100
50	M63A	Z	-.734	-.734	0	%100
51	M64A	X	.317	.317	0	%100
52	M64A	Z	-.183	-.183	0	%100
53	M68	X	.318	.318	0	%100
54	M68	Z	-.184	-.184	0	%100
55	M67A	X	.961	.961	0	%100
56	M67A	Z	-.555	-.555	0	%100
57	M68A	X	.24	.24	0	%100
58	M68A	Z	-.139	-.139	0	%100
59	M63B	X	.024	.024	0	%100
60	M63B	Z	-.014	-.014	0	%100
61	M66B	X	.024	.024	0	%100
62	M66B	Z	-.014	-.014	0	%100
63	M69	X	.094	.094	0	%100
64	M69	Z	-.054	-.054	0	%100
65	M72	X	.094	.094	0	%100
66	M72	Z	-.054	-.054	0	%100
67	MP2A	X	.448	.448	0	%100
68	MP2A	Z	-.259	-.259	0	%100
69	MP3A	X	.448	.448	0	%100
70	MP3A	Z	-.259	-.259	0	%100
71	YFGH	X	.542	.542	0	%100
72	YFGH	Z	-.313	-.313	0	%100
73	MP5A	X	.448	.448	0	%100
74	MP5A	Z	-.259	-.259	0	%100
75	MP1C	X	.448	.448	0	%100
76	MP1C	Z	-.259	-.259	0	%100
77	MP2C	X	.448	.448	0	%100
78	MP2C	Z	-.259	-.259	0	%100
79	MP3C	X	.448	.448	0	%100
80	MP3C	Z	-.259	-.259	0	%100
81	MP5C	X	.448	.448	0	%100
82	MP5C	Z	-.259	-.259	0	%100
83	MP1B	X	.448	.448	0	%100
84	MP1B	Z	-.259	-.259	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	.448	.448	0	%100
86	MP2B	Z	-.259	-.259	0	%100
87	MP3B	X	.448	.448	0	%100
88	MP3B	Z	-.259	-.259	0	%100
89	MP5B	X	.448	.448	0	%100
90	MP5B	Z	-.259	-.259	0	%100
91	SR	X	.136	.136	0	%100
92	SR	Z	-.078	-.078	0	%100
93	M105	X	.542	.542	0	%100
94	M105	Z	-.313	-.313	0	%100
95	M106	X	.136	.136	0	%100
96	M106	Z	-.078	-.078	0	%100
97	M114	X	.168	.168	0	%100
98	M114	Z	-.097	-.097	0	%100
99	M122A	X	.671	.671	0	%100
100	M122A	Z	-.387	-.387	0	%100
101	M123A	X	.168	.168	0	%100
102	M123A	Z	-.097	-.097	0	%100
103	M119B	X	.542	.542	0	%100
104	M119B	Z	-.313	-.313	0	%100
105	FEW	X	.542	.542	0	%100
106	FEW	Z	-.313	-.313	0	%100
107	MP4A	X	.448	.448	0	%100
108	MP4A	Z	-.259	-.259	0	%100
109	M125	X	.063	.063	0	%100
110	M125	Z	-.037	-.037	0	%100
111	M126	X	.063	.063	0	%100
112	M126	Z	-.037	-.037	0	%100
113	M127	X	.063	.063	0	%100
114	M127	Z	-.037	-.037	0	%100
115	M128	X	.063	.063	0	%100
116	M128	Z	-.037	-.037	0	%100
117	MP4C	X	.448	.448	0	%100
118	MP4C	Z	-.259	-.259	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	.448	.448	0	%100
128	MP4B	Z	-.259	-.259	0	%100
129	M151	X	.063	.063	0	%100
130	M151	Z	-.037	-.037	0	%100
131	M152	X	.063	.063	0	%100
132	M152	Z	-.037	-.037	0	%100
133	M153	X	.063	.063	0	%100
134	M153	Z	-.037	-.037	0	%100
135	M154	X	.063	.063	0	%100
136	M154	Z	-.037	-.037	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	.517	.517	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	1.077	1.077	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	1.077	1.077	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	.082	.082	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	.082	.082	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	.49	.49	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	.123	.123	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	.123	.123	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	.97	.97	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	.296	.296	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	.726	.726	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	.726	.726	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	.036	.036	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	.036	.036	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	.036	.036	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	.036	.036	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	.036	.036	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	.036	.036	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	.036	.036	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	1.101	1.101	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	1.101	1.101	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	1.1	1.1	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	1.101	1.101	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	.832	.832	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	.832	.832	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	.082	.082	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	.082	.082	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	.517	.517	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	.517	.517	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	.626	.626	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	.517	.517	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	.517	.517	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	.517	.517	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	.517	.517	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	.517	.517	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	.517	.517	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	.517	.517	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	.517	.517	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	.517	.517	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	.47	.47	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	.47	.47	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	.581	.581	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	.581	.581	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	.626	.626	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	.626	.626	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	.517	.517	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	.097	.097	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	.097	.097	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	.097	.097	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	.097	.097	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	.517	.517	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	.024	.024	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	.024	.024	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	.024	.024	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	.024	.024	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	.517	.517	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	.024	.024	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	.024	.024	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	.024	.024	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	.024	.024	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	.318	.318	0	%100
2	LV1	Z	.183	.183	0	%100
3	MP1A	X	.448	.448	0	%100
4	MP1A	Z	.259	.259	0	%100
5	M28	X	.311	.311	0	%100
6	M28	Z	.18	.18	0	%100
7	M31	X	.311	.311	0	%100
8	M31	Z	.18	.18	0	%100
9	M34	X	1.244	1.244	0	%100
10	M34	Z	.718	.718	0	%100
11	M49	X	.094	.094	0	%100
12	M49	Z	.054	.054	0	%100
13	M52	X	.094	.094	0	%100
14	M52	Z	.054	.054	0	%100
15	LV	X	.24	.24	0	%100
16	LV	Z	.139	.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	.318	.318	0	%100
18	M78	Z	.183	.183	0	%100
19	M77A	X	.318	.318	0	%100
20	M77A	Z	.184	.184	0	%100
21	M66	X	.318	.318	0	%100
22	M66	Z	.184	.184	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	1.12	1.12	0	%100
26	M73	Z	.646	.646	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	.629	.629	0	%100
30	M75B	Z	.363	.363	0	%100
31	M76	X	.629	.629	0	%100
32	M76	Z	.363	.363	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	.318	.318	0	%100
48	M59	Z	.184	.184	0	%100
49	M63A	X	.318	.318	0	%100
50	M63A	Z	.183	.183	0	%100
51	M64A	X	1.271	1.271	0	%100
52	M64A	Z	.734	.734	0	%100
53	M68	X	1.271	1.271	0	%100
54	M68	Z	.734	.734	0	%100
55	M67A	X	.24	.24	0	%100
56	M67A	Z	.139	.139	0	%100
57	M68A	X	.961	.961	0	%100
58	M68A	Z	.555	.555	0	%100
59	M63B	X	.024	.024	0	%100
60	M63B	Z	.014	.014	0	%100
61	M66B	X	.024	.024	0	%100
62	M66B	Z	.014	.014	0	%100
63	M69	X	.024	.024	0	%100
64	M69	Z	.014	.014	0	%100
65	M72	X	.024	.024	0	%100
66	M72	Z	.014	.014	0	%100
67	MP2A	X	.448	.448	0	%100
68	MP2A	Z	.259	.259	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	.448	.448	0	%100
70	MP3A	Z	.259	.259	0	%100
71	YFGH	X	.542	.542	0	%100
72	YFGH	Z	.313	.313	0	%100
73	MP5A	X	.448	.448	0	%100
74	MP5A	Z	.259	.259	0	%100
75	MP1C	X	.448	.448	0	%100
76	MP1C	Z	.259	.259	0	%100
77	MP2C	X	.448	.448	0	%100
78	MP2C	Z	.259	.259	0	%100
79	MP3C	X	.448	.448	0	%100
80	MP3C	Z	.259	.259	0	%100
81	MP5C	X	.448	.448	0	%100
82	MP5C	Z	.259	.259	0	%100
83	MP1B	X	.448	.448	0	%100
84	MP1B	Z	.259	.259	0	%100
85	MP2B	X	.448	.448	0	%100
86	MP2B	Z	.259	.259	0	%100
87	MP3B	X	.448	.448	0	%100
88	MP3B	Z	.259	.259	0	%100
89	MP5B	X	.448	.448	0	%100
90	MP5B	Z	.259	.259	0	%100
91	SR	X	.136	.136	0	%100
92	SR	Z	.078	.078	0	%100
93	M105	X	.136	.136	0	%100
94	M105	Z	.078	.078	0	%100
95	M106	X	.542	.542	0	%100
96	M106	Z	.313	.313	0	%100
97	M114	X	.168	.168	0	%100
98	M114	Z	.097	.097	0	%100
99	M122A	X	.168	.168	0	%100
100	M122A	Z	.097	.097	0	%100
101	M123A	X	.671	.671	0	%100
102	M123A	Z	.387	.387	0	%100
103	M119B	X	.542	.542	0	%100
104	M119B	Z	.313	.313	0	%100
105	FEW	X	.542	.542	0	%100
106	FEW	Z	.313	.313	0	%100
107	MP4A	X	.448	.448	0	%100
108	MP4A	Z	.259	.259	0	%100
109	M125	X	.063	.063	0	%100
110	M125	Z	.037	.037	0	%100
111	M126	X	.063	.063	0	%100
112	M126	Z	.037	.037	0	%100
113	M127	X	.063	.063	0	%100
114	M127	Z	.037	.037	0	%100
115	M128	X	.063	.063	0	%100
116	M128	Z	.037	.037	0	%100
117	MP4C	X	.448	.448	0	%100
118	MP4C	Z	.259	.259	0	%100
119	M138	X	.063	.063	0	%100
120	M138	Z	.037	.037	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	.063	.063	0	%100
122	M139	Z	.037	.037	0	%100
123	M140	X	.063	.063	0	%100
124	M140	Z	.037	.037	0	%100
125	M141	X	.063	.063	0	%100
126	M141	Z	.037	.037	0	%100
127	MP4B	X	.448	.448	0	%100
128	MP4B	Z	.259	.259	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	.55	.55	0	%100
2	LV1	Z	.953	.953	0	%100
3	MP1A	X	.259	.259	0	%100
4	MP1A	Z	.448	.448	0	%100
5	M28	X	.539	.539	0	%100
6	M28	Z	.933	.933	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	.539	.539	0	%100
10	M34	Z	.933	.933	0	%100
11	M49	X	.041	.041	0	%100
12	M49	Z	.071	.071	0	%100
13	M52	X	.041	.041	0	%100
14	M52	Z	.071	.071	0	%100
15	LV	X	.416	.416	0	%100
16	LV	Z	.721	.721	0	%100
17	M78	X	.55	.55	0	%100
18	M78	Z	.953	.953	0	%100
19	M77A	X	.061	.061	0	%100
20	M77A	Z	.106	.106	0	%100
21	M66	X	.245	.245	0	%100
22	M66	Z	.425	.425	0	%100
23	M67	X	.061	.061	0	%100
24	M67	Z	.106	.106	0	%100
25	M73	X	.485	.485	0	%100
26	M73	Z	.84	.84	0	%100
27	M74	X	.148	.148	0	%100
28	M74	Z	.256	.256	0	%100
29	M75B	X	.363	.363	0	%100
30	M75B	Z	.629	.629	0	%100
31	M76	X	.363	.363	0	%100
32	M76	Z	.629	.629	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	.018	.018	0	%100
34	M77	Z	.031	.031	0	%100
35	M78B	X	.018	.018	0	%100
36	M78B	Z	.031	.031	0	%100
37	M79	X	.018	.018	0	%100
38	M79	Z	.031	.031	0	%100
39	M80	X	.018	.018	0	%100
40	M80	Z	.031	.031	0	%100
41	M81A	X	.018	.018	0	%100
42	M81A	Z	.031	.031	0	%100
43	M82A	X	.018	.018	0	%100
44	M82A	Z	.031	.031	0	%100
45	M83	X	.018	.018	0	%100
46	M83	Z	.031	.031	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	.551	.551	0	%100
52	M64A	Z	.954	.954	0	%100
53	M68	X	.55	.55	0	%100
54	M68	Z	.953	.953	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	.416	.416	0	%100
58	M68A	Z	.721	.721	0	%100
59	M63B	X	.041	.041	0	%100
60	M63B	Z	.071	.071	0	%100
61	M66B	X	.041	.041	0	%100
62	M66B	Z	.071	.071	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	.259	.259	0	%100
68	MP2A	Z	.448	.448	0	%100
69	MP3A	X	.259	.259	0	%100
70	MP3A	Z	.448	.448	0	%100
71	YFGH	X	.313	.313	0	%100
72	YFGH	Z	.542	.542	0	%100
73	MP5A	X	.259	.259	0	%100
74	MP5A	Z	.448	.448	0	%100
75	MP1C	X	.259	.259	0	%100
76	MP1C	Z	.448	.448	0	%100
77	MP2C	X	.259	.259	0	%100
78	MP2C	Z	.448	.448	0	%100
79	MP3C	X	.259	.259	0	%100
80	MP3C	Z	.448	.448	0	%100
81	MP5C	X	.259	.259	0	%100
82	MP5C	Z	.448	.448	0	%100
83	MP1B	X	.259	.259	0	%100
84	MP1B	Z	.448	.448	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	.259	.259	0	%100
86	MP2B	Z	.448	.448	0	%100
87	MP3B	X	.259	.259	0	%100
88	MP3B	Z	.448	.448	0	%100
89	MP5B	X	.259	.259	0	%100
90	MP5B	Z	.448	.448	0	%100
91	SR	X	.235	.235	0	%100
92	SR	Z	.407	.407	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	.235	.235	0	%100
96	M106	Z	.407	.407	0	%100
97	M114	X	.29	.29	0	%100
98	M114	Z	.503	.503	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	.29	.29	0	%100
102	M123A	Z	.503	.503	0	%100
103	M119B	X	.313	.313	0	%100
104	M119B	Z	.542	.542	0	%100
105	FEW	X	.313	.313	0	%100
106	FEW	Z	.542	.542	0	%100
107	MP4A	X	.259	.259	0	%100
108	MP4A	Z	.448	.448	0	%100
109	M125	X	.012	.012	0	%100
110	M125	Z	.021	.021	0	%100
111	M126	X	.012	.012	0	%100
112	M126	Z	.021	.021	0	%100
113	M127	X	.012	.012	0	%100
114	M127	Z	.021	.021	0	%100
115	M128	X	.012	.012	0	%100
116	M128	Z	.021	.021	0	%100
117	MP4C	X	.259	.259	0	%100
118	MP4C	Z	.448	.448	0	%100
119	M138	X	.049	.049	0	%100
120	M138	Z	.084	.084	0	%100
121	M139	X	.049	.049	0	%100
122	M139	Z	.084	.084	0	%100
123	M140	X	.049	.049	0	%100
124	M140	Z	.084	.084	0	%100
125	M141	X	.049	.049	0	%100
126	M141	Z	.084	.084	0	%100
127	MP4B	X	.259	.259	0	%100
128	MP4B	Z	.448	.448	0	%100
129	M151	X	.012	.012	0	%100
130	M151	Z	.021	.021	0	%100
131	M152	X	.012	.012	0	%100
132	M152	Z	.021	.021	0	%100
133	M153	X	.012	.012	0	%100
134	M153	Z	.021	.021	0	%100
135	M154	X	.012	.012	0	%100
136	M154	Z	.021	.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	1.468	1.468	0	%100
3	MP1A	X	0	0	0	%100
4	MP1A	Z	.517	.517	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	1.436	1.436	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	.359	.359	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	.359	.359	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	.027	.027	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	.027	.027	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	1.11	1.11	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	1.468	1.468	0	%100
19	M77A	X	0	0	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	.368	.368	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	.368	.368	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	.323	.323	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	.887	.887	0	%100
29	M75B	X	0	0	0	%100
30	M75B	Z	.726	.726	0	%100
31	M76	X	0	0	0	%100
32	M76	Z	.726	.726	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	.108	.108	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	.108	.108	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	.108	.108	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	.108	.108	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	.108	.108	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	.108	.108	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	.108	.108	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	.366	.366	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	.367	.367	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	.367	.367	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	0	0	0	%100
54	M68	Z	.366	.366	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	.277	.277	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	.277	.277	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	.109	.109	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	.109	.109	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	.027	.027	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	.027	.027	0	%100
67	MP2A	X	0	0	0	%100
68	MP2A	Z	.517	.517	0	%100
69	MP3A	X	0	0	0	%100
70	MP3A	Z	.517	.517	0	%100
71	YFGH	X	0	0	0	%100
72	YFGH	Z	.626	.626	0	%100
73	MP5A	X	0	0	0	%100
74	MP5A	Z	.517	.517	0	%100
75	MP1C	X	0	0	0	%100
76	MP1C	Z	.517	.517	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	.517	.517	0	%100
79	MP3C	X	0	0	0	%100
80	MP3C	Z	.517	.517	0	%100
81	MP5C	X	0	0	0	%100
82	MP5C	Z	.517	.517	0	%100
83	MP1B	X	0	0	0	%100
84	MP1B	Z	.517	.517	0	%100
85	MP2B	X	0	0	0	%100
86	MP2B	Z	.517	.517	0	%100
87	MP3B	X	0	0	0	%100
88	MP3B	Z	.517	.517	0	%100
89	MP5B	X	0	0	0	%100
90	MP5B	Z	.517	.517	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	.626	.626	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	.157	.157	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	.157	.157	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	.774	.774	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	.194	.194	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	.194	.194	0	%100
103	M119B	X	0	0	0	%100
104	M119B	Z	.626	.626	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	0	0	0	%100
106	FEW	Z	.626	.626	0	%100
107	MP4A	X	0	0	0	%100
108	MP4A	Z	.517	.517	0	%100
109	M125	X	0	0	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	0	0	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	0	0	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	0	0	0	%100
118	MP4C	Z	.517	.517	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	.073	.073	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	.073	.073	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	.073	.073	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	.073	.073	0	%100
127	MP4B	X	0	0	0	%100
128	MP4B	Z	.517	.517	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	.073	.073	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	.073	.073	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	.073	.073	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	.073	.073	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-.55	-.55	0	%100
2	LV1	Z	.953	.953	0	%100
3	MP1A	X	-.259	-.259	0	%100
4	MP1A	Z	.448	.448	0	%100
5	M28	X	-.539	-.539	0	%100
6	M28	Z	.933	.933	0	%100
7	M31	X	-.539	-.539	0	%100
8	M31	Z	.933	.933	0	%100
9	M34	X	0	0	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	0	0	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	0	0	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	-.416	-.416	0	%100
16	LV	Z	.721	.721	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-.55	-.55	0	%100
18	M78	Z	.953	.953	0	%100
19	M77A	X	-.061	-.061	0	%100
20	M77A	Z	.106	.106	0	%100
21	M66	X	-.061	-.061	0	%100
22	M66	Z	.106	.106	0	%100
23	M67	X	-.245	-.245	0	%100
24	M67	Z	.425	.425	0	%100
25	M73	X	0	0	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-.591	-.591	0	%100
28	M74	Z	1.024	1.024	0	%100
29	M75B	X	-.363	-.363	0	%100
30	M75B	Z	.629	.629	0	%100
31	M76	X	-.363	-.363	0	%100
32	M76	Z	.629	.629	0	%100
33	M77	X	-.072	-.072	0	%100
34	M77	Z	.125	.125	0	%100
35	M78B	X	-.072	-.072	0	%100
36	M78B	Z	.125	.125	0	%100
37	M79	X	-.072	-.072	0	%100
38	M79	Z	.125	.125	0	%100
39	M80	X	-.072	-.072	0	%100
40	M80	Z	.125	.125	0	%100
41	M81A	X	-.072	-.072	0	%100
42	M81A	Z	.125	.125	0	%100
43	M82A	X	-.072	-.072	0	%100
44	M82A	Z	.125	.125	0	%100
45	M83	X	-.072	-.072	0	%100
46	M83	Z	.125	.125	0	%100
47	M59	X	-.55	-.55	0	%100
48	M59	Z	.953	.953	0	%100
49	M63A	X	-.55	-.55	0	%100
50	M63A	Z	.953	.953	0	%100
51	M64A	X	0	0	0	%100
52	M64A	Z	0	0	0	%100
53	M68	X	0	0	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	-.416	-.416	0	%100
56	M67A	Z	.721	.721	0	%100
57	M68A	X	0	0	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	-.041	-.041	0	%100
60	M63B	Z	.071	.071	0	%100
61	M66B	X	-.041	-.041	0	%100
62	M66B	Z	.071	.071	0	%100
63	M69	X	-.041	-.041	0	%100
64	M69	Z	.071	.071	0	%100
65	M72	X	-.041	-.041	0	%100
66	M72	Z	.071	.071	0	%100
67	MP2A	X	-.259	-.259	0	%100
68	MP2A	Z	.448	.448	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-.259	-.259	0	%100
70	MP3A	Z	.448	.448	0	%100
71	YFGH	X	-.313	-.313	0	%100
72	YFGH	Z	.542	.542	0	%100
73	MP5A	X	-.259	-.259	0	%100
74	MP5A	Z	.448	.448	0	%100
75	MP1C	X	-.259	-.259	0	%100
76	MP1C	Z	.448	.448	0	%100
77	MP2C	X	-.259	-.259	0	%100
78	MP2C	Z	.448	.448	0	%100
79	MP3C	X	-.259	-.259	0	%100
80	MP3C	Z	.448	.448	0	%100
81	MP5C	X	-.259	-.259	0	%100
82	MP5C	Z	.448	.448	0	%100
83	MP1B	X	-.259	-.259	0	%100
84	MP1B	Z	.448	.448	0	%100
85	MP2B	X	-.259	-.259	0	%100
86	MP2B	Z	.448	.448	0	%100
87	MP3B	X	-.259	-.259	0	%100
88	MP3B	Z	.448	.448	0	%100
89	MP5B	X	-.259	-.259	0	%100
90	MP5B	Z	.448	.448	0	%100
91	SR	X	-.235	-.235	0	%100
92	SR	Z	.407	.407	0	%100
93	M105	X	-.235	-.235	0	%100
94	M105	Z	.407	.407	0	%100
95	M106	X	0	0	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	-.29	-.29	0	%100
98	M114	Z	.503	.503	0	%100
99	M122A	X	-.29	-.29	0	%100
100	M122A	Z	.503	.503	0	%100
101	M123A	X	0	0	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-.313	-.313	0	%100
104	M119B	Z	.542	.542	0	%100
105	FEW	X	-.313	-.313	0	%100
106	FEW	Z	.542	.542	0	%100
107	MP4A	X	-.259	-.259	0	%100
108	MP4A	Z	.448	.448	0	%100
109	M125	X	-.012	-.012	0	%100
110	M125	Z	.021	.021	0	%100
111	M126	X	-.012	-.012	0	%100
112	M126	Z	.021	.021	0	%100
113	M127	X	-.012	-.012	0	%100
114	M127	Z	.021	.021	0	%100
115	M128	X	-.012	-.012	0	%100
116	M128	Z	.021	.021	0	%100
117	MP4C	X	-.259	-.259	0	%100
118	MP4C	Z	.448	.448	0	%100
119	M138	X	-.012	-.012	0	%100
120	M138	Z	.021	.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-.012	-.012	0	%100
122	M139	Z	.021	.021	0	%100
123	M140	X	-.012	-.012	0	%100
124	M140	Z	.021	.021	0	%100
125	M141	X	-.012	-.012	0	%100
126	M141	Z	.021	.021	0	%100
127	MP4B	X	-.259	-.259	0	%100
128	MP4B	Z	.448	.448	0	%100
129	M151	X	-.049	-.049	0	%100
130	M151	Z	.084	.084	0	%100
131	M152	X	-.049	-.049	0	%100
132	M152	Z	.084	.084	0	%100
133	M153	X	-.049	-.049	0	%100
134	M153	Z	.084	.084	0	%100
135	M154	X	-.049	-.049	0	%100
136	M154	Z	.084	.084	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-.318	-.318	0	%100
2	LV1	Z	.183	.183	0	%100
3	MP1A	X	-.448	-.448	0	%100
4	MP1A	Z	.259	.259	0	%100
5	M28	X	-.311	-.311	0	%100
6	M28	Z	.18	.18	0	%100
7	M31	X	-1.244	-1.244	0	%100
8	M31	Z	.718	.718	0	%100
9	M34	X	-.311	-.311	0	%100
10	M34	Z	.18	.18	0	%100
11	M49	X	-.024	-.024	0	%100
12	M49	Z	.014	.014	0	%100
13	M52	X	-.024	-.024	0	%100
14	M52	Z	.014	.014	0	%100
15	LV	X	-.24	-.24	0	%100
16	LV	Z	.139	.139	0	%100
17	M78	X	-.318	-.318	0	%100
18	M78	Z	.183	.183	0	%100
19	M77A	X	-.318	-.318	0	%100
20	M77A	Z	.184	.184	0	%100
21	M66	X	0	0	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-.318	-.318	0	%100
24	M67	Z	.184	.184	0	%100
25	M73	X	-.28	-.28	0	%100
26	M73	Z	.162	.162	0	%100
27	M74	X	-.768	-.768	0	%100
28	M74	Z	.443	.443	0	%100
29	M75B	X	-.629	-.629	0	%100
30	M75B	Z	.363	.363	0	%100
31	M76	X	-.629	-.629	0	%100
32	M76	Z	.363	.363	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-.094	-.094	0	%100
34	M77	Z	.054	.054	0	%100
35	M78B	X	-.094	-.094	0	%100
36	M78B	Z	.054	.054	0	%100
37	M79	X	-.094	-.094	0	%100
38	M79	Z	.054	.054	0	%100
39	M80	X	-.094	-.094	0	%100
40	M80	Z	.054	.054	0	%100
41	M81A	X	-.094	-.094	0	%100
42	M81A	Z	.054	.054	0	%100
43	M82A	X	-.094	-.094	0	%100
44	M82A	Z	.054	.054	0	%100
45	M83	X	-.094	-.094	0	%100
46	M83	Z	.054	.054	0	%100
47	M59	X	-1.271	-1.271	0	%100
48	M59	Z	.734	.734	0	%100
49	M63A	X	-1.271	-1.271	0	%100
50	M63A	Z	.734	.734	0	%100
51	M64A	X	-.317	-.317	0	%100
52	M64A	Z	.183	.183	0	%100
53	M68	X	-.318	-.318	0	%100
54	M68	Z	.184	.184	0	%100
55	M67A	X	-.961	-.961	0	%100
56	M67A	Z	.555	.555	0	%100
57	M68A	X	-.24	-.24	0	%100
58	M68A	Z	.139	.139	0	%100
59	M63B	X	-.024	-.024	0	%100
60	M63B	Z	.014	.014	0	%100
61	M66B	X	-.024	-.024	0	%100
62	M66B	Z	.014	.014	0	%100
63	M69	X	-.094	-.094	0	%100
64	M69	Z	.054	.054	0	%100
65	M72	X	-.094	-.094	0	%100
66	M72	Z	.054	.054	0	%100
67	MP2A	X	-.448	-.448	0	%100
68	MP2A	Z	.259	.259	0	%100
69	MP3A	X	-.448	-.448	0	%100
70	MP3A	Z	.259	.259	0	%100
71	YFGH	X	-.542	-.542	0	%100
72	YFGH	Z	.313	.313	0	%100
73	MP5A	X	-.448	-.448	0	%100
74	MP5A	Z	.259	.259	0	%100
75	MP1C	X	-.448	-.448	0	%100
76	MP1C	Z	.259	.259	0	%100
77	MP2C	X	-.448	-.448	0	%100
78	MP2C	Z	.259	.259	0	%100
79	MP3C	X	-.448	-.448	0	%100
80	MP3C	Z	.259	.259	0	%100
81	MP5C	X	-.448	-.448	0	%100
82	MP5C	Z	.259	.259	0	%100
83	MP1B	X	-.448	-.448	0	%100
84	MP1B	Z	.259	.259	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-.448	-.448	0	%100
86	MP2B	Z	.259	.259	0	%100
87	MP3B	X	-.448	-.448	0	%100
88	MP3B	Z	.259	.259	0	%100
89	MP5B	X	-.448	-.448	0	%100
90	MP5B	Z	.259	.259	0	%100
91	SR	X	-.136	-.136	0	%100
92	SR	Z	.078	.078	0	%100
93	M105	X	-.542	-.542	0	%100
94	M105	Z	.313	.313	0	%100
95	M106	X	-.136	-.136	0	%100
96	M106	Z	.078	.078	0	%100
97	M114	X	-.168	-.168	0	%100
98	M114	Z	.097	.097	0	%100
99	M122A	X	-.671	-.671	0	%100
100	M122A	Z	.387	.387	0	%100
101	M123A	X	-.168	-.168	0	%100
102	M123A	Z	.097	.097	0	%100
103	M119B	X	-.542	-.542	0	%100
104	M119B	Z	.313	.313	0	%100
105	FEW	X	-.542	-.542	0	%100
106	FEW	Z	.313	.313	0	%100
107	MP4A	X	-.448	-.448	0	%100
108	MP4A	Z	.259	.259	0	%100
109	M125	X	-.063	-.063	0	%100
110	M125	Z	.037	.037	0	%100
111	M126	X	-.063	-.063	0	%100
112	M126	Z	.037	.037	0	%100
113	M127	X	-.063	-.063	0	%100
114	M127	Z	.037	.037	0	%100
115	M128	X	-.063	-.063	0	%100
116	M128	Z	.037	.037	0	%100
117	MP4C	X	-.448	-.448	0	%100
118	MP4C	Z	.259	.259	0	%100
119	M138	X	0	0	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	0	0	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	0	0	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	0	0	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-.448	-.448	0	%100
128	MP4B	Z	.259	.259	0	%100
129	M151	X	-.063	-.063	0	%100
130	M151	Z	.037	.037	0	%100
131	M152	X	-.063	-.063	0	%100
132	M152	Z	.037	.037	0	%100
133	M153	X	-.063	-.063	0	%100
134	M153	Z	.037	.037	0	%100
135	M154	X	-.063	-.063	0	%100
136	M154	Z	.037	.037	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	0	0	0	%100
2	LV1	Z	0	0	0	%100
3	MP1A	X	-.517	-.517	0	%100
4	MP1A	Z	0	0	0	%100
5	M28	X	0	0	0	%100
6	M28	Z	0	0	0	%100
7	M31	X	-1.077	-1.077	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-1.077	-1.077	0	%100
10	M34	Z	0	0	0	%100
11	M49	X	-.082	-.082	0	%100
12	M49	Z	0	0	0	%100
13	M52	X	-.082	-.082	0	%100
14	M52	Z	0	0	0	%100
15	LV	X	0	0	0	%100
16	LV	Z	0	0	0	%100
17	M78	X	0	0	0	%100
18	M78	Z	0	0	0	%100
19	M77A	X	-.49	-.49	0	%100
20	M77A	Z	0	0	0	%100
21	M66	X	-.123	-.123	0	%100
22	M66	Z	0	0	0	%100
23	M67	X	-.123	-.123	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-.97	-.97	0	%100
26	M73	Z	0	0	0	%100
27	M74	X	-.296	-.296	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-.726	-.726	0	%100
30	M75B	Z	0	0	0	%100
31	M76	X	-.726	-.726	0	%100
32	M76	Z	0	0	0	%100
33	M77	X	-.036	-.036	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	-.036	-.036	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	-.036	-.036	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	-.036	-.036	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	-.036	-.036	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	-.036	-.036	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	-.036	-.036	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-1.101	-1.101	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	-1.101	-1.101	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-1.1	-1.1	0	%100
52	M64A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M68	X	-1.101	-1.101	0	%100
54	M68	Z	0	0	0	%100
55	M67A	X	-.832	-.832	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-.832	-.832	0	%100
58	M68A	Z	0	0	0	%100
59	M63B	X	0	0	0	%100
60	M63B	Z	0	0	0	%100
61	M66B	X	0	0	0	%100
62	M66B	Z	0	0	0	%100
63	M69	X	-.082	-.082	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	-.082	-.082	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-.517	-.517	0	%100
68	MP2A	Z	0	0	0	%100
69	MP3A	X	-.517	-.517	0	%100
70	MP3A	Z	0	0	0	%100
71	YFGH	X	-.626	-.626	0	%100
72	YFGH	Z	0	0	0	%100
73	MP5A	X	-.517	-.517	0	%100
74	MP5A	Z	0	0	0	%100
75	MP1C	X	-.517	-.517	0	%100
76	MP1C	Z	0	0	0	%100
77	MP2C	X	-.517	-.517	0	%100
78	MP2C	Z	0	0	0	%100
79	MP3C	X	-.517	-.517	0	%100
80	MP3C	Z	0	0	0	%100
81	MP5C	X	-.517	-.517	0	%100
82	MP5C	Z	0	0	0	%100
83	MP1B	X	-.517	-.517	0	%100
84	MP1B	Z	0	0	0	%100
85	MP2B	X	-.517	-.517	0	%100
86	MP2B	Z	0	0	0	%100
87	MP3B	X	-.517	-.517	0	%100
88	MP3B	Z	0	0	0	%100
89	MP5B	X	-.517	-.517	0	%100
90	MP5B	Z	0	0	0	%100
91	SR	X	0	0	0	%100
92	SR	Z	0	0	0	%100
93	M105	X	-.47	-.47	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-.47	-.47	0	%100
96	M106	Z	0	0	0	%100
97	M114	X	0	0	0	%100
98	M114	Z	0	0	0	%100
99	M122A	X	-.581	-.581	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-.581	-.581	0	%100
102	M123A	Z	0	0	0	%100
103	M119B	X	-.626	-.626	0	%100
104	M119B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	FEW	X	-.626	-.626	0	%100
106	FEW	Z	0	0	0	%100
107	MP4A	X	-.517	-.517	0	%100
108	MP4A	Z	0	0	0	%100
109	M125	X	-.097	-.097	0	%100
110	M125	Z	0	0	0	%100
111	M126	X	-.097	-.097	0	%100
112	M126	Z	0	0	0	%100
113	M127	X	-.097	-.097	0	%100
114	M127	Z	0	0	0	%100
115	M128	X	-.097	-.097	0	%100
116	M128	Z	0	0	0	%100
117	MP4C	X	-.517	-.517	0	%100
118	MP4C	Z	0	0	0	%100
119	M138	X	-.024	-.024	0	%100
120	M138	Z	0	0	0	%100
121	M139	X	-.024	-.024	0	%100
122	M139	Z	0	0	0	%100
123	M140	X	-.024	-.024	0	%100
124	M140	Z	0	0	0	%100
125	M141	X	-.024	-.024	0	%100
126	M141	Z	0	0	0	%100
127	MP4B	X	-.517	-.517	0	%100
128	MP4B	Z	0	0	0	%100
129	M151	X	-.024	-.024	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	-.024	-.024	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	-.024	-.024	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	-.024	-.024	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-.318	-.318	0	%100
2	LV1	Z	-.183	-.183	0	%100
3	MP1A	X	-.448	-.448	0	%100
4	MP1A	Z	-.259	-.259	0	%100
5	M28	X	-.311	-.311	0	%100
6	M28	Z	-.18	-.18	0	%100
7	M31	X	-.311	-.311	0	%100
8	M31	Z	-.18	-.18	0	%100
9	M34	X	-1.244	-1.244	0	%100
10	M34	Z	-.718	-.718	0	%100
11	M49	X	-.094	-.094	0	%100
12	M49	Z	-.054	-.054	0	%100
13	M52	X	-.094	-.094	0	%100
14	M52	Z	-.054	-.054	0	%100
15	LV	X	-.24	-.24	0	%100
16	LV	Z	-.139	-.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M78	X	-.318	-.318	0	%100
18	M78	Z	-.183	-.183	0	%100
19	M77A	X	-.318	-.318	0	%100
20	M77A	Z	-.184	-.184	0	%100
21	M66	X	-.318	-.318	0	%100
22	M66	Z	-.184	-.184	0	%100
23	M67	X	0	0	0	%100
24	M67	Z	0	0	0	%100
25	M73	X	-1.12	-1.12	0	%100
26	M73	Z	-.646	-.646	0	%100
27	M74	X	0	0	0	%100
28	M74	Z	0	0	0	%100
29	M75B	X	-.629	-.629	0	%100
30	M75B	Z	-.363	-.363	0	%100
31	M76	X	-.629	-.629	0	%100
32	M76	Z	-.363	-.363	0	%100
33	M77	X	0	0	0	%100
34	M77	Z	0	0	0	%100
35	M78B	X	0	0	0	%100
36	M78B	Z	0	0	0	%100
37	M79	X	0	0	0	%100
38	M79	Z	0	0	0	%100
39	M80	X	0	0	0	%100
40	M80	Z	0	0	0	%100
41	M81A	X	0	0	0	%100
42	M81A	Z	0	0	0	%100
43	M82A	X	0	0	0	%100
44	M82A	Z	0	0	0	%100
45	M83	X	0	0	0	%100
46	M83	Z	0	0	0	%100
47	M59	X	-.318	-.318	0	%100
48	M59	Z	-.184	-.184	0	%100
49	M63A	X	-.318	-.318	0	%100
50	M63A	Z	-.183	-.183	0	%100
51	M64A	X	-1.271	-1.271	0	%100
52	M64A	Z	-.734	-.734	0	%100
53	M68	X	-1.271	-1.271	0	%100
54	M68	Z	-.734	-.734	0	%100
55	M67A	X	-.24	-.24	0	%100
56	M67A	Z	-.139	-.139	0	%100
57	M68A	X	-.961	-.961	0	%100
58	M68A	Z	-.555	-.555	0	%100
59	M63B	X	-.024	-.024	0	%100
60	M63B	Z	-.014	-.014	0	%100
61	M66B	X	-.024	-.024	0	%100
62	M66B	Z	-.014	-.014	0	%100
63	M69	X	-.024	-.024	0	%100
64	M69	Z	-.014	-.014	0	%100
65	M72	X	-.024	-.024	0	%100
66	M72	Z	-.014	-.014	0	%100
67	MP2A	X	-.448	-.448	0	%100
68	MP2A	Z	-.259	-.259	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	MP3A	X	-.448	-.448	0	%100
70	MP3A	Z	-.259	-.259	0	%100
71	YFGH	X	-.542	-.542	0	%100
72	YFGH	Z	-.313	-.313	0	%100
73	MP5A	X	-.448	-.448	0	%100
74	MP5A	Z	-.259	-.259	0	%100
75	MP1C	X	-.448	-.448	0	%100
76	MP1C	Z	-.259	-.259	0	%100
77	MP2C	X	-.448	-.448	0	%100
78	MP2C	Z	-.259	-.259	0	%100
79	MP3C	X	-.448	-.448	0	%100
80	MP3C	Z	-.259	-.259	0	%100
81	MP5C	X	-.448	-.448	0	%100
82	MP5C	Z	-.259	-.259	0	%100
83	MP1B	X	-.448	-.448	0	%100
84	MP1B	Z	-.259	-.259	0	%100
85	MP2B	X	-.448	-.448	0	%100
86	MP2B	Z	-.259	-.259	0	%100
87	MP3B	X	-.448	-.448	0	%100
88	MP3B	Z	-.259	-.259	0	%100
89	MP5B	X	-.448	-.448	0	%100
90	MP5B	Z	-.259	-.259	0	%100
91	SR	X	-.136	-.136	0	%100
92	SR	Z	-.078	-.078	0	%100
93	M105	X	-.136	-.136	0	%100
94	M105	Z	-.078	-.078	0	%100
95	M106	X	-.542	-.542	0	%100
96	M106	Z	-.313	-.313	0	%100
97	M114	X	-.168	-.168	0	%100
98	M114	Z	-.097	-.097	0	%100
99	M122A	X	-.168	-.168	0	%100
100	M122A	Z	-.097	-.097	0	%100
101	M123A	X	-.671	-.671	0	%100
102	M123A	Z	-.387	-.387	0	%100
103	M119B	X	-.542	-.542	0	%100
104	M119B	Z	-.313	-.313	0	%100
105	FEW	X	-.542	-.542	0	%100
106	FEW	Z	-.313	-.313	0	%100
107	MP4A	X	-.448	-.448	0	%100
108	MP4A	Z	-.259	-.259	0	%100
109	M125	X	-.063	-.063	0	%100
110	M125	Z	-.037	-.037	0	%100
111	M126	X	-.063	-.063	0	%100
112	M126	Z	-.037	-.037	0	%100
113	M127	X	-.063	-.063	0	%100
114	M127	Z	-.037	-.037	0	%100
115	M128	X	-.063	-.063	0	%100
116	M128	Z	-.037	-.037	0	%100
117	MP4C	X	-.448	-.448	0	%100
118	MP4C	Z	-.259	-.259	0	%100
119	M138	X	-.063	-.063	0	%100
120	M138	Z	-.037	-.037	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	M139	X	-.063	-.063	0	%100
122	M139	Z	-.037	-.037	0	%100
123	M140	X	-.063	-.063	0	%100
124	M140	Z	-.037	-.037	0	%100
125	M141	X	-.063	-.063	0	%100
126	M141	Z	-.037	-.037	0	%100
127	MP4B	X	-.448	-.448	0	%100
128	MP4B	Z	-.259	-.259	0	%100
129	M151	X	0	0	0	%100
130	M151	Z	0	0	0	%100
131	M152	X	0	0	0	%100
132	M152	Z	0	0	0	%100
133	M153	X	0	0	0	%100
134	M153	Z	0	0	0	%100
135	M154	X	0	0	0	%100
136	M154	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	LV1	X	-.55	-.55	0	%100
2	LV1	Z	-.953	-.953	0	%100
3	MP1A	X	-.259	-.259	0	%100
4	MP1A	Z	-.448	-.448	0	%100
5	M28	X	-.539	-.539	0	%100
6	M28	Z	-.933	-.933	0	%100
7	M31	X	0	0	0	%100
8	M31	Z	0	0	0	%100
9	M34	X	-.539	-.539	0	%100
10	M34	Z	-.933	-.933	0	%100
11	M49	X	-.041	-.041	0	%100
12	M49	Z	-.071	-.071	0	%100
13	M52	X	-.041	-.041	0	%100
14	M52	Z	-.071	-.071	0	%100
15	LV	X	-.416	-.416	0	%100
16	LV	Z	-.721	-.721	0	%100
17	M78	X	-.55	-.55	0	%100
18	M78	Z	-.953	-.953	0	%100
19	M77A	X	-.061	-.061	0	%100
20	M77A	Z	-.106	-.106	0	%100
21	M66	X	-.245	-.245	0	%100
22	M66	Z	-.425	-.425	0	%100
23	M67	X	-.061	-.061	0	%100
24	M67	Z	-.106	-.106	0	%100
25	M73	X	-.485	-.485	0	%100
26	M73	Z	-.84	-.84	0	%100
27	M74	X	-.148	-.148	0	%100
28	M74	Z	-.256	-.256	0	%100
29	M75B	X	-.363	-.363	0	%100
30	M75B	Z	-.629	-.629	0	%100
31	M76	X	-.363	-.363	0	%100
32	M76	Z	-.629	-.629	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M77	X	-.018	-.018	0	%100
34	M77	Z	-.031	-.031	0	%100
35	M78B	X	-.018	-.018	0	%100
36	M78B	Z	-.031	-.031	0	%100
37	M79	X	-.018	-.018	0	%100
38	M79	Z	-.031	-.031	0	%100
39	M80	X	-.018	-.018	0	%100
40	M80	Z	-.031	-.031	0	%100
41	M81A	X	-.018	-.018	0	%100
42	M81A	Z	-.031	-.031	0	%100
43	M82A	X	-.018	-.018	0	%100
44	M82A	Z	-.031	-.031	0	%100
45	M83	X	-.018	-.018	0	%100
46	M83	Z	-.031	-.031	0	%100
47	M59	X	0	0	0	%100
48	M59	Z	0	0	0	%100
49	M63A	X	0	0	0	%100
50	M63A	Z	0	0	0	%100
51	M64A	X	-.551	-.551	0	%100
52	M64A	Z	-.954	-.954	0	%100
53	M68	X	-.55	-.55	0	%100
54	M68	Z	-.953	-.953	0	%100
55	M67A	X	0	0	0	%100
56	M67A	Z	0	0	0	%100
57	M68A	X	-.416	-.416	0	%100
58	M68A	Z	-.721	-.721	0	%100
59	M63B	X	-.041	-.041	0	%100
60	M63B	Z	-.071	-.071	0	%100
61	M66B	X	-.041	-.041	0	%100
62	M66B	Z	-.071	-.071	0	%100
63	M69	X	0	0	0	%100
64	M69	Z	0	0	0	%100
65	M72	X	0	0	0	%100
66	M72	Z	0	0	0	%100
67	MP2A	X	-.259	-.259	0	%100
68	MP2A	Z	-.448	-.448	0	%100
69	MP3A	X	-.259	-.259	0	%100
70	MP3A	Z	-.448	-.448	0	%100
71	YFGH	X	-.313	-.313	0	%100
72	YFGH	Z	-.542	-.542	0	%100
73	MP5A	X	-.259	-.259	0	%100
74	MP5A	Z	-.448	-.448	0	%100
75	MP1C	X	-.259	-.259	0	%100
76	MP1C	Z	-.448	-.448	0	%100
77	MP2C	X	-.259	-.259	0	%100
78	MP2C	Z	-.448	-.448	0	%100
79	MP3C	X	-.259	-.259	0	%100
80	MP3C	Z	-.448	-.448	0	%100
81	MP5C	X	-.259	-.259	0	%100
82	MP5C	Z	-.448	-.448	0	%100
83	MP1B	X	-.259	-.259	0	%100
84	MP1B	Z	-.448	-.448	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	MP2B	X	-.259	-.259	0	%100
86	MP2B	Z	-.448	-.448	0	%100
87	MP3B	X	-.259	-.259	0	%100
88	MP3B	Z	-.448	-.448	0	%100
89	MP5B	X	-.259	-.259	0	%100
90	MP5B	Z	-.448	-.448	0	%100
91	SR	X	-.235	-.235	0	%100
92	SR	Z	-.407	-.407	0	%100
93	M105	X	0	0	0	%100
94	M105	Z	0	0	0	%100
95	M106	X	-.235	-.235	0	%100
96	M106	Z	-.407	-.407	0	%100
97	M114	X	-.29	-.29	0	%100
98	M114	Z	-.503	-.503	0	%100
99	M122A	X	0	0	0	%100
100	M122A	Z	0	0	0	%100
101	M123A	X	-.29	-.29	0	%100
102	M123A	Z	-.503	-.503	0	%100
103	M119B	X	-.313	-.313	0	%100
104	M119B	Z	-.542	-.542	0	%100
105	FEW	X	-.313	-.313	0	%100
106	FEW	Z	-.542	-.542	0	%100
107	MP4A	X	-.259	-.259	0	%100
108	MP4A	Z	-.448	-.448	0	%100
109	M125	X	-.012	-.012	0	%100
110	M125	Z	-.021	-.021	0	%100
111	M126	X	-.012	-.012	0	%100
112	M126	Z	-.021	-.021	0	%100
113	M127	X	-.012	-.012	0	%100
114	M127	Z	-.021	-.021	0	%100
115	M128	X	-.012	-.012	0	%100
116	M128	Z	-.021	-.021	0	%100
117	MP4C	X	-.259	-.259	0	%100
118	MP4C	Z	-.448	-.448	0	%100
119	M138	X	-.049	-.049	0	%100
120	M138	Z	-.084	-.084	0	%100
121	M139	X	-.049	-.049	0	%100
122	M139	Z	-.084	-.084	0	%100
123	M140	X	-.049	-.049	0	%100
124	M140	Z	-.084	-.084	0	%100
125	M141	X	-.049	-.049	0	%100
126	M141	Z	-.084	-.084	0	%100
127	MP4B	X	-.259	-.259	0	%100
128	MP4B	Z	-.448	-.448	0	%100
129	M151	X	-.012	-.012	0	%100
130	M151	Z	-.021	-.021	0	%100
131	M152	X	-.012	-.012	0	%100
132	M152	Z	-.021	-.021	0	%100
133	M153	X	-.012	-.012	0	%100
134	M153	Z	-.021	-.021	0	%100
135	M154	X	-.012	-.012	0	%100
136	M154	Z	-.021	-.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M28	Y	-3.145	-2.135	0	.208
2	M28	Y	-2.135	-.79	.208	.416
3	M28	Y	-.79	.051	.416	.624
4	M28	Y	.051	.051	.624	.831
5	M28	Y	.051	.051	.831	1.039
6	M29	Y	-.488	-.733	0	.083
7	M29	Y	-.733	-.977	.083	.167
8	M31	Y	.055	.055	4.157	4.364
9	M31	Y	.055	.055	4.364	4.572
10	M31	Y	.055	-.793	4.572	4.78
11	M31	Y	-.793	-2.192	4.78	4.988
12	M31	Y	-2.192	-3.293	4.988	5.196
13	M33	Y	-.486	-.765	0	.083
14	M33	Y	-.765	-1.044	.083	.167
15	M64A	Y	-.042	-.042	5.092	5.626
16	M68	Y	-.043	-.043	0	.534
17	M68A	Y	-1.799	-2.244	0	.25
18	M68A	Y	-2.244	-2.758	.25	.5
19	M68A	Y	-2.758	-3.315	.5	.75
20	M68A	Y	-3.315	-2.689	.75	1
21	M68A	Y	-2.689	-.906	1	1.25
22	M93	Y	-.699	-.699	0	.167
23	M28	Y	.046	.046	4.157	4.365
24	M28	Y	.046	.046	4.365	4.572
25	M28	Y	.046	-.787	4.572	4.78
26	M28	Y	-.787	-2.083	4.78	4.988
27	M28	Y	-2.083	-3.009	4.988	5.196
28	M30	Y	-.492	-.711	0	.083
29	M30	Y	-.711	-.93	.083	.167
30	M34	Y	-3.145	-2.137	0	.208
31	M34	Y	-2.137	-.791	.208	.416
32	M34	Y	-.791	.05	.416	.623
33	M34	Y	.05	.05	.623	.831
34	M34	Y	.05	.05	.831	1.039
35	M35	Y	-.487	-.731	0	.083
36	M35	Y	-.731	-.976	.083	.167
37	M59	Y	-1.135	-.092	5.092	5.626
38	M63A	Y	-.042	-.042	0	.535
39	M67A	Y	-1.503	-2.465	0	.25
40	M67A	Y	-2.465	-3.165	.25	.5
41	M67A	Y	-3.165	-3.196	.5	.75
42	M67A	Y	-3.196	-2.501	.75	1
43	M67A	Y	-2.501	-1.49	1	1.25
44	M83A	Y	-.351	-.351	0	.167
45	LV1	Y	-.043	-.043	5.091	5.625
46	M31	Y	-3.294	-2.193	0	.208
47	M31	Y	-2.193	-.794	.208	.416
48	M31	Y	-.794	.055	.416	.623
49	M31	Y	.055	.055	.623	.831
50	M31	Y	.055	.055	.831	1.039
51	M32	Y	-.486	-.765	0	.083
52	M32	Y	-.765	-1.044	.083	.167

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M34	Y	.051	.051	4.157	4.364
54	M34	Y	.051	.051	4.364	4.572
55	M34	Y	.051	-.79	4.572	4.78
56	M34	Y	-.79	-2.135	4.78	4.988
57	M34	Y	-2.135	-3.145	4.988	5.196
58	M36	Y	-.488	-.732	0	.083
59	M36	Y	-.732	-.976	.083	.167
60	LV	Y	-.93	-2.713	0	.25
61	LV	Y	-2.713	-3.339	.25	.5
62	LV	Y	-3.339	-3.015	.5	.75
63	LV	Y	-3.015	-2.5	.75	1
64	LV	Y	-2.5	-1.589	1	1.25
65	M78	Y	-.042	-.042	0	.535
66	M28	Y	-.306	-4.247	0	1.039
67	M28	Y	-4.247	-7.182	1.039	2.078
68	M28	Y	-7.182	-6.38	2.078	3.118
69	M28	Y	-6.38	-3.522	3.118	4.157
70	M28	Y	-3.522	-.943	4.157	5.196
71	M29	Y	-.359	-.359	.021	.147
72	M30	Y	-.369	-.369	.021	.146
73	M63A	Y	-.232	-3.204	0	1.125
74	M63A	Y	-3.204	-6.338	1.125	2.25
75	M63A	Y	-6.338	-6.583	2.25	3.375
76	M63A	Y	-6.583	-3.211	3.375	4.5
77	M63A	Y	-3.211	-.232	4.5	5.625
78	M64A	Y	-.216	-3.683	0	1.125
79	M64A	Y	-3.683	-6.961	1.125	2.251
80	M64A	Y	-6.961	-5.893	2.251	3.376
81	M64A	Y	-5.893	-2.854	3.376	4.501
82	M64A	Y	-2.854	-.684	4.501	5.626
83	LV1	Y	-.249	-3.193	0	1.125
84	LV1	Y	-3.193	-6.196	1.125	2.25
85	LV1	Y	-6.196	-6.064	2.25	3.375
86	LV1	Y	-6.064	-3.382	3.375	4.5
87	LV1	Y	-3.382	-.249	4.5	5.625
88	M31	Y	-.416	-3.673	0	1.039
89	M31	Y	-3.673	-6.416	1.039	2.078
90	M31	Y	-6.416	-6.888	2.078	3.117
91	M31	Y	-6.888	-4.25	3.117	4.157
92	M31	Y	-4.25	-.353	4.157	5.196
93	M32	Y	-.317	-.317	.019	.147
94	M33	Y	-.335	-.335	.02	.15
95	M68	Y	-.251	-3.369	0	1.125
96	M68	Y	-3.369	-6.313	1.125	2.251
97	M68	Y	-6.313	-6.919	2.251	3.376
98	M68	Y	-6.919	-3.798	3.376	4.501
99	M68	Y	-3.798	-.251	4.501	5.626
100	M78	Y	-4.054	-2.374	2.813	4.219
101	M78	Y	-2.374	-.695	4.219	5.625
102	M73	Y	-3.018	-3.018	.868	3.043
103	M59	Y	-.391	-3.204	0	1.125
104	M59	Y	-3.204	-3.669	1.125	2.251

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	M59	Y	-3.669	-1.008	2.251	3.376
106	M34	Y	-.996	-1.551	0	.312
107	M34	Y	-1.551	-2.232	.312	.623
108	M34	Y	-2.232	-1.332	.623	.935
109	M34	Y	-1.332	-.028	.935	1.247
110	M34	Y	-.028	-.028	1.247	1.559
111	M35	Y	-.303	-.303	.019	.146
112	M73	Y	-.563	-.563	0	.192
113	M74	Y	-.099	-1.321	0	.4
114	M74	Y	-1.321	-1.587	.4	.8
115	M74	Y	-1.587	-1.892	.8	1.2
116	M74	Y	-1.892	-2.16	1.2	1.6
117	M74	Y	-2.16	-1.141	1.6	2
118	M59	Y	-.05	-.564	2.813	3.376
119	M59	Y	-.564	-1.665	3.376	3.938
120	M59	Y	-1.665	-2.081	3.938	4.501
121	M59	Y	-2.081	-1.093	4.501	5.064
122	M34	Y	-.058	-3.922	1.559	2.286
123	M34	Y	-3.922	-6.903	2.286	3.014
124	M34	Y	-6.903	-4.613	3.014	3.741
125	M34	Y	-4.613	-2.622	3.741	4.468
126	M34	Y	-2.622	-1.458	4.468	5.196
127	M36	Y	-.355	-.355	.02	.146
128	M78	Y	-.052	-1.44	0	.563
129	M78	Y	-1.44	-3.211	.563	1.125
130	M78	Y	-3.211	-3.657	1.125	1.688
131	M78	Y	-3.657	-1.623	1.688	2.25
132	M78	Y	-1.623	-.052	2.25	2.813
133	M73	Y	-3.738	-3.478	.644	1.502
134	M73	Y	-3.478	-3.611	1.502	2.36
135	M73	Y	-3.611	-4.136	2.36	3.219

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M28	Y	-6.117	-4.152	0	.208
2	M28	Y	-4.152	-1.536	.208	.416
3	M28	Y	-1.536	.098	.416	.624
4	M28	Y	.098	.098	.624	.831
5	M28	Y	.098	.098	.831	1.039
6	M29	Y	-.95	-1.425	0	.083
7	M29	Y	-1.425	-1.9	.083	.167
8	M31	Y	.107	.107	4.157	4.364
9	M31	Y	.107	.107	4.364	4.572
10	M31	Y	.107	-1.543	4.572	4.78
11	M31	Y	-1.543	-4.263	4.78	4.988
12	M31	Y	-4.263	-6.404	4.988	5.196
13	M33	Y	-.944	-1.488	0	.083
14	M33	Y	-1.488	-2.031	.083	.167
15	M64A	Y	-.082	-.082	5.092	5.626
16	M68	Y	-.083	-.083	0	.534
17	M68A	Y	-3.499	-4.364	0	.25

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M68A	Y	-4.364	-5.364	.25	.5
19	M68A	Y	-5.364	-6.447	.5	.75
20	M68A	Y	-6.447	-5.229	.75	1
21	M68A	Y	-5.229	-1.763	1	1.25
22	M93	Y	-1.36	-1.36	0	.167
23	M28	Y	.09	.09	4.157	4.365
24	M28	Y	.09	.09	4.365	4.572
25	M28	Y	.09	-1.531	4.572	4.78
26	M28	Y	-1.531	-4.052	4.78	4.988
27	M28	Y	-4.052	-5.852	4.988	5.196
28	M30	Y	-.958	-1.383	0	.083
29	M30	Y	-1.383	-1.809	.083	.167
30	M34	Y	-6.117	-4.156	0	.208
31	M34	Y	-4.156	-1.539	.208	.416
32	M34	Y	-1.539	.098	.416	.623
33	M34	Y	.098	.098	.623	.831
34	M34	Y	.098	.098	.831	1.039
35	M35	Y	-.947	-1.422	0	.083
36	M35	Y	-1.422	-1.897	.083	.167
37	M59	Y	-2.208	-.178	5.092	5.626
38	M63A	Y	-.082	-.082	0	.535
39	M67A	Y	-2.923	-4.793	0	.25
40	M67A	Y	-4.793	-6.155	.25	.5
41	M67A	Y	-6.155	-6.215	.5	.75
42	M67A	Y	-6.215	-4.863	.75	1
43	M67A	Y	-4.863	-2.897	1	1.25
44	M83A	Y	-.683	-.683	0	.167
45	LV1	Y	-.083	-.083	5.091	5.625
46	M31	Y	-6.405	-4.264	0	.208
47	M31	Y	-4.264	-1.543	.208	.416
48	M31	Y	-1.543	.107	.416	.623
49	M31	Y	.107	.107	.623	.831
50	M31	Y	.107	.107	.831	1.039
51	M32	Y	-.944	-1.487	0	.083
52	M32	Y	-1.487	-2.031	.083	.167
53	M34	Y	.098	.098	4.157	4.364
54	M34	Y	.098	.098	4.364	4.572
55	M34	Y	.098	-1.536	4.572	4.78
56	M34	Y	-1.536	-4.151	4.78	4.988
57	M34	Y	-4.151	-6.116	4.988	5.196
58	M36	Y	-.949	-1.424	0	.083
59	M36	Y	-1.424	-1.899	.083	.167
60	LV	Y	-1.808	-5.276	0	.25
61	LV	Y	-5.276	-6.493	.25	.5
62	LV	Y	-6.493	-5.863	.5	.75
63	LV	Y	-5.863	-4.862	.75	1
64	LV	Y	-4.862	-3.09	1	1.25
65	M78	Y	-.082	-.082	0	.535
66	M28	Y	-.596	-8.26	0	1.039
67	M28	Y	-8.26	-13.966	1.039	2.078
68	M28	Y	-13.966	-12.406	2.078	3.118
69	M28	Y	-12.406	-6.849	3.118	4.157

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	M28	Y	-6.849	-1.833	4.157	5.196
71	M29	Y	-.699	-.699	.021	.147
72	M30	Y	-.718	-.718	.021	.146
73	M63A	Y	-.451	-6.231	0	1.125
74	M63A	Y	-6.231	-12.325	1.125	2.25
75	M63A	Y	-12.325	-12.801	2.25	3.375
76	M63A	Y	-12.801	-6.244	3.375	4.5
77	M63A	Y	-6.244	-.451	4.5	5.625
78	M64A	Y	-.42	-7.162	0	1.125
79	M64A	Y	-7.162	-13.536	1.125	2.251
80	M64A	Y	-13.536	-11.46	2.251	3.376
81	M64A	Y	-11.46	-5.55	3.376	4.501
82	M64A	Y	-5.55	-1.33	4.501	5.626
83	LV1	Y	-.483	-6.208	0	1.125
84	LV1	Y	-6.208	-12.048	1.125	2.25
85	LV1	Y	-12.048	-11.793	2.25	3.375
86	LV1	Y	-11.793	-6.577	3.375	4.5
87	LV1	Y	-6.577	-.483	4.5	5.625
88	M31	Y	-.809	-7.142	0	1.039
89	M31	Y	-7.142	-12.477	1.039	2.078
90	M31	Y	-12.477	-13.395	2.078	3.117
91	M31	Y	-13.395	-8.265	3.117	4.157
92	M31	Y	-8.265	-.687	4.157	5.196
93	M32	Y	-.616	-.616	.019	.147
94	M33	Y	-.651	-.651	.02	.15
95	M68	Y	-.487	-6.551	0	1.125
96	M68	Y	-6.551	-12.277	1.125	2.251
97	M68	Y	-12.277	-13.455	2.251	3.376
98	M68	Y	-13.455	-7.386	3.376	4.501
99	M68	Y	-7.386	-.487	4.501	5.626
100	M78	Y	-7.883	-4.617	2.813	4.219
101	M78	Y	-4.617	-1.352	4.219	5.625
102	M73	Y	-5.869	-5.869	.868	3.043
103	M59	Y	-.761	-6.23	0	1.125
104	M59	Y	-6.23	-7.134	1.125	2.251
105	M59	Y	-7.134	-1.959	2.251	3.376
106	M34	Y	-1.938	-3.016	0	.312
107	M34	Y	-3.016	-4.34	.312	.623
108	M34	Y	-4.34	-2.589	.623	.935
109	M34	Y	-2.589	-.054	.935	1.247
110	M34	Y	-.054	-.054	1.247	1.559
111	M35	Y	-.59	-.59	.019	.146
112	M73	Y	-1.094	-1.094	0	.192
113	M74	Y	-.193	-2.568	0	.4
114	M74	Y	-2.568	-3.085	.4	.8
115	M74	Y	-3.085	-3.679	.8	1.2
116	M74	Y	-3.679	-4.199	1.2	1.6
117	M74	Y	-4.199	-2.22	1.6	2
118	M59	Y	-.097	-1.097	2.813	3.376
119	M59	Y	-1.097	-3.238	3.376	3.938
120	M59	Y	-3.238	-4.047	3.938	4.501
121	M59	Y	-4.047	-2.126	4.501	5.064

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
122	M34	Y	-.113	-7.627	1.559	2.286
123	M34	Y	-7.627	-13.424	2.286	3.014
124	M34	Y	-13.424	-8.97	3.014	3.741
125	M34	Y	-8.97	-5.1	3.741	4.468
126	M34	Y	-5.1	-2.834	4.468	5.196
127	M36	Y	-.691	-.691	.02	.146
128	M78	Y	-.102	-2.801	0	.563
129	M78	Y	-2.801	-6.244	.563	1.125
130	M78	Y	-6.244	-7.111	1.125	1.688
131	M78	Y	-7.111	-3.157	1.688	2.25
132	M78	Y	-3.157	-.102	2.25	2.813
133	M73	Y	-7.268	-6.764	.644	1.502
134	M73	Y	-6.764	-7.022	1.502	2.36
135	M73	Y	-7.022	-8.042	2.36	3.219

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M28	Y	-.141	-.096	0	.208
2	M28	Y	-.096	-.035	.208	.416
3	M28	Y	-.035	.002	.416	.624
4	M28	Y	.002	.002	.624	.831
5	M28	Y	.002	.002	.831	1.039
6	M29	Y	-.022	-.033	0	.083
7	M29	Y	-.033	-.044	.083	.167
8	M31	Y	.002	.002	4.157	4.364
9	M31	Y	.002	.002	4.364	4.572
10	M31	Y	.002	-.036	4.572	4.78
11	M31	Y	-.036	-.098	4.78	4.988
12	M31	Y	-.098	-.148	4.988	5.196
13	M33	Y	-.022	-.034	0	.083
14	M33	Y	-.034	-.047	.083	.167
15	M64A	Y	-.002	-.002	5.092	5.626
16	M68	Y	-.002	-.002	0	.534
17	M68A	Y	-.081	-.101	0	.25
18	M68A	Y	-.101	-.124	.25	.5
19	M68A	Y	-.124	-.149	.5	.75
20	M68A	Y	-.149	-.12	.75	1
21	M68A	Y	-.12	-.041	1	1.25
22	M93	Y	-.031	-.031	0	.167
23	M28	Y	.002	.002	4.157	4.365
24	M28	Y	.002	.002	4.365	4.572
25	M28	Y	.002	-.035	4.572	4.78
26	M28	Y	-.035	-.093	4.78	4.988
27	M28	Y	-.093	-.135	4.988	5.196
28	M30	Y	-.022	-.032	0	.083
29	M30	Y	-.032	-.042	.083	.167
30	M34	Y	-.141	-.096	0	.208
31	M34	Y	-.096	-.035	.208	.416
32	M34	Y	-.035	.002	.416	.623
33	M34	Y	.002	.002	.623	.831
34	M34	Y	.002	.002	.831	1.039

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M35	Y	-.022	-.033	0	.083
36	M35	Y	-.033	-.044	.083	.167
37	M59	Y	-.051	-.004	5.092	5.626
38	M63A	Y	-.002	-.002	0	.535
39	M67A	Y	-.067	-.11	0	.25
40	M67A	Y	-.11	-.142	.25	.5
41	M67A	Y	-.142	-.143	.5	.75
42	M67A	Y	-.143	-.112	.75	1
43	M67A	Y	-.112	-.067	1	1.25
44	M83A	Y	-.016	-.016	0	.167
45	LV1	Y	-.002	-.002	5.091	5.625
46	M31	Y	-.148	-.098	0	.208
47	M31	Y	-.098	-.036	.208	.416
48	M31	Y	-.036	.002	.416	.623
49	M31	Y	.002	.002	.623	.831
50	M31	Y	.002	.002	.831	1.039
51	M32	Y	-.022	-.034	0	.083
52	M32	Y	-.034	-.047	.083	.167
53	M34	Y	.002	.002	4.157	4.364
54	M34	Y	.002	.002	4.364	4.572
55	M34	Y	.002	-.035	4.572	4.78
56	M34	Y	-.035	-.096	4.78	4.988
57	M34	Y	-.096	-.141	4.988	5.196
58	M36	Y	-.022	-.033	0	.083
59	M36	Y	-.033	-.044	.083	.167
60	LV	Y	-.042	-.122	0	.25
61	LV	Y	-.122	-.15	.25	.5
62	LV	Y	-.15	-.135	.5	.75
63	LV	Y	-.135	-.112	.75	1
64	LV	Y	-.112	-.071	1	1.25
65	M78	Y	-.002	-.002	0	.535
66	M28	Y	-.014	-.19	0	1.039
67	M28	Y	-.19	-.322	1.039	2.078
68	M28	Y	-.322	-.286	2.078	3.118
69	M28	Y	-.286	-.158	3.118	4.157
70	M28	Y	-.158	-.042	4.157	5.196
71	M29	Y	-.016	-.016	.021	.147
72	M30	Y	-.017	-.017	.021	.146
73	M63A	Y	-.01	-.144	0	1.125
74	M63A	Y	-.144	-.284	1.125	2.25
75	M63A	Y	-.284	-.295	2.25	3.375
76	M63A	Y	-.295	-.144	3.375	4.5
77	M63A	Y	-.144	-.01	4.5	5.625
78	M64A	Y	-.01	-.165	0	1.125
79	M64A	Y	-.165	-.312	1.125	2.251
80	M64A	Y	-.312	-.264	2.251	3.376
81	M64A	Y	-.264	-.128	3.376	4.501
82	M64A	Y	-.128	-.031	4.501	5.626
83	LV1	Y	-.011	-.143	0	1.125
84	LV1	Y	-.143	-.278	1.125	2.25
85	LV1	Y	-.278	-.272	2.25	3.375
86	LV1	Y	-.272	-.152	3.375	4.5

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
87	LV1	Y	-.152	-.011	4.5	5.625
88	M31	Y	-.019	-.165	0	1.039
89	M31	Y	-.165	-.287	1.039	2.078
90	M31	Y	-.287	-.309	2.078	3.117
91	M31	Y	-.309	-.19	3.117	4.157
92	M31	Y	-.19	-.016	4.157	5.196
93	M32	Y	-.014	-.014	.019	.147
94	M33	Y	-.015	-.015	.02	.15
95	M68	Y	-.011	-.151	0	1.125
96	M68	Y	-.151	-.283	1.125	2.251
97	M68	Y	-.283	-.31	2.251	3.376
98	M68	Y	-.31	-.17	3.376	4.501
99	M68	Y	-.17	-.011	4.501	5.626
100	M78	Y	-.182	-.106	2.813	4.219
101	M78	Y	-.106	-.031	4.219	5.625
102	M73	Y	-.135	-.135	.868	3.043
103	M59	Y	-.018	-.144	0	1.125
104	M59	Y	-.144	-.164	1.125	2.251
105	M59	Y	-.164	-.045	2.251	3.376
106	M34	Y	-.045	-.069	0	.312
107	M34	Y	-.069	-.1	.312	.623
108	M34	Y	-.1	-.06	.623	.935
109	M34	Y	-.06	-.001	.935	1.247
110	M34	Y	-.001	-.001	1.247	1.559
111	M35	Y	-.014	-.014	.019	.146
112	M73	Y	-.025	-.025	0	.192
113	M74	Y	-.004	-.059	0	.4
114	M74	Y	-.059	-.071	.4	.8
115	M74	Y	-.071	-.085	.8	1.2
116	M74	Y	-.085	-.097	1.2	1.6
117	M74	Y	-.097	-.051	1.6	2
118	M59	Y	-.002	-.025	2.813	3.376
119	M59	Y	-.025	-.075	3.376	3.938
120	M59	Y	-.075	-.093	3.938	4.501
121	M59	Y	-.093	-.049	4.501	5.064
122	M34	Y	-.003	-.176	1.559	2.286
123	M34	Y	-.176	-.309	2.286	3.014
124	M34	Y	-.309	-.207	3.014	3.741
125	M34	Y	-.207	-.118	3.741	4.468
126	M34	Y	-.118	-.065	4.468	5.196
127	M36	Y	-.016	-.016	.02	.146
128	M78	Y	-.002	-.065	0	.563
129	M78	Y	-.065	-.144	.563	1.125
130	M78	Y	-.144	-.164	1.125	1.688
131	M78	Y	-.164	-.073	1.688	2.25
132	M78	Y	-.073	-.002	2.25	2.813
133	M73	Y	-.167	-.156	.644	1.502
134	M73	Y	-.156	-.162	1.502	2.36
135	M73	Y	-.162	-.185	2.36	3.219

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M28	Z	-.352	-.239	0	.208
2	M28	Z	-.239	-.088	.208	.416
3	M28	Z	-.088	.006	.416	.624
4	M28	Z	.006	.006	.624	.831
5	M28	Z	.006	.006	.831	1.039
6	M29	Z	-.055	-.082	0	.083
7	M29	Z	-.082	-.109	.083	.167
8	M31	Z	.006	.006	4.157	4.364
9	M31	Z	.006	.006	4.364	4.572
10	M31	Z	.006	-.089	4.572	4.78
11	M31	Z	-.089	-.245	4.78	4.988
12	M31	Z	-.245	-.369	4.988	5.196
13	M33	Z	-.054	-.086	0	.083
14	M33	Z	-.086	-.117	.083	.167
15	M64A	Z	-.005	-.005	5.092	5.626
16	M68	Z	-.005	-.005	0	.534
17	M68A	Z	-.201	-.251	0	.25
18	M68A	Z	-.251	-.309	.25	.5
19	M68A	Z	-.309	-.371	.5	.75
20	M68A	Z	-.371	-.301	.75	1
21	M68A	Z	-.301	-.101	1	1.25
22	M93	Z	-.078	-.078	0	.167
23	M28	Z	.005	.005	4.157	4.365
24	M28	Z	.005	.005	4.365	4.572
25	M28	Z	.005	-.088	4.572	4.78
26	M28	Z	-.088	-.233	4.78	4.988
27	M28	Z	-.233	-.337	4.988	5.196
28	M30	Z	-.055	-.08	0	.083
29	M30	Z	-.08	-.104	.083	.167
30	M34	Z	-.352	-.239	0	.208
31	M34	Z	-.239	-.089	.208	.416
32	M34	Z	-.089	.006	.416	.623
33	M34	Z	.006	.006	.623	.831
34	M34	Z	.006	.006	.831	1.039
35	M35	Z	-.055	-.082	0	.083
36	M35	Z	-.082	-.109	.083	.167
37	M59	Z	-.127	-.01	5.092	5.626
38	M63A	Z	-.005	-.005	0	.535
39	M67A	Z	-.168	-.276	0	.25
40	M67A	Z	-.276	-.354	.25	.5
41	M67A	Z	-.354	-.358	.5	.75
42	M67A	Z	-.358	-.28	.75	1
43	M67A	Z	-.28	-.167	1	1.25
44	M83A	Z	-.039	-.039	0	.167
45	LV1	Z	-.005	-.005	5.091	5.625
46	M31	Z	-.369	-.245	0	.208
47	M31	Z	-.245	-.089	.208	.416
48	M31	Z	-.089	.006	.416	.623
49	M31	Z	.006	.006	.623	.831
50	M31	Z	.006	.006	.831	1.039
51	M32	Z	-.054	-.086	0	.083
52	M32	Z	-.086	-.117	.083	.167

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M34	Z	.006	.006	4.157	4.364
54	M34	Z	.006	.006	4.364	4.572
55	M34	Z	.006	-.088	4.572	4.78
56	M34	Z	-.088	-.239	4.78	4.988
57	M34	Z	-.239	-.352	4.988	5.196
58	M36	Z	-.055	-.082	0	.083
59	M36	Z	-.082	-.109	.083	.167
60	LV	Z	-.104	-.304	0	.25
61	LV	Z	-.304	-.374	.25	.5
62	LV	Z	-.374	-.337	.5	.75
63	LV	Z	-.337	-.28	.75	1
64	LV	Z	-.28	-.178	1	1.25
65	M78	Z	-.005	-.005	0	.535
66	M28	Z	-.034	-.475	0	1.039
67	M28	Z	-.475	-.804	1.039	2.078
68	M28	Z	-.804	-.714	2.078	3.118
69	M28	Z	-.714	-.394	3.118	4.157
70	M28	Z	-.394	-.105	4.157	5.196
71	M29	Z	-.04	-.04	.021	.147
72	M30	Z	-.041	-.041	.021	.146
73	M63A	Z	-.026	-.359	0	1.125
74	M63A	Z	-.359	-.709	1.125	2.25
75	M63A	Z	-.709	-.737	2.25	3.375
76	M63A	Z	-.737	-.359	3.375	4.5
77	M63A	Z	-.359	-.026	4.5	5.625
78	M64A	Z	-.024	-.412	0	1.125
79	M64A	Z	-.412	-.779	1.125	2.251
80	M64A	Z	-.779	-.66	2.251	3.376
81	M64A	Z	-.66	-.319	3.376	4.501
82	M64A	Z	-.319	-.077	4.501	5.626
83	LV1	Z	-.028	-.357	0	1.125
84	LV1	Z	-.357	-.693	1.125	2.25
85	LV1	Z	-.693	-.679	2.25	3.375
86	LV1	Z	-.679	-.379	3.375	4.5
87	LV1	Z	-.379	-.028	4.5	5.625
88	M31	Z	-.047	-.411	0	1.039
89	M31	Z	-.411	-.718	1.039	2.078
90	M31	Z	-.718	-.771	2.078	3.117
91	M31	Z	-.771	-.476	3.117	4.157
92	M31	Z	-.476	-.04	4.157	5.196
93	M32	Z	-.035	-.035	.019	.147
94	M33	Z	-.037	-.037	.02	.15
95	M68	Z	-.028	-.377	0	1.125
96	M68	Z	-.377	-.707	1.125	2.251
97	M68	Z	-.707	-.774	2.251	3.376
98	M68	Z	-.774	-.425	3.376	4.501
99	M68	Z	-.425	-.028	4.501	5.626
100	M78	Z	-.454	-.266	2.813	4.219
101	M78	Z	-.266	-.078	4.219	5.625
102	M73	Z	-.338	-.338	.868	3.043
103	M59	Z	-.044	-.359	0	1.125
104	M59	Z	-.359	-.411	1.125	2.251

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	M59	Z	-.411	-.113	2.251	3.376
106	M34	Z	-.112	-.174	0	.312
107	M34	Z	-.174	-.25	.312	.623
108	M34	Z	-.25	-.149	.623	.935
109	M34	Z	-.149	-.003	.935	1.247
110	M34	Z	-.003	-.003	1.247	1.559
111	M35	Z	-.034	-.034	.019	.146
112	M73	Z	-.063	-.063	0	.192
113	M74	Z	-.011	-.148	0	.4
114	M74	Z	-.148	-.178	.4	.8
115	M74	Z	-.178	-.212	.8	1.2
116	M74	Z	-.212	-.242	1.2	1.6
117	M74	Z	-.242	-.128	1.6	2
118	M59	Z	-.006	-.063	2.813	3.376
119	M59	Z	-.063	-.186	3.376	3.938
120	M59	Z	-.186	-.233	3.938	4.501
121	M59	Z	-.233	-.122	4.501	5.064
122	M34	Z	-.007	-.439	1.559	2.286
123	M34	Z	-.439	-.773	2.286	3.014
124	M34	Z	-.773	-.516	3.014	3.741
125	M34	Z	-.516	-.294	3.741	4.468
126	M34	Z	-.294	-.163	4.468	5.196
127	M36	Z	-.04	-.04	.02	.146
128	M78	Z	-.006	-.161	0	.563
129	M78	Z	-.161	-.359	.563	1.125
130	M78	Z	-.359	-.409	1.125	1.688
131	M78	Z	-.409	-.182	1.688	2.25
132	M78	Z	-.182	-.006	2.25	2.813
133	M73	Z	-.418	-.389	.644	1.502
134	M73	Z	-.389	-.404	1.502	2.36
135	M73	Z	-.404	-.463	2.36	3.219

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M28	X	.352	.239	0	.208
2	M28	X	.239	.088	.208	.416
3	M28	X	.088	-.006	.416	.624
4	M28	X	-.006	-.006	.624	.831
5	M28	X	-.006	-.006	.831	1.039
6	M29	X	.055	.082	0	.083
7	M29	X	.082	.109	.083	.167
8	M31	X	-.006	-.006	4.157	4.364
9	M31	X	-.006	-.006	4.364	4.572
10	M31	X	-.006	.089	4.572	4.78
11	M31	X	.089	.245	4.78	4.988
12	M31	X	.245	.369	4.988	5.196
13	M33	X	.054	.086	0	.083
14	M33	X	.086	.117	.083	.167
15	M64A	X	.005	.005	5.092	5.626
16	M68	X	.005	.005	0	.534
17	M68A	X	.201	.251	0	.25

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M68A	X	.251	.309	.25	.5
19	M68A	X	.309	.371	.5	.75
20	M68A	X	.371	.301	.75	1
21	M68A	X	.301	.101	1	1.25
22	M93	X	.078	.078	0	.167
23	M28	X	-.005	-.005	4.157	4.365
24	M28	X	-.005	-.005	4.365	4.572
25	M28	X	-.005	.088	4.572	4.78
26	M28	X	.088	.233	4.78	4.988
27	M28	X	.233	.337	4.988	5.196
28	M30	X	.055	.08	0	.083
29	M30	X	.08	.104	.083	.167
30	M34	X	.352	.239	0	.208
31	M34	X	.239	.089	.208	.416
32	M34	X	.089	-.006	.416	.623
33	M34	X	-.006	-.006	.623	.831
34	M34	X	-.006	-.006	.831	1.039
35	M35	X	.055	.082	0	.083
36	M35	X	.082	.109	.083	.167
37	M59	X	.127	.01	5.092	5.626
38	M63A	X	.005	.005	0	.535
39	M67A	X	.168	.276	0	.25
40	M67A	X	.276	.354	.25	.5
41	M67A	X	.354	.358	.5	.75
42	M67A	X	.358	.28	.75	1
43	M67A	X	.28	.167	1	1.25
44	M83A	X	.039	.039	0	.167
45	LV1	X	.005	.005	5.091	5.625
46	M31	X	.369	.245	0	.208
47	M31	X	.245	.089	.208	.416
48	M31	X	.089	-.006	.416	.623
49	M31	X	-.006	-.006	.623	.831
50	M31	X	-.006	-.006	.831	1.039
51	M32	X	.054	.086	0	.083
52	M32	X	.086	.117	.083	.167
53	M34	X	-.006	-.006	4.157	4.364
54	M34	X	-.006	-.006	4.364	4.572
55	M34	X	-.006	.088	4.572	4.78
56	M34	X	.088	.239	4.78	4.988
57	M34	X	.239	.352	4.988	5.196
58	M36	X	.055	.082	0	.083
59	M36	X	.082	.109	.083	.167
60	LV	X	.104	.304	0	.25
61	LV	X	.304	.374	.25	.5
62	LV	X	.374	.337	.5	.75
63	LV	X	.337	.28	.75	1
64	LV	X	.28	.178	1	1.25
65	M78	X	.005	.005	0	.535
66	M28	X	.034	.475	0	1.039
67	M28	X	.475	.804	1.039	2.078
68	M28	X	.804	.714	2.078	3.118
69	M28	X	.714	.394	3.118	4.157

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	M28	X	.394	.105	4.157	5.196
71	M29	X	.04	.04	.021	.147
72	M30	X	.041	.041	.021	.146
73	M63A	X	.026	.359	0	1.125
74	M63A	X	.359	.709	1.125	2.25
75	M63A	X	.709	.737	2.25	3.375
76	M63A	X	.737	.359	3.375	4.5
77	M63A	X	.359	.026	4.5	5.625
78	M64A	X	.024	.412	0	1.125
79	M64A	X	.412	.779	1.125	2.251
80	M64A	X	.779	.66	2.251	3.376
81	M64A	X	.66	.319	3.376	4.501
82	M64A	X	.319	.077	4.501	5.626
83	LV1	X	.028	.357	0	1.125
84	LV1	X	.357	.693	1.125	2.25
85	LV1	X	.693	.679	2.25	3.375
86	LV1	X	.679	.379	3.375	4.5
87	LV1	X	.379	.028	4.5	5.625
88	M31	X	.047	.411	0	1.039
89	M31	X	.411	.718	1.039	2.078
90	M31	X	.718	.771	2.078	3.117
91	M31	X	.771	.476	3.117	4.157
92	M31	X	.476	.04	4.157	5.196
93	M32	X	.035	.035	.019	.147
94	M33	X	.037	.037	.02	.15
95	M68	X	.028	.377	0	1.125
96	M68	X	.377	.707	1.125	2.251
97	M68	X	.707	.774	2.251	3.376
98	M68	X	.774	.425	3.376	4.501
99	M68	X	.425	.028	4.501	5.626
100	M78	X	.454	.266	2.813	4.219
101	M78	X	.266	.078	4.219	5.625
102	M73	X	.338	.338	.868	3.043
103	M59	X	.044	.359	0	1.125
104	M59	X	.359	.411	1.125	2.251
105	M59	X	.411	.113	2.251	3.376
106	M34	X	.112	.174	0	.312
107	M34	X	.174	.25	.312	.623
108	M34	X	.25	.149	.623	.935
109	M34	X	.149	.003	.935	1.247
110	M34	X	.003	.003	1.247	1.559
111	M35	X	.034	.034	.019	.146
112	M73	X	.063	.063	0	.192
113	M74	X	.011	.148	0	.4
114	M74	X	.148	.178	.4	.8
115	M74	X	.178	.212	.8	1.2
116	M74	X	.212	.242	1.2	1.6
117	M74	X	.242	.128	1.6	2
118	M59	X	.006	.063	2.813	3.376
119	M59	X	.063	.186	3.376	3.938
120	M59	X	.186	.233	3.938	4.501
121	M59	X	.233	.122	4.501	5.064

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
122	M34	X	.007	.439	1.559	2.286
123	M34	X	.439	.773	2.286	3.014
124	M34	X	.773	.516	3.014	3.741
125	M34	X	.516	.294	3.741	4.468
126	M34	X	.294	.163	4.468	5.196
127	M36	X	.04	.04	.02	.146
128	M78	X	.006	.161	0	.563
129	M78	X	.161	.359	.563	1.125
130	M78	X	.359	.409	1.125	1.688
131	M78	X	.409	.182	1.688	2.25
132	M78	X	.182	.006	2.25	2.813
133	M73	X	.418	.389	.644	1.502
134	M73	X	.389	.404	1.502	2.36
135	M73	X	.404	.463	2.36	3.219

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N431	N431A	N44	N45	Y	Two Way	-.005
2	N429A	N432	N25	N24	Y	Two Way	-.005
3	N433	N430A	N5	N4	Y	Two Way	-.005
4	N45	N24	N398C	N399C	Y	Two Way	-.005
5	N405B	N5	N44	N404B	Y	Two Way	-.005
6	N424A	N79	N80	N425B	Y	Two Way	-.005
7	N422A	N423A	N425B	N25	Y	Two Way	-.005
8	N4	N424A	N458	N461	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N431	N431A	N44	N45	Y	Two Way	-.01
2	N429A	N432	N25	N24	Y	Two Way	-.01
3	N433	N430A	N5	N4	Y	Two Way	-.01
4	N45	N24	N398C	N399C	Y	Two Way	-.01
5	N405B	N5	N44	N404B	Y	Two Way	-.01
6	N424A	N79	N80	N425B	Y	Two Way	-.01
7	N422A	N423A	N425B	N25	Y	Two Way	-.01
8	N4	N424A	N458	N461	Y	Two Way	-.01

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N431	N431A	N44	N45	Y	Two Way	-.000233
2	N429A	N432	N25	N24	Y	Two Way	-.000233
3	N433	N430A	N5	N4	Y	Two Way	-.000233
4	N45	N24	N398C	N399C	Y	Two Way	-.000233
5	N405B	N5	N44	N404B	Y	Two Way	-.000233
6	N424A	N79	N80	N425B	Y	Two Way	-.000233
7	N422A	N423A	N425B	N25	Y	Two Way	-.000233
8	N4	N424A	N458	N461	Y	Two Way	-.000233

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N431	N431A	N44	N45	Z	Two Way	-.000582
2	N429A	N432	N25	N24	Z	Two Way	-.000582
3	N433	N430A	N5	N4	Z	Two Way	-.000582
4	N45	N24	N398C	N399C	Z	Two Way	-.000582
5	N405B	N5	N44	N404B	Z	Two Way	-.000582
6	N424A	N79	N80	N425B	Z	Two Way	-.000582
7	N422A	N423A	N425B	N25	Z	Two Way	-.000582
8	N4	N424A	N458	N461	Z	Two Way	-.000582

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N431	N431A	N44	N45	X	Two Way	.000582
2	N429A	N432	N25	N24	X	Two Way	.000582
3	N433	N430A	N5	N4	X	Two Way	.000582
4	N45	N24	N398C	N399C	X	Two Way	.000582
5	N405B	N5	N44	N404B	X	Two Way	.000582
6	N424A	N79	N80	N425B	X	Two Way	.000582
7	N422A	N423A	N425B	N25	X	Two Way	.000582
8	N4	N424A	N458	N461	X	Two Way	.000582

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	N414A	max	1776.353	11	3100.558	19	3043.056	1	.159	1	.636	11	1.178	4
2		min	-1688.083	5	505.485	1	-1267.654	7	-2.091	19	-.584	5	-1.048	10
3	N394A	max	2896.786	10	2902.519	15	1441.565	2	1.345	1	.48	7	1.876	16
4		min	-1306.324	4	464.771	9	-2253.112	8	-.705	7	-.538	1	-.354	10
5	N396A	max	1179.096	10	2556.365	23	1528.528	12	1.318	1	.452	12	.458	4
6		min	-2857.541	4	234.445	5	-2491.359	6	-.658	7	-.446	6	-1.664	10
7	Totals:	max	5754.121	10	7963.175	21	5432.053	1						
8		min	-5754.136	4	2654.98	66	-5432.054	7						

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc ...	phi*Pnt [...	phi*Mn y...	phi*Mn z...	Cb	Eqn
1	LV1	C5X6.7	.516	5.566	5	.247	5.566	z	12	23303.9...	63828	1.604	9.585	2....	H1-1b
2	MP1A	PIPE_2.0	.209	4.25	9	.069	2.479		8	13511.2...	32130	1.872	1.872	1....	H1-1b
3	M28	C5X6.7	.478	2.598	1	.174	2.598	y	13	27068.6...	63828	1.604	9.585	1....	H1-1b
4	M31	C5X6.7	.495	2.598	15	.181	2.598	y	21	27068.6...	63828	1.604	9.585	1....	H1-1b
5	M34	C5X6.7	.595	2.598	22	.258	2.598	y	16	27068.6...	63828	1.604	9.585	1....	H1-1b
6	M49	PL5/16x10	.015	.833	8	.009	0	y	8	53021.0...	101250	.659	21.094	2....	H1-1b
7	M52	PL5/16x10	.010	.833	8	.003	0	y	9	53021.0...	101250	.659	21.094	2....	H1-1b
8	LV	C5X6.7	.477	1.25	4	.246	0	z	12	60736.4...	63828	1.604	9.585	1....	H1-1b
9	M78	C5X6.7	.536	.059	4	.172	1.875	y	8	23303.9...	63828	1.604	9.585	3....	H1-1b
10	M77A	HSS3X3X6	.206	1.75	20	.163	1.75	z	4	136661....	140346	11.213	11.213	3....	H1-1b
11	M66	HSS3X3X6	.192	1.75	14	.162	1.167	z	6	136661....	140346	11.213	11.213	3....	H1-1b
12	M67	HSS3X3X6	.187	1.75	12	.131	1.167	z	8	136661....	140346	11.213	11.213	3	H1-1b
13	M73	C5X6.7	.270	0	18	.112	.168	z	19	45924.5...	63828	1.604	9.585	2....	H1-1b
14	M74	C5X6.7	.382	2	9	.223	1.583	z	2	56209.8...	63828	1.604	9.585	1....	H1-1b
15	M75B	L2x2x3	.201	2.042	1	.025	1.969	y	10	3497.983	23392.8	.558	1.109	2....	H2-1

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc ...	phi*Pnt [...	phi*Mn y...	phi*Mn z...	Cb	Eqn
16	M76	L2x2x3	.281	2.042	8	.024	3.719	y	2	3497.983	23392.8	.558	1.124	2....	H2-1
17	M77	SR 0.75	.020	1.167	5	.023	0		8	10673.2...	14313.8...	.179	.179	2....	H1-1b
18	M78B	SR 0.75	.087	1.167	11	.041	0		2	10673.2...	14313.8...	.179	.179	2....	H1-1b
19	M79	SR 0.75	.102	1.167	11	.046	0		3	10673.2...	14313.8...	.179	.179	2....	H1-1b
20	M80	SR 0.75	.102	1.167	11	.045	0		3	10673.2...	14313.8...	.179	.179	2....	H1-1b
21	M81A	SR 0.75	.064	0	5	.027	0		3	10673.2...	14313.8...	.179	.179	2....	H1-1b
22	M82A	SR 0.75	.014	0	10	.023	0		20	10673.2...	14313.8...	.179	.179	2....	H1-1b
23	M83	SR 0.75	.072	1.167	11	.037	0		2	10673.2...	14313.8...	.179	.179	2....	H1-1b
24	M59	C5X6.7	.593	5.568	7	.177	.996	y	8	51280.3...	63828	1.604	9.459	1	H1-1b
25	M63A	C5X6.7	.549	.059	5	.296	4.629	z	3	23303.9...	63828	1.604	9.585	1....	H1-1b
26	M64A	C5X6.7	.638	5.568	3	.283	.996	z	4	23293.25	63828	1.604	9.585	3....	H1-1b
27	M68	C5X6.7	.658	.059	12	.299	4.63	z	11	23293.25	63828	1.604	9.585	1....	H1-1b
28	M67A	C5X6.7	.546	0	7	.139	.417	z	8	60736.4...	63828	1.604	9.585	1....	H1-1b
29	M68A	C5X6.7	.566	1.25	1	.179	.417	z	4	60736.4...	63828	1.604	9.585	1....	H1-1b
30	M63B	PL5/16x10	.022	.833	4	.016	0	y	4	53021.0...	101250	.659	21.094	2....	H1-1b
31	M66B	PL5/16x10	.015	.833	3	.009	.833	y	15	53021.0...	101250	.659	21.094	2....	H1-1b
32	M69	PL5/16x10	.022	.833	12	.016	0	y	11	53021.0...	101250	.659	21.094	2....	H1-1b
33	M72	PL5/16x10	.015	.833	11	.007	.833	y	11	53021.0...	101250	.659	21.094	2....	H1-1b
34	MP2A	PIPE 2.0	.203	4.25	9	.077	4.25		8	13511.2...	32130	1.872	1.872	1....	H1-1b
35	MP3A	PIPE 2.0	.310	4.333	12	.136	2.917		4	14916.0...	32130	1.872	1.872	1....	H1-1b
36	YFGH	PIPE 2.5	.179	4.25	5	.101	2.302		6	28077.3...	50715	3.596	3.596	1....	H1-1b
37	MP5A	PIPE 2.0	.194	4.25	5	.059	4.25		6	13511.2...	32130	1.872	1.872	1....	H1-1b
38	MP1C	PIPE 2.0	.114	4.25	3	.029	4.25		12	13511.2...	32130	1.872	1.872	1....	H1-1b
39	MP2C	PIPE 2.0	.244	4.25	5	.100	4.25		4	13511.2...	32130	1.872	1.872	1....	H1-1b
40	MP3C	PIPE 2.0	.317	4.333	9	.128	2.917		6	14916.0...	32130	1.872	1.872	1....	H1-1b
41	MP5C	PIPE 2.0	.170	4.25	1	.057	2.479		2	13511.2...	32130	1.872	1.872	2....	H1-1b
42	MP1B	PIPE 2.0	.114	4.25	11	.029	4.25		8	13511.2...	32130	1.872	1.872	1....	H1-1b
43	MP2B	PIPE 2.0	.227	4.25	12	.103	4.25		12	13511.2...	32130	1.872	1.872	1....	H1-1b
44	MP3B	PIPE 2.0	.375	4.333	5	.130	2.917		7	14916.0...	32130	1.872	1.872	1....	H1-1b
45	MP5B	PIPE 2.0	.159	4.25	10	.046	2.479		10	13511.2...	32130	1.872	1.872	1....	H1-1b
46	SR	PIPE 2.5	.105	5.63	18	.048	5.63		4	16476.6...	50715	3.596	3.596	1....	H1-1b
47	M105	PIPE 2.5	.110	5.753	4	.045	1.836		3	16476.6...	50715	3.596	3.596	1....	H1-1b
48	M106	PIPE 2.5	.109	5.753	12	.054	5.63		6	16476.6...	50715	3.596	3.596	1....	H1-1b
49	M114	L3X3X4	.143	1.911	12	.027	0	y	4	43030.0...	46656	1.688	3.756	1....	H2-1
50	M122A	L3X3X4	.152	1.911	7	.028	0	y	12	43030.0...	46656	1.688	3.756	2....	H2-1
51	M123A	L3X3X4	.156	1.911	3	.014	.279	y	2	43030.0...	46656	1.688	3.756	2....	H2-1
52	M119B	PIPE 2.5	.165	4.25	1	.084	2.302		2	28077.3...	50715	3.596	3.596	1....	H1-1b
53	FEW	PIPE 2.5	.145	4.25	9	.089	2.302		10	28077.3...	50715	3.596	3.596	1....	H1-1b
54	MP4A	PIPE 2.0	.023	3.083	12	.040	5.25		7	14916.0...	32130	1.872	1.872	1....	H1-1b
55	M125	SR 0.625	.363	0	14	.238	0		13	9153.468	9946.8	.097	.097	1....	H1-1b
56	M126	SR 0.625	.363	0	14	.238	0		13	9153.468	9946.8	.097	.097	1....	H1-1b
57	M127	SR 0.625	.315	0	20	.203	0		19	9153.468	9946.8	.097	.097	1....	H1-1b
58	M128	SR 0.625	.313	0	20	.205	0		19	9153.468	9946.8	.097	.097	1....	H1-1b
59	MP4C	PIPE 2.0	.022	4.417	9	.038	2.333		2	14916.0...	32130	1.872	1.872	3....	H1-1b
60	M138	SR 0.625	.357	0	22	.233	0		21	9153.468	9946.8	.097	.097	1....	H1-1b
61	M139	SR 0.625	.360	0	22	.233	0		21	9153.468	9946.8	.097	.097	1....	H1-1b
62	M140	SR 0.625	.325	0	16	.210	0		15	9153.468	9946.8	.097	.097	1....	H1-1b
63	M141	SR 0.625	.325	0	16	.211	0		15	9153.468	9946.8	.097	.097	1....	H1-1b
64	MP4B	PIPE 2.0	.022	4.417	5	.041	2.333		10	14916.0...	32130	1.872	1.872	3....	H1-1b
65	M151	SR 0.625	.359	0	16	.234	0		17	9153.468	9946.8	.097	.097	1....	H1-1b
66	M152	SR 0.625	.357	0	17	.234	0		17	9153.468	9946.8	.097	.097	1....	H1-1b
67	M153	SR 0.625	.321	0	23	.209	0		23	9153.468	9946.8	.097	.097	1....	H1-1b

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc ...	phi*Pnt [...	phi*Mn y...	phi*Mn z...	Cb	Eqn
68	M154	SR_0.625	.322	0	23	.210	0		23	9153.468	9946.8	.097	.097	1...	H1-1b

VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/10/2023
Site Name:	TRUMBULL 3 CT		
MDG #:	5000382825		
Fuze ID #:	17123832	Page:	1

Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	No
Tower Connection Baseplate Checks	No

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	(1) Stiffener on top/bottom
Stiffener Notch Present?	No
Stiffener Length, l (in):	3
Stiffener Spacing/Width, s (in):	
Weld Size (1/16 in):	4
W1 (in):	3
W2 (in):	3
Weld Total Length (in):	24.00
Z_x (in^3/in):	38.00
Z_y (in^3/in):	12.00
J_p (in^4/in):	153.00
c_x (in)	4.5
c_y (in)	4.5
Required combined strength (kip/in):	0.92
Weld Capacity (kip/in):	5.57
Weld Utilization:	**16.5%**

Plate Check:

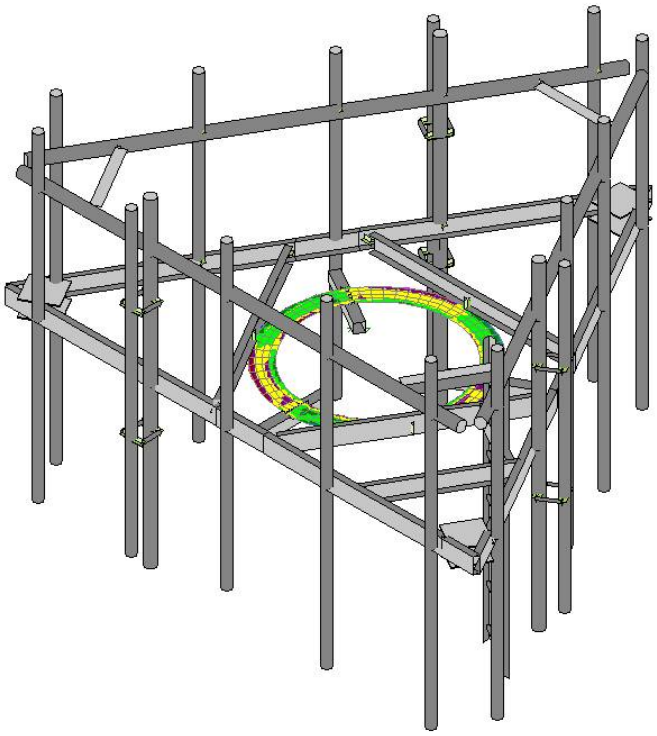


Plate Principal Stresses (By Combination)

	L...	Plate Label	Loc	Sigma...	Sigma...	Tau M...	Angle[r...	Von Mises[ksi]
1	18	P1	T	27.769	4.348	11.711	-.101	25.871
2			B	-4.714	-29.271	12.278	1.459	27.222
3	18	P61	T	28.069	5.739	11.165	-.041	25.685
4			B	-6.649	-28.531	10.941	1.511	25.856
5	18	P121	T	27.12	5.206	10.957	.019	24.928
6			B	-6.086	-26.55	10.232	1.584	24.091
7	18	P20	T	26.222	3.988	11.117	.105	24.473
8			B	-4.525	-27.939	11.707	1.688	25.974
9	18	P80	T	26.461	5.341	10.56	.044	24.236
10			B	-6.301	-27.003	10.351	1.638	24.469
11	18	P140	T	25.653	4.875	10.389	-.017	23.596

Maximum Applied Stress: $\sigma_{app} := 27.222 \cdot ksi$ (Obtained from Risa 3D)

Design Stress: $\sigma_d := 36 \cdot ksi \cdot 0.9 = 32.4 \cdot ksi$ (36 KSI Steel assumed)

Stress Check:

$$Check := \begin{cases} \text{"OK"} & \text{if } \sigma_{app} \le \sigma_d \\ \text{"NO GOOD"} & \text{otherwise} \end{cases}$$

$Check = \text{"OK"}$

Date: **January 18, 2024**

Black & Veatch Corp.
11401 Lamar Avenue
Overland Park, KS 66211
(913) 458-6909

Subject:	**Structural Analysis Report**	
Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	5000382825
	Site Name:	TRUMBULL 3 CT
Crown Castle Designation:	**BU Number:**	881535
	Site Name:	TRUMBULL TOWER
	JDE Job Number:	751380
	Work Order Number:	2278712
	Order Number:	654598 Rev. 0
Engineering Firm Designation:	**Black & Veatch Corp. Project Number:**	406642
Site Data:	**425 Indian Ledge Park Rd, Trumbull, Fairfield County, CT**	
	Latitude *41° 16' 23.81"*, Longitude *-73° 12' 47.18"*	
	194.792 Foot - Monopole Tower	

Black & Veatch Corp. is pleased to submit this **"Structural Analysis Report"** to determine the structural integrity of the above-mentioned tower.

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

LC7: Proposed Equipment Configuration **Sufficient Capacity – 54.7%**

This analysis utilizes an ultimate 3-second gust wind speed of 118 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria

Structural analysis prepared by: Zaheer Thaddi

Respectfully submitted by:

Ping Jiang, P.E.
Professional Engineer

Jan 19, 2024

Digitally signed by Ping Jiang
DN: CN=Ping Jiang, dnQualifier=A01410D0000018BD4B59DC30001EECF, O=Kansas, C=US
Date: 2024.01.19 12:31:13-06'00'

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 194.792 ft Monopole tower designed by Engineered Endeavors, Inc.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	118 mph
Exposure Category:	B
Topographic Factor:	1
Ice Thickness:	1 in
Wind Speed with Ice:	50 mph
Seismic Ss:	0.211
Seismic S1:	0.055
Service Wind Speed:	60 mph
Seismic Loading:	Does not control per engineering judgment

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)
155.0	155.0	1	cci tower mounts (v2.1)	Platform Mount [LP 601-1]	20	1 5/8
		2	antel	LPA-4016 w/ Mount Pipe		
		3	commscope	CBC78T-DS-43-2X		
		6	commscope	JAHH-65B-R3B		
		3	commscope miscl	BSAMNT-SBS-2-2 Side By Side Bracket		
		4	decibel	DB844G65ZAXY		
		2	kaelus	BSF0020F3V1		
		2	rfs celwave	DB-B1-6C-8AB-0Z		
		3	samsung telecommunications	RFV01U-D1A		
		3	samsung telecommunications	RFV01U-D2A		
		3	vzw	Sub6 Antenna - VZS01		

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)
186.0	189.0	3	ericsson	AIR 6419 B77G_CCIV3	12 4 3 2 15	1 5/8 13/16 3/8 7/8 2 Conduit
	187.0	3	cci antennas	DMP65R-BU6e w/ Mount Pipe		
		3	ericsson	RRUS 4449 B5/B12		
		3	ericsson	RRUS 4478 B14_CCIV2		
		3	ericsson	RRUS 8843 B2/B66A_CCIV2		
		3	ericsson	RRUS-32 B30		
		3	kathrein	80010965 w/ Mount Pipe		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		2	raycap	DC6-48-60-18-8F		
		1	raycap	DC6-48-60-18-8F_CCIV2		
	186.0	1	cci tower mounts (v2.1)	Miscellaneous [NA 507-1]		
		1	cci tower mounts (v2.1)	Platform Mount [LP 602-1_KCKR]		
	185.0	3	ericsson	AIR 6449 B77D_CCVI2		
174.0	177.0	3	commscope	FFVV-65B-R2 w/ Mount Pipe	1	1 3/4
		3	fujitsu	TA08025-B604		
		3	fujitsu	TA08025-B605		
		1	raycap	RDIDC-9181-PF-48		
	174.0	1	tower mounts	Commscope MC-PK8-DSH		
145.0	146.0	3	commscope	VV-65A-R1_TMO w/ Mount Pipe	3	1 5/8
		3	ericsson	RADIO 4449 B71 B85A_T-MOBILE		
		3	ericsson	RADIO 4460 B2/B25 B66_TMO		
	145.0	1	cci tower mounts (v2.1)	Platform Mount [LP 602-1]		
		1	ericsson	AIR6449 B41_T-MOBILE w/ Mount Pipe		
		1	rfs celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
	144.0	2	ericsson	AIR6449 B41_T-MOBILE w/ Mount Pipe		
		2	rfs celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
133.0	134.0	12	decibel	DB844H90E-XY w/ Mount Pipe	9 6	1 1/4 1 5/8
	133.0	1	cci tower mounts (v2.1)	Platform Mount [LP 303-1]		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	1406210	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	1405798	CCISITES
4-TOWER MANUFACTURER DRAWINGS	1405789	CCISITES

3.1) Analysis Method

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

3.2) Assumptions

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

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

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary) (Monopole Tower)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
L1	194.792 - 157.424	Pole	TP33.875x25x0.25	1	-12.28	1584.10	22.7	Pass
L2	157.424 - 116.862	Pole	TP42.9063x32.2505x0.3125	2	-29.19	2511.01	47.2	Pass
L3	116.862 - 80.8723	Pole	TP50.75x40.9017x0.375	3	-40.46	3565.23	52.9	Pass
L4	80.8723 - 39.8177	Pole	TP59.6563x48.3896x0.5	4	-58.86	5584.34	44.4	Pass
L5	39.8177 - 0	Pole	TP68x56.7861x0.5	5	-84.54	6580.00	50.7	Pass
							Summary	
						Pole (L3)	52.9	Pass
						Rating =	52.9	Pass

Table 5 - Tower Component Stresses vs. Capacity (Monopole Tower) - LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	51.3	Pass
1	Base Plate	0	45.7	Pass
1	Base Foundation (Structure)	0	54.7	Pass
1	Base Foundation (Soil Interaction)	0	49.0	Pass

Structure Rating (max from all components) =	54.7%

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

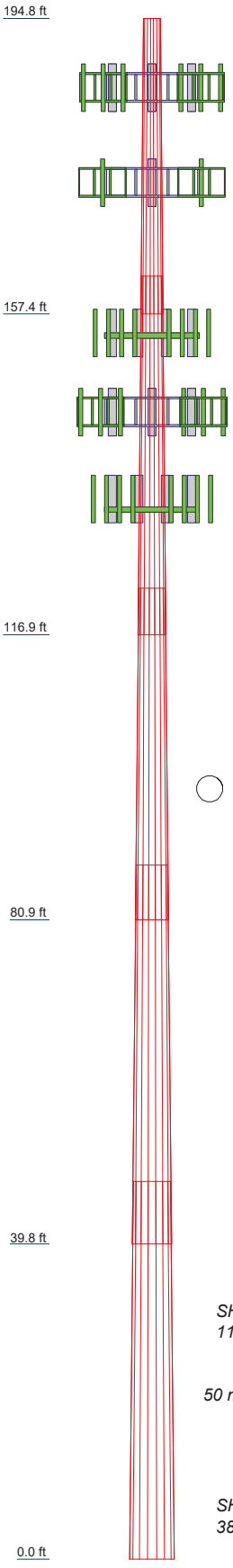
4.1) Recommendations

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

APPENDIX A

TNXTOWER OUTPUT

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	37.37	18	0.2500	4.73	25.0000	33.8750		2.9
2	45.30	18	0.3125	5.86	32.2505	42.9062		5.7
3	41.85	18	0.3750	6.84	40.9017	50.7500	A572-65	7.7
4	47.90	18	0.5000	7.95	48.3896	59.6562		13.8
5	47.77	18	0.5000		56.7861	68.0000		16.0
								46.2



ALL REACTIONS ARE FACTORED

AXIAL 114 K
SHEAR 11 K
MOMENT 1466 kip-ft
TORQUE 0 kip-ft
50 mph WIND - 1.0000 in ICE

AXIAL 85 K
SHEAR 38 K
MOMENT 5157 kip-ft
TORQUE 1 kip-ft
REACTIONS - 118 mph WIND

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower is located in Fairfield County, Connecticut.
2. Tower designed for Exposure B to the TIA-222-H Standard.
3. Tower designed for a 118 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 52.9%

BLACK & VEATCH
Black & Veatch Corp.
11401 Lamar Avenue
Overland Park, KS 66211
Phone: (913) 458-6909
FAX: (913) 458-6909

Job:	***TRUMBULL TOWER (BU# 881535)***		
Project:	***406642 (881535.2278712)***		
Client: Crown Castle	Drawn by: Zaheer Thaddi		App'd:
Code: TIA-222-H	Date: 01/18/24		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 Fairfield County, Connecticut.
- Tower base elevation above sea level: 323.00 ft.
- Basic wind speed of 118 mph.
- Risk Category II.
- Exposure Category B.
- Simplified Topographic Factor Procedure for wind speed-up calculations is used.
- Topographic Category: 1.
- Crest Height: 0.00 ft.
- Nominal ice thickness of 1.0000 in.
- Ice thickness is considered to increase with height.
- Ice density of 56 pcf.
- A wind speed of 50 mph is used in combination with ice.
- Temperature drop of 50 °F.
- Deflections calculated using a wind speed of 60 mph.
- A non-linear (P-delta) analysis was used.
- Pressures are calculated at each section.
- Stress ratio used in pole design is 1.
- Tower analysis based on target reliabilities in accordance with Annex S.
- Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
- Maximum demand-capacity ratio is: 1.05.
- Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

Section	*Elevation*	*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	194.79-157.42	37.37	4.73	18	25.0000	33.8750	0.2500	1.0000	A572-65 (65 ksi)
L2	157.42-116.86	45.30	5.86	18	32.2505	42.9062	0.3125	1.2500	A572-65 (65 ksi)
L3	116.86-80.87	41.85	6.84	18	40.9017	50.7500	0.3750	1.5000	A572-65 (65 ksi)

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L4	80.87-39.82	47.90	7.95	18	48.3896	59.6562	0.5000	2.0000	A572-65 (65 ksi)
L5	39.82-0.00	47.77		18	56.7861	68.0000	0.5000	2.0000	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	25.3471	19.6391	1519.8824	8.7863	12.7000	119.6758	3041.7647	9.8214	3.9600	15.84
	34.3590	26.6814	3811.2835	11.9369	17.2085	221.4768	7627.5821	13.3433	5.5220	22.088
L2	33.8308	31.6785	4082.4353	11.3380	16.3833	249.1831	8170.2423	15.8423	5.1261	16.404
	43.5199	42.2477	9683.4926	15.1208	21.7964	444.2708	19379.7271	21.1279	7.0015	22.405
L3	42.8760	48.2368	10009.1653	14.3870	20.7780	481.7185	20031.5009	24.1230	6.5387	17.437
	51.4751	59.9588	19222.9846	17.8831	25.7810	745.6260	38471.2633	29.9851	8.2720	22.059
L4	50.6936	76.0009	22021.1113	17.0008	24.5819	895.8248	44071.1986	38.0077	7.6366	15.273
	60.4994	93.8810	41506.5163	21.0005	30.3054	1369.6091	83067.6479	46.9494	9.6195	19.239
L5	59.4802	89.3261	35753.5230	19.9816	28.8474	1239.4036	71554.0914	44.6715	9.1144	18.229
	68.9719	107.1225	61663.1484	23.9625	34.5440	1785.0610	123407.4348	53.5714	11.0880	22.176

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 194.79-157.42				1	1	1			
L2 157.42-116.86				1	1	1			
L3 116.86-80.87				1	1	1			
L4 80.87-39.82				1	1	1			
L5 39.82-0.00				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 ** 175 **	A	No	Surface Ar (CaAa)	134.00 - 11.00	1	1	-0.004 -0.004	0.3750		0.22
CU12PSM6P4XXX(1-3/4)	C	No	Surface Ar (CaAa)	174.00 - 0.00	1	1	-0.450 -0.416	1.7500		2.72
HJ7-50A(1-5/8) ***	B	No	Surface Ar (CaAa)	155.00 - 4.00	6	6	-0.230 -0.006	1.9800		1.04

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
** 185 **									
PWRT-608-S(13/16)	C	No	No	Inside Pole	186.00 - 0.00	4	No Ice	0.00	0.62
							1/2" Ice	0.00	0.62
							1" Ice	0.00	0.62
LDF7-50A(1-5/8)	C	No	No	Inside Pole	186.00 - 0.00	12	No Ice	0.00	0.82
							1/2" Ice	0.00	0.82
							1" Ice	0.00	0.82
FB-L98B-034-XXX(3/8)	C	No	No	Inside Pole	186.00 - 0.00	1	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
PWRT-606-S(7/8)	C	No	No	Inside Pole	186.00 - 0.00	2	No Ice	0.00	0.89
							1/2" Ice	0.00	0.89
							1" Ice	0.00	0.89
FB-L98B-002-75000(3/8)	C	No	No	Inside Pole	186.00 - 0.00	2	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
2" innerduct conduit	C	No	No	Inside Pole	186.00 - 9.00	15	No Ice	0.00	0.20
							1/2" Ice	0.00	0.20
							1" Ice	0.00	0.20
** 154 **									
AL7-50(1-5/8)	C	No	No	Inside Pole	155.00 - 4.00	6	No Ice	0.00	0.52
							1/2" Ice	0.00	0.52
							1" Ice	0.00	0.52
HB158-1-08U8-S8J18(1-5/8)	C	No	No	Inside Pole	155.00 - 4.00	2	No Ice	0.00	1.30
							1/2" Ice	0.00	1.30
							1" Ice	0.00	1.30
HJ7-50A(1-5/8)	C	No	No	Inside Pole	155.00 - 4.00	6	No Ice	0.00	1.04
							1/2" Ice	0.00	1.04
							1" Ice	0.00	1.04
** 144 **									
HCS 6X12 4AWG(1-5/8)	C	No	No	Inside Pole	145.00 - 4.00	1	No Ice	0.00	2.40
							1/2" Ice	0.00	2.40
							1" Ice	0.00	2.40
HB158-21U6S24-xxM_TMO(1-5/8)	C	No	No	Inside Pole	145.00 - 4.00	2	No Ice	0.00	2.50
							1/2" Ice	0.00	2.50
							1" Ice	0.00	2.50
** 134 **									
LDF6-50A(1-1/4)	C	No	No	Inside Pole	133.00 - 15.00	9	No Ice	0.00	0.60
							1/2" Ice	0.00	0.60
							1" Ice	0.00	0.60
LDF7-50A(1-5/8)	C	No	No	Inside Pole	133.00 - 15.00	6	No Ice	0.00	0.82
							1/2" Ice	0.00	0.82
							1" Ice	0.00	0.82
***									

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	194.79-157.42	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	2.901	0.000	0.54
L2	157.42-116.86	A	0.000	0.000	0.643	0.000	0.00
		B	0.000	0.000	45.308	0.000	0.24
		C	0.000	0.000	7.098	0.000	1.64
L3	116.86-80.87	A	0.000	0.000	1.350	0.000	0.01
		B	0.000	0.000	42.756	0.000	0.22
		C	0.000	0.000	6.298	0.000	1.79
L4	80.87-39.82	A	0.000	0.000	1.540	0.000	0.01
		B	0.000	0.000	48.773	0.000	0.26

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
		C	0.000	0.000	7.185	0.000	2.04
L5	39.82-0.00	A	0.000	0.000	1.081	0.000	0.01
		B	0.000	0.000	42.551	0.000	0.22
		C	0.000	0.000	6.968	0.000	1.72

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	194.79-157.42	A	1.004	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	6.231	0.000	0.59
L2	157.42-116.86	A	0.980	0.000	0.000	4.086	0.000	0.03
		B		0.000	0.000	66.212	0.000	0.74
		C		0.000	0.000	15.247	0.000	1.78
L3	116.86-80.87	A	0.948	0.000	0.000	8.401	0.000	0.07
		B		0.000	0.000	62.259	0.000	0.68
		C		0.000	0.000	13.350	0.000	1.91
L4	80.87-39.82	A	0.903	0.000	0.000	9.326	0.000	0.07
		B		0.000	0.000	70.699	0.000	0.76
		C		0.000	0.000	14.971	0.000	2.17
L5	39.82-0.00	A	0.806	0.000	0.000	6.284	0.000	0.05
		B		0.000	0.000	61.273	0.000	0.64
		C		0.000	0.000	14.157	0.000	1.84

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	194.79-157.42	0.5433	0.4251	0.6591	0.5157
L2	157.42-116.86	5.0952	-3.7508	4.1787	-2.9179
L3	116.86-80.87	5.4392	-4.1917	4.1872	-3.4146
L4	80.87-39.82	5.6886	-4.3843	4.4225	-3.6088
L5	39.82-0.00	5.5238	-4.0643	4.4823	-3.3168

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	11	CU12PSM6P4XXX(1-3/4)	157.42 - 174.00	1.0000	1.0000
L2	1	Safety Line 3/8	116.86 - 134.00	1.0000	1.0000
L2	11	CU12PSM6P4XXX(1-3/4)	116.86 - 157.42	1.0000	1.0000
L2	16	HJ7-50A(1-5/8)	116.86 - 155.00	1.0000	1.0000
L3	1	Safety Line 3/8	80.87 - 116.86	1.0000	1.0000
L3	11	CU12PSM6P4XXX(1-3/4)	80.87 -	1.0000	1.0000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L3	16	HJ7-50A(1-5/8)	116.86 80.87 - 116.86	1.0000	1.0000
L4	1	Safety Line 3/8	39.82 - 80.87	1.0000	1.0000
L4	11	CU12PSM6P4XXX(1-3/4)	39.82 - 80.87	1.0000	1.0000
L4	16	HJ7-50A(1-5/8)	39.82 - 80.87	1.0000	1.0000
L5	1	Safety Line 3/8	11.00 - 39.82	1.0000	1.0000
L5	11	CU12PSM6P4XXX(1-3/4)	0.00 - 39.82	1.0000	1.0000
L5	16	HJ7-50A(1-5/8)	4.00 - 39.82	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft Vert ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
185									
Miscellaneous [NA 507-1]	C	None		0.00	186.00	No Ice	4.56	4.56	0.24
						1/2" Ice	6.39	6.39	0.31
						1" Ice	8.18	8.18	0.40
Platform Mount [LP 602-1_KCKR]	C	None		0.00	186.00	No Ice	42.30	42.30	1.62
						1/2" Ice	49.04	49.04	2.38
						1" Ice	55.87	55.87	3.27
(4) 8'x2" Mount Pipe	A	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	1.90	1.90	0.03
						1/2" Ice	2.73	2.73	0.04
						1" Ice	3.40	3.40	0.06
(4) 8'x2" Mount Pipe	B	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	1.90	1.90	0.03
						1/2" Ice	2.73	2.73	0.04
						1" Ice	3.40	3.40	0.06
(4) 8'x2" Mount Pipe	C	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	1.90	1.90	0.03
						1/2" Ice	2.73	2.73	0.04
						1" Ice	3.40	3.40	0.06
(2) Site Pro 1 PM2	A	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	0.46	0.91	0.02
						1/2" Ice	0.65	1.30	0.03
						1" Ice	0.87	1.71	0.05
(2) Site Pro 1 PM2	B	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	0.46	0.91	0.02
						1/2" Ice	0.65	1.30	0.03
						1" Ice	0.87	1.71	0.05
(2) Site Pro 1 PM2	C	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	0.46	0.91	0.02
						1/2" Ice	0.65	1.30	0.03
						1" Ice	0.87	1.71	0.05
Site Pro 1 USA-3	A	From Leg	4.00 0.00 0.00	0.00	186.00	No Ice	1.78	3.79	0.12
						1/2" Ice	2.24	4.47	0.15
						1" Ice	2.75	5.21	0.19
Site Pro 1 USA-3	B	From Leg	4.00 0.00	0.00	186.00	No Ice 1/2"	1.78 2.24	3.79 4.47	0.12 0.15

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
			0.00			Ice	2.75	5.21	0.19
						1" Ice			
Site Pro 1 USA-3	C	From Leg	4.00	0.00	186.00	No Ice	1.78	3.79	0.12
			0.00			1/2"	2.24	4.47	0.15
			0.00			Ice	2.75	5.21	0.19
						1" Ice			
(2) site pro 1 SFS-V-L 70" Vertical Angle Stabilizer Kit	A	From Leg	2.00	0.00	186.00	No Ice	4.24	3.96	0.08
			0.00			1/2"	4.78	4.46	0.10
			0.00			Ice	5.44	5.06	0.14
						1" Ice			
(2) site pro 1 SFS-V-L 70" Vertical Angle Stabilizer Kit	B	From Leg	2.00	0.00	186.00	No Ice	4.24	3.96	0.08
			0.00			1/2"	4.78	4.46	0.10
			0.00			Ice	5.44	5.06	0.14
						1" Ice			
(2) site pro 1 SFS-V-L 70" Vertical Angle Stabilizer Kit	C	From Leg	2.00	0.00	186.00	No Ice	4.24	3.96	0.08
			0.00			1/2"	4.78	4.46	0.10
			0.00			Ice	5.44	5.06	0.14
						1" Ice			
DMP65R-BU6e w/ Mount Pipe	A	From Leg	4.00	0.00	186.00	No Ice	12.52	7.41	0.13
			0.00			1/2"	13.29	8.12	0.22
			1.00			Ice	14.09	8.84	0.33
						1" Ice			
DMP65R-BU6e w/ Mount Pipe	B	From Leg	4.00	0.00	186.00	No Ice	12.52	7.41	0.13
			0.00			1/2"	13.29	8.12	0.22
			1.00			Ice	14.09	8.84	0.33
						1" Ice			
DMP65R-BU6e w/ Mount Pipe	C	From Leg	4.00	0.00	186.00	No Ice	12.52	7.41	0.13
			0.00			1/2"	13.29	8.12	0.22
			1.00			Ice	14.09	8.84	0.33
						1" Ice			
80010965 w/ Mount Pipe	A	From Leg	4.00	0.00	186.00	No Ice	12.26	5.79	0.14
			0.00			1/2"	13.03	6.47	0.23
			1.00			Ice	13.80	7.17	0.33
						1" Ice			
80010965 w/ Mount Pipe	B	From Leg	4.00	0.00	186.00	No Ice	12.26	5.79	0.14
			0.00			1/2"	13.03	6.47	0.23
			1.00			Ice	13.80	7.17	0.33
						1" Ice			
80010965 w/ Mount Pipe	C	From Leg	4.00	0.00	186.00	No Ice	12.26	5.79	0.14
			0.00			1/2"	13.03	6.47	0.23
			1.00			Ice	13.80	7.17	0.33
						1" Ice			
AIR 6419 B77G_CCIV3	A	From Leg	4.00	0.00	186.00	No Ice	3.84	1.51	0.06
			0.00			1/2"	4.21	1.81	0.08
			3.00			Ice	4.60	2.12	0.12
						1" Ice			
AIR 6419 B77G_CCIV3	B	From Leg	4.00	0.00	186.00	No Ice	3.84	1.51	0.06
			0.00			1/2"	4.21	1.81	0.08
			3.00			Ice	4.60	2.12	0.12
						1" Ice			
AIR 6419 B77G_CCIV3	C	From Leg	4.00	0.00	186.00	No Ice	3.84	1.51	0.06
			0.00			1/2"	4.21	1.81	0.08
			3.00			Ice	4.60	2.12	0.12
						1" Ice			
AIR 6449 B77D_CCVI2	A	From Leg	4.00	0.00	186.00	No Ice	3.64	1.72	0.08
			0.00			1/2"	4.00	2.02	0.11
			-1.00			Ice	4.37	2.33	0.14
						1" Ice			
AIR 6449 B77D_CCVI2	B	From Leg	4.00	0.00	186.00	No Ice	3.64	1.72	0.08
			0.00			1/2"	4.00	2.02	0.11
			-1.00			Ice	4.37	2.33	0.14
						1" Ice			
AIR 6449 B77D_CCVI2	C	From Leg	4.00	0.00	186.00	No Ice	3.64	1.72	0.08
			0.00			1/2"	4.00	2.02	0.11
			-1.00			Ice	4.37	2.33	0.14

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			
RRUS-32 B30	A	From Leg	4.00	0.00	186.00	No Ice	3.31	2.42	0.08
			0.00			1/2" Ice	3.56	2.64	0.10
			1.00			1" Ice	3.81	2.86	0.14
RRUS-32 B30	B	From Leg	4.00	0.00	186.00	No Ice	3.31	2.42	0.08
			0.00			1/2" Ice	3.56	2.64	0.10
			1.00			1" Ice	3.81	2.86	0.14
RRUS-32 B30	C	From Leg	4.00	0.00	186.00	No Ice	3.31	2.42	0.08
			0.00			1/2" Ice	3.56	2.64	0.10
			1.00			1" Ice	3.81	2.86	0.14
RRUS 4478 B14_CCIV2	A	From Leg	4.00	0.00	186.00	No Ice	2.02	1.25	0.06
			0.00			1/2" Ice	2.20	1.40	0.08
			1.00			1" Ice	2.39	1.55	0.10
RRUS 4478 B14_CCIV2	B	From Leg	4.00	0.00	186.00	No Ice	2.02	1.25	0.06
			0.00			1/2" Ice	2.20	1.40	0.08
			1.00			1" Ice	2.39	1.55	0.10
RRUS 4478 B14_CCIV2	C	From Leg	4.00	0.00	186.00	No Ice	2.02	1.25	0.06
			0.00			1/2" Ice	2.20	1.40	0.08
			1.00			1" Ice	2.39	1.55	0.10
RRUS 4449 B5/B12	A	From Leg	4.00	0.00	186.00	No Ice	1.97	1.41	0.07
			0.00			1/2" Ice	2.14	1.56	0.09
			1.00			1" Ice	2.33	1.73	0.11
RRUS 4449 B5/B12	B	From Leg	4.00	0.00	186.00	No Ice	1.97	1.41	0.07
			0.00			1/2" Ice	2.14	1.56	0.09
			1.00			1" Ice	2.33	1.73	0.11
RRUS 4449 B5/B12	C	From Leg	4.00	0.00	186.00	No Ice	1.97	1.41	0.07
			0.00			1/2" Ice	2.14	1.56	0.09
			1.00			1" Ice	2.33	1.73	0.11
RRUS 8843 B2/B66A_CCIV2	A	From Leg	4.00	0.00	186.00	No Ice	1.98	1.70	0.08
			0.00			1/2" Ice	2.16	1.86	0.10
			1.00			1" Ice	2.34	2.04	0.12
RRUS 8843 B2/B66A_CCIV2	B	From Leg	4.00	0.00	186.00	No Ice	1.98	1.70	0.08
			0.00			1/2" Ice	2.16	1.86	0.10
			1.00			1" Ice	2.34	2.04	0.12
RRUS 8843 B2/B66A_CCIV2	C	From Leg	4.00	0.00	186.00	No Ice	1.98	1.70	0.08
			0.00			1/2" Ice	2.16	1.86	0.10
			1.00			1" Ice	2.34	2.04	0.12
DC6-48-60-18-8F	A	From Leg	4.00	0.00	186.00	No Ice	0.92	0.92	0.02
			0.00			1/2" Ice	1.46	1.46	0.04
			1.00			1" Ice	1.64	1.64	0.06
DC6-48-60-18-8F	B	From Leg	4.00	0.00	186.00	No Ice	0.92	0.92	0.02
			0.00			1/2" Ice	1.46	1.46	0.04
			1.00			1" Ice	1.64	1.64	0.06
DC6-48-60-18-8F_CCIV2	C	From Leg	4.00	0.00	186.00	No Ice	2.90	4.82	0.03
			0.00			1/2" Ice	3.13	5.10	0.07
			1.00			1" Ice	3.37	5.39	0.11
** 175 **									
Commscope MC-PK8-DSH	C	None		0.00	174.00	No Ice	34.24	34.24	1.75
						1/2" Ice	62.95	62.95	2.10
						1" Ice	91.66	91.66	2.45

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) 8'x2" Mount Pipe	A	From Leg	4.00	0.00	174.00	No Ice	1.90	1.90	0.03
			0.00			1/2"	2.73	2.73	0.04
			0.00			Ice	3.40	3.40	0.06
						1" Ice			
(2) 8'x2" Mount Pipe	B	From Leg	4.00	0.00	174.00	No Ice	1.90	1.90	0.03
			0.00			1/2"	2.73	2.73	0.04
			0.00			Ice	3.40	3.40	0.06
						1" Ice			
(2) 8'x2" Mount Pipe	C	From Leg	4.00	0.00	174.00	No Ice	1.90	1.90	0.03
			0.00			1/2"	2.73	2.73	0.04
			0.00			Ice	3.40	3.40	0.06
						1" Ice			
FFVV-65B-R2 w/ Mount Pipe	A	From Leg	4.00	0.00	174.00	No Ice	7.14	3.83	0.11
			0.00			1/2"	7.60	4.24	0.19
			3.00			Ice	8.06	4.66	0.29
						1" Ice			
FFVV-65B-R2 w/ Mount Pipe	B	From Leg	4.00	0.00	174.00	No Ice	7.14	3.83	0.11
			0.00			1/2"	7.60	4.24	0.19
			3.00			Ice	8.06	4.66	0.29
						1" Ice			
FFVV-65B-R2 w/ Mount Pipe	C	From Leg	4.00	0.00	174.00	No Ice	7.14	3.83	0.11
			0.00			1/2"	7.60	4.24	0.19
			3.00			Ice	8.06	4.66	0.29
						1" Ice			
TA08025-B604	A	From Leg	4.00	0.00	174.00	No Ice	1.96	0.98	0.06
			0.00			1/2"	2.14	1.11	0.08
			3.00			Ice	2.32	1.25	0.10
						1" Ice			
TA08025-B604	B	From Leg	4.00	0.00	174.00	No Ice	1.96	0.98	0.06
			0.00			1/2"	2.14	1.11	0.08
			3.00			Ice	2.32	1.25	0.10
						1" Ice			
TA08025-B604	C	From Leg	4.00	0.00	174.00	No Ice	1.96	0.98	0.06
			0.00			1/2"	2.14	1.11	0.08
			3.00			Ice	2.32	1.25	0.10
						1" Ice			
TA08025-B605	A	From Leg	4.00	0.00	174.00	No Ice	1.96	1.13	0.08
			0.00			1/2"	2.14	1.27	0.09
			3.00			Ice	2.32	1.41	0.11
						1" Ice			
TA08025-B605	B	From Leg	4.00	0.00	174.00	No Ice	1.96	1.13	0.08
			0.00			1/2"	2.14	1.27	0.09
			3.00			Ice	2.32	1.41	0.11
						1" Ice			
TA08025-B605	C	From Leg	4.00	0.00	174.00	No Ice	1.96	1.13	0.08
			0.00			1/2"	2.14	1.27	0.09
			3.00			Ice	2.32	1.41	0.11
						1" Ice			
RDIDC-9181-PF-48	B	From Leg	4.00	0.00	174.00	No Ice	2.01	1.17	0.02
			0.00			1/2"	2.19	1.31	0.04
			3.00			Ice	2.37	1.46	0.06
						1" Ice			
****									
154									
Platform Mount [LP 601-1]	C	None		0.00	155.00	No Ice	60.60	60.30	1.12
						1/2"	79.70	79.40	1.68
						Ice	98.40	97.90	2.28
						1" Ice			
BSAMNT-SBS-2-2 Side By Side Bracket	A	From Leg	4.00	0.00	155.00	No Ice	0.00	0.00	0.07
			0.00			1/2"	0.00	0.00	0.09
			0.00			Ice	0.00	0.00	0.11
						1" Ice			
BSAMNT-SBS-2-2 Side By Side Bracket	B	From Leg	4.00	0.00	155.00	No Ice	0.00	0.00	0.07
			0.00			1/2"	0.00	0.00	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
			0.00			Ice	0.00	0.00	0.11
						1" Ice			
BSAMNT-SBS-2-2 Side By Side Bracket	B	From Leg	4.00	0.00	155.00	No Ice	0.00	0.00	0.07
			0.00			1/2"	0.00	0.00	0.09
			0.00			Ice	0.00	0.00	0.11
						1" Ice			
(2) DB844G65ZAXY	A	From Leg	4.00	0.00	155.00	No Ice	4.24	3.55	0.02
			0.00			1/2"	4.75	4.05	0.05
			0.00			Ice	5.28	4.56	0.09
						1" Ice			
(2) DB844G65ZAXY	C	From Leg	4.00	0.00	155.00	No Ice	4.24	3.55	0.02
			0.00			1/2"	4.75	4.05	0.05
			0.00			Ice	5.28	4.56	0.09
						1" Ice			
(2) JAHH-65B-R3B	A	From Leg	4.00	0.00	155.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			0.00			Ice	6.22	3.93	0.19
						1" Ice			
(2) JAHH-65B-R3B	B	From Leg	4.00	0.00	155.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			0.00			Ice	6.22	3.93	0.19
						1" Ice			
(2) JAHH-65B-R3B	C	From Leg	4.00	0.00	155.00	No Ice	5.29	3.05	0.06
			0.00			1/2"	5.75	3.48	0.12
			0.00			Ice	6.22	3.93	0.19
						1" Ice			
Sub6 Antenna - VZS01	A	From Leg	4.00	0.00	155.00	No Ice	4.70	1.84	0.09
			0.00			1/2"	4.99	2.07	0.12
			0.00			Ice	5.28	2.30	0.15
						1" Ice			
Sub6 Antenna - VZS01	B	From Leg	4.00	0.00	155.00	No Ice	4.70	1.84	0.09
			0.00			1/2"	4.99	2.07	0.12
			0.00			Ice	5.28	2.30	0.15
						1" Ice			
Sub6 Antenna - VZS01	C	From Leg	4.00	0.00	155.00	No Ice	4.70	1.84	0.09
			0.00			1/2"	4.99	2.07	0.12
			0.00			Ice	5.28	2.30	0.15
						1" Ice			
(2) LPA-4016 w/ Mount Pipe	B	From Leg	4.00	0.00	155.00	No Ice	5.06	6.03	0.04
			0.00			1/2"	8.44	6.06	0.08
			0.00			Ice	11.82	6.09	0.12
						1" Ice			
CBC78T-DS-43-2X	A	From Leg	4.00	0.00	155.00	No Ice	0.37	0.51	0.02
			0.00			1/2"	0.45	0.60	0.03
			0.00			Ice	0.53	0.70	0.04
						1" Ice			
CBC78T-DS-43-2X	B	From Leg	4.00	0.00	155.00	No Ice	0.37	0.51	0.02
			0.00			1/2"	0.45	0.60	0.03
			0.00			Ice	0.53	0.70	0.04
						1" Ice			
CBC78T-DS-43-2X	C	From Leg	4.00	0.00	155.00	No Ice	0.37	0.51	0.02
			0.00			1/2"	0.45	0.60	0.03
			0.00			Ice	0.53	0.70	0.04
						1" Ice			
RFV01U-D1A	A	From Leg	4.00	0.00	155.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			0.00			Ice	2.22	1.54	0.12
						1" Ice			
RFV01U-D1A	B	From Leg	4.00	0.00	155.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			0.00			Ice	2.22	1.54	0.12
						1" Ice			
RFV01U-D1A	C	From Leg	4.00	0.00	155.00	No Ice	1.88	1.25	0.08
			0.00			1/2"	2.05	1.39	0.10
			0.00			Ice	2.22	1.54	0.12

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
						1" Ice			
BSF0020F3V1	A	From Leg	4.00	0.00	155.00	No Ice	0.96	0.29	0.02
			0.00			1/2"	1.09	0.36	0.02
			0.00			Ice	1.22	0.45	0.03
						1" Ice			
BSF0020F3V1	B	From Leg	4.00	0.00	155.00	No Ice	0.96	0.29	0.02
			0.00			1/2"	1.09	0.36	0.02
			0.00			Ice	1.22	0.45	0.03
						1" Ice			
RFV01U-D2A	A	From Leg	4.00	0.00	155.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			0.00			Ice	2.22	1.28	0.11
						1" Ice			
RFV01U-D2A	B	From Leg	4.00	0.00	155.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			0.00			Ice	2.22	1.28	0.11
						1" Ice			
RFV01U-D2A	C	From Leg	4.00	0.00	155.00	No Ice	1.88	1.01	0.07
			0.00			1/2"	2.05	1.14	0.09
			0.00			Ice	2.22	1.28	0.11
						1" Ice			
(2) DB-B1-6C-8AB-0Z	C	From Leg	4.00	0.00	155.00	No Ice	4.80	2.00	0.04
			0.00			1/2"	5.07	2.19	0.08
			0.00			Ice	5.35	2.39	0.12
						1" Ice			
144 Platform Mount [LP 602-1]	C	None		0.00	145.00	No Ice	31.07	31.07	1.34
						1/2"	34.82	34.82	1.97
						Ice	38.48	38.48	2.67
						1" Ice			
6'x2" Mount Pipe	A	From Leg	4.00	0.00	145.00	No Ice	1.43	1.43	0.02
			0.00			1/2"	1.92	1.92	0.03
			0.00			Ice	2.29	2.29	0.05
						1" Ice			
6'x2" Mount Pipe	B	From Leg	4.00	0.00	145.00	No Ice	1.43	1.43	0.02
			0.00			1/2"	1.92	1.92	0.03
			0.00			Ice	2.29	2.29	0.05
						1" Ice			
6'x2" Mount Pipe	C	From Leg	4.00	0.00	145.00	No Ice	1.43	1.43	0.02
			0.00			1/2"	1.92	1.92	0.03
			0.00			Ice	2.29	2.29	0.05
						1" Ice			
APXVAARR24_43-U-NA20 w/ Mount Pipe	A	From Leg	4.00	0.00	145.00	No Ice	14.69	6.87	0.19
			0.00			1/2"	15.46	7.55	0.31
			-1.00			Ice	16.23	8.25	0.46
						1" Ice			
APXVAARR24_43-U-NA20 w/ Mount Pipe	B	From Leg	4.00	0.00	145.00	No Ice	14.69	6.87	0.19
			0.00			1/2"	15.46	7.55	0.31
			0.00			Ice	16.23	8.25	0.46
						1" Ice			
APXVAARR24_43-U-NA20 w/ Mount Pipe	C	From Leg	4.00	0.00	145.00	No Ice	14.69	6.87	0.19
			0.00			1/2"	15.46	7.55	0.31
			-1.00			Ice	16.23	8.25	0.46
						1" Ice			
AIR6449 B41_T-MOBILE w/ Mount Pipe	A	From Leg	4.00	0.00	145.00	No Ice	5.19	2.71	0.13
			0.00			1/2"	5.59	3.04	0.17
			0.00			Ice	6.02	3.38	0.23
						1" Ice			
AIR6449 B41_T-MOBILE w/ Mount Pipe	B	From Leg	4.00	0.00	145.00	No Ice	5.19	2.71	0.13
			0.00			1/2"	5.59	3.04	0.17
			-1.00			Ice	6.02	3.38	0.23
						1" Ice			
AIR6449 B41_T-MOBILE w/ Mount Pipe	C	From Leg	4.00	0.00	145.00	No Ice	5.19	2.71	0.13
			0.00			1/2"	5.59	3.04	0.17
			-1.00			Ice	6.02	3.38	0.23

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			
VV-65A-R1_TMO w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	4.46 4.91 5.36	2.69 3.10 3.52	0.05 0.10 0.15
VV-65A-R1_TMO w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	4.46 4.91 5.36	2.69 3.10 3.52	0.05 0.10 0.15
VV-65A-R1_TMO w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	4.46 4.91 5.36	2.69 3.10 3.52	0.05 0.10 0.15
RADIO 4449 B71 B85A_T-MOBILE	A	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	1.97 2.15 2.33	1.59 1.75 1.92	0.07 0.09 0.12
RADIO 4449 B71 B85A_T-MOBILE	B	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	1.97 2.15 2.33	1.59 1.75 1.92	0.07 0.09 0.12
RADIO 4449 B71 B85A_T-MOBILE	C	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	1.97 2.15 2.33	1.59 1.75 1.92	0.07 0.09 0.12
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.00 0.00 1.00	0.00	145.00	No Ice 1/2" Ice 1" Ice	2.14 2.32 2.51	1.69 1.85 2.02	0.11 0.13 0.16
134									
Platform Mount [LP 303-1]	C	None		0.00	133.00	No Ice 1/2" Ice 1" Ice	14.69 18.01 21.34	14.69 18.01 21.34	1.25 1.57 1.94
(4) DB844H90E-XY w/ Mount Pipe	A	From Leg	4.00 0.00 1.00	0.00	133.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
(4) DB844H90E-XY w/ Mount Pipe	B	From Leg	4.00 0.00 1.00	0.00	133.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
(4) DB844H90E-XY w/ Mount Pipe	C	From Leg	4.00 0.00 1.00	0.00	133.00	No Ice 1/2" Ice 1" Ice	2.24 2.61 2.99	3.34 3.73 4.13	0.04 0.08 0.12
********									

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	194.792 - 157.424	Pole	Max Tension	2	0.00	-0.00	-0.00
			Max. Compression	26	-21.43	-0.06	-0.48
			Max. Mx	8	-12.29	-266.91	-0.99
			Max. My	14	-12.28	-0.93	-267.59
			Max. Vy	8	13.26	-266.91	-0.99
			Max. Vx	14	13.28	-0.93	-267.59
			Max. Torque	24			0.66
L2	157.424 - 116.862	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-49.19	-1.45	-1.08

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Mx	8	-29.20	-1125.00	0.72
			Max. My	14	-29.20	0.04	-1124.81
			Max. Vy	8	27.23	-1125.00	0.72
			Max. Vx	14	27.22	0.04	-1124.81
			Max. Torque	9			-1.17
L3	116.862 - 80.8723	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-62.90	-2.55	-0.78
			Max. Mx	8	-40.47	-2136.56	3.37
			Max. My	14	-40.47	2.22	-2135.62
			Max. Vy	8	30.47	-2136.56	3.37
			Max. Vx	14	30.46	2.22	-2135.62
			Max. Torque	21			1.16
L4	80.8723 - 39.8177	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-84.40	-4.00	-0.37
			Max. Mx	8	-58.86	-3430.30	6.42
			Max. My	14	-58.86	4.61	-3428.41
			Max. Vy	8	34.14	-3430.30	6.42
			Max. Vx	14	34.13	4.61	-3428.41
			Max. Torque	21			1.16
L5	39.8177 - 0	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-113.68	-5.80	0.04
			Max. Mx	8	-84.54	-5148.84	9.97
			Max. My	14	-84.54	7.39	-5145.82
			Max. Vy	8	37.62	-5148.84	9.97
			Max. Vx	14	37.61	7.39	-5145.82
			Max. Torque	21			1.16

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	30	113.68	-10.59	-0.02
	Max. H_x	20	84.56	37.58	-0.07
	Max. H_z	2	84.56	-0.07	37.58
	Max. M_x	2	5145.00	-0.07	37.58
	Max. M_z	8	5148.84	-37.58	0.07
	Max. Torsion	21	1.16	37.58	-0.07
	Min. Vert	23	63.42	32.51	18.73
	Min. H_x	8	84.56	-37.58	0.07
	Min. H_z	14	84.56	0.07	-37.58
	Min. M_x	14	-5145.82	0.07	-37.58
	Min. M_z	20	-5142.88	37.58	-0.07
	Min. Torsion	9	-1.16	-37.58	0.07

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	70.46	0.00	0.00	0.31	-2.36	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	84.56	0.07	-37.58	-5145.00	-13.37	-0.22
0.9 Dead+1.0 Wind 0 deg - No Ice	63.42	0.07	-37.58	-5085.73	-12.48	-0.22
1.2 Dead+1.0 Wind 30 deg - No Ice	84.56	18.85	-32.58	-4460.86	-2584.91	0.39
0.9 Dead+1.0 Wind 30 deg - No Ice	63.42	18.85	-32.58	-4409.46	-2554.34	0.39

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 60 deg - No Ice	84.56	32.58	-18.85	-2581.30	-4464.63	0.89
0.9 Dead+1.0 Wind 60 deg - No Ice	63.42	32.58	-18.85	-2551.61	-4412.36	0.89
1.2 Dead+1.0 Wind 90 deg - No Ice	84.56	37.58	-0.07	-9.97	-5148.84	1.16
0.9 Dead+1.0 Wind 90 deg - No Ice	63.42	37.58	-0.07	-9.98	-5088.68	1.16
1.2 Dead+1.0 Wind 120 deg - No Ice	84.56	32.51	18.73	2564.15	-4454.29	1.11
0.9 Dead+1.0 Wind 120 deg - No Ice	63.42	32.51	18.73	2534.42	-4402.11	1.11
1.2 Dead+1.0 Wind 150 deg - No Ice	84.56	18.73	32.51	4451.32	-2566.96	0.77
0.9 Dead+1.0 Wind 150 deg - No Ice	63.42	18.73	32.51	4399.81	-2536.57	0.77
1.2 Dead+1.0 Wind 180 deg - No Ice	84.56	-0.07	37.58	5145.82	7.39	0.22
0.9 Dead+1.0 Wind 180 deg - No Ice	63.42	-0.07	37.58	5086.33	8.06	0.22
1.2 Dead+1.0 Wind 210 deg - No Ice	84.56	-18.85	32.58	4461.68	2578.94	-0.39
0.9 Dead+1.0 Wind 210 deg - No Ice	63.42	-18.85	32.58	4410.06	2549.92	-0.39
1.2 Dead+1.0 Wind 240 deg - No Ice	84.56	-32.58	18.85	2582.11	4458.68	-0.89
0.9 Dead+1.0 Wind 240 deg - No Ice	63.42	-32.58	18.85	2552.20	4407.95	-0.89
1.2 Dead+1.0 Wind 270 deg - No Ice	84.56	-37.58	0.07	10.78	5142.88	-1.16
0.9 Dead+1.0 Wind 270 deg - No Ice	63.42	-37.58	0.07	10.56	5084.27	-1.16
1.2 Dead+1.0 Wind 300 deg - No Ice	84.56	-32.51	-18.73	-2563.35	4448.32	-1.11
0.9 Dead+1.0 Wind 300 deg - No Ice	63.42	-32.51	-18.73	-2533.84	4397.70	-1.11
1.2 Dead+1.0 Wind 330 deg - No Ice	84.56	-18.73	-32.51	-4450.51	2560.98	-0.77
0.9 Dead+1.0 Wind 330 deg - No Ice	63.42	-18.73	-32.51	-4399.22	2532.15	-0.77
1.2 Dead+1.0 Ice+1.0 Temp	113.68	0.00	0.00	-0.04	-5.80	-0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	113.68	-0.02	-10.55	-1452.77	-2.72	-0.09
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	113.68	5.28	-9.13	-1256.40	-732.76	0.02
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	113.68	9.16	-5.26	-723.37	-1268.12	0.12
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	113.68	10.59	0.02	3.50	-1465.34	0.19
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	113.68	9.18	5.29	729.43	-1271.58	0.21
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	113.68	5.31	9.15	1259.92	-738.76	0.18
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	113.68	0.02	10.55	1452.83	-9.65	0.09
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	113.68	-5.28	9.13	1256.46	720.40	-0.02
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	113.68	-9.16	5.26	723.43	1255.75	-0.12
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	113.68	-10.59	-0.02	-3.44	1452.98	-0.19
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	113.68	-9.18	-5.29	-729.37	1259.22	-0.21
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	113.68	-5.31	-9.15	-1259.86	726.40	-0.18
Dead+Wind 0 deg - Service	70.46	0.02	-9.15	-1244.34	-4.98	-0.05
Dead+Wind 30 deg - Service	70.46	4.59	-7.93	-1078.84	-627.03	0.10
Dead+Wind 60 deg - Service	70.46	7.94	-4.59	-624.17	-1081.74	0.22
Dead+Wind 90 deg - Service	70.46	9.15	-0.02	-2.17	-1247.25	0.28

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead+Wind 120 deg - Service	70.46	7.92	4.56	620.50	-1079.23	0.27
Dead+Wind 150 deg - Service	70.46	4.56	7.92	1077.00	-622.69	0.18
Dead+Wind 180 deg - Service	70.46	-0.02	9.15	1245.01	0.04	0.05
Dead+Wind 210 deg - Service	70.46	-4.59	7.93	1079.51	622.10	-0.10
Dead+Wind 240 deg - Service	70.46	-7.94	4.59	624.85	1076.80	-0.22
Dead+Wind 270 deg - Service	70.46	-9.15	0.02	2.85	1242.31	-0.28
Dead+Wind 300 deg - Service	70.46	-7.92	-4.56	-619.83	1074.29	-0.27
Dead+Wind 330 deg - Service	70.46	-4.56	-7.92	-1076.33	617.75	-0.18

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	-70.46	0.00	0.00	70.46	0.00	0.000%
2	0.07	-84.56	-37.58	-0.07	84.56	37.58	0.000%
3	0.07	-63.42	-37.58	-0.07	63.42	37.58	0.000%
4	18.85	-84.56	-32.58	-18.85	84.56	32.58	0.000%
5	18.85	-63.42	-32.58	-18.85	63.42	32.58	0.000%
6	32.58	-84.56	-18.85	-32.58	84.56	18.85	0.000%
7	32.58	-63.42	-18.85	-32.58	63.42	18.85	0.000%
8	37.58	-84.56	-0.07	-37.58	84.56	0.07	0.000%
9	37.58	-63.42	-0.07	-37.58	63.42	0.07	0.000%
10	32.51	-84.56	18.73	-32.51	84.56	-18.73	0.000%
11	32.51	-63.42	18.73	-32.51	63.42	-18.73	0.000%
12	18.73	-84.56	32.51	-18.73	84.56	-32.51	0.000%
13	18.73	-63.42	32.51	-18.73	63.42	-32.51	0.000%
14	-0.07	-84.56	37.58	0.07	84.56	-37.58	0.000%
15	-0.07	-63.42	37.58	0.07	63.42	-37.58	0.000%
16	-18.85	-84.56	32.58	18.85	84.56	-32.58	0.000%
17	-18.85	-63.42	32.58	18.85	63.42	-32.58	0.000%
18	-32.58	-84.56	18.85	32.58	84.56	-18.85	0.000%
19	-32.58	-63.42	18.85	32.58	63.42	-18.85	0.000%
20	-37.58	-84.56	0.07	37.58	84.56	-0.07	0.000%
21	-37.58	-63.42	0.07	37.58	63.42	-0.07	0.000%
22	-32.51	-84.56	-18.73	32.51	84.56	18.73	0.000%
23	-32.51	-63.42	-18.73	32.51	63.42	18.73	0.000%
24	-18.73	-84.56	-32.51	18.73	84.56	32.51	0.000%
25	-18.73	-63.42	-32.51	18.73	63.42	32.51	0.000%
26	0.00	-113.68	0.00	-0.00	113.68	-0.00	0.000%
27	-0.02	-113.68	-10.55	0.02	113.68	10.55	0.000%
28	5.28	-113.68	-9.13	-5.28	113.68	9.13	0.000%
29	9.16	-113.68	-5.26	-9.16	113.68	5.26	0.000%
30	10.59	-113.68	0.02	-10.59	113.68	-0.02	0.000%
31	9.18	-113.68	5.29	-9.18	113.68	-5.29	0.000%
32	5.31	-113.68	9.15	-5.31	113.68	-9.15	0.000%
33	0.02	-113.68	10.55	-0.02	113.68	-10.55	0.000%
34	-5.28	-113.68	9.13	5.28	113.68	-9.13	0.000%
35	-9.16	-113.68	5.26	9.16	113.68	-5.26	0.000%
36	-10.59	-113.68	-0.02	10.59	113.68	0.02	0.000%
37	-9.18	-113.68	-5.29	9.18	113.68	5.29	0.000%
38	-5.31	-113.68	-9.15	5.31	113.68	9.15	0.000%
39	0.02	-70.46	-9.15	-0.02	70.46	9.15	0.000%
40	4.59	-70.46	-7.93	-4.59	70.46	7.93	0.000%
41	7.94	-70.46	-4.59	-7.94	70.46	4.59	0.000%
42	9.15	-70.46	-0.02	-9.15	70.46	0.02	0.000%
43	7.92	-70.46	4.56	-7.92	70.46	-4.56	0.000%
44	4.56	-70.46	7.92	-4.56	70.46	-7.92	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
45	-0.02	-70.46	9.15	0.02	70.46	-9.15	0.000%
46	-4.59	-70.46	7.93	4.59	70.46	-7.93	0.000%
47	-7.94	-70.46	4.59	7.94	70.46	-4.59	0.000%
48	-9.15	-70.46	0.02	9.15	70.46	-0.02	0.000%
49	-7.92	-70.46	-4.56	7.92	70.46	4.56	0.000%
50	-4.56	-70.46	-7.92	4.56	70.46	7.92	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	4	0.00000001	0.00047438
3	Yes	4	0.00000001	0.00022089
4	Yes	6	0.00000001	0.00006318
5	Yes	5	0.00000001	0.00055325
6	Yes	6	0.00000001	0.00006211
7	Yes	5	0.00000001	0.00054366
8	Yes	4	0.00000001	0.00070617
9	Yes	4	0.00000001	0.00042009
10	Yes	6	0.00000001	0.00006340
11	Yes	5	0.00000001	0.00055551
12	Yes	6	0.00000001	0.00006171
13	Yes	5	0.00000001	0.00054022
14	Yes	4	0.00000001	0.00051397
15	Yes	4	0.00000001	0.00026069
16	Yes	6	0.00000001	0.00006245
17	Yes	5	0.00000001	0.00054695
18	Yes	6	0.00000001	0.00006351
19	Yes	5	0.00000001	0.00055653
20	Yes	4	0.00000001	0.00085015
21	Yes	4	0.00000001	0.00052751
22	Yes	6	0.00000001	0.00006121
23	Yes	5	0.00000001	0.00053621
24	Yes	6	0.00000001	0.00006290
25	Yes	5	0.00000001	0.00055148
26	Yes	4	0.00000001	0.00001070
27	Yes	5	0.00000001	0.00036623
28	Yes	5	0.00000001	0.00043241
29	Yes	5	0.00000001	0.00043288
30	Yes	5	0.00000001	0.00036995
31	Yes	5	0.00000001	0.00043789
32	Yes	5	0.00000001	0.00043606
33	Yes	5	0.00000001	0.00036725
34	Yes	5	0.00000001	0.00042989
35	Yes	5	0.00000001	0.00043080
36	Yes	5	0.00000001	0.00036666
37	Yes	5	0.00000001	0.00043182
38	Yes	5	0.00000001	0.00043225
39	Yes	4	0.00000001	0.00008207
40	Yes	4	0.00000001	0.00036921
41	Yes	4	0.00000001	0.00035311
42	Yes	4	0.00000001	0.00008947
43	Yes	4	0.00000001	0.00037806
44	Yes	4	0.00000001	0.00035230
45	Yes	4	0.00000001	0.00008237
46	Yes	4	0.00000001	0.00035672
47	Yes	4	0.00000001	0.00037400
48	Yes	4	0.00000001	0.00009009
49	Yes	4	0.00000001	0.00034386
50	Yes	4	0.00000001	0.00036820

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	194.792 - 157.424	24.5968	41	1.11	0.00
L2	162.159 - 116.862	17.1648	41	1.04	0.00
L3	122.727 - 80.8723	9.5267	41	0.78	0.00
L4	87.7161 - 39.8177	4.7365	41	0.51	0.00
L5	47.7682 - 0	1.4235	41	0.27	0.00

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
186.00	Miscellaneous [NA 507-1]	41	22.5526	1.10	0.00	46620
174.00	Commscope MC-PK8-DSH	41	19.7981	1.07	0.00	19713
155.00	Platform Mount [LP 601-1]	41	15.6335	1.00	0.00	10964
145.00	Platform Mount [LP 602-1]	41	13.5893	0.94	0.00	9311
133.00	Platform Mount [LP 303-1]	41	11.3075	0.86	0.00	7882

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	194.792 - 157.424	101.6336	6	4.58	0.01
L2	162.159 - 116.862	70.9358	6	4.28	0.00
L3	122.727 - 80.8723	39.3767	6	3.21	0.00
L4	87.7161 - 39.8177	19.5756	6	2.10	0.00
L5	47.7682 - 0	5.8817	6	1.11	0.00

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
186.00	Miscellaneous [NA 507-1]	6	93.1905	4.53	0.01	11444
174.00	Commscope MC-PK8-DSH	6	81.8130	4.44	0.01	4837
155.00	Platform Mount [LP 601-1]	6	64.6098	4.14	0.00	2684
145.00	Platform Mount [LP 602-1]	6	56.1642	3.89	0.00	2274
133.00	Platform Mount [LP 303-1]	6	46.7359	3.54	0.00	1921

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	194.792 - 157.424 (1)	TP33.875x25x0.25	37.37	0.00	0.0	25.7892	-12.28	1508.67	0.008
L2	157.424 - 116.862 (2)	TP42.9063x32.2505x0.3125	45.30	0.00	0.0	40.8793	-29.19	2391.44	0.012
L3	116.862 - 80.8723 (3)	TP50.75x40.9017x0.375	41.85	0.00	0.0	58.0421	-40.46	3395.46	0.012
L4	80.8723 - 39.8177 (4)	TP59.6563x48.3896x0.5	47.90	0.00	0.0	90.9131	-58.86	5318.42	0.011
L5	39.8177 - 0 (5)	TP68x56.7861x0.5	47.77	0.00	0.0	107.1220	-84.54	6266.67	0.013

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	194.792 - 157.424 (1)	TP33.875x25x0.25	268.19	1168.50	0.230	0.00	1168.50	0.000
L2	157.424 - 116.862 (2)	TP42.9063x32.2505x0.3125	1125.75	2336.93	0.482	0.00	2336.93	0.000
L3	116.862 - 80.8723 (3)	TP50.75x40.9017x0.375	2139.49	3945.55	0.542	0.00	3945.55	0.000
L4	80.8723 - 39.8177 (4)	TP59.6563x48.3896x0.5	3435.71	7560.83	0.454	0.00	7560.83	0.000
L5	39.8177 - 0 (5)	TP68x56.7861x0.5	5157.13	9944.92	0.519	0.00	9944.92	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	194.792 - 157.424 (1)	TP33.875x25x0.25	13.31	452.60	0.029	0.56	1288.21	0.000
L2	157.424 - 116.862 (2)	TP42.9063x32.2505x0.3125	27.29	717.43	0.038	0.90	2589.45	0.000
L3	116.862 - 80.8723 (3)	TP50.75x40.9017x0.375	30.53	1018.64	0.030	0.89	4350.16	0.000
L4	80.8723 - 39.8177 (4)	TP59.6563x48.3896x0.5	34.20	1595.52	0.021	0.89	8004.48	0.000
L5	39.8177 - 0 (5)	TP68x56.7861x0.5	37.68	1880.00	0.020	0.89	11113.25	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	194.792 - 157.424 (1)	0.008	0.230	0.000	0.029	0.000	0.239	1.050	
L2	157.424 - 116.862 (2)	0.012	0.482	0.000	0.038	0.000	0.495	1.050	

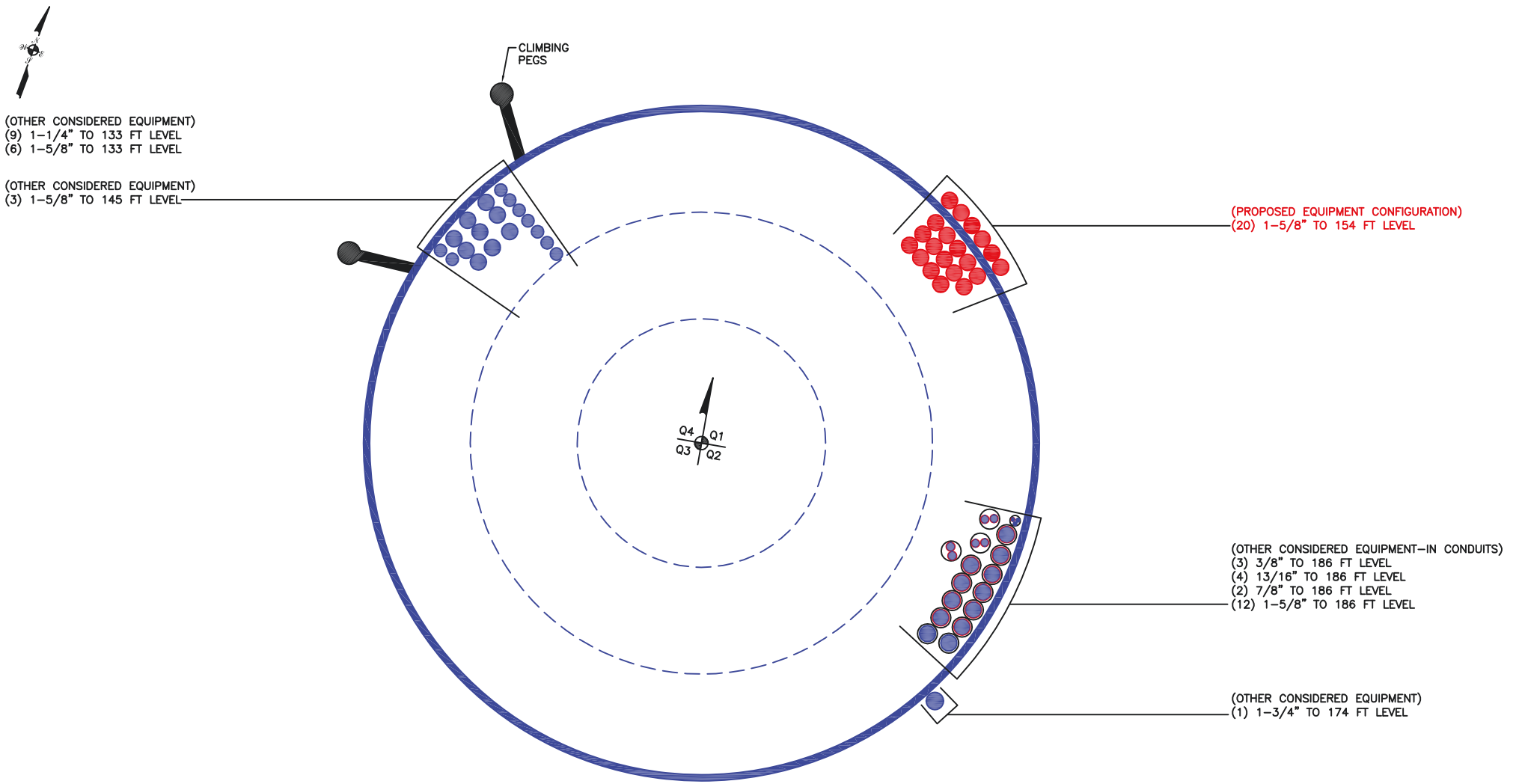
Section No.	Elevation ft	Ratio P_u / ϕP_n	Ratio M_{ux} / ϕM_{nx}	Ratio M_{uy} / ϕM_{ny}	Ratio V_u / ϕV_n	Ratio T_u / ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L3	116.862 - 80.8723 (3)	0.012	0.542	0.000	0.030	0.000	0.555	1.050	
L4	80.8723 - 39.8177 (4)	0.011	0.454	0.000	0.021	0.000	0.466	1.050	
L5	39.8177 - 0 (5)	0.013	0.519	0.000	0.020	0.000	0.532	1.050	

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	194.792 - 157.424	Pole	TP33.875x25x0.25	1	-12.28	1584.10	22.7	Pass
L2	157.424 - 116.862	Pole	TP42.9063x32.2505x0.3125	2	-29.19	2511.01	47.2	Pass
L3	116.862 - 80.8723	Pole	TP50.75x40.9017x0.375	3	-40.46	3565.23	52.9	Pass
L4	80.8723 - 39.8177	Pole	TP59.6563x48.3896x0.5	4	-58.86	5584.34	44.4	Pass
L5	39.8177 - 0	Pole	TP68x56.7861x0.5	5	-84.54	6580.00	50.7	Pass
							Summary	
						Pole (L3)	52.9	Pass
						RATING =	**52.9**	**Pass**

APPENDIX B

BASE LEVEL DRAWING



BUSINESS UNIT: 881535 TOWER ID: C_BASELEVEL

APPENDIX C

ADDITIONAL CALCULATIONS

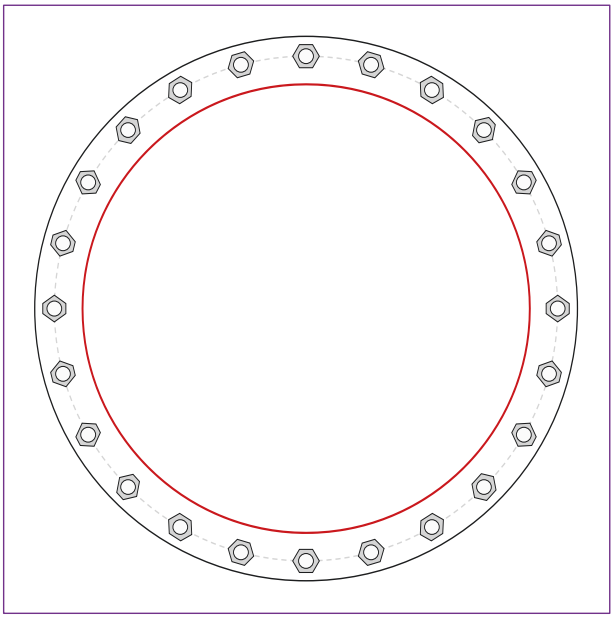
Monopole Base Plate Connection

Site Info	
BU #	881535
Site Name	TRUMBULL TOWER
Order #	654598 Rev. 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	2.0625

Applied Loads	
Moment (kip-ft)	5157.14
Axial Force (kips)	84.54
Shear Force (kips)	37.68

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(24) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 76.5" BC

Base Plate Data

82.5" OD x 2.5" Plate (A572-60; Fy=60 ksi, Fu=75 ksi)

Stiffener Data

N/A

Pole Data

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

Analysis Results

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

Pu_t = 131.26	ϕPn_t = 243.75	**Stress Rating**
Vu = 1.57	ϕVn = 149.1	**51.3%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary

Max Stress (ksi):	25.91	(Flexural)
Allowable Stress (ksi):	54	
Stress Rating:	**45.7%**	**Pass**

Pier and Pad Foundation

BU # :	881535
Site Name:	TRUMBULL TOWE
App. Number:	654598 Rev. 0

TIA-222 Revision:	H
Tower Type:	Monopole

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

Superstructure Analysis Reactions		
Compression, P_{comp}:	84.56	kips
Base Shear, Vu_comp:	37.64	kips
Moment, M_u:	5157.13	ft-kips
Tower Height, **H**:	194.79	ft
BP Dist. Above Fdn, bp_{dist}:	6.75	in

Pier Properties		
Pier Shape:	Square	
Pier Diameter, **dpier**:	9	ft
Ext. Above Grade, **E**:	1	ft
Pier Rebar Size, **Sc**:	8	
Pier Rebar Quantity, **mc**:	54	
Pier Tie/Spiral Size, **St**:	4	
Pier Tie/Spiral Quantity, **mt**:	10	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier}:	3	in

Pad Properties		
Depth, **D**:	7	ft
Pad Width, W_1:	29	ft
Pad Thickness, **T**:	3	ft
Pad Rebar Size (Top dir.2), Sp_{top2}:	8	
Pad Rebar Quantity (Top dir. 2), mp_{top2}:	30	
Pad Rebar Size (Bottom dir. 2), Sp_2:	8	
Pad Rebar Quantity (Bottom dir. 2), mp_2:	55	
Pad Clear Cover, cc_{pad}:	3	in

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

Soil Properties		
Total Soil Unit Weight, γ:	125	pcf
Ultimate Net Bearing, Qnet:	12.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, φ:	30	degrees
SPT Blow Count, N_{blows}:	60	
Base Friction, μ:	0.6	
Neglected Depth, **N**:	3.50	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, **gw**:	15	ft

<--Toggle between Gross and Net

Foundation Analysis Checks				
	Capacity	**Demand**	**Rating***	**Check**
Lateral (Sliding) (kips)	499.64	37.64	**7.2%**	**Pass**
Bearing Pressure (ksf)	9.66	2.21	**21.8%**	**Pass**
*Overturning (kip*ft)*	11180.29	5479.42	**49.0%**	**Pass**
*Pier Flexure (Comp.) (kip*ft)*	9304.08	5345.33	**54.7%**	**Pass**
Pier Compression (kip)	51554.88	157.46	**0.3%**	**Pass**
*Pad Flexure (kip*ft)*	5943.63	1740.23	**27.9%**	**Pass**
Pad Shear - 1-way (kips)	1039.95	248.76	**22.8%**	**Pass**
Pad Shear - 2-way (Comp) (ksi)	0.190	0.039	**19.6%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	5714.52	3207.20	**53.5%**	**Pass**

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

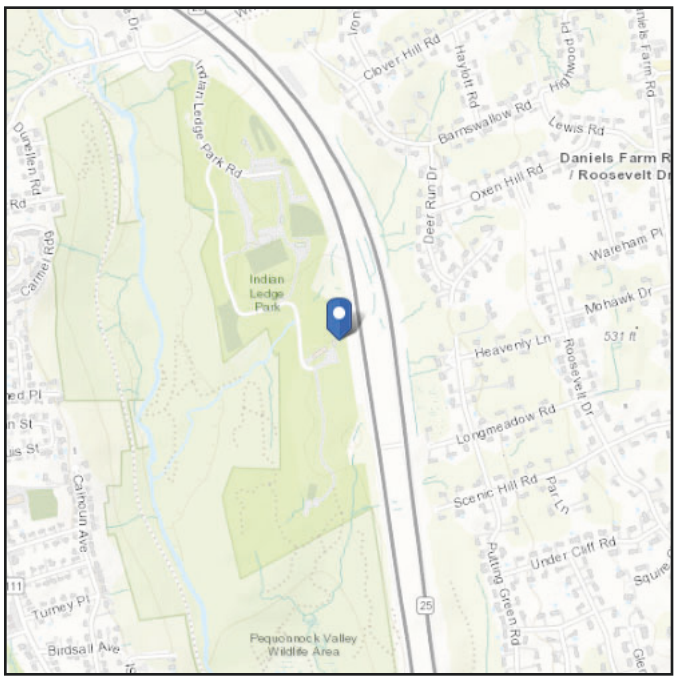
Structural Rating*:	**54.7%**
Soil Rating*:	**49.0%**

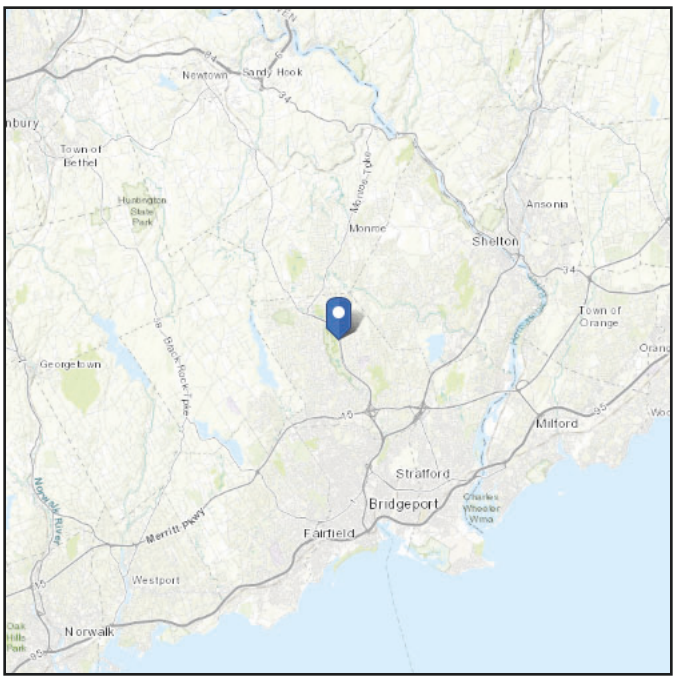
Version 5.0.2

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.273281
Risk Category:	II	**Longitude:**	-73.213106
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	322.5594220804314 ft (NAVD 88)





Wind

Results:

Wind Speed	118 Vmph
10-year MRI	75 Vmph
25-year MRI	85 Vmph
50-year MRI	90 Vmph
100-year MRI	98 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:	Thu Jan 18 2024

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

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

Seismic

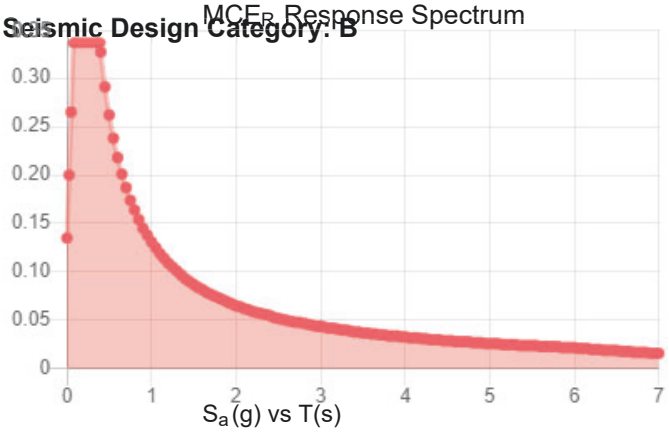
Site Soil Class: D - Default (see Section 11.4.3)

Results:

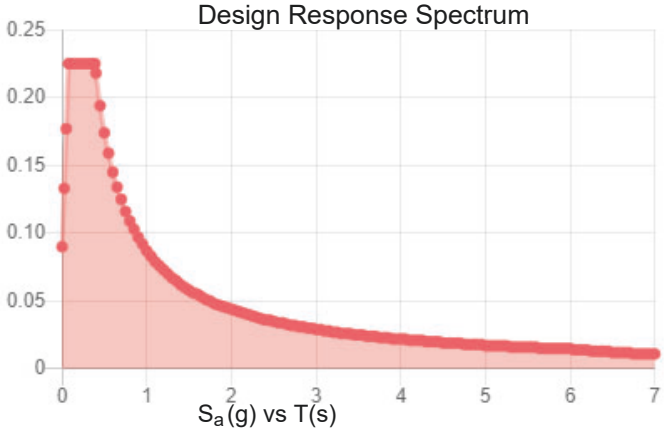
S_S :	0.211	S_{D1} :	0.087
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.12
F_v :	2.4	PGA_M :	0.187
S_{MS} :	0.337	F_{PGA} :	1.561
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.225	C_v :	0.721

Seismic Design Category: B

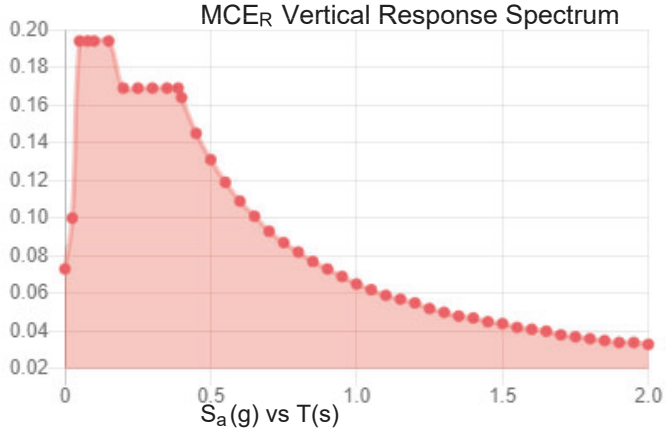
MCE_R Response Spectrum



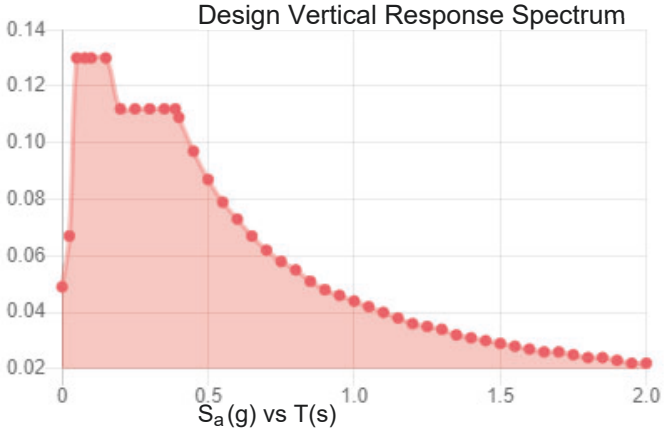
Design Response Spectrum



MCE_R Vertical Response Spectrum



Design Vertical Response Spectrum



Data Accessed: Thu Jan 18 2024

Date Source:

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

Ice

Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	15 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Thu Jan 18 2024

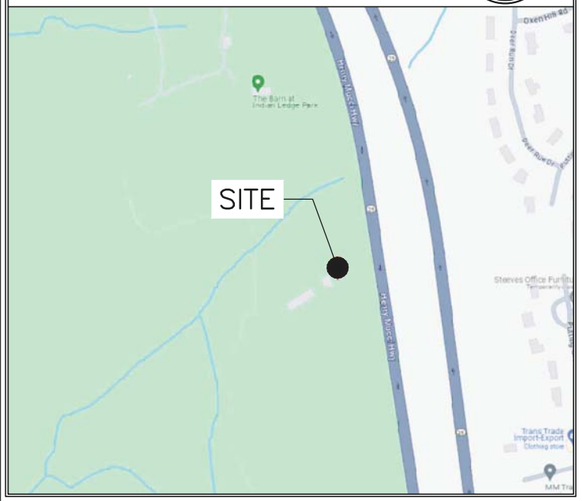
Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

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 BLACK & VEATCH DATED JANUARY 19, 2024.

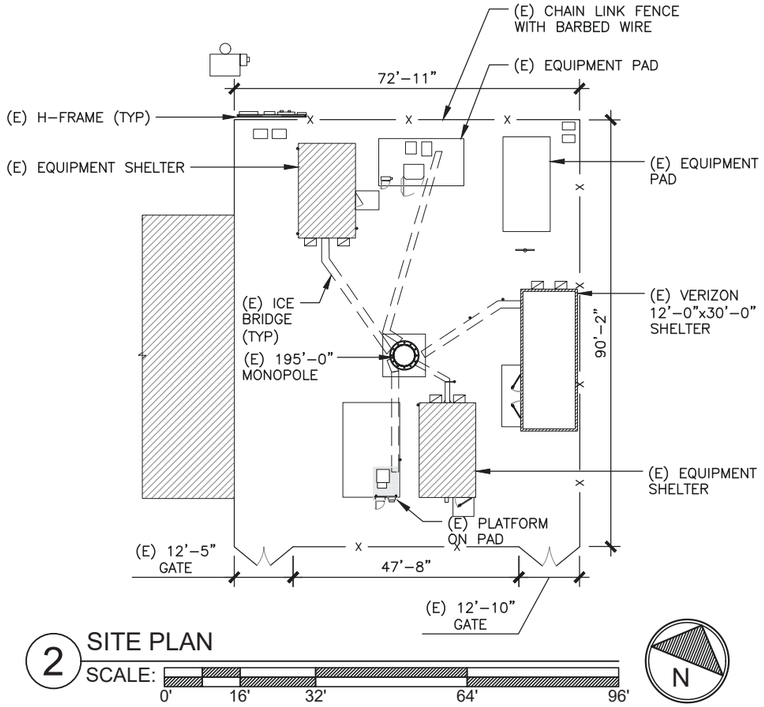
LEASE EXHIBIT:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF THE SITE SURVEY AND FACILITY DESIGN.

LOCATION MAP
N.T.S

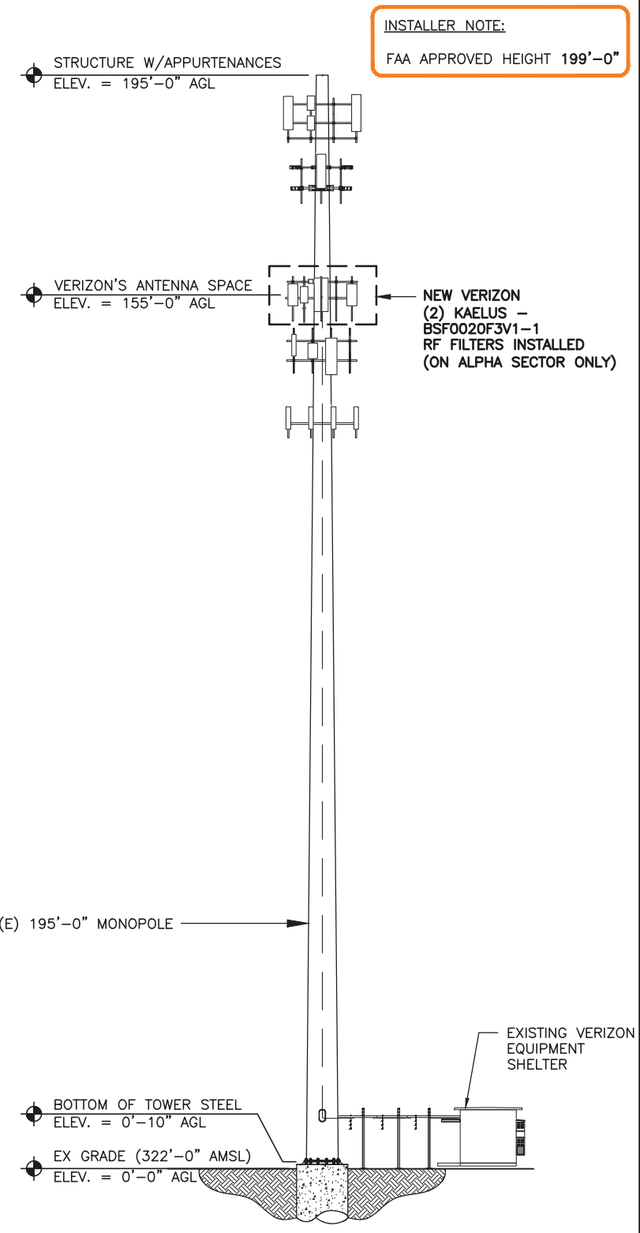


APPROXIMATE COORDINATES:	LATITUDE:	41° 16' 23.87" N	41.273297° N
	LONGITUDE:	73° 12' 47.18" W	73.213106° W

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



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



3 TOWER ELEVATION
SCALE: N.T.S

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

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

TRUMBULL 3 CT

425 INDIAN LEDGE PARK RD
TRUMBULL, CT 06611

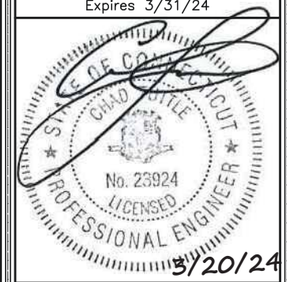
EXISTING MONOPOLE

PROJECT NO:	136595.006.01
CHECKED BY:	LR

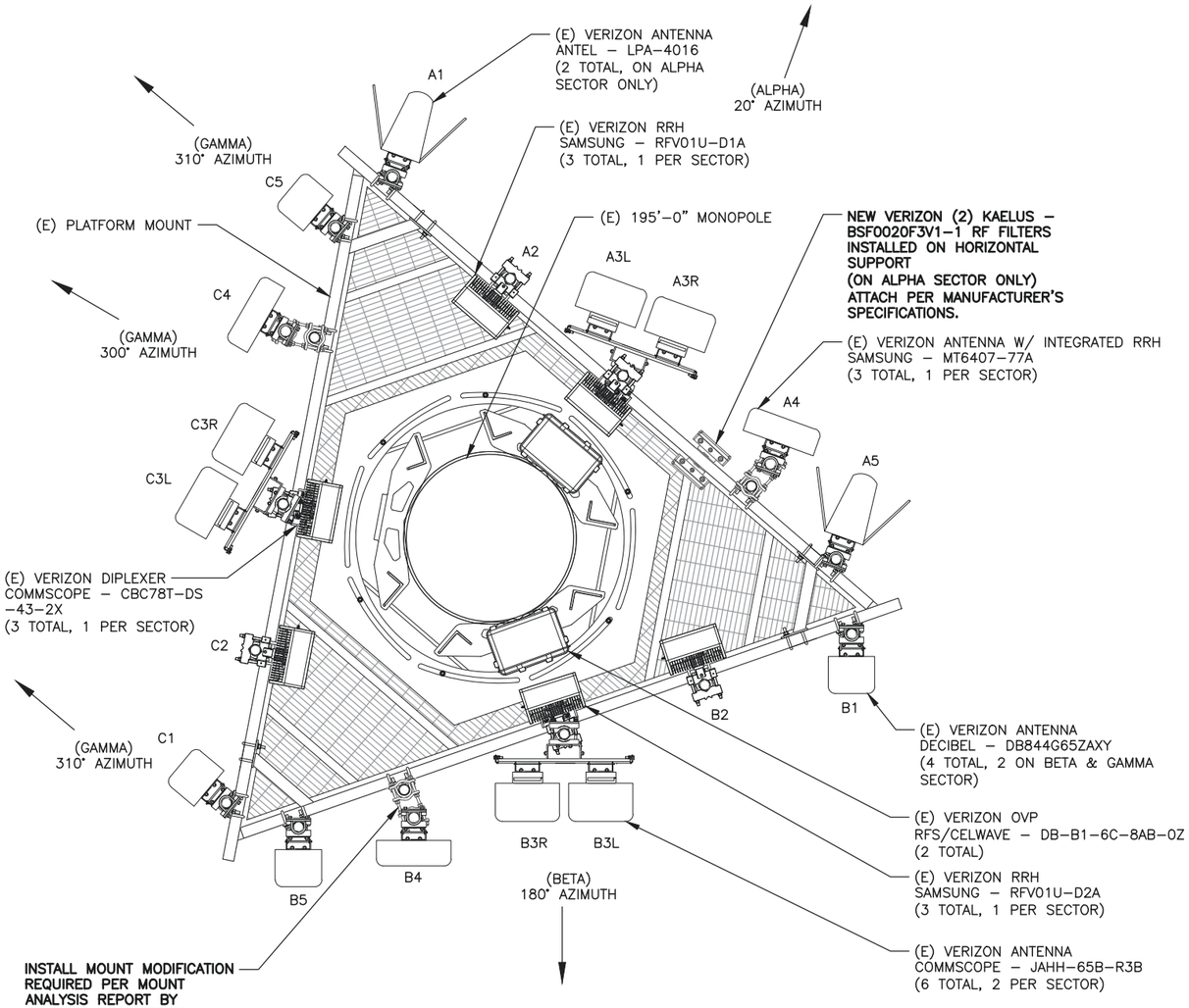
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
A	3/20/24	JDB	CONSTRUCTION

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



SHEET NUMBER:	REVISION:
LE-1	A



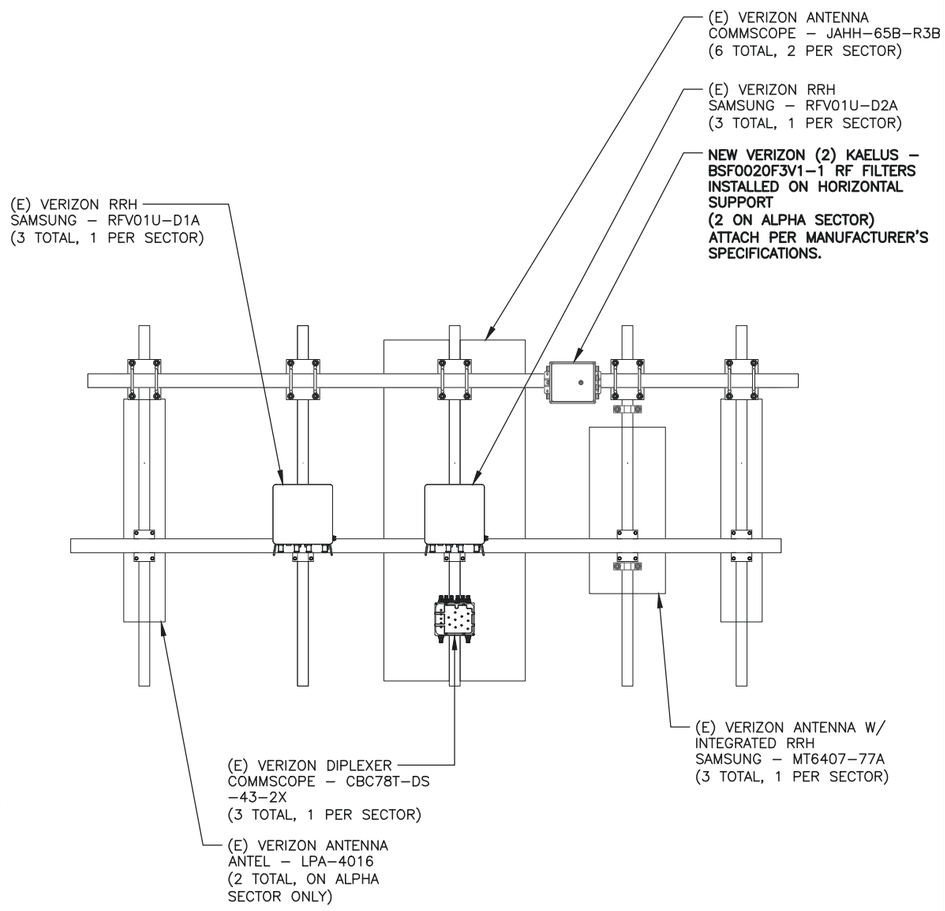
NOTE:

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

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

TRUMBULL 3
CT

425 INDIAN LEDGE PARK RD
TRUMBULL, CT 06611

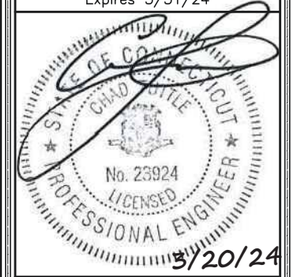
EXISTING MONOPOLE

PROJECT NO:	136595.006.01
CHECKED BY:	LR

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
A	3/20/24	JDB	CONSTRUCTION

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



SHEET NUMBER:	REVISION:
LE-2	A