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

March 20, 2024

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

RE: **Notice of Exempt Modification for Verizon Wireless: 5000246855**
Crown Site ID# 806383
Cosgrove Road, West Willington, CT 06279
Latitude: 41° 53′ 32.92″ / Longitude: -72° 15′ 38.15″

Dear Ms. Bachman:

Verizon Wireless currently maintains twelve (12) antennas at the 138-foot mount on the existing 140-foot monopole tower located at Cosgrove Road, West Willington, CT. The property is owned Drobney Isabel N Estate Of and the tower is owned by Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 138ft 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 facility was approved by the Town of Willington Planning & Zoning Commission on December 11, 1996.

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 Peter Tanaka, First Selectman, Town of Willington, Michael D'Amato, Zoning Agent, Town of Willington. Drobney Isabel N Estate Of 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:

Peter Tanaka, First Selectman
Town of Willington
40 Old Farms Road
Willington, CT 06279
860-487-3100

Michael D'Amato, Zoning Agent
Town of Willington
40 Old Farms Road
Willington, CT 06279
860-487-3123

Drobney Isabel N Estate Of
72 W Stafford Road, Unit C1
Stafford Springs, CT 06076

Crown Castle, Tower Owner

TOWN OF WILLINGTON
APPLICATION FOR ZONING AND BUILDING PERMIT

NOTICE: This application must be typed or printed in ink and filed

The undersigned hereby applies for a permit for ERECT (X), ALTER ( ), ENLARGE ( ), REPAIR ( ), REMOVE ( ), DEMOLISH ( ), a building or structure herein described and in accordance with plans and specifications submitted in duplicate, herewith, as shown on accompanying survey map.

LOCATION Whifford Hill, Willington, CT E. ( ), W. ( ), S. ( ), N. ( ) side
(Street & Number or accept lots Number) (It is number is entered indicate where on which side of street)

LOT # .... ZONE .... INTENDED USE OF BUILDING To house electrical equipment for mobile telephone system

SIZE OF LOT: #FT. FRONT .... #FT. DEEP .... AREA OF LOT ....

SIZE OF BUILDING: 15½ FT. X 21 FT. NO. OF STORIES 1 TOTAL FLOOR AREA 325.5 SQ. FT.

DISTANCE OF BUILDING FROM LOT LINES: FRONT .... SIDE .... SIDE .... REAR .... SEE ATTACHED PLAN

WORK WILL START ON OR ABOUT November 1, 1986

OWNER OF LAND Martin W. & Isabella N. Drobney ADDRESS Cosgrove Rd., W. Willington,

OWNER OF BUILDING METRO MOBILE CTS of Hartford ADDRESS C/O METRO MOBILE CTS of New H 5 Eversley Ave., Norwalk, CT

ARCHITECT CON-SERV, INC. 617-667-1824 ADDRESS 7 Karen Cir., S-3, Billerica, 01

BUILDER NOREAST ENGINEERING & CONSTRUCTION CORP. ADDRESS 740 A Main Street Woburn, MA 01801

HOME IMPROVEMENT CONT. REG. $ N/A

This space to be used for Buildings to be Altered, Enlarged, Repaired, Removed or Demolished, Change in use and Special Permit Application.

STATE PROPOSED WORK TO BE DONE OR CHANGE in USE IN DETAIL:
(Attach separate sheet if necessary)

Terry Dill
Pager 1-800-212-2833

HOW IS BUILDING PRESENTLY OCCUPIED ....
HOW WILL BUILDING BE OCCUPIED Unattended, Communications shelter
If building is to be demolished or removed, have you notified the proper authorities or utilities, to have their respective service connections removed or sealed and plugged. Water ( ), Sewer ( ), Electric ( ), Gas ( ).

I hereby agree to comply with the requirements of the Zoning Regulations of the Town of Willington and the provisions of the State Building Code and all other State and Health Codes. The plans and specifications submitted herewith have been prepared in accordance with and are intended to meet these requirements. I hereby certify that I am familiar with the regulations or that I have employed competent persons to assist me in the preparation of the plans and specifications. I further agree that as owner or agent for the owner that the work will be done in accordance with these regulations and that I will employ whatever competent assistance or workmen as may be needed to carry on the work in accordance with the regulations and to remove, replace, or repair any work not found to be in accordance with the regulations by any authority.

Tel. of Person responsible 617-331-4975 Date of Submission 10/30/86

IMPORTANT: I hereby certify that I have read and understand the foregoing information.

SIGNED [signature]
Owner or Duly Authorized Agent (Affidavit)

ADDRESS ....

DO NOT WRITE BELOW THIS LINE

PERMIT NO. /DATE Map/Parcel

COMMENTS/CONDITIONS:
* CERTIFICATE OF SITING COUNCIL OF CT NEEDED (FOUND)

Est. Cost.Const. $90,000

Tower 28,000
Footing 12,000
Build 35,000
Site 15,000
90,000

Building	465
Zoning	15
Driveway	
Heating	
Electrical	
Plumbing	
Septic	
Other	
TOTAL PD.	490 pd.
(chk #/cash)	

* [signature] 11/24/86 — ZONING AGENT/DATE

[signature] 12-11-86 — BUILDING OFFICIAL/DATE

PLANNING & ZONING COMMISSION

Willington, Connecticut 06279

ZONING PERMIT

Date of Application ..... 19 ..

This permit is hereby applied for in accordance with the requirements of the Willington Zoning Regulations for:

☒ new construction ☐ swimming pool ☐ change of use ☒ other .....

☐ addition ☐ sign ☐ excavating/filling .....

Zoning District ..... Lot Area ..... Lot Frontage ..... Required Approvals ..... (all data)

Record Map # ..... Subdivision ..... Lot No. ..... Special Permit, yes ☐, no ☐

Location ..... (House Number) (Street) Site Plan Approval, yes ☐, no ☐

Property Owner ..... Address ..... Phone .....

PROPERTY USE: ☐ Single Family Residence ☐ Multi-Family Residence ☐ Commercial ☐ Industrial ☐ Other .....

PROPOSED STRUCTURES

1. Description .....
2. Dimensions .....
3. Livable Floor Area .....
4. Estimated Cost of Construction $ .....
5. Health Dept. Approval: # ..... Date: .....
6. Driveway permit: # ..... Date: .....

Conditions of Approval:

Reasons for Denial:

☐ Plot Plan Attached
☐ Conforming All Aspects
☐ Non Conforming

☐ Variance granted to .....

Existing Structures: No. ..... Use .....

SIGN PERMIT ONLY — Permanent ☐ Temporary ☐

☐ Signed Legend

	Blackboard	Lettering
Color		
Dimensions		
Area		
Building Frontage		
Permitted Area		

Letter Style _____
Material _____
Finish _____
Lighting _____
Front Set-Back _____
Sketch to Scale Attached ☐

Approved by _____

Date _____

For ..... Date ..... 19 .....

Permit void if:
a. Work or activity not commenced within 3 months of the date of issuance
b. Construction authorized not completed within 1 year of the date of issuance.

This permit, if issued, is based upon the plot plan submitted. Falsification, by misrepresentation or omission; or failure to comply with the conditions of approval of this permit shall constitute a violation of the Willington Zoning Regulations.

..... Permit hereby ☐ Issued ☐ Denied
Signature of owner or authorized agent (Agent's phone)

Fee of ..... PAID .....
Date ..... 19 ..
Permit # .....

by _____
LAND USE AGENT
WILLINGTON LAND USE AGENCY

Zip # .....

ZONING CERTIFICATE OF COMPLIANCE

Willington, Connecticut 06279

Issued to ..... Address ..... Zone .....

For ..... (Premises covered by certificate)
(House No.) (Street)

Lot # ..... Record # ..... Subdivision # .....

To verify that a plot plan (attached) certified by ..... on ..... 19 ..... of the above-referenced lot and the structures thereon has been presented to the Zoning Enforcement Officer, and such plan indicates that the construction or use is in conformance with all the applicable Zoning Regulations. Such lot, structures, and/or use are hereby authorized for occupancy. This certificate is based on the certified plot plan submitted. Falsification, by mis-representation or omission shall constitute a violation of the Willington Zoning Regulations and shall invalidate this Certificate.

Date ..... 19 ... by _____
LAND USE AGENT
PLANNING ZONING COMMISSION

COSGROVE RD

Location	COSGROVE RD	**Mblu**	33/ / 024-0B/ /
Acct#	00058400	**Owner**	DROBNEY ISABEL N ESTATE OF
Assessment	$12,350	**Appraisal**	$112,090
PID	3011	**Building Count**	1

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2018	$0	$112,090	$112,090

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2018	$0	$12,350	$12,350

Owner of Record

Owner	DROBNEY ISABEL N ESTATE OF	**Sale Price**	$0
Co-Owner		**Certificate**	
Address	72 W STAFFORD RD UNIT C1 STAFFORD SPRINGS, CT 06076	**Book & Page**	0000/0000
		Sale Date	01/17/2023
		Instrument	25

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:	Vacant Land
Model:	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	

Building Photo

(https://images.vgsi.com/photos/WillingtonCTPhotos//00\00\04\83.jpg)

Building Layout

(ParcelSketch.ashx?pid=3011&bid=3011)

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

Total Rooms:

Bath Style:

Kitchen Style:

Fireplaces

Bsmt Garage

Extra Features

Extra Features	Legend

No Data for Extra Features

Land

Land Use

Use Code	1300
Description	Vacant Land
Zone	R80
Neighborhood	110
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	71.17
Frontage	
Depth	
Assessed Value	$12,350
Appraised Value	$112,090

Outbuildings

Outbuildings	Legend

No Data for Outbuildings

Valuation History

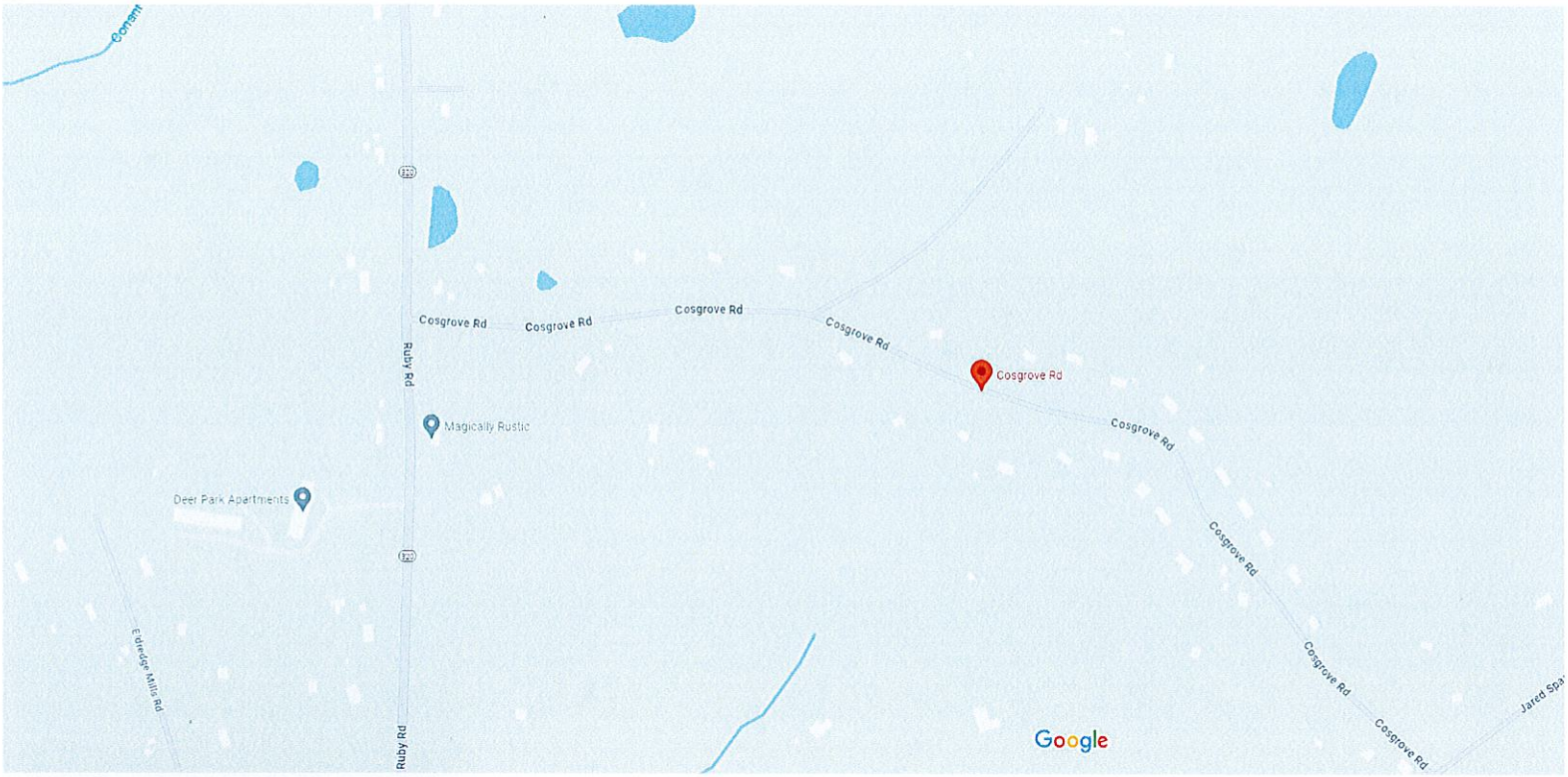
Appraisal

Valuation Year	Improvements	Land	Total
2023	$0	$112,090	$112,090

Assessment

Valuation Year	Improvements	Land	Total
2023	$0	$12,350	$12,350

Cosgrove Rd



Map data ©2024 Google 200 ft

Cosgrove Rd

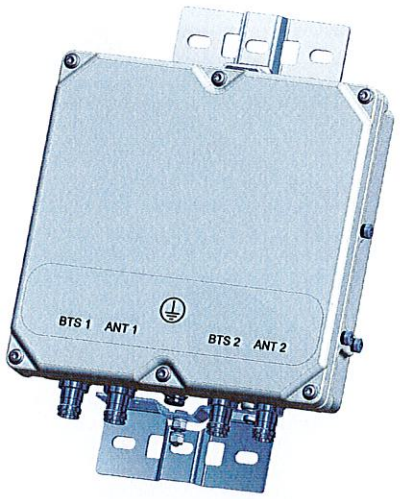
Directions Save Nearby Send to phone Share

Willington, CT 06279

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

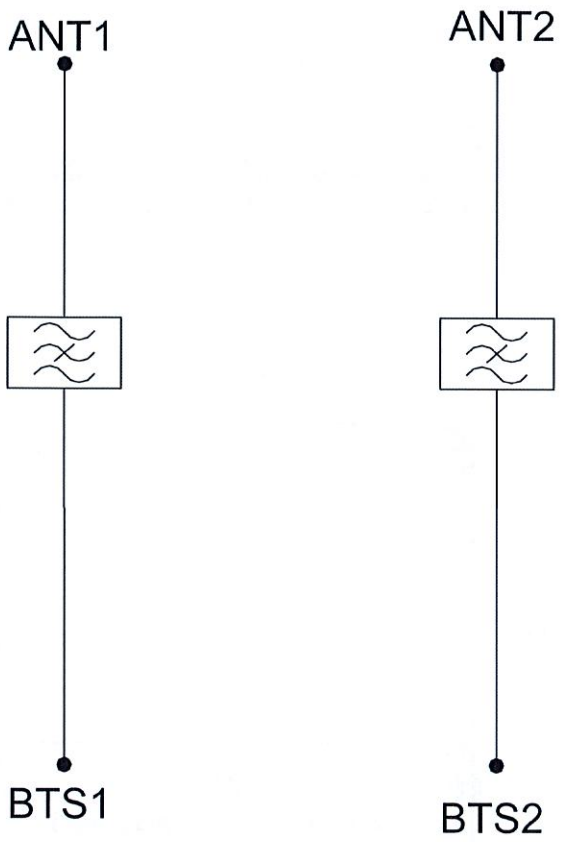
DC / AISG	
Passband	0 - 13MHz
Insertion loss	0.3dB maximum
Return loss	15dB minimum
Input voltage range	± 33V
DC current rating	2A continuous, 4A peak
Compliance	3GPP TS 25.461

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

ELECTRICAL BLOCK DIAGRAM



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Thursday, March 21, 2024 10:35 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 775623831256: Your package has been delivered

Hi. Your package was delivered Thu, 03/21/2024 at 10:28am.

Delivered to 40 OLD FARMS RD, WILLINGTON, CT 06279
Received by R.CAMPBELL

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775623831256
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Willington Peter Tanaka, First Selectman 40 Old Farms Road WILLINGTON, CT, US, 06279
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Wed 3/20/2024 05:36 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WILLINGTON, CT, US, 06279
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: Thursday, March 21, 2024 10:36 AM
To: Barbadora, Jeff
Subject: FedEx Shipment 775623853949: Your package has been delivered

Hi. Your package was delivered Thu, 03/21/2024 at 10:28am.

Delivered to 40 OLD FARMS RD, WILLINGTON, CT 06279
Received by R.CAMPBELL

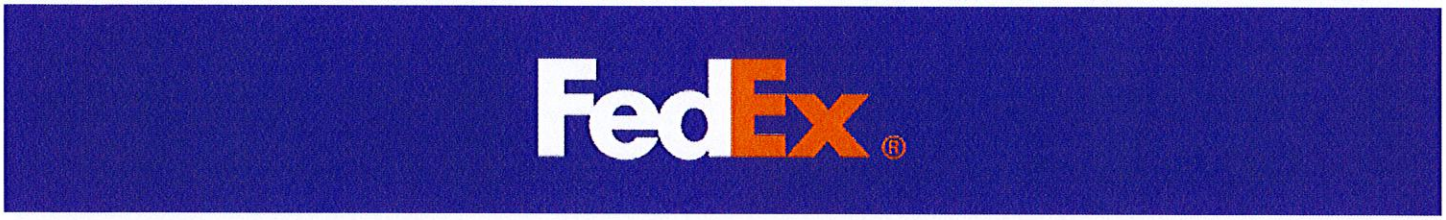
OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	775623853949
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Willington Michael D'Amato, Zoning Agent 40 Old Farms Road WILLINGTON, CT, US, 06279
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Wed 3/20/2024 05:36 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WILLINGTON, CT, US, 06279
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: Thursday, March 21, 2024 2:48 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 775623907850: Your package has been delivered



Hi. Your package was delivered Thu, 03/21/2024 at 2:38pm.

Delivered to 72 W STAFFORD RD, STAFFORD SPRINGS, CT 06076
Received by M.KENDERDINE

OBTAIN PROOF OF DELIVERY

How was your delivery ?

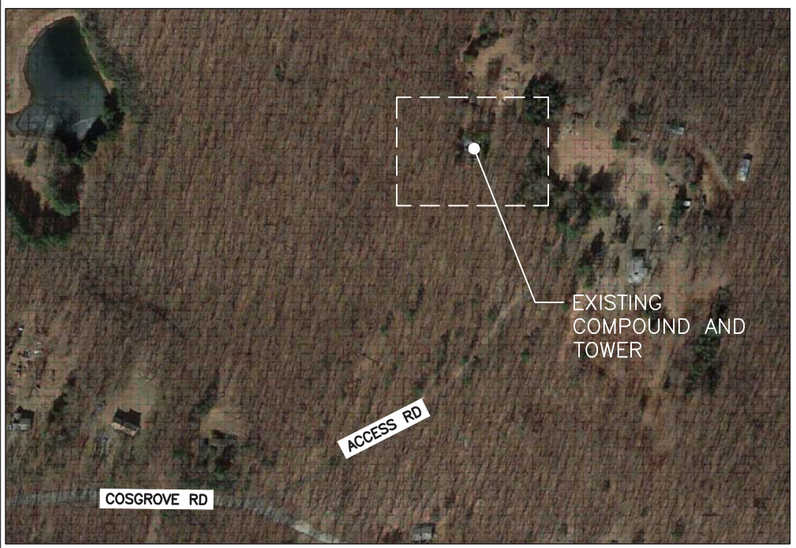
TRACKING NUMBER	775623907850
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Drobney Isabel N Estate Of Drobney Isabel N Estate Of 72 W Stafford Road, Unit C1 STAFFORD SPRINGS, CT, US, 06076
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Wed 3/20/2024 05:36 PM
DELIVERED TO	Receptionist/Front Desk
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	STAFFORD SPRINGS, CT, US, 06076
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY CROWN CASTLE DATED JANUARY 22, 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.

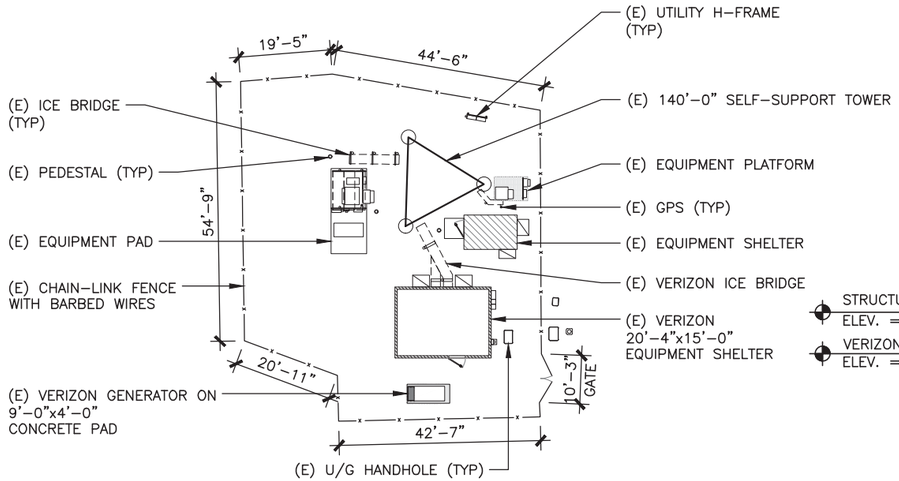
LOCATION MAP
N.T.S

APPROXIMATE COORDINATES:	LATITUDE:	41° 53' 32.92" N	41.892478° N
	LONGITUDE:	72° 15' 38.15" W	72.260597° W



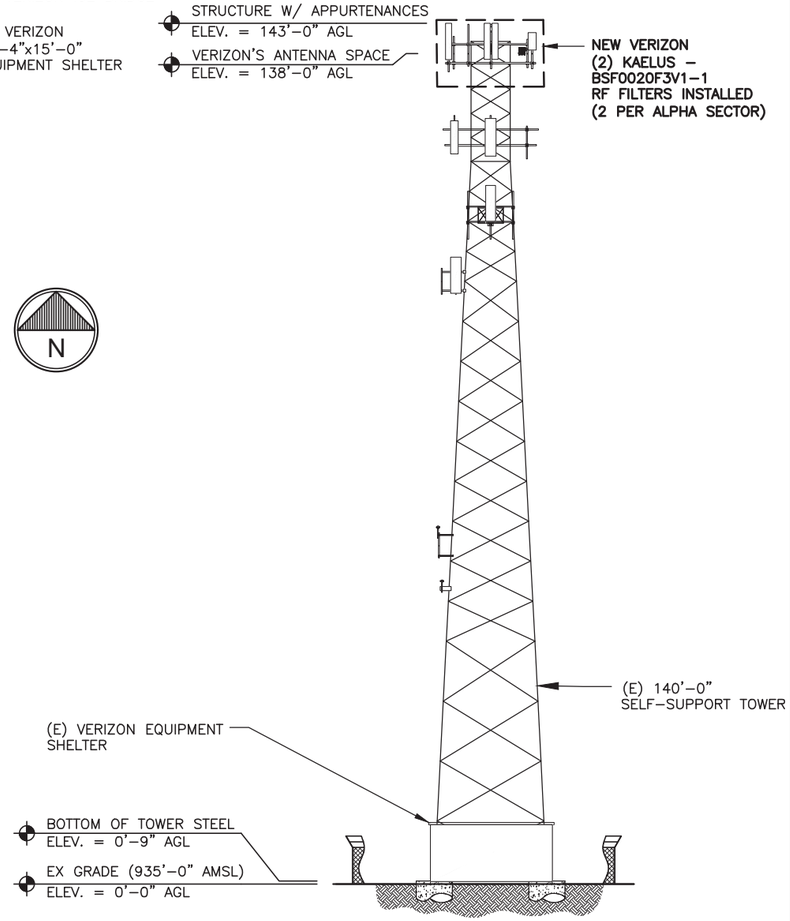
N

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



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

N



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

WILLINGTON CT

COSGROVE ROAD WHIFFORD HILL
WEST WILLINGTON, CT 06279

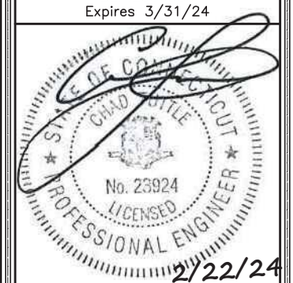
EXISTING SELF-SUPPORT TOWER

PROJECT NO:	155990.005.01
CHECKED BY:	LR

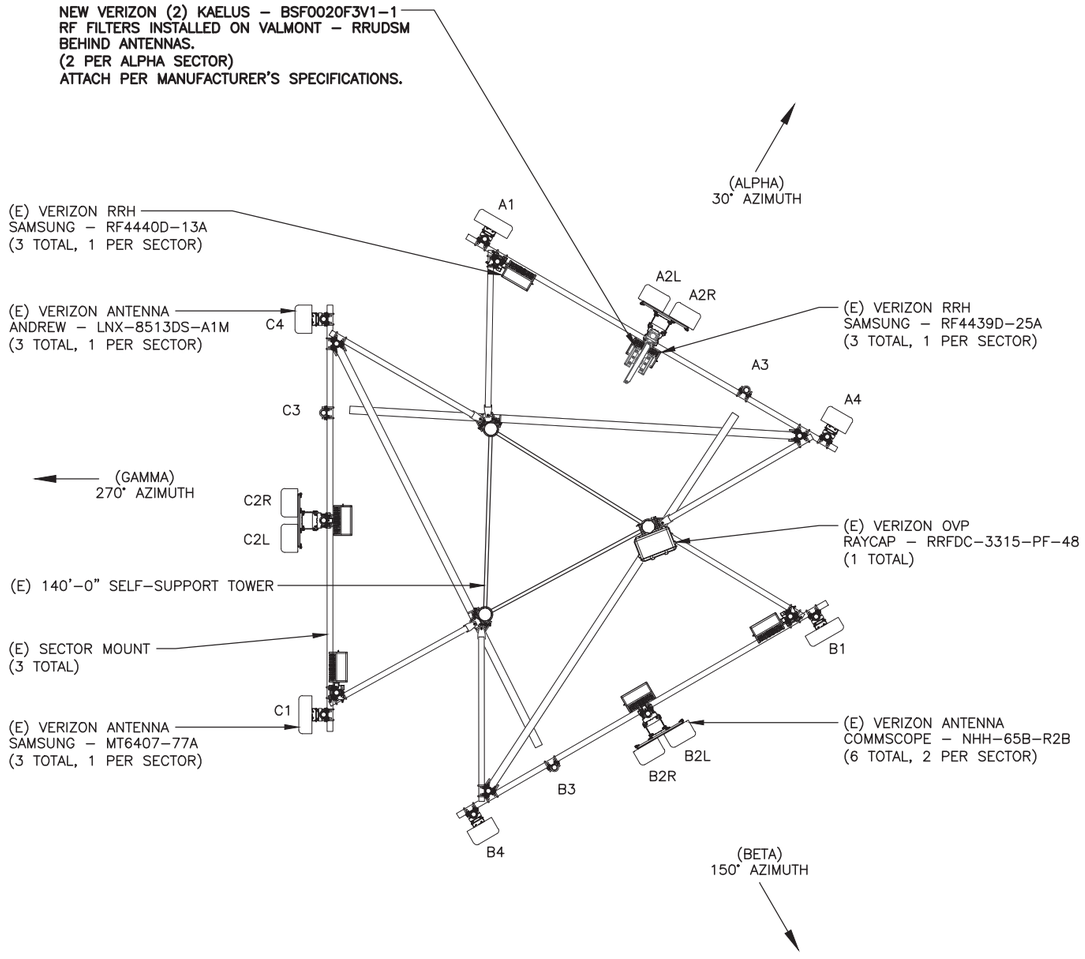
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	2/22/24	BLB	CONSTRUCTION

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



SHEET NUMBER:	REVISION:
LE-1	0

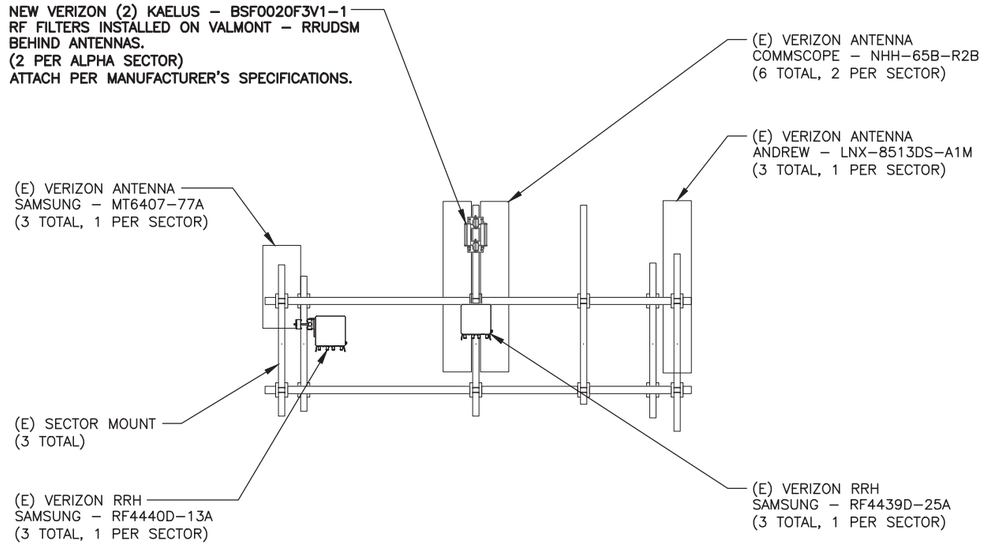


NOTE:

ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS

1 NEW RF FILTER PLAN

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



NOTE:

ELEVATION VIEW FROM BEHIND ANTENNAS

2 NEW RF FILTER ELEVATION

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

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

WILLINGTON CT

COSGROVE ROAD WHIFFORD HILL
WEST WILLINGTON, CT 06279

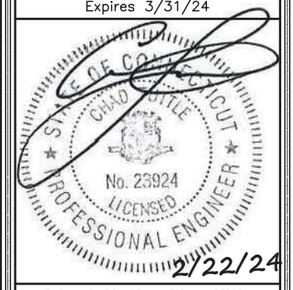
EXISTING SELF-SUPPORT TOWER

PROJECT NO:	155990.005.01
CHECKED BY:	LR

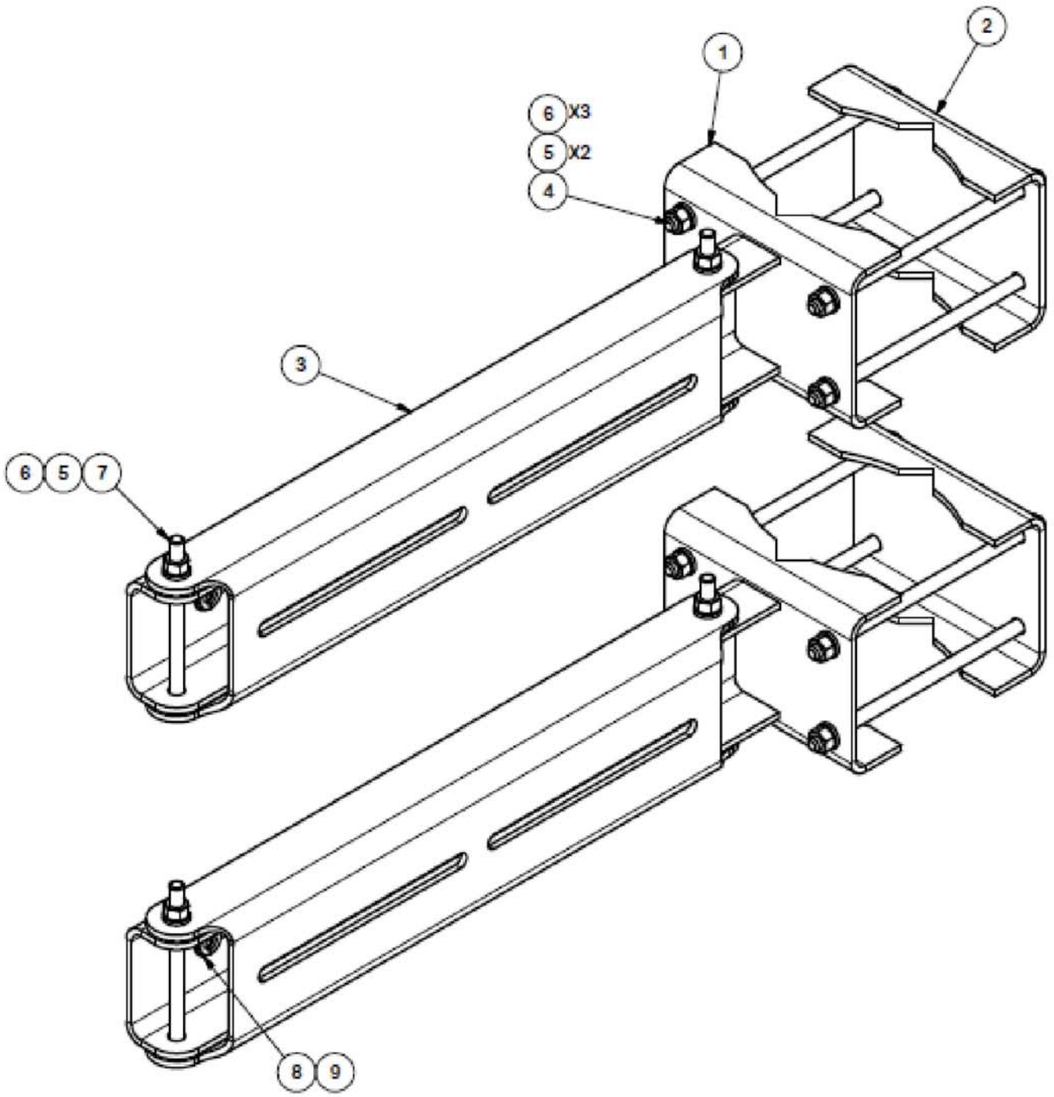
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	2/22/24	BLB	CONSTRUCTION

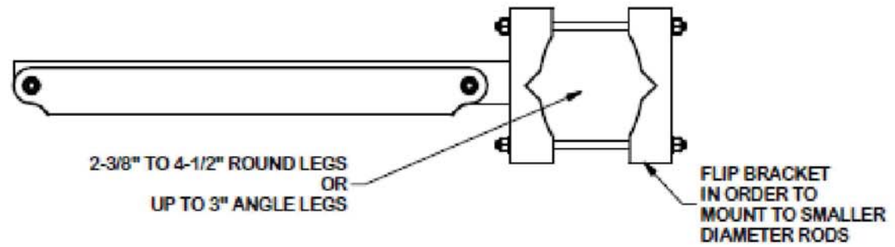
MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24

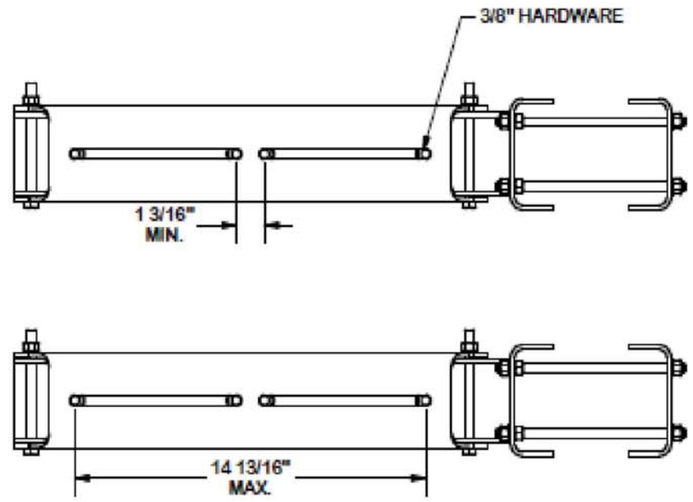


SHEET NUMBER:	REVISION:
LE-2	0



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





TOLERANCE NOTES

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

DESCRIPTION: RRU DUAL SWIVEL MOUNT

SITE PRO 1 — A valmont COMPANY

Engineering Support Team: 1-888-753-7446
Locations: New York, NY; Atlanta, GA; Los Angeles, CA; Plymouth, IN; Salem, OR; Dallas, TX

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

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
81	01	SHOP	BMC 2/3/2015	RRUDSM

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

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206820
Colliers Engineering & Design CT, P.C. Project #: 23777122

July 11, 2023

Site Information	*Site ID:*	*5000246855-VZW / WILLINGTON CT*
	Site Name:	*WILLINGTON CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*56 Cosgrove Rd.* *Willington, Connecticut 06279* *Tolland County*
	Latitude:	*41.892472°*
	Longitude:	*-72.260583°*
Structure Information	*Tower Type:*	*143-Ft Self Support*
	Mount Type:	*15.00-Ft Integrated Sector Frame*

FUZE ID # 17123868

Analysis Results

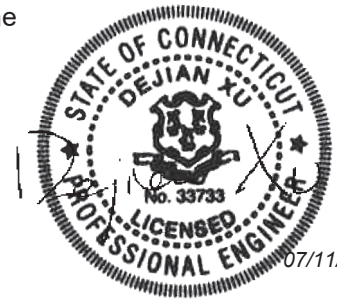
Integrated Sector Frame: **85.5% Pass***

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

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

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

Report Prepared By: Frank Centone



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: 325146, dated August 30, 2021*
Mount Mapping Report	*Hudson Design Group, LLC, Site ID: 468905, dated March 25, 2021*
Post Modification Inspection Report	*Colliers Engineering & Design, Project #: 21777140, dated June 26, 2023*
Final Loading Guidance	*Filter Add Scope Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	B
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.967
Seismic Parameters:	S_S:	0.181 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Load, Lv:	250 lbs.
	Maintenance Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
137.00	138.00	2	KAelus	BSF0020F3V1-1	Added
		6	Commscope	NHH-65B-R2B	Retained
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		3	Samsung	MT6407-77A	
		3	Andrew	LNX-8513DS-A1M	
		1	Raycap	OVP-6*	

* Equipment is mounted directly to the Self Support. They are not mounted on the integrated sector frame mount and are not included in this mount analysis.

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

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

Standard Conditions:

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

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

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

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

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

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

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

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

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

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Colliers Engineering & Design.

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	32.4%	Pass
Standoff Vertical	37.8%	Pass
Standoff Horizontal	58.8%	Pass
Standoff Plate	85.5%	Pass
Bracing Plates	27.1%	Pass
Standoff Bracing	47.4%	Pass
Mount Pipe	28.2%	Pass
Tie Back	13.4%	Pass
Mount Connection	77.0%	Pass

Structure Rating – ***(Controlling Utilization of all Components)***	**85.5%**

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	48.9	47.4	62.7	61.2
0.5	69.9	71.5	91.1	89.5
1	90.9	92.5	117.8	116.3

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

Requirements:

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

N/A

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

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MDG #: 5000246855 SMART Project #: 10206820 Fuze Project ID: 17123868

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:

N/A

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: 5000246855-VZW - WILLINGTON CT

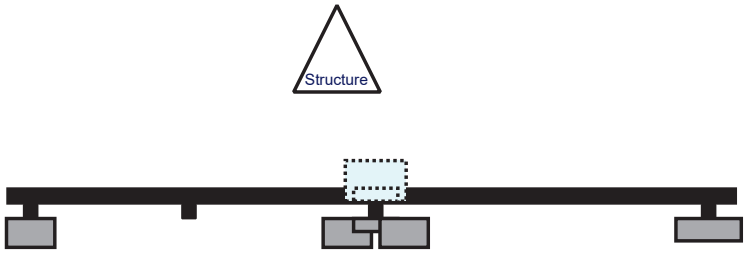
Sector: **A** 7/11/2023

Structure Type: Self Support 10206820

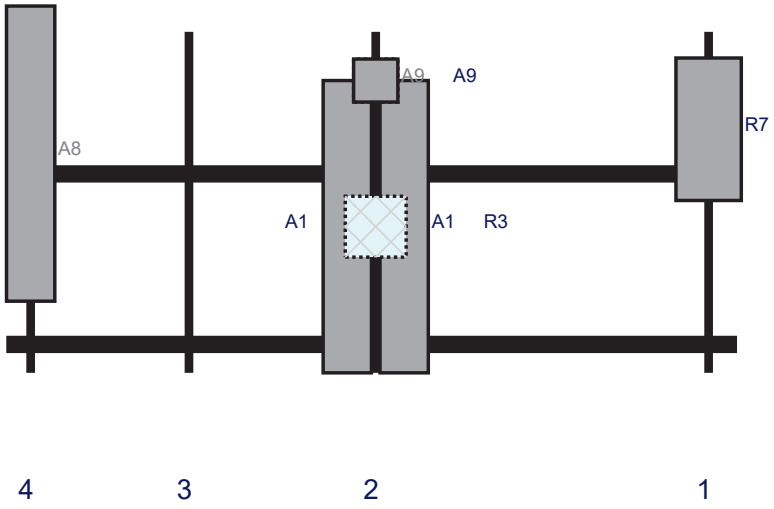
Mount Elev: 137.00 Page: 1

Colliers Engineering & Design

Plan View

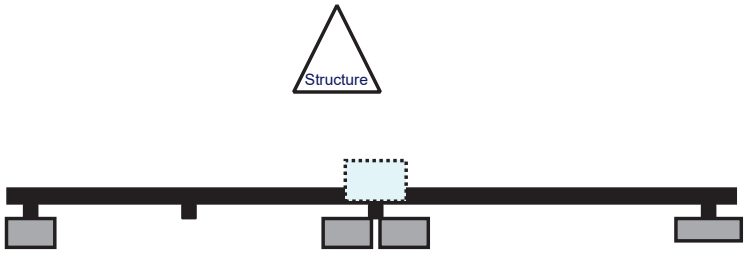


Front View - Looking at Structure

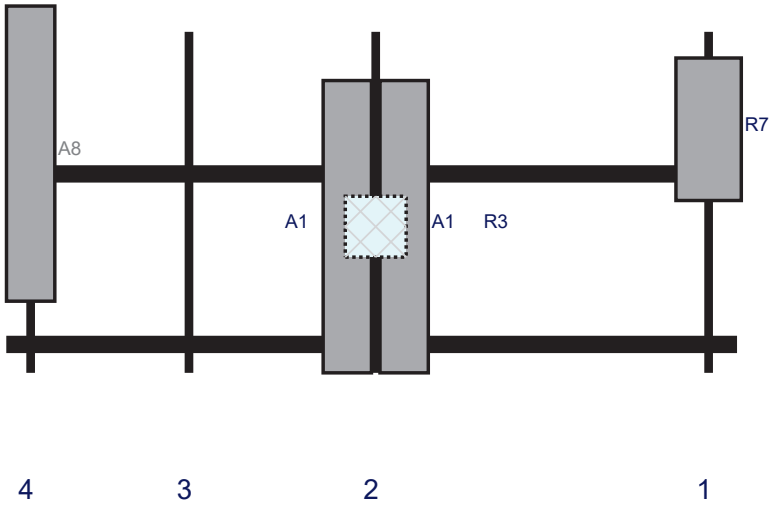


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R7	loading	35.1	16.1	173	1	a	Front	24	0	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	a	Front	48	7	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	b	Front	48	-7	Retained	03/09/2023
R3	RF4439d-25A	15	15	91	2	a	Behind	48	0	Retained	03/09/2023
A9	BSF0020F3V1-1	10.6	10.9	91	2	a	Behind	12	0	Added	
A9	BSF0020F3V1-1	10.6	10.9	91	2	b	Front	12	0	Added	
A8	loading	72.7	11.9	6	4	a	Front	30	0	Retained	03/09/2023
RRU3	RF4440d-13A	15	15		Member					Retained	03/09/2023
RRU2	RF4440d-13A	15	15		Member					Retained	03/09/2023
RRU1	RF4440d-13A	15	15		Member					Retained	03/09/2023

Plan View

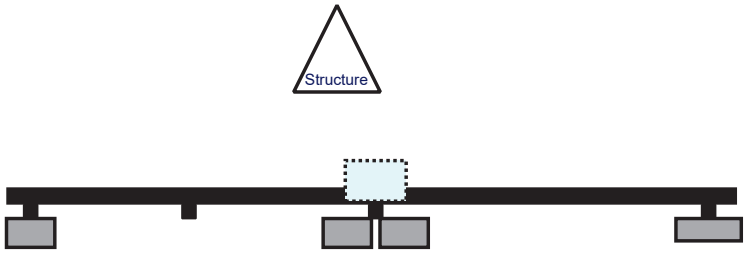


Front View - Looking at Structure

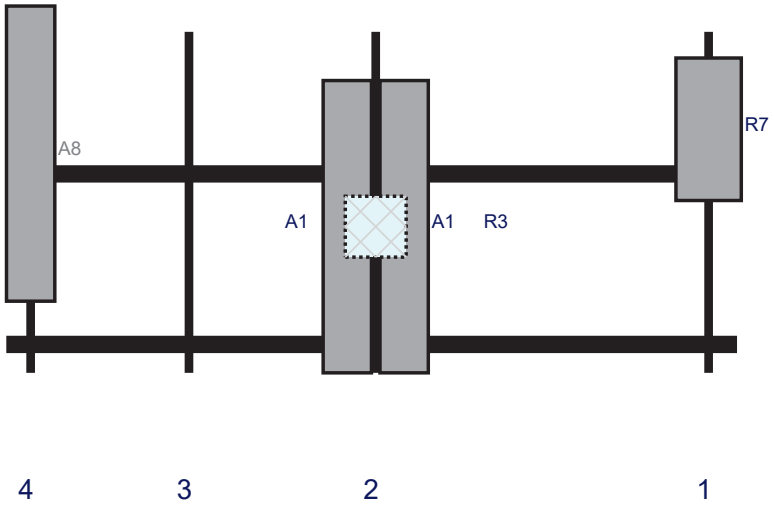


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R7	loading	35.1	16.1	173	1	a	Front	24	0	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	a	Front	48	7	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	b	Front	48	-7	Retained	03/09/2023
R3	RF4439d-25A	15	15	91	2	a	Behind	48	0	Retained	03/09/2023
A8	loading	72.7	11.9	6	4	a	Front	30	0	Retained	03/09/2023

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
R7	loading	35.1	16.1	173	1	a	Front	24	0	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	a	Front	48	7	Retained	03/09/2023
A1	NHH-65B-R2B	72	11.9	91	2	b	Front	48	-7	Retained	03/09/2023
R3	RF4439d-25A	15	15	91	2	a	Behind	48	0	Retained	03/09/2023
A8	loading	72.7	11.9	6	4	a	Front	30	0	Retained	03/09/2023


March 9, 2023 at 4:16

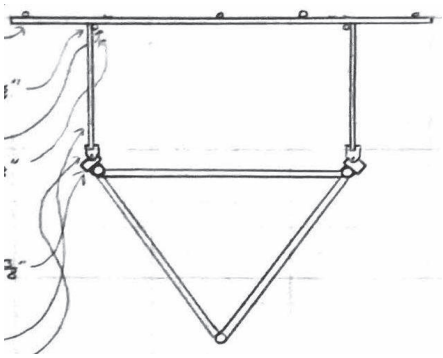

March 9, 2023 at 2:26 PM
Willington

V3.0 Updated on 8-31-2020

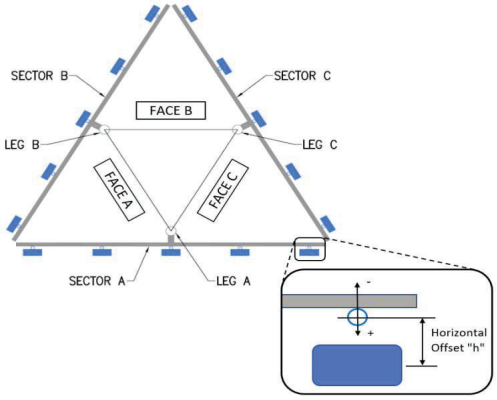
Antenna Mount Mapping Form (PATENT PENDING)

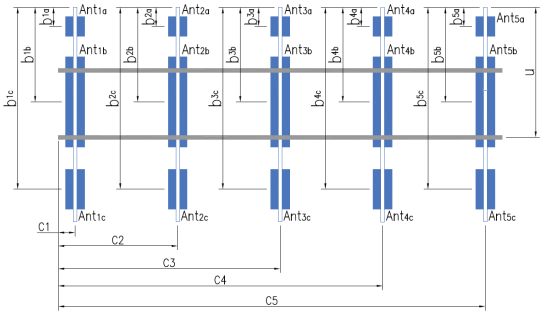
FCC #

Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/25/2021
Site Name:	WILLINGTON CT	**Tower Type:**	Self Support
Site Number or ID:	468905	**Tower Height (Ft.):**	142.58
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	139.5



HUDSON





Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2" STD. PIPE X 61" LONG	54.00	2.00	C1	2" STD. PIPE X 61" LONG	54.00	2.00
A2	2" STD. PIPE X 84" LONG	78.00	89.00	C2	2" STD. PIPE X 84" LONG	78.00	89.00
A3	2" STD. PIPE X 84" LONG	76.00	135.00	C3	2" STD. PIPE X 84" LONG	76.00	135.00
A4	2" STD. PIPE X 61" LONG	54.00	174.00	C4	2" STD. PIPE X 61" LONG	54.00	174.00
A5				C5			
A6				C6			
B1	2" STD. PIPE X 61" LONG	54.00	2.00	D1			
B2	2" STD. PIPE X 84" LONG	78.00	89.00	D2			
B3	2" STD. PIPE X 84" LONG	76.00	135.00	D3			
B4	2" STD. PIPE X 61" LONG	54.00	174.00	D4			
B5				D5			
B6				D6			

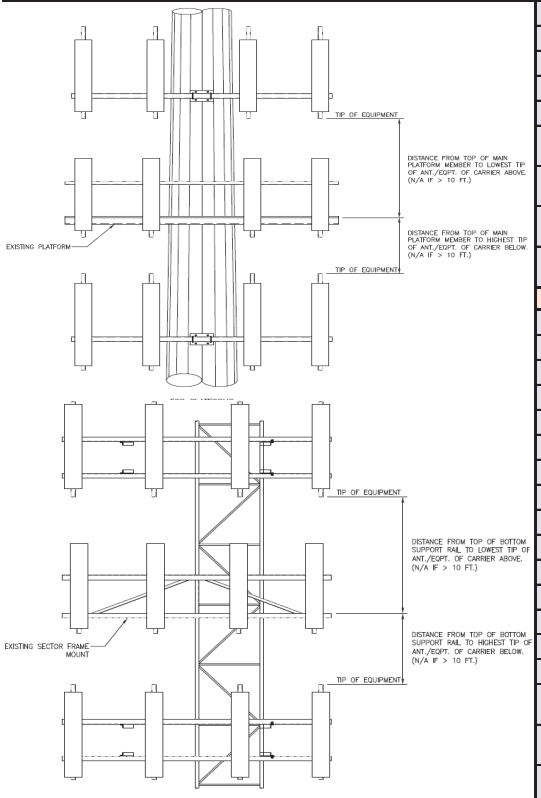
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	12.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	
Please enter additional infomation or comments below.	

Tower Face Width at Mount Elev. (ft.):	6.66	Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	2.375

	Enter antenna model. If not labeled, enter "Unknown".					Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}	B4 RRH 2X60	11.00	5.50	36.00		140.417	31.00	-7.00		11,68
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		140.667	28.00	9.50	45.00	11,17
Ant_{1c}	RFS DIPLEXER					138	60.00			11
Ant_{2a}										
Ant_{2b}	LNX-8513DS-A1M	12.00	7.50	73.00		142.25	33.00	8.50	45.00	11,18
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		141.667	38.00	9.50	45.00	12,19
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	73.00		140.667	28.00	9.50	45.00	12,20
Ant_{4c}	RFS DIPIEXER					138	60.00			12
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	OVP	15.00	10.00	28.00						8,9,10
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	45.00	Deg	Leg A:	345.00	Deg
Sector B:	165.00	Deg	Leg B:	105.00	Deg
Sector C:	285.00	Deg	Leg C:	225.00	Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	225.00	Deg	On Leg C
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.



Sector B										
Ant_{1a}	B4 RRH 2X60	11.00	5.50	36.00		140.417	31.00	-7.00		13,68
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		140.667	28.00	9.50	165.00	13,17
Ant_{1c}	RFS DIPLEXER					138	60.00			13
Ant_{2a}										
Ant_{2b}	LNX-8513DS-A1M	12.00	7.50	73.00		142.25	33.00	8.50	165.00	13,18
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		141.667	38.00	9.50	165.00	14,19
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	73.00		140.667	28.00	9.50	165.00	14,20
Ant_{4c}	RFS DIPIEXER					138	60.00			14
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	OVP	15.00	10.00	28.00						8,9,10
Ant on Tower										
Sector C										
Ant_{1a}	B4 RRH 2X60	11.00	5.50	36.00		140.417	31.00	-7.00		15,68
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		140.667	28.00	9.50	285.00	15,17
Ant_{1c}	RFS DIPLEXER					138	60.00			15
Ant_{2a}										
Ant_{2b}	LNX-8513DS-A1M	12.00	7.50	73.00		142.25	33.00	8.50	285.00	16,18
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		141.667	38.00	9.50	285.00	16,19
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	73.00		140.667	28.00	9.50	285.00	16,20
Ant_{4c}	RFS DIPIEXER					138	60.00			16
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

1		
2	(12) 1-5/8"Ø COAX, (2) 1-1/4"Ø HYBRIDS, (1) 1/2"Ø CABLES	92-98
3		
4		
5		
6		
7		
8		

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

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

Antenna Mount Mapping Form (PATENT PENDING)

FCC #

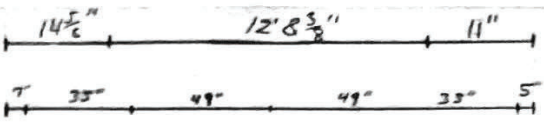
Tower Owner:	CROWN CASTLE	**Mapping Date:**	3/25/2021
Site Name:	WILLINGTON CT	**Tower Type:**	Self Support
Site Number or ID:	468905	**Tower Height (Ft.):**	142.58
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	139.5

Please Insert Sketches of the Antenna Mount

DATE: 3-25-21
Project Name: Willington CT
Project No.:
Design By: Josh Chk'd By: _____ Page ____ of ____

HUDSON Design Group LLC
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

Mount 2: 139'5" AGL



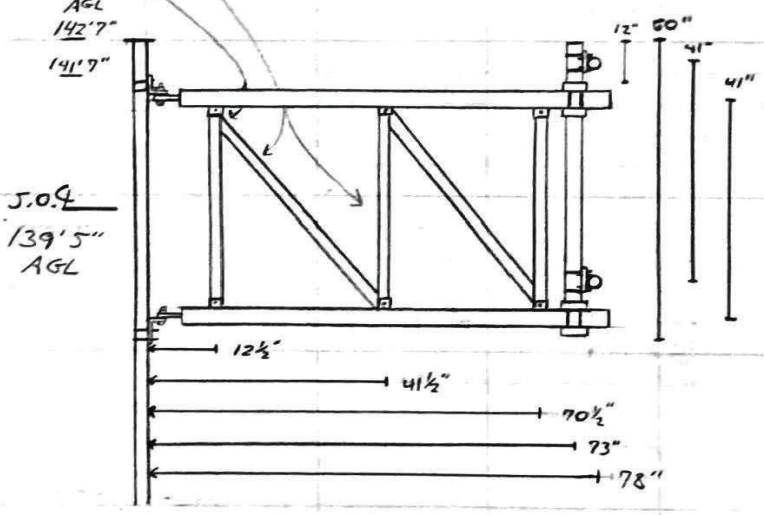
Ant Pipes: 2 3/8" x 1/8" x 61" 84"
Face Pipes: 2 3/8" x 3/16" x 15'
- Vert. Sep: 41"
- Cross over Plates: 7 1/4" x 6" x 3/8"
- Ubolts: 1/2"

Vert. Pipe: 2 3/8" x 1/2" x 5'
- Cross over Plates: 6" x 6 3/4" x 3/8"
- Ubolts: 1/2"

Stand off 2: 139' 5"
Attaching Angle: 4" x 3" x 6 3/8" x 3/8"
- Ubolts: 1/2"
- Bolts: 5/8"

Horizontal RM: 2 3/8"
- End Tabs: 6" x 3 1/2" x 3/8"
- Vertical Supports: 1 1/2" pressed tubing
- Bolts: 1/2"
- Plates: 3 5/8" x 2 5/8" x 3/8"

Tower Leg: 2 3/8"
Tower Face: 76" → Legs
Stiff Arms: 3 1/2" see pix



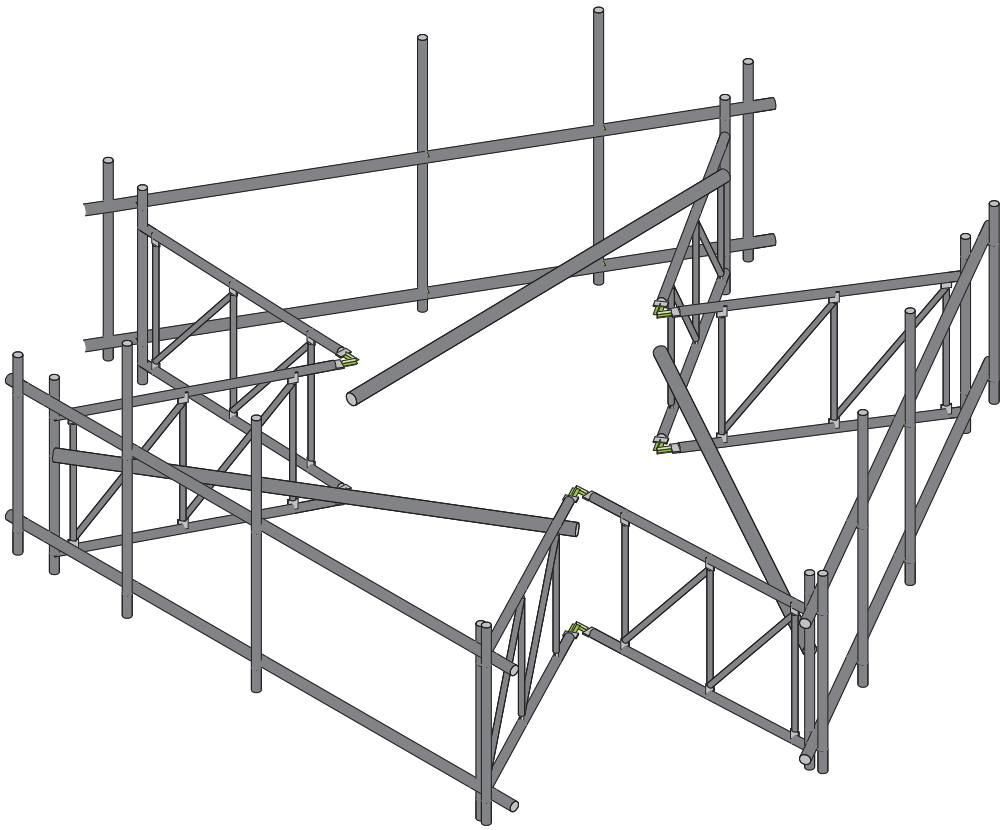
Inventory
#1 + #3
HBXX-6517DS-A2M

#2 + #4
LNX-6513DS-A1M

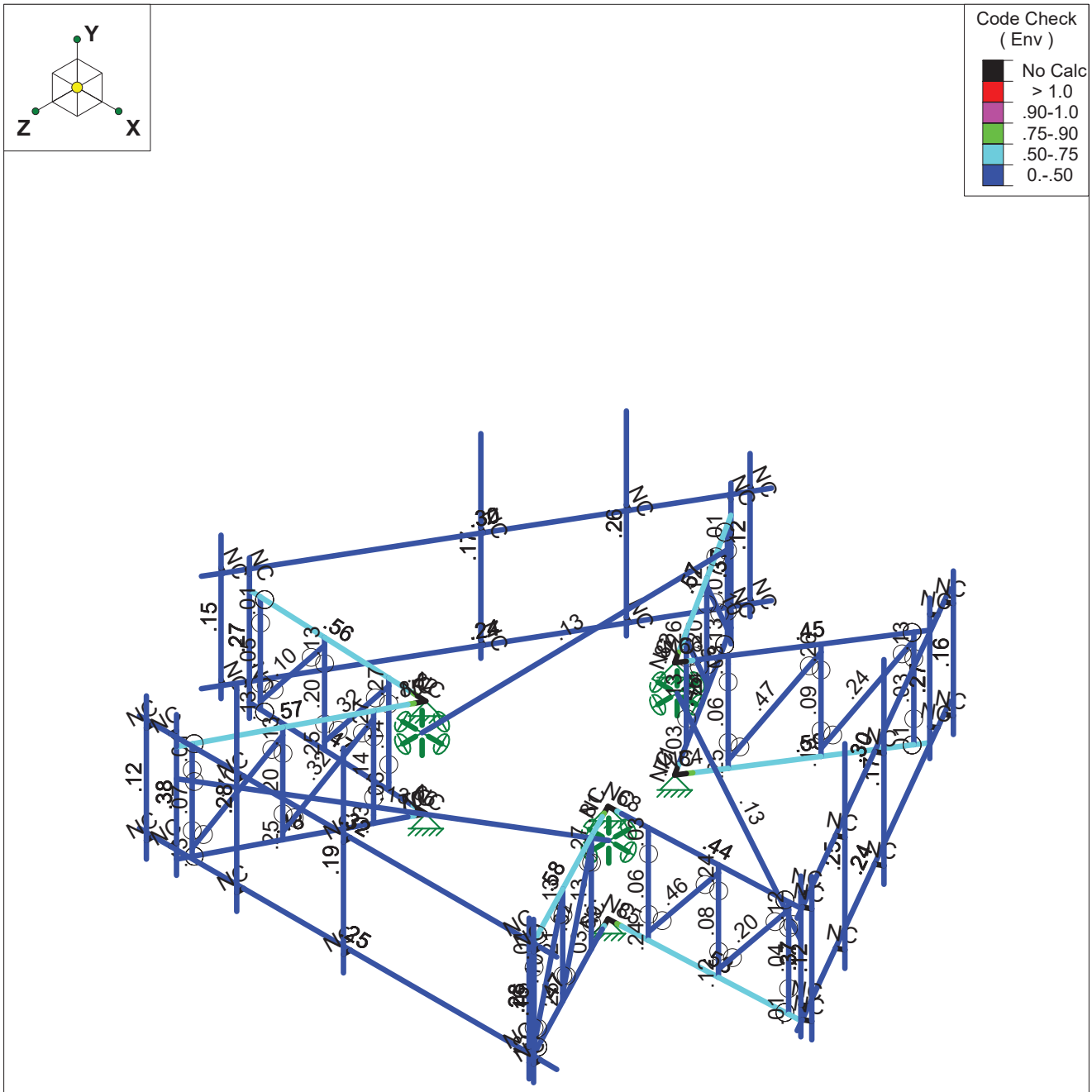
S.O.2
139'5"
AGL

(3) B4 RRH 2x60-4R (#P1)
(6) RFS Diplexer (on vertical mount pipe 5')
(2) OVP (Mounted to Legs)

157132

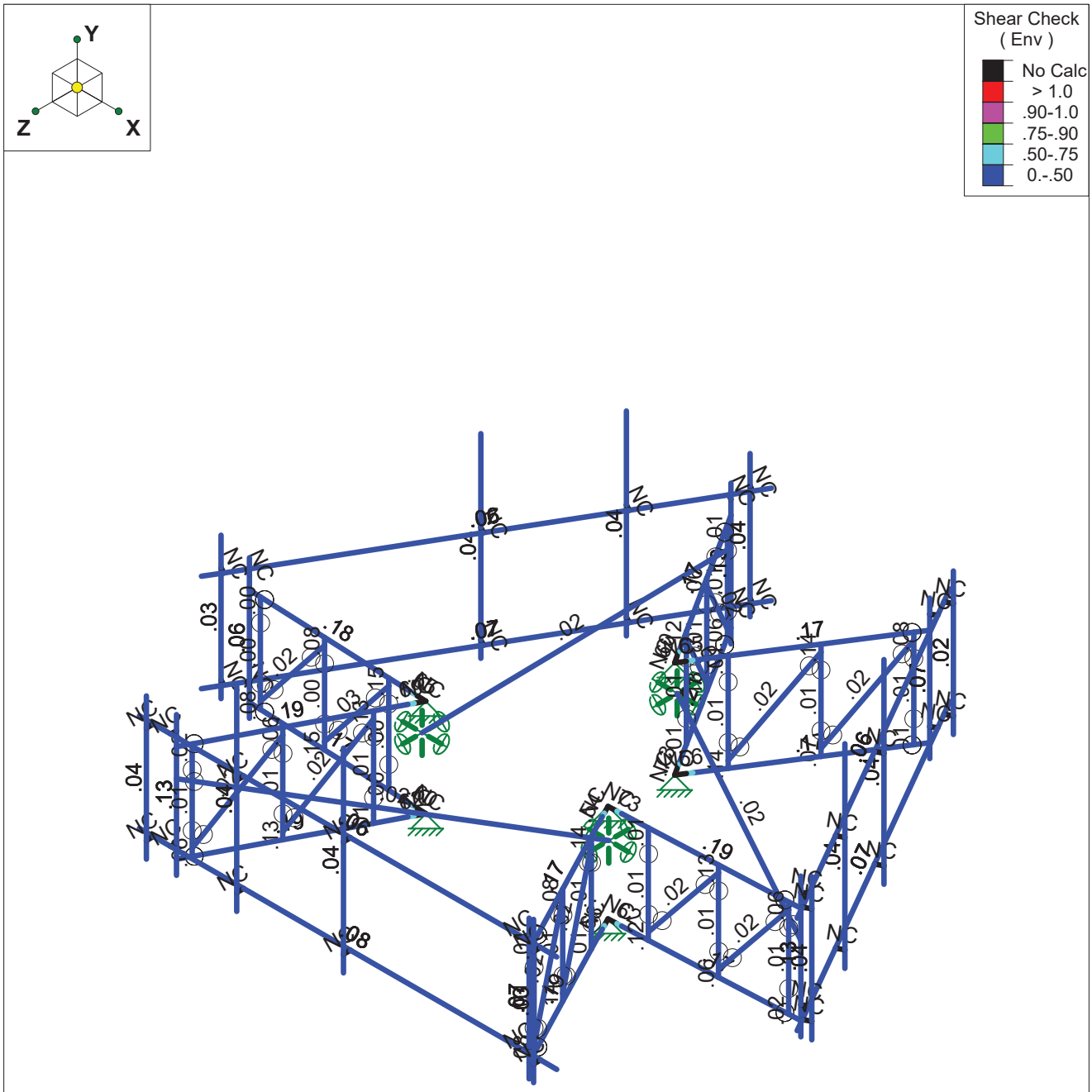


Colliers Engineering & De...	5000246855-VZW_MT_LO_H	SK - 1
		July 6, 2023 at 5:22 PM
		5000246855-VZW_MT_LO_H.r3d



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

Colliers Engineering & De...	5000246855-VZW_MT_LO_H	SK - 2
		July 6, 2023 at 5:22 PM
		5000246855-VZW_MT_LO_H.r3d



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

Colliers Engineering & De...	5000246855-VZW_MT_LO_H	SK - 3
		July 6, 2023 at 5:22 PM
		5000246855-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(Member)	Surface(Plate/Wall)
1	Antenna D	None					93			
2	Antenna Di	None					93			
3	Antenna Wo (0...	None					93			
4	Antenna Wo (3...	None					93			
5	Antenna Wo (6...	None					93			
6	Antenna Wo (9...	None					93			
7	Antenna Wo (1...	None					93			
8	Antenna Wo (1...	None					93			
9	Antenna Wo (1...	None					93			
10	Antenna Wo (2...	None					93			
11	Antenna Wo (2...	None					93			
12	Antenna Wo (2...	None					93			
13	Antenna Wo (3...	None					93			
14	Antenna Wo (3...	None					93			
15	Antenna Wi (0 ...	None					93			
16	Antenna Wi (30...	None					93			
17	Antenna Wi (60...	None					93			
18	Antenna Wi (90...	None					93			
19	Antenna Wi (12...	None					93			
20	Antenna Wi (15...	None					93			
21	Antenna Wi (18...	None					93			
22	Antenna Wi (21...	None					93			
23	Antenna Wi (24...	None					93			
24	Antenna Wi (27...	None					93			
25	Antenna Wi (30...	None					93			
26	Antenna Wi (33...	None					93			
27	Antenna Wm (...	None					93			
28	Antenna Wm (...	None					93			
29	Antenna Wm (...	None					93			
30	Antenna Wm (...	None					93			
31	Antenna Wm (...	None					93			
32	Antenna Wm (...	None					93			
33	Antenna Wm (...	None					93			
34	Antenna Wm (...	None					93			
35	Antenna Wm (...	None					93			
36	Antenna Wm (...	None					93			
37	Antenna Wm (...	None					93			
38	Antenna Wm (...	None					93			
39	Structure D	None		-1						
40	Structure Di	None						117		
41	Structure Wo (...	None						234		
42	Structure Wo (...	None						234		
43	Structure Wo (...	None						234		
44	Structure Wo (...	None						234		
45	Structure Wo (...	None						234		
46	Structure Wo (...	None						234		
47	Structure Wo (...	None						234		
48	Structure Wo (...	None						234		
49	Structure Wo (...	None						234		
50	Structure Wo (...	None						234		
51	Structure Wo (...	None						234		
52	Structure Wo (...	None						234		
53	Structure Wi (...	None						234		
54	Structure Wi (...	None						234		
55	Structure Wi (...	None						234		
56	Structure Wi (...	None						234		
57	Structure Wi (...	None						234		
58	Structure Wi (...	None						234		

Basic Load Cases (Continued)

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(Member)	Surface(Plate/Wall)
59	Structure Wi (...	None						234		
60	Structure Wi (...	None						234		
61	Structure Wi (...	None						234		
62	Structure Wi (...	None						234		
63	Structure Wi (...	None						234		
64	Structure Wi (...	None						234		
65	Structure Wm ...	None						234		
66	Structure Wm ...	None						234		
67	Structure Wm ...	None						234		
68	Structure Wm ...	None						234		
69	Structure Wm ...	None						234		
70	Structure Wm ...	None						234		
71	Structure Wm ...	None						234		
72	Structure Wm ...	None						234		
73	Structure Wm ...	None						234		
74	Structure Wm ...	None						234		
75	Structure Wm ...	None						234		
76	Structure Wm ...	None						234		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					93			
82	Antenna Eh (0 ...	None					62			
83	Antenna Eh (90...	None					62			
84	Structure Ev	ELY		-.039						
85	Structure Eh (0...	ELZ			-.097					
86	Structure Eh (9...	ELX	.097							

Load Combinations

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0W...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										

Load Combinations (Continued)

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

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N73	9.37175	0.083333	4.583333	0	
2	N74	24.37175	0.083333	4.583333	0	
3	N77	9.37175	-3.416667	4.583333	0	
4	N78	24.37175	-3.416667	4.583333	0	
5	N121A	10.49675	0.083333	4.583333	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
6	N122A	10.49675	-3.416667	4.583333	0	
7	N123B	10.49675	0.083333	4.375	0	
8	N124B	10.49675	-3.416667	4.375	0	
9	N125A	10.49675	0.583333	4.375	0	
10	N124C	10.49675	-4.416667	4.375	0	
11	N2C	10.49675	-0.416667	4.375	0	
12	N126	10.49675	-3.916667	4.375	0	
13	N124A	23.169929	0.083333	4.583333	0	
14	N125C	23.169929	-3.416667	4.583333	0	
15	N126B	23.169929	0.083333	4.375	0	
16	N127C	23.169929	-3.416667	4.375	0	
17	N128A	23.169929	0.583333	4.375	0	
18	N129	23.169929	-4.416667	4.375	0	
19	N2D	23.169929	-0.416667	4.375	0	
20	N131A	23.169929	-3.916667	4.375	0	
21	N131B	13.33984	-0.416667	-1.097167	0	
22	N133B	20.326839	-0.416667	-1.097167	0	
23	N129A	13.41668	-0.416667	-1.245064	0	
24	N131C	20.249999	-0.416667	-1.245064	0	
25	N133C	10.688851	-0.416667	4.005259	0	
26	N134A	10.688851	-0.666667	4.005259	0	
27	N135	10.688851	-3.666667	4.005259	0	
28	N136	10.688851	-3.916667	4.005259	0	
29	N138	13.33984	-3.916667	-1.097167	0	
30	N129B	11.803035	-0.416667	1.860761	0	
31	N132	11.803035	-0.666667	1.860761	0	
32	N133	11.803035	-3.666667	1.860761	0	
33	N134	11.803035	-3.916667	1.860761	0	
34	N135A	12.917219	-0.416667	-0.283737	0	
35	N135B	12.917219	-0.666667	-0.283737	0	
36	N136A	12.917219	-3.666667	-0.283737	0	
37	N137	12.917219	-3.916667	-0.283737	0	
38	N126A	13.41668	-3.916667	-1.245064	0	
39	N127	20.326839	-3.916667	-1.097167	0	
40	N128	20.249999	-3.916667	-1.245064	0	
41	N128B	22.977828	-0.416667	4.005259	0	
42	N130	22.977828	-3.916667	4.005259	0	
43	N132A	21.863645	-0.416667	1.860761	0	
44	N132B	22.977828	-0.666667	4.005259	0	
45	N133D	22.977828	-3.666667	4.005259	0	
46	N134B	21.863645	-3.916667	1.860761	0	
47	N135C	20.749461	-0.416667	-0.283737	0	
48	N136B	21.863645	-0.666667	1.860761	0	
49	N137A	21.863645	-3.666667	1.860761	0	
50	N138A	20.749461	-3.916667	-0.283737	0	
51	N140	20.749461	-0.666667	-0.283737	0	
52	N141	20.749461	-3.666667	-0.283737	0	
53	N53	13.250014	-0.416667	-1.533739	0	
54	N55	13.250014	-3.916667	-1.533739	0	
55	N55A	16.83334	-0.416667	-1.245064	0	
56	N62	20.416653	-0.416667	-1.533739	0	
57	N63	20.416653	-3.916667	-1.533739	0	
58	N69	16.833333	-0.416667	-3.41012	0	
59	N67A	27.486658	0.083333	-0.944925	0	
60	N68A	19.986658	0.083333	-13.935306	0	
61	N69A	27.486658	-3.416667	-0.944925	0	
62	N70	19.986658	-3.416667	-13.935306	0	
63	N71	26.924158	0.083333	-1.919204	0	
64	N72	26.924158	-3.416667	-1.919204	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
65	N73A	26.743736	0.083333	-1.815037	0	
66	N74A	26.743736	-3.416667	-1.815037	0	
67	N75	26.743736	0.583333	-1.815037	0	
68	N76	26.743736	-4.416667	-1.815037	0	
69	N7A	26.743736	-0.416667	-1.815037	0	
70	N78A	26.743736	-3.916667	-1.815037	0	
71	N79	20.587569	0.083333	-12.894499	0	
72	N80	20.587569	-3.416667	-12.894499	0	
73	N81	20.407147	0.083333	-12.790332	0	
74	N82	20.407147	-3.416667	-12.790332	0	
75	N83	20.407147	0.583333	-12.790332	0	
76	N84	20.407147	-4.416667	-12.790332	0	
77	N8A	20.407147	-0.416667	-12.790332	0	
78	N86	20.407147	-3.916667	-12.790332	0	
79	N87	20.583155	-0.416667	-1.541142	0	
80	N88	17.089656	-0.416667	-7.59206	0	
81	N91	26.327481	-0.416667	-1.796531	0	
82	N92	26.327481	-0.666667	-1.796531	0	
83	N93	26.327481	-3.666667	-1.796531	0	
84	N94	26.327481	-3.916667	-1.796531	0	
85	N95	20.583155	-3.916667	-1.541142	0	
86	N96	23.913199	-0.416667	-1.689193	0	
87	N97	23.913199	-0.666667	-1.689193	0	
88	N98	23.913199	-3.666667	-1.689193	0	
89	N99	23.913199	-3.916667	-1.689193	0	
90	N100	21.498917	-0.416667	-1.581856	0	
91	N101	21.498917	-0.666667	-1.581856	0	
92	N102	21.498917	-3.666667	-1.581856	0	
93	N103	21.498917	-3.916667	-1.581856	0	
94	N105	17.089656	-3.916667	-7.59206	0	
95	N106	16.999994	-3.916667	-7.451566	0	
96	N107	20.182992	-0.416667	-12.439098	0	
97	N108	20.182992	-3.916667	-12.439098	0	
98	N109	18.882894	-0.416667	-10.401937	0	
99	N110	20.182992	-0.666667	-12.439098	0	
100	N111	20.182992	-3.666667	-12.439098	0	
101	N112	18.882894	-3.916667	-10.401937	0	
102	N113	17.582796	-0.416667	-8.364776	0	
103	N114	18.882894	-0.666667	-10.401937	0	
104	N115	18.882894	-3.666667	-10.401937	0	
105	N116	17.582796	-3.916667	-8.364776	0	
106	N117	17.582796	-0.666667	-8.364776	0	
107	N118	17.582796	-3.666667	-8.364776	0	
108	N125	16.83333	-3.916667	-7.190406	0	
109	N126C	16.666667	-3.916667	-7.451556	0	
110	N132C	13.641592	0.083333	-13.868767	0	
111	N133A	6.141592	0.083333	-0.878386	0	
112	N134C	13.641592	-3.416667	-13.868767	0	
113	N135D	6.141592	-3.416667	-0.878386	0	
114	N136C	13.079092	0.083333	-12.894488	0	
115	N137B	13.079092	-3.416667	-12.894488	0	
116	N138B	13.259514	0.083333	-12.790321	0	
117	N139	13.259514	-3.416667	-12.790321	0	
118	N140A	13.259514	0.583333	-12.790321	0	
119	N141A	13.259514	-4.416667	-12.790321	0	
120	N4B	13.259514	-0.416667	-12.790321	0	
121	N143	13.259514	-3.916667	-12.790321	0	
122	N144	6.742502	0.083333	-1.919193	0	
123	N145	6.742502	-3.416667	-1.919193	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
124	N146	6.922924	0.083333	-1.815026	0	
125	N147	6.922924	-3.416667	-1.815026	0	
126	N148	6.922924	0.583333	-1.815026	0	
127	N149	6.922924	-4.416667	-1.815026	0	
128	N4A	6.922924	-0.416667	-1.815026	0	
129	N151	6.922924	-3.916667	-1.815026	0	
130	N152	16.577005	-0.416667	-7.592049	0	
131	N153	13.083505	-0.416667	-1.541131	0	
132	N156	13.483669	-0.416667	-12.439087	0	
133	N157	13.483669	-0.666667	-12.439087	0	
134	N158	13.483669	-3.666667	-12.439087	0	
135	N159	13.483669	-3.916667	-12.439087	0	
136	N160	16.577005	-3.916667	-7.592049	0	
137	N161	14.783766	-0.416667	-10.401926	0	
138	N162	14.783766	-0.666667	-10.401926	0	
139	N163	14.783766	-3.666667	-10.401926	0	
140	N164	14.783766	-3.916667	-10.401926	0	
141	N165	16.083864	-0.416667	-8.364766	0	
142	N166	16.083864	-0.666667	-8.364766	0	
143	N167	16.083864	-3.666667	-8.364766	0	
144	N168	16.083864	-3.916667	-8.364766	0	
145	N170	13.083505	-3.916667	-1.541131	0	
146	N172	7.33918	-0.416667	-1.79652	0	
147	N173	7.33918	-3.916667	-1.79652	0	
148	N174	9.753461	-0.416667	-1.689182	0	
149	N175	7.33918	-0.666667	-1.79652	0	
150	N176	7.33918	-3.666667	-1.79652	0	
151	N177	9.753461	-3.916667	-1.689182	0	
152	N178	12.167743	-0.416667	-1.581845	0	
153	N179	9.753461	-0.666667	-1.689182	0	
154	N180	9.753461	-3.666667	-1.689182	0	
155	N181	12.167743	-3.916667	-1.581845	0	
156	N182	12.167743	-0.666667	-1.581845	0	
157	N183	12.167743	-3.666667	-1.581845	0	
158	N171	23.788417	0.083333	4.583333	0	
159	N172A	23.788417	-3.416667	4.583333	0	
160	N173A	23.788417	0.083333	4.833333	0	
161	N174A	23.788417	-3.416667	4.833333	0	
162	N175A	23.788417	1.083333	4.833333	0	
163	N176A	23.788417	-4	4.833333	0	
164	N177A	9.87175	0.083333	4.583333	0	
165	N178A	9.87175	-3.416667	4.583333	0	
166	N179A	9.87175	0.083333	4.833333	0	
167	N180A	9.87175	-3.416667	4.833333	0	
168	N181A	9.87175	1.083333	4.833333	0	
169	N182A	9.87175	-4	4.833333	0	
170	N183A	16.955083	0.083333	4.583333	0	
171	N184	16.955083	-3.416667	4.583333	0	
172	N185	16.955083	0.083333	4.833333	0	
173	N186	16.955083	-3.416667	4.833333	0	
174	N187	16.955083	3	4.833333	0	
175	N188	16.955083	-4	4.833333	0	
176	N189	13.12175	0.083333	4.583333	0	
177	N190	13.12175	-3.416667	4.583333	0	
178	N191	13.12175	0.083333	4.833333	0	
179	N192	13.12175	-3.416667	4.833333	0	
180	N193	13.12175	3	4.833333	0	
181	N194	13.12175	-4	4.833333	0	
182	N196	20.278325	0.083333	-13.430125	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
183	N197	20.278325	-3.416667	-13.430125	0	
184	N198	20.494831	0.083333	-13.555125	0	
185	N199	20.494831	-3.416667	-13.555125	0	
186	N200	20.494831	1.083333	-13.555125	0	
187	N201	20.494831	-4	-13.555125	0	
188	N202	27.236658	0.083333	-1.377938	0	
189	N203	27.236658	-3.416667	-1.377938	0	
190	N204	27.453165	0.083333	-1.502938	0	
191	N205	27.453165	-3.416667	-1.502938	0	
192	N206	27.453165	1.083333	-1.502938	0	
193	N207	27.453165	-4	-1.502938	0	
194	N208	23.694992	0.083333	-7.512285	0	
195	N209	23.694992	-3.416667	-7.512285	0	
196	N210	23.911498	0.083333	-7.637285	0	
197	N211	23.911498	-3.416667	-7.637285	0	
198	N212	23.911498	3	-7.637285	0	
199	N213	23.911498	-4	-7.637285	0	
200	N214	25.611658	0.083333	-4.19252	0	
201	N215	25.611658	-3.416667	-4.19252	0	
202	N216	25.828165	0.083333	-4.31752	0	
203	N217	25.828165	-3.416667	-4.31752	0	
204	N218	25.828165	3	-4.31752	0	
205	N219	25.828165	-4	-4.31752	0	
206	N221	6.433258	0.083333	-1.383567	0	
207	N222	6.433258	-3.416667	-1.383567	0	
208	N223	6.216752	0.083333	-1.508567	0	
209	N224	6.216752	-3.416667	-1.508567	0	
210	N225	6.216752	1.083333	-1.508567	0	
211	N226	6.216752	-4	-1.508567	0	
212	N227	13.391592	0.083333	-13.435754	0	
213	N228	13.391592	-3.416667	-13.435754	0	
214	N229	13.175085	0.083333	-13.560754	0	
215	N230	13.175085	-3.416667	-13.560754	0	
216	N231	13.175085	1.083333	-13.560754	0	
217	N232	13.175085	-4	-13.560754	0	
218	N233	9.849925	0.083333	-7.301407	0	
219	N234	9.849925	-3.416667	-7.301407	0	
220	N235	9.633419	0.083333	-7.426407	0	
221	N236	9.633419	-3.416667	-7.426407	0	
222	N237	9.633419	3	-7.426407	0	
223	N238	9.633419	-4	-7.426407	0	
224	N239	11.766592	0.083333	-10.621171	0	
225	N240	11.766592	-3.416667	-10.621171	0	
226	N241	11.550085	0.083333	-10.746171	0	
227	N242	11.550085	-3.416667	-10.746171	0	
228	N243	11.550085	3	-10.746171	0	
229	N244	11.550085	-4	-10.746171	0	
230	N243A	10.49675	-1.416667	4.375	0	
231	N244A	20.188982	-1.416667	-1.472735	0	
232	N246	26.743736	-1.416667	-1.815037	0	
233	N247	16.833333	-1.416667	-7.284889	0	
234	N249	13.259514	-1.416667	-12.790321	0	
235	N250	13.477685	-1.416667	-1.472735	0	
236	N238B	16.999995	-0.416667	-7.451565	0	
237	N239A	16.666667	-0.416667	-7.451556	0	
238	N239B	16.83333	-0.416667	-7.190406	0	
239	N241A	13.559511	-3.916667	-1.519974	0	
240	N245	13.559511	-0.416667	-1.519974	0	
241	N248	20.107159	-3.916667	-1.519979	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
242	N252	20.107159	-0.416667	-1.519979	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	Standoff Horizontal	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
3	Standoff Vertical	PIPE_2.0	Column	Wide Fla...	A53 Gr. B	Typical	1.02	.627	.627	1.25
4	Standoff Bracing	1.5x.06	Column	Pipe	A53 Gr. B	Typical	.271	.07	.07	.141
5	Face Horizontal	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
6	Tie Back	PIPE_3.0	Beam	Pipe	A53 Gr. B	Typical	2.07	2.85	2.85	5.69
7	Standoff Plate	PL3/8x3.5	Beam	RECT	A36 Gr.36	Typical	1.313	.015	1.34	.057
8	Connection Angle	L4X3X6	Beam	Single A...	A36 Gr.36	Typical	2.49	1.89	3.94	.123
9	Bracing Plates	PL3/8x2.625	Column	RECT	A36 Gr.36	Typical	.984	.012	.565	.042
10	TES Plates	PL3/8x2.5	Column	RECT	A36 Gr.36	Typical	.938	.011	.488	.04
11	TES Bracing Pipes	PIPE_1.0	Column	RECT	A36 Gr.36	Typical	.469	.083	.083	.166

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	M51	N73	N74			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
2	M54	N77	N78			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
3	M87B	N121A	N123B			RIGID	None	None	RIGID	Typical
4	M88B	N122A	N124B			RIGID	None	None	RIGID	Typical
5	M89B	N125A	N124C			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
6	M90A	N2C	N131B			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
7	M87A	N124A	N126B			RIGID	None	None	RIGID	Typical
8	M88A	N125C	N127C			RIGID	None	None	RIGID	Typical
9	RRU1	N128A	N129			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
10	M90C	N2D	N133B			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
11	M87C	N131B	N129A		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
12	M88C	N133B	N131C		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
13	M89D	N126	N138			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
14	M90B	N133C	N134A	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
15	M91A	N136	N135	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
16	M92A	N134A	N135			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
17	M86A	N129B	N132	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
18	M87D	N134	N133	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
19	M87E	N135	N132			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
20	M88D	N132	N133			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
21	M89A	N135A	N135B	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
22	M90	N137	N136A	N2C		Bracing Plates	Column	RECT	A36 Gr.36	Typical
23	M91	N133	N135B			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
24	M92	N135B	N136A			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
25	M82A	N138	N126A		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
26	M83A	N131A	N127			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
27	M84A	N127	N128		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
28	M85A	N128B	N132B	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
29	M86B	N130	N133D	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
30	M87F	N132B	N133D			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
31	M88E	N132A	N136B	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
32	M89E	N134B	N137A	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
33	M90D	N136B	N137A			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
34	M91B	N135C	N140	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
35	M92B	N138A	N141	N2D		Bracing Plates	Column	RECT	A36 Gr.36	Typical
36	M93	N140	N141			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
37	M94	N136B	N133D			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
38	M95	N140	N137A			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
39	M47	N67A	N68A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
40	M48	N69A	N70			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
41	M49	N71	N73A			RIGID	None	None	RIGID	Typical
42	M50	N72	N74A			RIGID	None	None	RIGID	Typical
43	M51A	N75	N76			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
44	M52	N7A	N87			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
45	M53	N79	N81			RIGID	None	None	RIGID	Typical
46	M54A	N80	N82			RIGID	None	None	RIGID	Typical
47	RRU3	N83	N84			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
48	M56	N8A	N88			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
49	M57	N87	N62		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
50	M58	N88	N238B		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
51	M59	N78A	N95			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
52	M60	N91	N92	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
53	M61	N94	N93	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
54	M62	N92	N93			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
55	M63	N96	N97	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
56	M64	N99	N98	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
57	M65	N98	N92			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
58	M66	N97	N98			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
59	M67	N100	N101	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
60	M68	N103	N102	N7A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
61	M69	N102	N97			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
62	M70	N101	N102			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
63	M71	N95	N63		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
64	M72	N86	N105			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
65	M73	N105	N106		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
66	M74	N107	N110	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
67	M75	N108	N111	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
68	M76	N110	N111			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
69	M77	N109	N114	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
70	M78	N112	N115	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
71	M79	N114	N115			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
72	M80	N113	N117	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
73	M81	N116	N118	N8A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
74	M82	N117	N118			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
75	M83	N110	N115			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
76	M84	N114	N118			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
77	M93A	N132C	N133A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
78	M94A	N134C	N135D			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
79	M95A	N136C	N138B			RIGID	None	None	RIGID	Typical
80	M96	N137B	N139			RIGID	None	None	RIGID	Typical
81	M97	N140A	N141A			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
82	M98	N4B	N152			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
83	M99	N144	N146			RIGID	None	None	RIGID	Typical
84	M100	N145	N147			RIGID	None	None	RIGID	Typical
85	RRU2	N148	N149			Standoff Vertical	Column	Wide Flange	A53 Gr. B	Typical
86	M102	N4A	N153			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
87	M103	N152	N239A		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
88	M104	N153	N53		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
89	M105	N143	N160			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
90	M106	N156	N157	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
91	M107	N159	N158	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
92	M108	N157	N158			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
93	M109	N161	N162	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
94	M110	N164	N163	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
95	M111	N158	N162			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
96	M112	N162	N163			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
97	M113	N165	N166	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
98	M114	N168	N167	N4B		Bracing Plates	Column	RECT	A36 Gr.36	Typical
99	M115	N163	N166			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
100	M116	N166	N167			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
101	M117	N160	N126C		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
102	M118	N151	N170			Standoff Horiz...	Beam	Pipe	A53 Gr. B	Typical
103	M119	N170	N55		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
104	M120	N172	N175	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
105	M121	N173	N176	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
106	M122	N175	N176			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
107	M123	N174	N179	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
108	M124	N177	N180	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
109	M125	N179	N180			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
110	M126	N178	N182	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
111	M127	N181	N183	N4A		Bracing Plates	Column	RECT	A36 Gr.36	Typical
112	M128	N182	N183			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
113	M129	N176	N179			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
114	M130	N180	N182			Standoff Braci...	Column	Pipe	A53 Gr. B	Typical
115	M127A	N171	N173A			RIGID	None	None	RIGID	Typical
116	M128A	N172A	N174A			RIGID	None	None	RIGID	Typical
117	MP1A	N175A	N176A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
118	M130A	N177A	N179A			RIGID	None	None	RIGID	Typical
119	M131	N178A	N180A			RIGID	None	None	RIGID	Typical
120	MP4A	N181A	N182A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
121	M133	N183A	N185			RIGID	None	None	RIGID	Typical
122	M134	N184	N186			RIGID	None	None	RIGID	Typical
123	MP2A	N187	N188			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
124	M136	N189	N191			RIGID	None	None	RIGID	Typical
125	M137	N190	N192			RIGID	None	None	RIGID	Typical
126	MP3A	N193	N194			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
127	M139	N196	N198			RIGID	None	None	RIGID	Typical
128	M140	N197	N199			RIGID	None	None	RIGID	Typical
129	MP1C	N200	N201			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
130	M142	N202	N204			RIGID	None	None	RIGID	Typical
131	M143	N203	N205			RIGID	None	None	RIGID	Typical
132	MP4C	N206	N207			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
133	M145	N208	N210			RIGID	None	None	RIGID	Typical
134	M146	N209	N211			RIGID	None	None	RIGID	Typical
135	MP2C	N212	N213			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
136	M148	N214	N216			RIGID	None	None	RIGID	Typical
137	M149	N215	N217			RIGID	None	None	RIGID	Typical
138	MP3C	N218	N219			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
139	M151	N221	N223			RIGID	None	None	RIGID	Typical
140	M152	N222	N224			RIGID	None	None	RIGID	Typical
141	MP1B	N225	N226			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
142	M154	N227	N229			RIGID	None	None	RIGID	Typical
143	M155	N228	N230			RIGID	None	None	RIGID	Typical
144	MP4B	N231	N232			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
145	M157	N233	N235			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
146	M158	N234	N236			RIGID	None	None	RIGID	Typical
147	MP2B	N237	N238			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
148	M160	N239	N241			RIGID	None	None	RIGID	Typical
149	M161	N240	N242			RIGID	None	None	RIGID	Typical
150	MP3B	N243	N244			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
151	M163	N243A	N244A			Tie Back	Beam	Pipe	A53 Gr. B	Typical
152	M164	N246	N247			Tie Back	Beam	Pipe	A53 Gr. B	Typical
153	M165	N249	N250			Tie Back	Beam	Pipe	A53 Gr. B	Typical
154	M154A	N126C	N125			RIGID	None	None	RIGID	Typical
155	M155A	N106	N125			RIGID	None	None	RIGID	Typical
156	M156	N239A	N239B			RIGID	None	None	RIGID	Typical
157	M157A	N238B	N239B			RIGID	None	None	RIGID	Typical
158	M158A	N126A	N241A			RIGID	None	None	RIGID	Typical
159	M159	N55	N241A			RIGID	None	None	RIGID	Typical
160	M160A	N129A	N245			RIGID	None	None	RIGID	Typical
161	M161A	N53	N245			RIGID	None	None	RIGID	Typical
162	M162	N63	N248			RIGID	None	None	RIGID	Typical
163	M163A	N128	N248			RIGID	None	None	RIGID	Typical
164	M164A	N62	N252			RIGID	None	None	RIGID	Typical
165	M165A	N131C	N252			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	M51						Yes				None
2	M54						Yes	Default			None
3	M87B						Yes	** NA **			None
4	M88B						Yes	** NA **			None
5	M89B						Yes	** NA **			None
6	M90A	OOOOXO					Yes	Default			None
7	M87A						Yes	** NA **			None
8	M88A						Yes	** NA **			None
9	RRU1						Yes	** NA **			None
10	M90C	OOOOXO					Yes	Default			None
11	M87C						Yes				None
12	M88C						Yes	Default			None
13	M89D	OOOOXO					Yes	Default			None
14	M90B						Yes	** NA **			None
15	M91A						Yes	** NA **			None
16	M92A	BenPIN	BenPIN				Yes	** NA **			None
17	M86A						Yes	** NA **			None
18	M87D						Yes	** NA **			None
19	M87E	BenPIN	BenPIN				Yes	** NA **			None
20	M88D	BenPIN	BenPIN				Yes	** NA **			None
21	M89A						Yes	** NA **			None
22	M90						Yes	** NA **			None
23	M91	BenPIN	BenPIN				Yes	** NA **			None
24	M92	BenPIN	BenPIN				Yes	** NA **			None
25	M82A						Yes				None
26	M83A	OOOOXO					Yes	Default			None
27	M84A						Yes				None
28	M85A						Yes	** NA **			None
29	M86B						Yes	** NA **			None
30	M87F	BenPIN	BenPIN				Yes	** NA **			None
31	M88E						Yes	** NA **			None
32	M89E						Yes	** NA **			None
33	M90D	BenPIN	BenPIN				Yes	** NA **			None
34	M91B						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
35	M92B						Yes	** NA **			None
36	M93	BenPIN	BenPIN				Yes	** NA **			None
37	M94	BenPIN	BenPIN				Yes	** NA **			None
38	M95	BenPIN	BenPIN				Yes	** NA **			None
39	M47						Yes				None
40	M48						Yes				None
41	M49						Yes	** NA **			None
42	M50						Yes	** NA **			None
43	M51A						Yes	** NA **			None
44	M52	OOOOXO					Yes	Default			None
45	M53						Yes	** NA **			None
46	M54A						Yes	** NA **			None
47	RRU3						Yes	** NA **			None
48	M56	OOOOXO					Yes	Default			None
49	M57						Yes				None
50	M58						Yes	Default			None
51	M59	OOOOXO					Yes	Default			None
52	M60						Yes	** NA **			None
53	M61						Yes	** NA **			None
54	M62	BenPIN	BenPIN				Yes	** NA **			None
55	M63						Yes	** NA **			None
56	M64						Yes	** NA **			None
57	M65	BenPIN	BenPIN				Yes	** NA **			None
58	M66	BenPIN	BenPIN				Yes	** NA **			None
59	M67						Yes	** NA **			None
60	M68						Yes	** NA **			None
61	M69	BenPIN	BenPIN				Yes	** NA **			None
62	M70	BenPIN	BenPIN				Yes	** NA **			None
63	M71						Yes				None
64	M72	OOOOXO					Yes	Default			None
65	M73						Yes				None
66	M74						Yes	** NA **			None
67	M75						Yes	** NA **			None
68	M76	BenPIN	BenPIN				Yes	** NA **			None
69	M77						Yes	** NA **			None
70	M78						Yes	** NA **			None
71	M79	BenPIN	BenPIN				Yes	** NA **			None
72	M80						Yes	** NA **			None
73	M81						Yes	** NA **			None
74	M82	BenPIN	BenPIN				Yes	** NA **			None
75	M83	BenPIN	BenPIN				Yes	** NA **			None
76	M84	BenPIN	BenPIN				Yes	** NA **			None
77	M93A						Yes				None
78	M94A						Yes				None
79	M95A						Yes	** NA **			None
80	M96						Yes	** NA **			None
81	M97						Yes	** NA **			None
82	M98	OOOOXO					Yes	Default			None
83	M99						Yes	** NA **			None
84	M100						Yes	** NA **			None
85	RRU2						Yes	** NA **			None
86	M102	OOOOXO					Yes	Default			None
87	M103						Yes				None
88	M104						Yes	Default			None
89	M105	OOOOXO					Yes	Default			None
90	M106						Yes	** NA **			None
91	M107						Yes	** NA **			None
92	M108	BenPIN	BenPIN				Yes	** NA **			None
93	M109						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
94	M110						Yes	** NA **			None
95	M111	BenPIN	BenPIN				Yes	** NA **			None
96	M112	BenPIN	BenPIN				Yes	** NA **			None
97	M113						Yes	** NA **			None
98	M114						Yes	** NA **			None
99	M115	BenPIN	BenPIN				Yes	** NA **			None
100	M116	BenPIN	BenPIN				Yes	** NA **			None
101	M117						Yes				None
102	M118	OOOOXO					Yes	Default			None
103	M119						Yes				None
104	M120						Yes	** NA **			None
105	M121						Yes	** NA **			None
106	M122	BenPIN	BenPIN				Yes	** NA **			None
107	M123						Yes	** NA **			None
108	M124						Yes	** NA **			None
109	M125	BenPIN	BenPIN				Yes	** NA **			None
110	M126						Yes	** NA **			None
111	M127						Yes	** NA **			None
112	M128	BenPIN	BenPIN				Yes	** NA **			None
113	M129	BenPIN	BenPIN				Yes	** NA **			None
114	M130	BenPIN	BenPIN				Yes	** NA **			None
115	M127A						Yes	** NA **			None
116	M128A						Yes	** NA **			None
117	MP1A						Yes	** NA **			None
118	M130A						Yes	** NA **			None
119	M131						Yes	** NA **			None
120	MP4A						Yes	** NA **			None
121	M133						Yes	** NA **			None
122	M134						Yes	** NA **			None
123	MP2A						Yes	** NA **			None
124	M136						Yes	** NA **			None
125	M137						Yes	** NA **			None
126	MP3A						Yes	** NA **			None
127	M139						Yes	** NA **			None
128	M140						Yes	** NA **			None
129	MP1C						Yes	** NA **			None
130	M142						Yes	** NA **			None
131	M143						Yes	** NA **			None
132	MP4C						Yes	** NA **			None
133	M145						Yes	** NA **			None
134	M146						Yes	** NA **			None
135	MP2C						Yes	** NA **			None
136	M148						Yes	** NA **			None
137	M149						Yes	** NA **			None
138	MP3C						Yes	** NA **			None
139	M151						Yes	** NA **			None
140	M152						Yes	** NA **			None
141	MP1B						Yes	** NA **			None
142	M154						Yes	** NA **			None
143	M155						Yes	** NA **			None
144	MP4B						Yes	** NA **			None
145	M157						Yes	** NA **			None
146	M158						Yes	** NA **			None
147	MP2B						Yes	** NA **			None
148	M160						Yes	** NA **			None
149	M161						Yes	** NA **			None
150	MP3B						Yes	** NA **			None
151	M163	OOOOXO					Yes	Default			None
152	M164	OOOOXO					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...
153	M165	OOOOXO					Yes	Default			None
154	M154A						Yes	** NA **			None
155	M155A						Yes	** NA **			None
156	M156						Yes	** NA **			None
157	M157A						Yes	** NA **			None
158	M158A						Yes	** NA **			None
159	M159						Yes	** NA **			None
160	M160A						Yes	** NA **			None
161	M161A						Yes	** NA **			None
162	M162						Yes	** NA **			None
163	M163A						Yes	** NA **			None
164	M164A						Yes	** NA **			None
165	M165A						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-17.6	1
2	MP2A	My	.008	1
3	MP2A	Mz	-.004	1
4	RRU2	Y	-70.3	3
5	RRU2	My	.035	3
6	RRU2	Mz	-.035	3
7	RRU1	Y	-70.3	3
8	RRU1	My	.035	3
9	RRU1	Mz	-.035	3
10	MP2A	Y	-21.85	1.5
11	MP2A	My	-.011	1.5
12	MP2A	Mz	.013	1.5
13	MP2A	Y	-21.85	6.5
14	MP2A	My	-.011	6.5
15	MP2A	Mz	.013	6.5
16	MP2B	Y	-21.85	1.5
17	MP2B	My	-.006	1.5
18	MP2B	Mz	-.016	1.5
19	MP2B	Y	-21.85	6.5
20	MP2B	My	-.006	6.5
21	MP2B	Mz	-.016	6.5
22	MP2C	Y	-21.85	1.5
23	MP2C	My	.017	1.5
24	MP2C	Mz	.003	1.5
25	MP2C	Y	-21.85	6.5
26	MP2C	My	.017	6.5
27	MP2C	Mz	.003	6.5
28	MP2A	Y	-21.85	1.5
29	MP2A	My	-.011	1.5
30	MP2A	Mz	-.013	1.5
31	MP2A	Y	-21.85	6.5
32	MP2A	My	-.011	6.5
33	MP2A	Mz	-.013	6.5
34	MP2B	Y	-21.85	1.5
35	MP2B	My	.017	1.5
36	MP2B	Mz	-.003	1.5
37	MP2B	Y	-21.85	6.5
38	MP2B	My	.017	6.5
39	MP2B	Mz	-.003	6.5
40	MP2C	Y	-21.85	1.5
41	MP2C	My	-.006	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP2C	Mz	.016	1.5
43	MP2C	Y	-21.85	6.5
44	MP2C	My	-.006	6.5
45	MP2C	Mz	.016	6.5
46	MP2A	Y	-74.7	4
47	MP2A	My	.037	4
48	MP2A	Mz	0	4
49	MP2B	Y	-74.7	4
50	MP2B	My	-.019	4
51	MP2B	Mz	.032	4
52	MP2C	Y	-74.7	4
53	MP2C	My	-.019	4
54	MP2C	Mz	-.032	4
55	RRU3	Y	-70.3	3
56	RRU3	My	.035	3
57	RRU3	Mz	-.035	3
58	MP1A	Y	-43.55	1
59	MP1A	My	-.022	1
60	MP1A	Mz	0	1
61	MP1A	Y	-43.55	3
62	MP1A	My	-.022	3
63	MP1A	Mz	0	3
64	MP1B	Y	-43.55	1
65	MP1B	My	.011	1
66	MP1B	Mz	-.019	1
67	MP1B	Y	-43.55	3
68	MP1B	My	.011	3
69	MP1B	Mz	-.019	3
70	MP1C	Y	-43.55	1
71	MP1C	My	.011	1
72	MP1C	Mz	.019	1
73	MP1C	Y	-43.55	3
74	MP1C	My	.011	3
75	MP1C	Mz	.019	3
76	MP4A	Y	-13.15	.25
77	MP4A	My	-.007	.25
78	MP4A	Mz	0	.25
79	MP4A	Y	-13.15	4.75
80	MP4A	My	-.007	4.75
81	MP4A	Mz	0	4.75
82	MP4B	Y	-13.15	.25
83	MP4B	My	.003	.25
84	MP4B	Mz	-.006	.25
85	MP4B	Y	-13.15	4.75
86	MP4B	My	.003	4.75
87	MP4B	Mz	-.006	4.75
88	MP4C	Y	-13.15	.25
89	MP4C	My	.003	.25
90	MP4C	Mz	.006	.25
91	MP4C	Y	-13.15	4.75
92	MP4C	My	.003	4.75
93	MP4C	Mz	.006	4.75

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-28.887	1
2	MP2A	My	.013	1
3	MP2A	Mz	-.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	RRU2	Y	-68.432	3
5	RRU2	My	.034	3
6	RRU2	Mz	-.034	3
7	RRU1	Y	-68.432	3
8	RRU1	My	.034	3
9	RRU1	Mz	-.034	3
10	MP2A	Y	-95.615	1.5
11	MP2A	My	-.048	1.5
12	MP2A	Mz	.056	1.5
13	MP2A	Y	-95.615	6.5
14	MP2A	My	-.048	6.5
15	MP2A	Mz	.056	6.5
16	MP2B	Y	-95.615	1.5
17	MP2B	My	-.024	1.5
18	MP2B	Mz	-.069	1.5
19	MP2B	Y	-95.615	6.5
20	MP2B	My	-.024	6.5
21	MP2B	Mz	-.069	6.5
22	MP2C	Y	-95.615	1.5
23	MP2C	My	.072	1.5
24	MP2C	Mz	.014	1.5
25	MP2C	Y	-95.615	6.5
26	MP2C	My	.072	6.5
27	MP2C	Mz	.014	6.5
28	MP2A	Y	-95.615	1.5
29	MP2A	My	-.048	1.5
30	MP2A	Mz	-.056	1.5
31	MP2A	Y	-95.615	6.5
32	MP2A	My	-.048	6.5
33	MP2A	Mz	-.056	6.5
34	MP2B	Y	-95.615	1.5
35	MP2B	My	.072	1.5
36	MP2B	Mz	-.014	1.5
37	MP2B	Y	-95.615	6.5
38	MP2B	My	.072	6.5
39	MP2B	Mz	-.014	6.5
40	MP2C	Y	-95.615	1.5
41	MP2C	My	-.024	1.5
42	MP2C	Mz	.069	1.5
43	MP2C	Y	-95.615	6.5
44	MP2C	My	-.024	6.5
45	MP2C	Mz	.069	6.5
46	MP2A	Y	-71.733	4
47	MP2A	My	.036	4
48	MP2A	Mz	0	4
49	MP2B	Y	-71.733	4
50	MP2B	My	-.018	4
51	MP2B	Mz	.031	4
52	MP2C	Y	-71.733	4
53	MP2C	My	-.018	4
54	MP2C	Mz	-.031	4
55	RRU3	Y	-68.432	3
56	RRU3	My	.034	3
57	RRU3	Mz	-.034	3
58	MP1A	Y	-56.44	1
59	MP1A	My	-.028	1
60	MP1A	Mz	0	1
61	MP1A	Y	-56.44	3
62	MP1A	My	-.028	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	MP1A	Mz	0	3
64	MP1B	Y	-56.44	1
65	MP1B	My	.014	1
66	MP1B	Mz	-.024	1
67	MP1B	Y	-56.44	3
68	MP1B	My	.014	3
69	MP1B	Mz	-.024	3
70	MP1C	Y	-56.44	1
71	MP1C	My	.014	1
72	MP1C	Mz	.024	1
73	MP1C	Y	-56.44	3
74	MP1C	My	.014	3
75	MP1C	Mz	.024	3
76	MP4A	Y	-96.467	.25
77	MP4A	My	-.048	.25
78	MP4A	Mz	0	.25
79	MP4A	Y	-96.467	4.75
80	MP4A	My	-.048	4.75
81	MP4A	Mz	0	4.75
82	MP4B	Y	-96.467	.25
83	MP4B	My	.024	.25
84	MP4B	Mz	-.042	.25
85	MP4B	Y	-96.467	4.75
86	MP4B	My	.024	4.75
87	MP4B	Mz	-.042	4.75
88	MP4C	Y	-96.467	.25
89	MP4C	My	.024	.25
90	MP4C	Mz	.042	.25
91	MP4C	Y	-96.467	4.75
92	MP4C	My	.024	4.75
93	MP4C	Mz	.042	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-26.12	1
3	MP2A	Mx	.007	1
4	RRU2	X	0	3
5	RRU2	Z	-51.068	3
6	RRU2	Mx	.026	3
7	RRU1	X	0	3
8	RRU1	Z	-51.068	3
9	RRU1	Mx	.026	3
10	MP2A	X	0	1.5
11	MP2A	Z	-89.451	1.5
12	MP2A	Mx	-.052	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-89.451	6.5
15	MP2A	Mx	-.052	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	-51.15	1.5
18	MP2B	Mx	.037	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-51.15	6.5
21	MP2B	Mx	.037	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-51.15	1.5
24	MP2C	Mx	-.007	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP2C	X	0	6.5
26	MP2C	Z	-51.15	6.5
27	MP2C	Mx	-.007	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	-89.451	1.5
30	MP2A	Mx	.052	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	-89.451	6.5
33	MP2A	Mx	.052	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	-51.15	1.5
36	MP2B	Mx	.007	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	-51.15	6.5
39	MP2B	Mx	.007	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	-51.15	1.5
42	MP2C	Mx	-.037	1.5
43	MP2C	X	0	6.5
44	MP2C	Z	-51.15	6.5
45	MP2C	Mx	-.037	6.5
46	MP2A	X	0	4
47	MP2A	Z	-51.068	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	-38.466	4
51	MP2B	Mx	-.017	4
52	MP2C	X	0	4
53	MP2C	Z	-38.466	4
54	MP2C	Mx	.017	4
55	RRU3	X	0	3
56	RRU3	Z	-51.068	3
57	RRU3	Mx	.026	3
58	MP1A	X	0	1
59	MP1A	Z	-64.576	1
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	-64.576	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	-32.823	1
66	MP1B	Mx	.014	1
67	MP1B	X	0	3
68	MP1B	Z	-32.823	3
69	MP1B	Mx	.014	3
70	MP1C	X	0	1
71	MP1C	Z	-32.823	1
72	MP1C	Mx	-.014	1
73	MP1C	X	0	3
74	MP1C	Z	-32.823	3
75	MP1C	Mx	-.014	3
76	MP4A	X	0	.25
77	MP4A	Z	-134.588	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	-134.588	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	-100.431	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	MP4B	Mx	.043	.25
85	MP4B	X	0	4.75
86	MP4B	Z	-100.431	4.75
87	MP4B	Mx	.043	4.75
88	MP4C	X	0	.25
89	MP4C	Z	-100.431	.25
90	MP4C	Mx	-.043	.25
91	MP4C	X	0	4.75
92	MP4C	Z	-100.431	4.75
93	MP4C	Mx	-.043	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	7.551	1
2	MP2A	Z	-13.079	1
3	MP2A	Mx	.007	1
4	RRU2	X	23.022	3
5	RRU2	Z	-39.875	3
6	RRU2	Mx	.031	3
7	RRU1	X	23.022	3
8	RRU1	Z	-39.875	3
9	RRU1	Mx	.031	3
10	MP2A	X	38.342	1.5
11	MP2A	Z	-66.41	1.5
12	MP2A	Mx	-.058	1.5
13	MP2A	X	38.342	6.5
14	MP2A	Z	-66.41	6.5
15	MP2A	Mx	-.058	6.5
16	MP2B	X	19.192	1.5
17	MP2B	Z	-33.241	1.5
18	MP2B	Mx	.019	1.5
19	MP2B	X	19.192	6.5
20	MP2B	Z	-33.241	6.5
21	MP2B	Mx	.019	6.5
22	MP2C	X	38.342	1.5
23	MP2C	Z	-66.41	1.5
24	MP2C	Mx	.02	1.5
25	MP2C	X	38.342	6.5
26	MP2C	Z	-66.41	6.5
27	MP2C	Mx	.02	6.5
28	MP2A	X	38.342	1.5
29	MP2A	Z	-66.41	1.5
30	MP2A	Mx	.02	1.5
31	MP2A	X	38.342	6.5
32	MP2A	Z	-66.41	6.5
33	MP2A	Mx	.02	6.5
34	MP2B	X	19.192	1.5
35	MP2B	Z	-33.241	1.5
36	MP2B	Mx	.019	1.5
37	MP2B	X	19.192	6.5
38	MP2B	Z	-33.241	6.5
39	MP2B	Mx	.019	6.5
40	MP2C	X	38.342	1.5
41	MP2C	Z	-66.41	1.5
42	MP2C	Mx	-.058	1.5
43	MP2C	X	38.342	6.5
44	MP2C	Z	-66.41	6.5
45	MP2C	Mx	-.058	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP2A	X	23.433	4
47	MP2A	Z	-40.588	4
48	MP2A	Mx	.012	4
49	MP2B	X	17.132	4
50	MP2B	Z	-29.674	4
51	MP2B	Mx	-.017	4
52	MP2C	X	23.433	4
53	MP2C	Z	-40.588	4
54	MP2C	Mx	.012	4
55	RRU3	X	23.022	3
56	RRU3	Z	-39.875	3
57	RRU3	Mx	.031	3
58	MP1A	X	26.996	1
59	MP1A	Z	-46.758	1
60	MP1A	Mx	-.013	1
61	MP1A	X	26.996	3
62	MP1A	Z	-46.758	3
63	MP1A	Mx	-.013	3
64	MP1B	X	11.12	1
65	MP1B	Z	-19.26	1
66	MP1B	Mx	.011	1
67	MP1B	X	11.12	3
68	MP1B	Z	-19.26	3
69	MP1B	Mx	.011	3
70	MP1C	X	26.996	1
71	MP1C	Z	-46.758	1
72	MP1C	Mx	-.013	1
73	MP1C	X	26.996	3
74	MP1C	Z	-46.758	3
75	MP1C	Mx	-.013	3
76	MP4A	X	61.601	.25
77	MP4A	Z	-106.696	.25
78	MP4A	Mx	-.031	.25
79	MP4A	X	61.601	4.75
80	MP4A	Z	-106.696	4.75
81	MP4A	Mx	-.031	4.75
82	MP4B	X	44.523	.25
83	MP4B	Z	-77.115	.25
84	MP4B	Mx	.045	.25
85	MP4B	X	44.523	4.75
86	MP4B	Z	-77.115	4.75
87	MP4B	Mx	.045	4.75
88	MP4C	X	61.601	.25
89	MP4C	Z	-106.696	.25
90	MP4C	Mx	-.031	.25
91	MP4C	X	61.601	4.75
92	MP4C	Z	-106.696	4.75
93	MP4C	Mx	-.031	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	8.308	1
2	MP2A	Z	-4.797	1
3	MP2A	Mx	.005	1
4	RRU2	X	31.172	3
5	RRU2	Z	-17.997	3
6	RRU2	Mx	.025	3
7	RRU1	X	31.172	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	RRU1	Z	-17.997	3
9	RRU1	Mx	.025	3
10	MP2A	X	44.297	1.5
11	MP2A	Z	-25.575	1.5
12	MP2A	Mx	-.037	1.5
13	MP2A	X	44.297	6.5
14	MP2A	Z	-25.575	6.5
15	MP2A	Mx	-.037	6.5
16	MP2B	X	44.297	1.5
17	MP2B	Z	-25.575	1.5
18	MP2B	Mx	.007	1.5
19	MP2B	X	44.297	6.5
20	MP2B	Z	-25.575	6.5
21	MP2B	Mx	.007	6.5
22	MP2C	X	77.467	1.5
23	MP2C	Z	-44.725	1.5
24	MP2C	Mx	.052	1.5
25	MP2C	X	77.467	6.5
26	MP2C	Z	-44.725	6.5
27	MP2C	Mx	.052	6.5
28	MP2A	X	44.297	1.5
29	MP2A	Z	-25.575	1.5
30	MP2A	Mx	-.007	1.5
31	MP2A	X	44.297	6.5
32	MP2A	Z	-25.575	6.5
33	MP2A	Mx	-.007	6.5
34	MP2B	X	44.297	1.5
35	MP2B	Z	-25.575	1.5
36	MP2B	Mx	.037	1.5
37	MP2B	X	44.297	6.5
38	MP2B	Z	-25.575	6.5
39	MP2B	Mx	.037	6.5
40	MP2C	X	77.467	1.5
41	MP2C	Z	-44.725	1.5
42	MP2C	Mx	-.052	1.5
43	MP2C	X	77.467	6.5
44	MP2C	Z	-44.725	6.5
45	MP2C	Mx	-.052	6.5
46	MP2A	X	33.312	4
47	MP2A	Z	-19.233	4
48	MP2A	Mx	.017	4
49	MP2B	X	33.312	4
50	MP2B	Z	-19.233	4
51	MP2B	Mx	-.017	4
52	MP2C	X	44.226	4
53	MP2C	Z	-25.534	4
54	MP2C	Mx	0	4
55	RRU3	X	31.172	3
56	RRU3	Z	-17.997	3
57	RRU3	Mx	.025	3
58	MP1A	X	28.426	1
59	MP1A	Z	-16.412	1
60	MP1A	Mx	-.014	1
61	MP1A	X	28.426	3
62	MP1A	Z	-16.412	3
63	MP1A	Mx	-.014	3
64	MP1B	X	28.426	1
65	MP1B	Z	-16.412	1
66	MP1B	Mx	.014	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP1B	X	28.426	3
68	MP1B	Z	-16.412	3
69	MP1B	Mx	.014	3
70	MP1C	X	55.924	1
71	MP1C	Z	-32.288	1
72	MP1C	Mx	0	1
73	MP1C	X	55.924	3
74	MP1C	Z	-32.288	3
75	MP1C	Mx	0	3
76	MP4A	X	86.976	.25
77	MP4A	Z	-50.215	.25
78	MP4A	Mx	-.043	.25
79	MP4A	X	86.976	4.75
80	MP4A	Z	-50.215	4.75
81	MP4A	Mx	-.043	4.75
82	MP4B	X	86.976	.25
83	MP4B	Z	-50.215	.25
84	MP4B	Mx	.043	.25
85	MP4B	X	86.976	4.75
86	MP4B	Z	-50.215	4.75
87	MP4B	Mx	.043	4.75
88	MP4C	X	116.557	.25
89	MP4C	Z	-67.294	.25
90	MP4C	Mx	0	.25
91	MP4C	X	116.557	4.75
92	MP4C	Z	-67.294	4.75
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	15.102	1
2	MP2A	Z	0	1
3	MP2A	Mx	.007	1
4	RRU2	X	30.97	3
5	RRU2	Z	0	3
6	RRU2	Mx	.015	3
7	RRU1	X	30.97	3
8	RRU1	Z	0	3
9	RRU1	Mx	.015	3
10	MP2A	X	38.383	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.019	1.5
13	MP2A	X	38.383	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.019	6.5
16	MP2B	X	76.684	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	-.02	1.5
19	MP2B	X	76.684	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	-.02	6.5
22	MP2C	X	76.684	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.058	1.5
25	MP2C	X	76.684	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.058	6.5
28	MP2A	X	38.383	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	0	1.5
30	MP2A	Mx	-.019	1.5
31	MP2A	X	38.383	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	-.019	6.5
34	MP2B	X	76.684	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	.058	1.5
37	MP2B	X	76.684	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	.058	6.5
40	MP2C	X	76.684	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	-.02	1.5
43	MP2C	X	76.684	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	-.02	6.5
46	MP2A	X	34.265	4
47	MP2A	Z	0	4
48	MP2A	Mx	.017	4
49	MP2B	X	46.867	4
50	MP2B	Z	0	4
51	MP2B	Mx	-.012	4
52	MP2C	X	46.867	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.012	4
55	RRU3	X	30.97	3
56	RRU3	Z	0	3
57	RRU3	Mx	.015	3
58	MP1A	X	22.239	1
59	MP1A	Z	0	1
60	MP1A	Mx	-.011	1
61	MP1A	X	22.239	3
62	MP1A	Z	0	3
63	MP1A	Mx	-.011	3
64	MP1B	X	53.992	1
65	MP1B	Z	0	1
66	MP1B	Mx	.013	1
67	MP1B	X	53.992	3
68	MP1B	Z	0	3
69	MP1B	Mx	.013	3
70	MP1C	X	53.992	1
71	MP1C	Z	0	1
72	MP1C	Mx	.013	1
73	MP1C	X	53.992	3
74	MP1C	Z	0	3
75	MP1C	Mx	.013	3
76	MP4A	X	89.045	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	-.045	.25
79	MP4A	X	89.045	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	-.045	4.75
82	MP4B	X	123.202	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	.031	.25
85	MP4B	X	123.202	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	.031	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP4C	X	123.202	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	.031	.25
91	MP4C	X	123.202	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	.031	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	22.621	1
2	MP2A	Z	13.06	1
3	MP2A	Mx	.007	1
4	RRU2	X	31.172	3
5	RRU2	Z	17.997	3
6	RRU2	Mx	.007	3
7	RRU1	X	31.172	3
8	RRU1	Z	17.997	3
9	RRU1	Mx	.007	3
10	MP2A	X	44.297	1.5
11	MP2A	Z	25.575	1.5
12	MP2A	Mx	-.007	1.5
13	MP2A	X	44.297	6.5
14	MP2A	Z	25.575	6.5
15	MP2A	Mx	-.007	6.5
16	MP2B	X	77.467	1.5
17	MP2B	Z	44.725	1.5
18	MP2B	Mx	-.052	1.5
19	MP2B	X	77.467	6.5
20	MP2B	Z	44.725	6.5
21	MP2B	Mx	-.052	6.5
22	MP2C	X	44.297	1.5
23	MP2C	Z	25.575	1.5
24	MP2C	Mx	.037	1.5
25	MP2C	X	44.297	6.5
26	MP2C	Z	25.575	6.5
27	MP2C	Mx	.037	6.5
28	MP2A	X	44.297	1.5
29	MP2A	Z	25.575	1.5
30	MP2A	Mx	-.037	1.5
31	MP2A	X	44.297	6.5
32	MP2A	Z	25.575	6.5
33	MP2A	Mx	-.037	6.5
34	MP2B	X	77.467	1.5
35	MP2B	Z	44.725	1.5
36	MP2B	Mx	.052	1.5
37	MP2B	X	77.467	6.5
38	MP2B	Z	44.725	6.5
39	MP2B	Mx	.052	6.5
40	MP2C	X	44.297	1.5
41	MP2C	Z	25.575	1.5
42	MP2C	Mx	.007	1.5
43	MP2C	X	44.297	6.5
44	MP2C	Z	25.575	6.5
45	MP2C	Mx	.007	6.5
46	MP2A	X	33.312	4
47	MP2A	Z	19.233	4
48	MP2A	Mx	.017	4
49	MP2B	X	44.226	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP2B	Z	25.534	4
51	MP2B	Mx	0	4
52	MP2C	X	33.312	4
53	MP2C	Z	19.233	4
54	MP2C	Mx	-.017	4
55	RRU3	X	31.172	3
56	RRU3	Z	17.997	3
57	RRU3	Mx	.007	3
58	MP1A	X	28.426	1
59	MP1A	Z	16.412	1
60	MP1A	Mx	-.014	1
61	MP1A	X	28.426	3
62	MP1A	Z	16.412	3
63	MP1A	Mx	-.014	3
64	MP1B	X	55.924	1
65	MP1B	Z	32.288	1
66	MP1B	Mx	0	1
67	MP1B	X	55.924	3
68	MP1B	Z	32.288	3
69	MP1B	Mx	0	3
70	MP1C	X	28.426	1
71	MP1C	Z	16.412	1
72	MP1C	Mx	.014	1
73	MP1C	X	28.426	3
74	MP1C	Z	16.412	3
75	MP1C	Mx	.014	3
76	MP4A	X	86.976	.25
77	MP4A	Z	50.215	.25
78	MP4A	Mx	-.043	.25
79	MP4A	X	86.976	4.75
80	MP4A	Z	50.215	4.75
81	MP4A	Mx	-.043	4.75
82	MP4B	X	116.557	.25
83	MP4B	Z	67.294	.25
84	MP4B	Mx	0	.25
85	MP4B	X	116.557	4.75
86	MP4B	Z	67.294	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	86.976	.25
89	MP4C	Z	50.215	.25
90	MP4C	Mx	.043	.25
91	MP4C	X	86.976	4.75
92	MP4C	Z	50.215	4.75
93	MP4C	Mx	.043	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	15.815	1
2	MP2A	Z	27.392	1
3	MP2A	Mx	0	1
4	RRU2	X	23.022	3
5	RRU2	Z	39.875	3
6	RRU2	Mx	-.008	3
7	RRU1	X	23.022	3
8	RRU1	Z	39.875	3
9	RRU1	Mx	-.008	3
10	MP2A	X	38.342	1.5
11	MP2A	Z	66.41	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2A	Mx	.02	1.5
13	MP2A	X	38.342	6.5
14	MP2A	Z	66.41	6.5
15	MP2A	Mx	.02	6.5
16	MP2B	X	38.342	1.5
17	MP2B	Z	66.41	1.5
18	MP2B	Mx	-.058	1.5
19	MP2B	X	38.342	6.5
20	MP2B	Z	66.41	6.5
21	MP2B	Mx	-.058	6.5
22	MP2C	X	19.192	1.5
23	MP2C	Z	33.241	1.5
24	MP2C	Mx	.019	1.5
25	MP2C	X	19.192	6.5
26	MP2C	Z	33.241	6.5
27	MP2C	Mx	.019	6.5
28	MP2A	X	38.342	1.5
29	MP2A	Z	66.41	1.5
30	MP2A	Mx	-.058	1.5
31	MP2A	X	38.342	6.5
32	MP2A	Z	66.41	6.5
33	MP2A	Mx	-.058	6.5
34	MP2B	X	38.342	1.5
35	MP2B	Z	66.41	1.5
36	MP2B	Mx	.02	1.5
37	MP2B	X	38.342	6.5
38	MP2B	Z	66.41	6.5
39	MP2B	Mx	.02	6.5
40	MP2C	X	19.192	1.5
41	MP2C	Z	33.241	1.5
42	MP2C	Mx	.019	1.5
43	MP2C	X	19.192	6.5
44	MP2C	Z	33.241	6.5
45	MP2C	Mx	.019	6.5
46	MP2A	X	23.433	4
47	MP2A	Z	40.588	4
48	MP2A	Mx	.012	4
49	MP2B	X	23.433	4
50	MP2B	Z	40.588	4
51	MP2B	Mx	.012	4
52	MP2C	X	17.132	4
53	MP2C	Z	29.674	4
54	MP2C	Mx	-.017	4
55	RRU3	X	23.022	3
56	RRU3	Z	39.875	3
57	RRU3	Mx	-.008	3
58	MP1A	X	26.996	1
59	MP1A	Z	46.758	1
60	MP1A	Mx	-.013	1
61	MP1A	X	26.996	3
62	MP1A	Z	46.758	3
63	MP1A	Mx	-.013	3
64	MP1B	X	26.996	1
65	MP1B	Z	46.758	1
66	MP1B	Mx	-.013	1
67	MP1B	X	26.996	3
68	MP1B	Z	46.758	3
69	MP1B	Mx	-.013	3
70	MP1C	X	11.12	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP1C	Z	19.26	1
72	MP1C	Mx	.011	1
73	MP1C	X	11.12	3
74	MP1C	Z	19.26	3
75	MP1C	Mx	.011	3
76	MP4A	X	61.601	.25
77	MP4A	Z	106.696	.25
78	MP4A	Mx	-.031	.25
79	MP4A	X	61.601	4.75
80	MP4A	Z	106.696	4.75
81	MP4A	Mx	-.031	4.75
82	MP4B	X	61.601	.25
83	MP4B	Z	106.696	.25
84	MP4B	Mx	-.031	.25
85	MP4B	X	61.601	4.75
86	MP4B	Z	106.696	4.75
87	MP4B	Mx	-.031	4.75
88	MP4C	X	44.523	.25
89	MP4C	Z	77.115	.25
90	MP4C	Mx	.045	.25
91	MP4C	X	44.523	4.75
92	MP4C	Z	77.115	4.75
93	MP4C	Mx	.045	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	26.12	1
3	MP2A	Mx	-.007	1
4	RRU2	X	0	3
5	RRU2	Z	51.068	3
6	RRU2	Mx	-.026	3
7	RRU1	X	0	3
8	RRU1	Z	51.068	3
9	RRU1	Mx	-.026	3
10	MP2A	X	0	1.5
11	MP2A	Z	89.451	1.5
12	MP2A	Mx	.052	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	89.451	6.5
15	MP2A	Mx	.052	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	51.15	1.5
18	MP2B	Mx	-.037	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	51.15	6.5
21	MP2B	Mx	-.037	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	51.15	1.5
24	MP2C	Mx	.007	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	51.15	6.5
27	MP2C	Mx	.007	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	89.451	1.5
30	MP2A	Mx	-.052	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	89.451	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP2A	Mx	-.052	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	51.15	1.5
36	MP2B	Mx	-.007	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	51.15	6.5
39	MP2B	Mx	-.007	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	51.15	1.5
42	MP2C	Mx	.037	1.5
43	MP2C	X	0	6.5
44	MP2C	Z	51.15	6.5
45	MP2C	Mx	.037	6.5
46	MP2A	X	0	4
47	MP2A	Z	51.068	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	38.466	4
51	MP2B	Mx	.017	4
52	MP2C	X	0	4
53	MP2C	Z	38.466	4
54	MP2C	Mx	-.017	4
55	RRU3	X	0	3
56	RRU3	Z	51.068	3
57	RRU3	Mx	-.026	3
58	MP1A	X	0	1
59	MP1A	Z	64.576	1
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	64.576	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	32.823	1
66	MP1B	Mx	-.014	1
67	MP1B	X	0	3
68	MP1B	Z	32.823	3
69	MP1B	Mx	-.014	3
70	MP1C	X	0	1
71	MP1C	Z	32.823	1
72	MP1C	Mx	.014	1
73	MP1C	X	0	3
74	MP1C	Z	32.823	3
75	MP1C	Mx	.014	3
76	MP4A	X	0	.25
77	MP4A	Z	134.588	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	134.588	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	100.431	.25
84	MP4B	Mx	-.043	.25
85	MP4B	X	0	4.75
86	MP4B	Z	100.431	4.75
87	MP4B	Mx	-.043	4.75
88	MP4C	X	0	.25
89	MP4C	Z	100.431	.25
90	MP4C	Mx	.043	.25
91	MP4C	X	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
92	MP4C	Z	100.431	4.75
93	MP4C	Mx	.043	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-7.551	1
2	MP2A	Z	13.079	1
3	MP2A	Mx	-.007	1
4	RRU2	X	-23.022	3
5	RRU2	Z	39.875	3
6	RRU2	Mx	-.031	3
7	RRU1	X	-23.022	3
8	RRU1	Z	39.875	3
9	RRU1	Mx	-.031	3
10	MP2A	X	-38.342	1.5
11	MP2A	Z	66.41	1.5
12	MP2A	Mx	.058	1.5
13	MP2A	X	-38.342	6.5
14	MP2A	Z	66.41	6.5
15	MP2A	Mx	.058	6.5
16	MP2B	X	-19.192	1.5
17	MP2B	Z	33.241	1.5
18	MP2B	Mx	-.019	1.5
19	MP2B	X	-19.192	6.5
20	MP2B	Z	33.241	6.5
21	MP2B	Mx	-.019	6.5
22	MP2C	X	-38.342	1.5
23	MP2C	Z	66.41	1.5
24	MP2C	Mx	-.02	1.5
25	MP2C	X	-38.342	6.5
26	MP2C	Z	66.41	6.5
27	MP2C	Mx	-.02	6.5
28	MP2A	X	-38.342	1.5
29	MP2A	Z	66.41	1.5
30	MP2A	Mx	-.02	1.5
31	MP2A	X	-38.342	6.5
32	MP2A	Z	66.41	6.5
33	MP2A	Mx	-.02	6.5
34	MP2B	X	-19.192	1.5
35	MP2B	Z	33.241	1.5
36	MP2B	Mx	-.019	1.5
37	MP2B	X	-19.192	6.5
38	MP2B	Z	33.241	6.5
39	MP2B	Mx	-.019	6.5
40	MP2C	X	-38.342	1.5
41	MP2C	Z	66.41	1.5
42	MP2C	Mx	.058	1.5
43	MP2C	X	-38.342	6.5
44	MP2C	Z	66.41	6.5
45	MP2C	Mx	.058	6.5
46	MP2A	X	-23.433	4
47	MP2A	Z	40.588	4
48	MP2A	Mx	-.012	4
49	MP2B	X	-17.132	4
50	MP2B	Z	29.674	4
51	MP2B	Mx	.017	4
52	MP2C	X	-23.433	4
53	MP2C	Z	40.588	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
54	MP2C	Mx	-.012	4
55	RRU3	X	-23.022	3
56	RRU3	Z	39.875	3
57	RRU3	Mx	-.031	3
58	MP1A	X	-26.996	1
59	MP1A	Z	46.758	1
60	MP1A	Mx	.013	1
61	MP1A	X	-26.996	3
62	MP1A	Z	46.758	3
63	MP1A	Mx	.013	3
64	MP1B	X	-11.12	1
65	MP1B	Z	19.26	1
66	MP1B	Mx	-.011	1
67	MP1B	X	-11.12	3
68	MP1B	Z	19.26	3
69	MP1B	Mx	-.011	3
70	MP1C	X	-26.996	1
71	MP1C	Z	46.758	1
72	MP1C	Mx	.013	1
73	MP1C	X	-26.996	3
74	MP1C	Z	46.758	3
75	MP1C	Mx	.013	3
76	MP4A	X	-61.601	.25
77	MP4A	Z	106.696	.25
78	MP4A	Mx	.031	.25
79	MP4A	X	-61.601	4.75
80	MP4A	Z	106.696	4.75
81	MP4A	Mx	.031	4.75
82	MP4B	X	-44.523	.25
83	MP4B	Z	77.115	.25
84	MP4B	Mx	-.045	.25
85	MP4B	X	-44.523	4.75
86	MP4B	Z	77.115	4.75
87	MP4B	Mx	-.045	4.75
88	MP4C	X	-61.601	.25
89	MP4C	Z	106.696	.25
90	MP4C	Mx	.031	.25
91	MP4C	X	-61.601	4.75
92	MP4C	Z	106.696	4.75
93	MP4C	Mx	.031	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-8.308	1
2	MP2A	Z	4.797	1
3	MP2A	Mx	-.005	1
4	RRU2	X	-31.172	3
5	RRU2	Z	17.997	3
6	RRU2	Mx	-.025	3
7	RRU1	X	-31.172	3
8	RRU1	Z	17.997	3
9	RRU1	Mx	-.025	3
10	MP2A	X	-44.297	1.5
11	MP2A	Z	25.575	1.5
12	MP2A	Mx	.037	1.5
13	MP2A	X	-44.297	6.5
14	MP2A	Z	25.575	6.5
15	MP2A	Mx	.037	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2B	X	-44.297	1.5
17	MP2B	Z	25.575	1.5
18	MP2B	Mx	-.007	1.5
19	MP2B	X	-44.297	6.5
20	MP2B	Z	25.575	6.5
21	MP2B	Mx	-.007	6.5
22	MP2C	X	-77.467	1.5
23	MP2C	Z	44.725	1.5
24	MP2C	Mx	-.052	1.5
25	MP2C	X	-77.467	6.5
26	MP2C	Z	44.725	6.5
27	MP2C	Mx	-.052	6.5
28	MP2A	X	-44.297	1.5
29	MP2A	Z	25.575	1.5
30	MP2A	Mx	.007	1.5
31	MP2A	X	-44.297	6.5
32	MP2A	Z	25.575	6.5
33	MP2A	Mx	.007	6.5
34	MP2B	X	-44.297	1.5
35	MP2B	Z	25.575	1.5
36	MP2B	Mx	-.037	1.5
37	MP2B	X	-44.297	6.5
38	MP2B	Z	25.575	6.5
39	MP2B	Mx	-.037	6.5
40	MP2C	X	-77.467	1.5
41	MP2C	Z	44.725	1.5
42	MP2C	Mx	.052	1.5
43	MP2C	X	-77.467	6.5
44	MP2C	Z	44.725	6.5
45	MP2C	Mx	.052	6.5
46	MP2A	X	-33.312	4
47	MP2A	Z	19.233	4
48	MP2A	Mx	-.017	4
49	MP2B	X	-33.312	4
50	MP2B	Z	19.233	4
51	MP2B	Mx	.017	4
52	MP2C	X	-44.226	4
53	MP2C	Z	25.534	4
54	MP2C	Mx	0	4
55	RRU3	X	-31.172	3
56	RRU3	Z	17.997	3
57	RRU3	Mx	-.025	3
58	MP1A	X	-28.426	1
59	MP1A	Z	16.412	1
60	MP1A	Mx	.014	1
61	MP1A	X	-28.426	3
62	MP1A	Z	16.412	3
63	MP1A	Mx	.014	3
64	MP1B	X	-28.426	1
65	MP1B	Z	16.412	1
66	MP1B	Mx	-.014	1
67	MP1B	X	-28.426	3
68	MP1B	Z	16.412	3
69	MP1B	Mx	-.014	3
70	MP1C	X	-55.924	1
71	MP1C	Z	32.288	1
72	MP1C	Mx	0	1
73	MP1C	X	-55.924	3
74	MP1C	Z	32.288	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP1C	Mx	0	3
76	MP4A	X	-86.976	.25
77	MP4A	Z	50.215	.25
78	MP4A	Mx	.043	.25
79	MP4A	X	-86.976	4.75
80	MP4A	Z	50.215	4.75
81	MP4A	Mx	.043	4.75
82	MP4B	X	-86.976	.25
83	MP4B	Z	50.215	.25
84	MP4B	Mx	-.043	.25
85	MP4B	X	-86.976	4.75
86	MP4B	Z	50.215	4.75
87	MP4B	Mx	-.043	4.75
88	MP4C	X	-116.557	.25
89	MP4C	Z	67.294	.25
90	MP4C	Mx	0	.25
91	MP4C	X	-116.557	4.75
92	MP4C	Z	67.294	4.75
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-15.102	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.007	1
4	RRU2	X	-30.97	3
5	RRU2	Z	0	3
6	RRU2	Mx	-.015	3
7	RRU1	X	-30.97	3
8	RRU1	Z	0	3
9	RRU1	Mx	-.015	3
10	MP2A	X	-38.383	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.019	1.5
13	MP2A	X	-38.383	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.019	6.5
16	MP2B	X	-76.684	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	.02	1.5
19	MP2B	X	-76.684	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	.02	6.5
22	MP2C	X	-76.684	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.058	1.5
25	MP2C	X	-76.684	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.058	6.5
28	MP2A	X	-38.383	1.5
29	MP2A	Z	0	1.5
30	MP2A	Mx	.019	1.5
31	MP2A	X	-38.383	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	.019	6.5
34	MP2B	X	-76.684	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	-.058	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP2B	X	-76.684	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	-.058	6.5
40	MP2C	X	-76.684	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	.02	1.5
43	MP2C	X	-76.684	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	.02	6.5
46	MP2A	X	-34.265	4
47	MP2A	Z	0	4
48	MP2A	Mx	-.017	4
49	MP2B	X	-46.867	4
50	MP2B	Z	0	4
51	MP2B	Mx	.012	4
52	MP2C	X	-46.867	4
53	MP2C	Z	0	4
54	MP2C	Mx	.012	4
55	RRU3	X	-30.97	3
56	RRU3	Z	0	3
57	RRU3	Mx	-.015	3
58	MP1A	X	-22.239	1
59	MP1A	Z	0	1
60	MP1A	Mx	.011	1
61	MP1A	X	-22.239	3
62	MP1A	Z	0	3
63	MP1A	Mx	.011	3
64	MP1B	X	-53.992	1
65	MP1B	Z	0	1
66	MP1B	Mx	-.013	1
67	MP1B	X	-53.992	3
68	MP1B	Z	0	3
69	MP1B	Mx	-.013	3
70	MP1C	X	-53.992	1
71	MP1C	Z	0	1
72	MP1C	Mx	-.013	1
73	MP1C	X	-53.992	3
74	MP1C	Z	0	3
75	MP1C	Mx	-.013	3
76	MP4A	X	-89.045	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	.045	.25
79	MP4A	X	-89.045	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	.045	4.75
82	MP4B	X	-123.202	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	-.031	.25
85	MP4B	X	-123.202	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	-.031	4.75
88	MP4C	X	-123.202	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	-.031	.25
91	MP4C	X	-123.202	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	-.031	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-22.621	1
2	MP2A	Z	-13.06	1
3	MP2A	Mx	-.007	1
4	RRU2	X	-31.172	3
5	RRU2	Z	-17.997	3
6	RRU2	Mx	-.007	3
7	RRU1	X	-31.172	3
8	RRU1	Z	-17.997	3
9	RRU1	Mx	-.007	3
10	MP2A	X	-44.297	1.5
11	MP2A	Z	-25.575	1.5
12	MP2A	Mx	.007	1.5
13	MP2A	X	-44.297	6.5
14	MP2A	Z	-25.575	6.5
15	MP2A	Mx	.007	6.5
16	MP2B	X	-77.467	1.5
17	MP2B	Z	-44.725	1.5
18	MP2B	Mx	.052	1.5
19	MP2B	X	-77.467	6.5
20	MP2B	Z	-44.725	6.5
21	MP2B	Mx	.052	6.5
22	MP2C	X	-44.297	1.5
23	MP2C	Z	-25.575	1.5
24	MP2C	Mx	-.037	1.5
25	MP2C	X	-44.297	6.5
26	MP2C	Z	-25.575	6.5
27	MP2C	Mx	-.037	6.5
28	MP2A	X	-44.297	1.5
29	MP2A	Z	-25.575	1.5
30	MP2A	Mx	.037	1.5
31	MP2A	X	-44.297	6.5
32	MP2A	Z	-25.575	6.5
33	MP2A	Mx	.037	6.5
34	MP2B	X	-77.467	1.5
35	MP2B	Z	-44.725	1.5
36	MP2B	Mx	-.052	1.5
37	MP2B	X	-77.467	6.5
38	MP2B	Z	-44.725	6.5
39	MP2B	Mx	-.052	6.5
40	MP2C	X	-44.297	1.5
41	MP2C	Z	-25.575	1.5
42	MP2C	Mx	-.007	1.5
43	MP2C	X	-44.297	6.5
44	MP2C	Z	-25.575	6.5
45	MP2C	Mx	-.007	6.5
46	MP2A	X	-33.312	4
47	MP2A	Z	-19.233	4
48	MP2A	Mx	-.017	4
49	MP2B	X	-44.226	4
50	MP2B	Z	-25.534	4
51	MP2B	Mx	0	4
52	MP2C	X	-33.312	4
53	MP2C	Z	-19.233	4
54	MP2C	Mx	.017	4
55	RRU3	X	-31.172	3
56	RRU3	Z	-17.997	3
57	RRU3	Mx	-.007	3
58	MP1A	X	-28.426	1
59	MP1A	Z	-16.412	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mx	.014	1
61	MP1A	X	-28.426	3
62	MP1A	Z	-16.412	3
63	MP1A	Mx	.014	3
64	MP1B	X	-55.924	1
65	MP1B	Z	-32.288	1
66	MP1B	Mx	0	1
67	MP1B	X	-55.924	3
68	MP1B	Z	-32.288	3
69	MP1B	Mx	0	3
70	MP1C	X	-28.426	1
71	MP1C	Z	-16.412	1
72	MP1C	Mx	-.014	1
73	MP1C	X	-28.426	3
74	MP1C	Z	-16.412	3
75	MP1C	Mx	-.014	3
76	MP4A	X	-86.976	.25
77	MP4A	Z	-50.215	.25
78	MP4A	Mx	.043	.25
79	MP4A	X	-86.976	4.75
80	MP4A	Z	-50.215	4.75
81	MP4A	Mx	.043	4.75
82	MP4B	X	-116.557	.25
83	MP4B	Z	-67.294	.25
84	MP4B	Mx	0	.25
85	MP4B	X	-116.557	4.75
86	MP4B	Z	-67.294	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	-86.976	.25
89	MP4C	Z	-50.215	.25
90	MP4C	Mx	-.043	.25
91	MP4C	X	-86.976	4.75
92	MP4C	Z	-50.215	4.75
93	MP4C	Mx	-.043	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-15.815	1
2	MP2A	Z	-27.392	1
3	MP2A	Mx	0	1
4	RRU2	X	-23.022	3
5	RRU2	Z	-39.875	3
6	RRU2	Mx	.008	3
7	RRU1	X	-23.022	3
8	RRU1	Z	-39.875	3
9	RRU1	Mx	.008	3
10	MP2A	X	-38.342	1.5
11	MP2A	Z	-66.41	1.5
12	MP2A	Mx	-.02	1.5
13	MP2A	X	-38.342	6.5
14	MP2A	Z	-66.41	6.5
15	MP2A	Mx	-.02	6.5
16	MP2B	X	-38.342	1.5
17	MP2B	Z	-66.41	1.5
18	MP2B	Mx	.058	1.5
19	MP2B	X	-38.342	6.5
20	MP2B	Z	-66.41	6.5
21	MP2B	Mx	.058	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP2C	X	-19.192	1.5
23	MP2C	Z	-33.241	1.5
24	MP2C	Mx	-.019	1.5
25	MP2C	X	-19.192	6.5
26	MP2C	Z	-33.241	6.5
27	MP2C	Mx	-.019	6.5
28	MP2A	X	-38.342	1.5
29	MP2A	Z	-66.41	1.5
30	MP2A	Mx	.058	1.5
31	MP2A	X	-38.342	6.5
32	MP2A	Z	-66.41	6.5
33	MP2A	Mx	.058	6.5
34	MP2B	X	-38.342	1.5
35	MP2B	Z	-66.41	1.5
36	MP2B	Mx	-.02	1.5
37	MP2B	X	-38.342	6.5
38	MP2B	Z	-66.41	6.5
39	MP2B	Mx	-.02	6.5
40	MP2C	X	-19.192	1.5
41	MP2C	Z	-33.241	1.5
42	MP2C	Mx	-.019	1.5
43	MP2C	X	-19.192	6.5
44	MP2C	Z	-33.241	6.5
45	MP2C	Mx	-.019	6.5
46	MP2A	X	-23.433	4
47	MP2A	Z	-40.588	4
48	MP2A	Mx	-.012	4
49	MP2B	X	-23.433	4
50	MP2B	Z	-40.588	4
51	MP2B	Mx	-.012	4
52	MP2C	X	-17.132	4
53	MP2C	Z	-29.674	4
54	MP2C	Mx	.017	4
55	RRU3	X	-23.022	3
56	RRU3	Z	-39.875	3
57	RRU3	Mx	.008	3
58	MP1A	X	-26.996	1
59	MP1A	Z	-46.758	1
60	MP1A	Mx	.013	1
61	MP1A	X	-26.996	3
62	MP1A	Z	-46.758	3
63	MP1A	Mx	.013	3
64	MP1B	X	-26.996	1
65	MP1B	Z	-46.758	1
66	MP1B	Mx	.013	1
67	MP1B	X	-26.996	3
68	MP1B	Z	-46.758	3
69	MP1B	Mx	.013	3
70	MP1C	X	-11.12	1
71	MP1C	Z	-19.26	1
72	MP1C	Mx	-.011	1
73	MP1C	X	-11.12	3
74	MP1C	Z	-19.26	3
75	MP1C	Mx	-.011	3
76	MP4A	X	-61.601	.25
77	MP4A	Z	-106.696	.25
78	MP4A	Mx	.031	.25
79	MP4A	X	-61.601	4.75
80	MP4A	Z	-106.696	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP4A	Mx	.031	4.75
82	MP4B	X	-61.601	.25
83	MP4B	Z	-106.696	.25
84	MP4B	Mx	.031	.25
85	MP4B	X	-61.601	4.75
86	MP4B	Z	-106.696	4.75
87	MP4B	Mx	.031	4.75
88	MP4C	X	-44.523	.25
89	MP4C	Z	-77.115	.25
90	MP4C	Mx	-.045	.25
91	MP4C	X	-44.523	4.75
92	MP4C	Z	-77.115	4.75
93	MP4C	Mx	-.045	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-6.75	1
3	MP2A	Mx	.002	1
4	RRU2	X	0	3
5	RRU2	Z	-13.943	3
6	RRU2	Mx	.007	3
7	RRU1	X	0	3
8	RRU1	Z	-13.943	3
9	RRU1	Mx	.007	3
10	MP2A	X	0	1.5
11	MP2A	Z	-26.768	1.5
12	MP2A	Mx	-.016	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-26.768	6.5
15	MP2A	Mx	-.016	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	-20.807	1.5
18	MP2B	Mx	.015	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-20.807	6.5
21	MP2B	Mx	.015	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-20.807	1.5
24	MP2C	Mx	-.003	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	-20.807	6.5
27	MP2C	Mx	-.003	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	-26.768	1.5
30	MP2A	Mx	.016	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	-26.768	6.5
33	MP2A	Mx	.016	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	-20.807	1.5
36	MP2B	Mx	.003	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	-20.807	6.5
39	MP2B	Mx	.003	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	-20.807	1.5
42	MP2C	Mx	-.015	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2C	X	0	6.5
44	MP2C	Z	-20.807	6.5
45	MP2C	Mx	-.015	6.5
46	MP2A	X	0	4
47	MP2A	Z	-13.943	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	-10.901	4
51	MP2B	Mx	-.005	4
52	MP2C	X	0	4
53	MP2C	Z	-10.901	4
54	MP2C	Mx	.005	4
55	RRU3	X	0	3
56	RRU3	Z	-13.943	3
57	RRU3	Mx	.007	3
58	MP1A	X	0	1
59	MP1A	Z	-16.097	1
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	-16.097	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	-9.386	1
66	MP1B	Mx	.004	1
67	MP1B	X	0	3
68	MP1B	Z	-9.386	3
69	MP1B	Mx	.004	3
70	MP1C	X	0	1
71	MP1C	Z	-9.386	1
72	MP1C	Mx	-.004	1
73	MP1C	X	0	3
74	MP1C	Z	-9.386	3
75	MP1C	Mx	-.004	3
76	MP4A	X	0	.25
77	MP4A	Z	-27.061	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	-27.061	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	-21.036	.25
84	MP4B	Mx	.009	.25
85	MP4B	X	0	4.75
86	MP4B	Z	-21.036	4.75
87	MP4B	Mx	.009	4.75
88	MP4C	X	0	.25
89	MP4C	Z	-21.036	.25
90	MP4C	Mx	-.009	.25
91	MP4C	X	0	4.75
92	MP4C	Z	-21.036	4.75
93	MP4C	Mx	-.009	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.217	1
2	MP2A	Z	-3.84	1
3	MP2A	Mx	.002	1
4	RRU2	X	6.373	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	RRU2	Z	-11.039	3
6	RRU2	Mx	.009	3
7	RRU1	X	6.373	3
8	RRU1	Z	-11.039	3
9	RRU1	Mx	.009	3
10	MP2A	X	12.39	1.5
11	MP2A	Z	-21.461	1.5
12	MP2A	Mx	-.019	1.5
13	MP2A	X	12.39	6.5
14	MP2A	Z	-21.461	6.5
15	MP2A	Mx	-.019	6.5
16	MP2B	X	9.41	1.5
17	MP2B	Z	-16.298	1.5
18	MP2B	Mx	.009	1.5
19	MP2B	X	9.41	6.5
20	MP2B	Z	-16.298	6.5
21	MP2B	Mx	.009	6.5
22	MP2C	X	12.39	1.5
23	MP2C	Z	-21.461	1.5
24	MP2C	Mx	.006	1.5
25	MP2C	X	12.39	6.5
26	MP2C	Z	-21.461	6.5
27	MP2C	Mx	.006	6.5
28	MP2A	X	12.39	1.5
29	MP2A	Z	-21.461	1.5
30	MP2A	Mx	.006	1.5
31	MP2A	X	12.39	6.5
32	MP2A	Z	-21.461	6.5
33	MP2A	Mx	.006	6.5
34	MP2B	X	9.41	1.5
35	MP2B	Z	-16.298	1.5
36	MP2B	Mx	.009	1.5
37	MP2B	X	9.41	6.5
38	MP2B	Z	-16.298	6.5
39	MP2B	Mx	.009	6.5
40	MP2C	X	12.39	1.5
41	MP2C	Z	-21.461	1.5
42	MP2C	Mx	-.019	1.5
43	MP2C	X	12.39	6.5
44	MP2C	Z	-21.461	6.5
45	MP2C	Mx	-.019	6.5
46	MP2A	X	6.464	4
47	MP2A	Z	-11.197	4
48	MP2A	Mx	.003	4
49	MP2B	X	4.944	4
50	MP2B	Z	-8.562	4
51	MP2B	Mx	-.005	4
52	MP2C	X	6.464	4
53	MP2C	Z	-11.197	4
54	MP2C	Mx	.003	4
55	RRU3	X	6.373	3
56	RRU3	Z	-11.039	3
57	RRU3	Mx	.009	3
58	MP1A	X	6.93	1
59	MP1A	Z	-12.003	1
60	MP1A	Mx	-.003	1
61	MP1A	X	6.93	3
62	MP1A	Z	-12.003	3
63	MP1A	Mx	-.003	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP1B	X	3.574	1
65	MP1B	Z	-6.191	1
66	MP1B	Mx	.004	1
67	MP1B	X	3.574	3
68	MP1B	Z	-6.191	3
69	MP1B	Mx	.004	3
70	MP1C	X	6.93	1
71	MP1C	Z	-12.003	1
72	MP1C	Mx	-.003	1
73	MP1C	X	6.93	3
74	MP1C	Z	-12.003	3
75	MP1C	Mx	-.003	3
76	MP4A	X	12.526	.25
77	MP4A	Z	-21.697	.25
78	MP4A	Mx	-.006	.25
79	MP4A	X	12.526	4.75
80	MP4A	Z	-21.697	4.75
81	MP4A	Mx	-.006	4.75
82	MP4B	X	9.514	.25
83	MP4B	Z	-16.479	.25
84	MP4B	Mx	.01	.25
85	MP4B	X	9.514	4.75
86	MP4B	Z	-16.479	4.75
87	MP4B	Mx	.01	4.75
88	MP4C	X	12.526	.25
89	MP4C	Z	-21.697	.25
90	MP4C	Mx	-.006	.25
91	MP4C	X	12.526	4.75
92	MP4C	Z	-21.697	4.75
93	MP4C	Mx	-.006	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.838	1
2	MP2A	Z	-1.638	1
3	MP2A	Mx	.002	1
4	RRU2	X	8.966	3
5	RRU2	Z	-5.177	3
6	RRU2	Mx	.007	3
7	RRU1	X	8.966	3
8	RRU1	Z	-5.177	3
9	RRU1	Mx	.007	3
10	MP2A	X	18.019	1.5
11	MP2A	Z	-10.403	1.5
12	MP2A	Mx	-.015	1.5
13	MP2A	X	18.019	6.5
14	MP2A	Z	-10.403	6.5
15	MP2A	Mx	-.015	6.5
16	MP2B	X	18.019	1.5
17	MP2B	Z	-10.403	1.5
18	MP2B	Mx	.003	1.5
19	MP2B	X	18.019	6.5
20	MP2B	Z	-10.403	6.5
21	MP2B	Mx	.003	6.5
22	MP2C	X	23.182	1.5
23	MP2C	Z	-13.384	1.5
24	MP2C	Mx	.016	1.5
25	MP2C	X	23.182	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP2C	Z	-13.384	6.5
27	MP2C	Mx	.016	6.5
28	MP2A	X	18.019	1.5
29	MP2A	Z	-10.403	1.5
30	MP2A	Mx	-.003	1.5
31	MP2A	X	18.019	6.5
32	MP2A	Z	-10.403	6.5
33	MP2A	Mx	-.003	6.5
34	MP2B	X	18.019	1.5
35	MP2B	Z	-10.403	1.5
36	MP2B	Mx	.015	1.5
37	MP2B	X	18.019	6.5
38	MP2B	Z	-10.403	6.5
39	MP2B	Mx	.015	6.5
40	MP2C	X	23.182	1.5
41	MP2C	Z	-13.384	1.5
42	MP2C	Mx	-.016	1.5
43	MP2C	X	23.182	6.5
44	MP2C	Z	-13.384	6.5
45	MP2C	Mx	-.016	6.5
46	MP2A	X	9.441	4
47	MP2A	Z	-5.45	4
48	MP2A	Mx	.005	4
49	MP2B	X	9.441	4
50	MP2B	Z	-5.45	4
51	MP2B	Mx	-.005	4
52	MP2C	X	12.075	4
53	MP2C	Z	-6.971	4
54	MP2C	Mx	0	4
55	RRU3	X	8.966	3
56	RRU3	Z	-5.177	3
57	RRU3	Mx	.007	3
58	MP1A	X	8.128	1
59	MP1A	Z	-4.693	1
60	MP1A	Mx	-.004	1
61	MP1A	X	8.128	3
62	MP1A	Z	-4.693	3
63	MP1A	Mx	-.004	3
64	MP1B	X	8.128	1
65	MP1B	Z	-4.693	1
66	MP1B	Mx	.004	1
67	MP1B	X	8.128	3
68	MP1B	Z	-4.693	3
69	MP1B	Mx	.004	3
70	MP1C	X	13.94	1
71	MP1C	Z	-8.048	1
72	MP1C	Mx	0	1
73	MP1C	X	13.94	3
74	MP1C	Z	-8.048	3
75	MP1C	Mx	0	3
76	MP4A	X	18.218	.25
77	MP4A	Z	-10.518	.25
78	MP4A	Mx	-.009	.25
79	MP4A	X	18.218	4.75
80	MP4A	Z	-10.518	4.75
81	MP4A	Mx	-.009	4.75
82	MP4B	X	18.218	.25
83	MP4B	Z	-10.518	.25
84	MP4B	Mx	.009	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP4B	X	18.218	4.75
86	MP4B	Z	-10.518	4.75
87	MP4B	Mx	.009	4.75
88	MP4C	X	23.436	.25
89	MP4C	Z	-13.531	.25
90	MP4C	Mx	0	.25
91	MP4C	X	23.436	4.75
92	MP4C	Z	-13.531	4.75
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.435	1
2	MP2A	Z	0	1
3	MP2A	Mx	.002	1
4	RRU2	X	9.157	3
5	RRU2	Z	0	3
6	RRU2	Mx	.005	3
7	RRU1	X	9.157	3
8	RRU1	Z	0	3
9	RRU1	Mx	.005	3
10	MP2A	X	18.819	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.009	1.5
13	MP2A	X	18.819	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.009	6.5
16	MP2B	X	24.781	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	-.006	1.5
19	MP2B	X	24.781	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	-.006	6.5
22	MP2C	X	24.781	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.019	1.5
25	MP2C	X	24.781	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.019	6.5
28	MP2A	X	18.819	1.5
29	MP2A	Z	0	1.5
30	MP2A	Mx	-.009	1.5
31	MP2A	X	18.819	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	-.009	6.5
34	MP2B	X	24.781	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	.019	1.5
37	MP2B	X	24.781	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	.019	6.5
40	MP2C	X	24.781	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	-.006	1.5
43	MP2C	X	24.781	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	-.006	6.5
46	MP2A	X	9.887	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP2A	Z	0	4
48	MP2A	Mx	.005	4
49	MP2B	X	12.929	4
50	MP2B	Z	0	4
51	MP2B	Mx	-.003	4
52	MP2C	X	12.929	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.003	4
55	RRU3	X	9.157	3
56	RRU3	Z	0	3
57	RRU3	Mx	.005	3
58	MP1A	X	7.148	1
59	MP1A	Z	0	1
60	MP1A	Mx	-.004	1
61	MP1A	X	7.148	3
62	MP1A	Z	0	3
63	MP1A	Mx	-.004	3
64	MP1B	X	13.86	1
65	MP1B	Z	0	1
66	MP1B	Mx	.003	1
67	MP1B	X	13.86	3
68	MP1B	Z	0	3
69	MP1B	Mx	.003	3
70	MP1C	X	13.86	1
71	MP1C	Z	0	1
72	MP1C	Mx	.003	1
73	MP1C	X	13.86	3
74	MP1C	Z	0	3
75	MP1C	Mx	.003	3
76	MP4A	X	19.028	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	-.01	.25
79	MP4A	X	19.028	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	-.01	4.75
82	MP4B	X	25.053	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	.006	.25
85	MP4B	X	25.053	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	.006	4.75
88	MP4C	X	25.053	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	.006	.25
91	MP4C	X	25.053	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	.006	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	5.846	1
2	MP2A	Z	3.375	1
3	MP2A	Mx	.002	1
4	RRU2	X	8.966	3
5	RRU2	Z	5.177	3
6	RRU2	Mx	.002	3
7	RRU1	X	8.966	3
8	RRU1	Z	5.177	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	RRU1	Mx	.002	3
10	MP2A	X	18.019	1.5
11	MP2A	Z	10.403	1.5
12	MP2A	Mx	-.003	1.5
13	MP2A	X	18.019	6.5
14	MP2A	Z	10.403	6.5
15	MP2A	Mx	-.003	6.5
16	MP2B	X	23.182	1.5
17	MP2B	Z	13.384	1.5
18	MP2B	Mx	-.016	1.5
19	MP2B	X	23.182	6.5
20	MP2B	Z	13.384	6.5
21	MP2B	Mx	-.016	6.5
22	MP2C	X	18.019	1.5
23	MP2C	Z	10.403	1.5
24	MP2C	Mx	.015	1.5
25	MP2C	X	18.019	6.5
26	MP2C	Z	10.403	6.5
27	MP2C	Mx	.015	6.5
28	MP2A	X	18.019	1.5
29	MP2A	Z	10.403	1.5
30	MP2A	Mx	-.015	1.5
31	MP2A	X	18.019	6.5
32	MP2A	Z	10.403	6.5
33	MP2A	Mx	-.015	6.5
34	MP2B	X	23.182	1.5
35	MP2B	Z	13.384	1.5
36	MP2B	Mx	.016	1.5
37	MP2B	X	23.182	6.5
38	MP2B	Z	13.384	6.5
39	MP2B	Mx	.016	6.5
40	MP2C	X	18.019	1.5
41	MP2C	Z	10.403	1.5
42	MP2C	Mx	.003	1.5
43	MP2C	X	18.019	6.5
44	MP2C	Z	10.403	6.5
45	MP2C	Mx	.003	6.5
46	MP2A	X	9.441	4
47	MP2A	Z	5.45	4
48	MP2A	Mx	.005	4
49	MP2B	X	12.075	4
50	MP2B	Z	6.971	4
51	MP2B	Mx	0	4
52	MP2C	X	9.441	4
53	MP2C	Z	5.45	4
54	MP2C	Mx	-.005	4
55	RRU3	X	8.966	3
56	RRU3	Z	5.177	3
57	RRU3	Mx	.002	3
58	MP1A	X	8.128	1
59	MP1A	Z	4.693	1
60	MP1A	Mx	-.004	1
61	MP1A	X	8.128	3
62	MP1A	Z	4.693	3
63	MP1A	Mx	-.004	3
64	MP1B	X	13.94	1
65	MP1B	Z	8.048	1
66	MP1B	Mx	0	1
67	MP1B	X	13.94	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP1B	Z	8.048	3
69	MP1B	Mx	0	3
70	MP1C	X	8.128	1
71	MP1C	Z	4.693	1
72	MP1C	Mx	.004	1
73	MP1C	X	8.128	3
74	MP1C	Z	4.693	3
75	MP1C	Mx	.004	3
76	MP4A	X	18.218	.25
77	MP4A	Z	10.518	.25
78	MP4A	Mx	-.009	.25
79	MP4A	X	18.218	4.75
80	MP4A	Z	10.518	4.75
81	MP4A	Mx	-.009	4.75
82	MP4B	X	23.436	.25
83	MP4B	Z	13.531	.25
84	MP4B	Mx	0	.25
85	MP4B	X	23.436	4.75
86	MP4B	Z	13.531	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	18.218	.25
89	MP4C	Z	10.518	.25
90	MP4C	Mx	.009	.25
91	MP4C	X	18.218	4.75
92	MP4C	Z	10.518	4.75
93	MP4C	Mx	.009	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.954	1
2	MP2A	Z	6.848	1
3	MP2A	Mx	0	1
4	RRU2	X	6.373	3
5	RRU2	Z	11.039	3
6	RRU2	Mx	-.002	3
7	RRU1	X	6.373	3
8	RRU1	Z	11.039	3
9	RRU1	Mx	-.002	3
10	MP2A	X	12.39	1.5
11	MP2A	Z	21.461	1.5
12	MP2A	Mx	.006	1.5
13	MP2A	X	12.39	6.5
14	MP2A	Z	21.461	6.5
15	MP2A	Mx	.006	6.5
16	MP2B	X	12.39	1.5
17	MP2B	Z	21.461	1.5
18	MP2B	Mx	-.019	1.5
19	MP2B	X	12.39	6.5
20	MP2B	Z	21.461	6.5
21	MP2B	Mx	-.019	6.5
22	MP2C	X	9.41	1.5
23	MP2C	Z	16.298	1.5
24	MP2C	Mx	.009	1.5
25	MP2C	X	9.41	6.5
26	MP2C	Z	16.298	6.5
27	MP2C	Mx	.009	6.5
28	MP2A	X	12.39	1.5
29	MP2A	Z	21.461	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2A	Mx	-.019	1.5
31	MP2A	X	12.39	6.5
32	MP2A	Z	21.461	6.5
33	MP2A	Mx	-.019	6.5
34	MP2B	X	12.39	1.5
35	MP2B	Z	21.461	1.5
36	MP2B	Mx	.006	1.5
37	MP2B	X	12.39	6.5
38	MP2B	Z	21.461	6.5
39	MP2B	Mx	.006	6.5
40	MP2C	X	9.41	1.5
41	MP2C	Z	16.298	1.5
42	MP2C	Mx	.009	1.5
43	MP2C	X	9.41	6.5
44	MP2C	Z	16.298	6.5
45	MP2C	Mx	.009	6.5
46	MP2A	X	6.464	4
47	MP2A	Z	11.197	4
48	MP2A	Mx	.003	4
49	MP2B	X	6.464	4
50	MP2B	Z	11.197	4
51	MP2B	Mx	.003	4
52	MP2C	X	4.944	4
53	MP2C	Z	8.562	4
54	MP2C	Mx	-.005	4
55	RRU3	X	6.373	3
56	RRU3	Z	11.039	3
57	RRU3	Mx	-.002	3
58	MP1A	X	6.93	1
59	MP1A	Z	12.003	1
60	MP1A	Mx	-.003	1
61	MP1A	X	6.93	3
62	MP1A	Z	12.003	3
63	MP1A	Mx	-.003	3
64	MP1B	X	6.93	1
65	MP1B	Z	12.003	1
66	MP1B	Mx	-.003	1
67	MP1B	X	6.93	3
68	MP1B	Z	12.003	3
69	MP1B	Mx	-.003	3
70	MP1C	X	3.574	1
71	MP1C	Z	6.191	1
72	MP1C	Mx	.004	1
73	MP1C	X	3.574	3
74	MP1C	Z	6.191	3
75	MP1C	Mx	.004	3
76	MP4A	X	12.526	.25
77	MP4A	Z	21.697	.25
78	MP4A	Mx	-.006	.25
79	MP4A	X	12.526	4.75
80	MP4A	Z	21.697	4.75
81	MP4A	Mx	-.006	4.75
82	MP4B	X	12.526	.25
83	MP4B	Z	21.697	.25
84	MP4B	Mx	-.006	.25
85	MP4B	X	12.526	4.75
86	MP4B	Z	21.697	4.75
87	MP4B	Mx	-.006	4.75
88	MP4C	X	9.514	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP4C	Z	16.479	.25
90	MP4C	Mx	.01	.25
91	MP4C	X	9.514	4.75
92	MP4C	Z	16.479	4.75
93	MP4C	Mx	.01	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	6.75	1
3	MP2A	Mx	-.002	1
4	RRU2	X	0	3
5	RRU2	Z	13.943	3
6	RRU2	Mx	-.007	3
7	RRU1	X	0	3
8	RRU1	Z	13.943	3
9	RRU1	Mx	-.007	3
10	MP2A	X	0	1.5
11	MP2A	Z	26.768	1.5
12	MP2A	Mx	.016	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	26.768	6.5
15	MP2A	Mx	.016	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	20.807	1.5
18	MP2B	Mx	-.015	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	20.807	6.5
21	MP2B	Mx	-.015	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	20.807	1.5
24	MP2C	Mx	.003	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	20.807	6.5
27	MP2C	Mx	.003	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	26.768	1.5
30	MP2A	Mx	-.016	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	26.768	6.5
33	MP2A	Mx	-.016	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	20.807	1.5
36	MP2B	Mx	-.003	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	20.807	6.5
39	MP2B	Mx	-.003	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	20.807	1.5
42	MP2C	Mx	.015	1.5
43	MP2C	X	0	6.5
44	MP2C	Z	20.807	6.5
45	MP2C	Mx	.015	6.5
46	MP2A	X	0	4
47	MP2A	Z	13.943	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	10.901	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP2B	Mx	.005	4
52	MP2C	X	0	4
53	MP2C	Z	10.901	4
54	MP2C	Mx	-.005	4
55	RRU3	X	0	3
56	RRU3	Z	13.943	3
57	RRU3	Mx	-.007	3
58	MP1A	X	0	1
59	MP1A	Z	16.097	1
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	16.097	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	9.386	1
66	MP1B	Mx	-.004	1
67	MP1B	X	0	3
68	MP1B	Z	9.386	3
69	MP1B	Mx	-.004	3
70	MP1C	X	0	1
71	MP1C	Z	9.386	1
72	MP1C	Mx	.004	1
73	MP1C	X	0	3
74	MP1C	Z	9.386	3
75	MP1C	Mx	.004	3
76	MP4A	X	0	.25
77	MP4A	Z	27.061	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	27.061	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	21.036	.25
84	MP4B	Mx	-.009	.25
85	MP4B	X	0	4.75
86	MP4B	Z	21.036	4.75
87	MP4B	Mx	-.009	4.75
88	MP4C	X	0	.25
89	MP4C	Z	21.036	.25
90	MP4C	Mx	.009	.25
91	MP4C	X	0	4.75
92	MP4C	Z	21.036	4.75
93	MP4C	Mx	.009	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.217	1
2	MP2A	Z	3.84	1
3	MP2A	Mx	-.002	1
4	RRU2	X	-6.373	3
5	RRU2	Z	11.039	3
6	RRU2	Mx	-.009	3
7	RRU1	X	-6.373	3
8	RRU1	Z	11.039	3
9	RRU1	Mx	-.009	3
10	MP2A	X	-12.39	1.5
11	MP2A	Z	21.461	1.5
12	MP2A	Mx	.019	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2A	X	-12.39	6.5
14	MP2A	Z	21.461	6.5
15	MP2A	Mx	.019	6.5
16	MP2B	X	-9.41	1.5
17	MP2B	Z	16.298	1.5
18	MP2B	Mx	-.009	1.5
19	MP2B	X	-9.41	6.5
20	MP2B	Z	16.298	6.5
21	MP2B	Mx	-.009	6.5
22	MP2C	X	-12.39	1.5
23	MP2C	Z	21.461	1.5
24	MP2C	Mx	-.006	1.5
25	MP2C	X	-12.39	6.5
26	MP2C	Z	21.461	6.5
27	MP2C	Mx	-.006	6.5
28	MP2A	X	-12.39	1.5
29	MP2A	Z	21.461	1.5
30	MP2A	Mx	-.006	1.5
31	MP2A	X	-12.39	6.5
32	MP2A	Z	21.461	6.5
33	MP2A	Mx	-.006	6.5
34	MP2B	X	-9.41	1.5
35	MP2B	Z	16.298	1.5
36	MP2B	Mx	-.009	1.5
37	MP2B	X	-9.41	6.5
38	MP2B	Z	16.298	6.5
39	MP2B	Mx	-.009	6.5
40	MP2C	X	-12.39	1.5
41	MP2C	Z	21.461	1.5
42	MP2C	Mx	.019	1.5
43	MP2C	X	-12.39	6.5
44	MP2C	Z	21.461	6.5
45	MP2C	Mx	.019	6.5
46	MP2A	X	-6.464	4
47	MP2A	Z	11.197	4
48	MP2A	Mx	-.003	4
49	MP2B	X	-4.944	4
50	MP2B	Z	8.562	4
51	MP2B	Mx	.005	4
52	MP2C	X	-6.464	4
53	MP2C	Z	11.197	4
54	MP2C	Mx	-.003	4
55	RRU3	X	-6.373	3
56	RRU3	Z	11.039	3
57	RRU3	Mx	-.009	3
58	MP1A	X	-6.93	1
59	MP1A	Z	12.003	1
60	MP1A	Mx	.003	1
61	MP1A	X	-6.93	3
62	MP1A	Z	12.003	3
63	MP1A	Mx	.003	3
64	MP1B	X	-3.574	1
65	MP1B	Z	6.191	1
66	MP1B	Mx	-.004	1
67	MP1B	X	-3.574	3
68	MP1B	Z	6.191	3
69	MP1B	Mx	-.004	3
70	MP1C	X	-6.93	1
71	MP1C	Z	12.003	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1C	Mx	.003	1
73	MP1C	X	-6.93	3
74	MP1C	Z	12.003	3
75	MP1C	Mx	.003	3
76	MP4A	X	-12.526	.25
77	MP4A	Z	21.697	.25
78	MP4A	Mx	.006	.25
79	MP4A	X	-12.526	4.75
80	MP4A	Z	21.697	4.75
81	MP4A	Mx	.006	4.75
82	MP4B	X	-9.514	.25
83	MP4B	Z	16.479	.25
84	MP4B	Mx	-.01	.25
85	MP4B	X	-9.514	4.75
86	MP4B	Z	16.479	4.75
87	MP4B	Mx	-.01	4.75
88	MP4C	X	-12.526	.25
89	MP4C	Z	21.697	.25
90	MP4C	Mx	.006	.25
91	MP4C	X	-12.526	4.75
92	MP4C	Z	21.697	4.75
93	MP4C	Mx	.006	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.838	1
2	MP2A	Z	1.638	1
3	MP2A	Mx	-.002	1
4	RRU2	X	-8.966	3
5	RRU2	Z	5.177	3
6	RRU2	Mx	-.007	3
7	RRU1	X	-8.966	3
8	RRU1	Z	5.177	3
9	RRU1	Mx	-.007	3
10	MP2A	X	-18.019	1.5
11	MP2A	Z	10.403	1.5
12	MP2A	Mx	.015	1.5
13	MP2A	X	-18.019	6.5
14	MP2A	Z	10.403	6.5
15	MP2A	Mx	.015	6.5
16	MP2B	X	-18.019	1.5
17	MP2B	Z	10.403	1.5
18	MP2B	Mx	-.003	1.5
19	MP2B	X	-18.019	6.5
20	MP2B	Z	10.403	6.5
21	MP2B	Mx	-.003	6.5
22	MP2C	X	-23.182	1.5
23	MP2C	Z	13.384	1.5
24	MP2C	Mx	-.016	1.5
25	MP2C	X	-23.182	6.5
26	MP2C	Z	13.384	6.5
27	MP2C	Mx	-.016	6.5
28	MP2A	X	-18.019	1.5
29	MP2A	Z	10.403	1.5
30	MP2A	Mx	.003	1.5
31	MP2A	X	-18.019	6.5
32	MP2A	Z	10.403	6.5
33	MP2A	Mx	.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP2B	X	-18.019	1.5
35	MP2B	Z	10.403	1.5
36	MP2B	Mx	-.015	1.5
37	MP2B	X	-18.019	6.5
38	MP2B	Z	10.403	6.5
39	MP2B	Mx	-.015	6.5
40	MP2C	X	-23.182	1.5
41	MP2C	Z	13.384	1.5
42	MP2C	Mx	.016	1.5
43	MP2C	X	-23.182	6.5
44	MP2C	Z	13.384	6.5
45	MP2C	Mx	.016	6.5
46	MP2A	X	-9.441	4
47	MP2A	Z	5.45	4
48	MP2A	Mx	-.005	4
49	MP2B	X	-9.441	4
50	MP2B	Z	5.45	4
51	MP2B	Mx	.005	4
52	MP2C	X	-12.075	4
53	MP2C	Z	6.971	4
54	MP2C	Mx	0	4
55	RRU3	X	-8.966	3
56	RRU3	Z	5.177	3
57	RRU3	Mx	-.007	3
58	MP1A	X	-8.128	1
59	MP1A	Z	4.693	1
60	MP1A	Mx	.004	1
61	MP1A	X	-8.128	3
62	MP1A	Z	4.693	3
63	MP1A	Mx	.004	3
64	MP1B	X	-8.128	1
65	MP1B	Z	4.693	1
66	MP1B	Mx	-.004	1
67	MP1B	X	-8.128	3
68	MP1B	Z	4.693	3
69	MP1B	Mx	-.004	3
70	MP1C	X	-13.94	1
71	MP1C	Z	8.048	1
72	MP1C	Mx	0	1
73	MP1C	X	-13.94	3
74	MP1C	Z	8.048	3
75	MP1C	Mx	0	3
76	MP4A	X	-18.218	.25
77	MP4A	Z	10.518	.25
78	MP4A	Mx	.009	.25
79	MP4A	X	-18.218	4.75
80	MP4A	Z	10.518	4.75
81	MP4A	Mx	.009	4.75
82	MP4B	X	-18.218	.25
83	MP4B	Z	10.518	.25
84	MP4B	Mx	-.009	.25
85	MP4B	X	-18.218	4.75
86	MP4B	Z	10.518	4.75
87	MP4B	Mx	-.009	4.75
88	MP4C	X	-23.436	.25
89	MP4C	Z	13.531	.25
90	MP4C	Mx	0	.25
91	MP4C	X	-23.436	4.75
92	MP4C	Z	13.531	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.435	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.002	1
4	RRU2	X	-9.157	3
5	RRU2	Z	0	3
6	RRU2	Mx	-.005	3
7	RRU1	X	-9.157	3
8	RRU1	Z	0	3
9	RRU1	Mx	-.005	3
10	MP2A	X	-18.819	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.009	1.5
13	MP2A	X	-18.819	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.009	6.5
16	MP2B	X	-24.781	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	.006	1.5
19	MP2B	X	-24.781	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	.006	6.5
22	MP2C	X	-24.781	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.019	1.5
25	MP2C	X	-24.781	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.019	6.5
28	MP2A	X	-18.819	1.5
29	MP2A	Z	0	1.5
30	MP2A	Mx	.009	1.5
31	MP2A	X	-18.819	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	.009	6.5
34	MP2B	X	-24.781	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	-.019	1.5
37	MP2B	X	-24.781	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	-.019	6.5
40	MP2C	X	-24.781	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	.006	1.5
43	MP2C	X	-24.781	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	.006	6.5
46	MP2A	X	-9.887	4
47	MP2A	Z	0	4
48	MP2A	Mx	-.005	4
49	MP2B	X	-12.929	4
50	MP2B	Z	0	4
51	MP2B	Mx	.003	4
52	MP2C	X	-12.929	4
53	MP2C	Z	0	4
54	MP2C	Mx	.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	RRU3	X	-9.157	3
56	RRU3	Z	0	3
57	RRU3	Mx	-.005	3
58	MP1A	X	-7.148	1
59	MP1A	Z	0	1
60	MP1A	Mx	.004	1
61	MP1A	X	-7.148	3
62	MP1A	Z	0	3
63	MP1A	Mx	.004	3
64	MP1B	X	-13.86	1
65	MP1B	Z	0	1
66	MP1B	Mx	-.003	1
67	MP1B	X	-13.86	3
68	MP1B	Z	0	3
69	MP1B	Mx	-.003	3
70	MP1C	X	-13.86	1
71	MP1C	Z	0	1
72	MP1C	Mx	-.003	1
73	MP1C	X	-13.86	3
74	MP1C	Z	0	3
75	MP1C	Mx	-.003	3
76	MP4A	X	-19.028	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	.01	.25
79	MP4A	X	-19.028	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	.01	4.75
82	MP4B	X	-25.053	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	-.006	.25
85	MP4B	X	-25.053	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	-.006	4.75
88	MP4C	X	-25.053	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	-.006	.25
91	MP4C	X	-25.053	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	-.006	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-5.846	1
2	MP2A	Z	-3.375	1
3	MP2A	Mx	-.002	1
4	RRU2	X	-8.966	3
5	RRU2	Z	-5.177	3
6	RRU2	Mx	-.002	3
7	RRU1	X	-8.966	3
8	RRU1	Z	-5.177	3
9	RRU1	Mx	-.002	3
10	MP2A	X	-18.019	1.5
11	MP2A	Z	-10.403	1.5
12	MP2A	Mx	.003	1.5
13	MP2A	X	-18.019	6.5
14	MP2A	Z	-10.403	6.5
15	MP2A	Mx	.003	6.5
16	MP2B	X	-23.182	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2B	Z	-13.384	1.5
18	MP2B	Mx	.016	1.5
19	MP2B	X	-23.182	6.5
20	MP2B	Z	-13.384	6.5
21	MP2B	Mx	.016	6.5
22	MP2C	X	-18.019	1.5
23	MP2C	Z	-10.403	1.5
24	MP2C	Mx	-.015	1.5
25	MP2C	X	-18.019	6.5
26	MP2C	Z	-10.403	6.5
27	MP2C	Mx	-.015	6.5
28	MP2A	X	-18.019	1.5
29	MP2A	Z	-10.403	1.5
30	MP2A	Mx	.015	1.5
31	MP2A	X	-18.019	6.5
32	MP2A	Z	-10.403	6.5
33	MP2A	Mx	.015	6.5
34	MP2B	X	-23.182	1.5
35	MP2B	Z	-13.384	1.5
36	MP2B	Mx	-.016	1.5
37	MP2B	X	-23.182	6.5
38	MP2B	Z	-13.384	6.5
39	MP2B	Mx	-.016	6.5
40	MP2C	X	-18.019	1.5
41	MP2C	Z	-10.403	1.5
42	MP2C	Mx	-.003	1.5
43	MP2C	X	-18.019	6.5
44	MP2C	Z	-10.403	6.5
45	MP2C	Mx	-.003	6.5
46	MP2A	X	-9.441	4
47	MP2A	Z	-5.45	4
48	MP2A	Mx	-.005	4
49	MP2B	X	-12.075	4
50	MP2B	Z	-6.971	4
51	MP2B	Mx	0	4
52	MP2C	X	-9.441	4
53	MP2C	Z	-5.45	4
54	MP2C	Mx	.005	4
55	RRU3	X	-8.966	3
56	RRU3	Z	-5.177	3
57	RRU3	Mx	-.002	3
58	MP1A	X	-8.128	1
59	MP1A	Z	-4.693	1
60	MP1A	Mx	.004	1
61	MP1A	X	-8.128	3
62	MP1A	Z	-4.693	3
63	MP1A	Mx	.004	3
64	MP1B	X	-13.94	1
65	MP1B	Z	-8.048	1
66	MP1B	Mx	0	1
67	MP1B	X	-13.94	3
68	MP1B	Z	-8.048	3
69	MP1B	Mx	0	3
70	MP1C	X	-8.128	1
71	MP1C	Z	-4.693	1
72	MP1C	Mx	-.004	1
73	MP1C	X	-8.128	3
74	MP1C	Z	-4.693	3
75	MP1C	Mx	-.004	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP4A	X	-18.218	.25
77	MP4A	Z	-10.518	.25
78	MP4A	Mx	.009	.25
79	MP4A	X	-18.218	4.75
80	MP4A	Z	-10.518	4.75
81	MP4A	Mx	.009	4.75
82	MP4B	X	-23.436	.25
83	MP4B	Z	-13.531	.25
84	MP4B	Mx	0	.25
85	MP4B	X	-23.436	4.75
86	MP4B	Z	-13.531	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	-18.218	.25
89	MP4C	Z	-10.518	.25
90	MP4C	Mx	-.009	.25
91	MP4C	X	-18.218	4.75
92	MP4C	Z	-10.518	4.75
93	MP4C	Mx	-.009	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.954	1
2	MP2A	Z	-6.848	1
3	MP2A	Mx	0	1
4	RRU2	X	-6.373	3
5	RRU2	Z	-11.039	3
6	RRU2	Mx	.002	3
7	RRU1	X	-6.373	3
8	RRU1	Z	-11.039	3
9	RRU1	Mx	.002	3
10	MP2A	X	-12.39	1.5
11	MP2A	Z	-21.461	1.5
12	MP2A	Mx	-.006	1.5
13	MP2A	X	-12.39	6.5
14	MP2A	Z	-21.461	6.5
15	MP2A	Mx	-.006	6.5
16	MP2B	X	-12.39	1.5
17	MP2B	Z	-21.461	1.5
18	MP2B	Mx	.019	1.5
19	MP2B	X	-12.39	6.5
20	MP2B	Z	-21.461	6.5
21	MP2B	Mx	.019	6.5
22	MP2C	X	-9.41	1.5
23	MP2C	Z	-16.298	1.5
24	MP2C	Mx	-.009	1.5
25	MP2C	X	-9.41	6.5
26	MP2C	Z	-16.298	6.5
27	MP2C	Mx	-.009	6.5
28	MP2A	X	-12.39	1.5
29	MP2A	Z	-21.461	1.5
30	MP2A	Mx	.019	1.5
31	MP2A	X	-12.39	6.5
32	MP2A	Z	-21.461	6.5
33	MP2A	Mx	.019	6.5
34	MP2B	X	-12.39	1.5
35	MP2B	Z	-21.461	1.5
36	MP2B	Mx	-.006	1.5
37	MP2B	X	-12.39	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP2B	Z	-21.461	6.5
39	MP2B	Mx	-.006	6.5
40	MP2C	X	-9.41	1.5
41	MP2C	Z	-16.298	1.5
42	MP2C	Mx	-.009	1.5
43	MP2C	X	-9.41	6.5
44	MP2C	Z	-16.298	6.5
45	MP2C	Mx	-.009	6.5
46	MP2A	X	-6.464	4
47	MP2A	Z	-11.197	4
48	MP2A	Mx	-.003	4
49	MP2B	X	-6.464	4
50	MP2B	Z	-11.197	4
51	MP2B	Mx	-.003	4
52	MP2C	X	-4.944	4
53	MP2C	Z	-8.562	4
54	MP2C	Mx	.005	4
55	RRU3	X	-6.373	3
56	RRU3	Z	-11.039	3
57	RRU3	Mx	.002	3
58	MP1A	X	-6.93	1
59	MP1A	Z	-12.003	1
60	MP1A	Mx	.003	1
61	MP1A	X	-6.93	3
62	MP1A	Z	-12.003	3
63	MP1A	Mx	.003	3
64	MP1B	X	-6.93	1
65	MP1B	Z	-12.003	1
66	MP1B	Mx	.003	1
67	MP1B	X	-6.93	3
68	MP1B	Z	-12.003	3
69	MP1B	Mx	.003	3
70	MP1C	X	-3.574	1
71	MP1C	Z	-6.191	1
72	MP1C	Mx	-.004	1
73	MP1C	X	-3.574	3
74	MP1C	Z	-6.191	3
75	MP1C	Mx	-.004	3
76	MP4A	X	-12.526	.25
77	MP4A	Z	-21.697	.25
78	MP4A	Mx	.006	.25
79	MP4A	X	-12.526	4.75
80	MP4A	Z	-21.697	4.75
81	MP4A	Mx	.006	4.75
82	MP4B	X	-12.526	.25
83	MP4B	Z	-21.697	.25
84	MP4B	Mx	.006	.25
85	MP4B	X	-12.526	4.75
86	MP4B	Z	-21.697	4.75
87	MP4B	Mx	.006	4.75
88	MP4C	X	-9.514	.25
89	MP4C	Z	-16.479	.25
90	MP4C	Mx	-.01	.25
91	MP4C	X	-9.514	4.75
92	MP4C	Z	-16.479	4.75
93	MP4C	Mx	-.01	4.75

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-1.633	1
3	MP2A	Mx	.000408	1
4	RRU2	X	0	3
5	RRU2	Z	-3.192	3
6	RRU2	Mx	.002	3
7	RRU1	X	0	3
8	RRU1	Z	-3.192	3
9	RRU1	Mx	.002	3
10	MP2A	X	0	1.5
11	MP2A	Z	-5.591	1.5
12	MP2A	Mx	-.003	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	-5.591	6.5
15	MP2A	Mx	-.003	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	-3.197	1.5
18	MP2B	Mx	.002	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	-3.197	6.5
21	MP2B	Mx	.002	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	-3.197	1.5
24	MP2C	Mx	-.000452	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	-3.197	6.5
27	MP2C	Mx	-.000452	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	-5.591	1.5
30	MP2A	Mx	.003	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	-5.591	6.5
33	MP2A	Mx	.003	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	-3.197	1.5
36	MP2B	Mx	.000452	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	-3.197	6.5
39	MP2B	Mx	.000452	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	-3.197	1.5
42	MP2C	Mx	-.002	1.5
43	MP2C	X	0	6.5
44	MP2C	Z	-3.197	6.5
45	MP2C	Mx	-.002	6.5
46	MP2A	X	0	4
47	MP2A	Z	-3.192	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	-2.404	4
51	MP2B	Mx	-.001	4
52	MP2C	X	0	4
53	MP2C	Z	-2.404	4
54	MP2C	Mx	.001	4
55	RRU3	X	0	3
56	RRU3	Z	-3.192	3
57	RRU3	Mx	.002	3
58	MP1A	X	0	1
59	MP1A	Z	-4.036	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	-4.036	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	-2.051	1
66	MP1B	Mx	.000888	1
67	MP1B	X	0	3
68	MP1B	Z	-2.051	3
69	MP1B	Mx	.000888	3
70	MP1C	X	0	1
71	MP1C	Z	-2.051	1
72	MP1C	Mx	-.000888	1
73	MP1C	X	0	3
74	MP1C	Z	-2.051	3
75	MP1C	Mx	-.000888	3
76	MP4A	X	0	.25
77	MP4A	Z	-8.412	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	-8.412	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	-6.277	.25
84	MP4B	Mx	.003	.25
85	MP4B	X	0	4.75
86	MP4B	Z	-6.277	4.75
87	MP4B	Mx	.003	4.75
88	MP4C	X	0	.25
89	MP4C	Z	-6.277	.25
90	MP4C	Mx	-.003	.25
91	MP4C	X	0	4.75
92	MP4C	Z	-6.277	4.75
93	MP4C	Mx	-.003	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	.472	1
2	MP2A	Z	-.817	1
3	MP2A	Mx	.000409	1
4	RRU2	X	1.439	3
5	RRU2	Z	-2.492	3
6	RRU2	Mx	.002	3
7	RRU1	X	1.439	3
8	RRU1	Z	-2.492	3
9	RRU1	Mx	.002	3
10	MP2A	X	2.396	1.5
11	MP2A	Z	-4.151	1.5
12	MP2A	Mx	-.004	1.5
13	MP2A	X	2.396	6.5
14	MP2A	Z	-4.151	6.5
15	MP2A	Mx	-.004	6.5
16	MP2B	X	1.199	1.5
17	MP2B	Z	-2.078	1.5
18	MP2B	Mx	.001	1.5
19	MP2B	X	1.199	6.5
20	MP2B	Z	-2.078	6.5
21	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP2C	X	2.396	1.5
23	MP2C	Z	-4.151	1.5
24	MP2C	Mx	.001	1.5
25	MP2C	X	2.396	6.5
26	MP2C	Z	-4.151	6.5
27	MP2C	Mx	.001	6.5
28	MP2A	X	2.396	1.5
29	MP2A	Z	-4.151	1.5
30	MP2A	Mx	.001	1.5
31	MP2A	X	2.396	6.5
32	MP2A	Z	-4.151	6.5
33	MP2A	Mx	.001	6.5
34	MP2B	X	1.199	1.5
35	MP2B	Z	-2.078	1.5
36	MP2B	Mx	.001	1.5
37	MP2B	X	1.199	6.5
38	MP2B	Z	-2.078	6.5
39	MP2B	Mx	.001	6.5
40	MP2C	X	2.396	1.5
41	MP2C	Z	-4.151	1.5
42	MP2C	Mx	-.004	1.5
43	MP2C	X	2.396	6.5
44	MP2C	Z	-4.151	6.5
45	MP2C	Mx	-.004	6.5
46	MP2A	X	1.465	4
47	MP2A	Z	-2.537	4
48	MP2A	Mx	.000733	4
49	MP2B	X	1.071	4
50	MP2B	Z	-1.855	4
51	MP2B	Mx	-.001	4
52	MP2C	X	1.465	4
53	MP2C	Z	-2.537	4
54	MP2C	Mx	.000732	4
55	RRU3	X	1.439	3
56	RRU3	Z	-2.492	3
57	RRU3	Mx	.002	3
58	MP1A	X	1.687	1
59	MP1A	Z	-2.922	1
60	MP1A	Mx	-.000844	1
61	MP1A	X	1.687	3
62	MP1A	Z	-2.922	3
63	MP1A	Mx	-.000844	3
64	MP1B	X	.695	1
65	MP1B	Z	-1.204	1
66	MP1B	Mx	.000695	1
67	MP1B	X	.695	3
68	MP1B	Z	-1.204	3
69	MP1B	Mx	.000695	3
70	MP1C	X	1.687	1
71	MP1C	Z	-2.922	1
72	MP1C	Mx	-.000844	1
73	MP1C	X	1.687	3
74	MP1C	Z	-2.922	3
75	MP1C	Mx	-.000844	3
76	MP4A	X	3.85	.25
77	MP4A	Z	-6.669	.25
78	MP4A	Mx	-.002	.25
79	MP4A	X	3.85	4.75
80	MP4A	Z	-6.669	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP4A	Mx	-.002	4.75
82	MP4B	X	2.783	.25
83	MP4B	Z	-4.82	.25
84	MP4B	Mx	.003	.25
85	MP4B	X	2.783	4.75
86	MP4B	Z	-4.82	4.75
87	MP4B	Mx	.003	4.75
88	MP4C	X	3.85	.25
89	MP4C	Z	-6.669	.25
90	MP4C	Mx	-.002	.25
91	MP4C	X	3.85	4.75
92	MP4C	Z	-6.669	4.75
93	MP4C	Mx	-.002	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	.519	1
2	MP2A	Z	-.3	1
3	MP2A	Mx	.0003	1
4	RRU2	X	1.948	3
5	RRU2	Z	-1.125	3
6	RRU2	Mx	.002	3
7	RRU1	X	1.948	3
8	RRU1	Z	-1.125	3
9	RRU1	Mx	.002	3
10	MP2A	X	2.769	1.5
11	MP2A	Z	-1.598	1.5
12	MP2A	Mx	-.002	1.5
13	MP2A	X	2.769	6.5
14	MP2A	Z	-1.598	6.5
15	MP2A	Mx	-.002	6.5
16	MP2B	X	2.769	1.5
17	MP2B	Z	-1.598	1.5
18	MP2B	Mx	.000451	1.5
19	MP2B	X	2.769	6.5
20	MP2B	Z	-1.598	6.5
21	MP2B	Mx	.000451	6.5
22	MP2C	X	4.842	1.5
23	MP2C	Z	-2.795	1.5
24	MP2C	Mx	.003	1.5
25	MP2C	X	4.842	6.5
26	MP2C	Z	-2.795	6.5
27	MP2C	Mx	.003	6.5
28	MP2A	X	2.769	1.5
29	MP2A	Z	-1.598	1.5
30	MP2A	Mx	-.000452	1.5
31	MP2A	X	2.769	6.5
32	MP2A	Z	-1.598	6.5
33	MP2A	Mx	-.000452	6.5
34	MP2B	X	2.769	1.5
35	MP2B	Z	-1.598	1.5
36	MP2B	Mx	.002	1.5
37	MP2B	X	2.769	6.5
38	MP2B	Z	-1.598	6.5
39	MP2B	Mx	.002	6.5
40	MP2C	X	4.842	1.5
41	MP2C	Z	-2.795	1.5
42	MP2C	Mx	-.003	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2C	X	4.842	6.5
44	MP2C	Z	-2.795	6.5
45	MP2C	Mx	-.003	6.5
46	MP2A	X	2.082	4
47	MP2A	Z	-1.202	4
48	MP2A	Mx	.001	4
49	MP2B	X	2.082	4
50	MP2B	Z	-1.202	4
51	MP2B	Mx	-.001	4
52	MP2C	X	2.764	4
53	MP2C	Z	-1.596	4
54	MP2C	Mx	0	4
55	RRU3	X	1.948	3
56	RRU3	Z	-1.125	3
57	RRU3	Mx	.002	3
58	MP1A	X	1.777	1
59	MP1A	Z	-1.026	1
60	MP1A	Mx	-.000888	1
61	MP1A	X	1.777	3
62	MP1A	Z	-1.026	3
63	MP1A	Mx	-.000888	3
64	MP1B	X	1.777	1
65	MP1B	Z	-1.026	1
66	MP1B	Mx	.000889	1
67	MP1B	X	1.777	3
68	MP1B	Z	-1.026	3
69	MP1B	Mx	.000889	3
70	MP1C	X	3.495	1
71	MP1C	Z	-2.018	1
72	MP1C	Mx	0	1
73	MP1C	X	3.495	3
74	MP1C	Z	-2.018	3
75	MP1C	Mx	0	3
76	MP4A	X	5.436	.25
77	MP4A	Z	-3.138	.25
78	MP4A	Mx	-.003	.25
79	MP4A	X	5.436	4.75
80	MP4A	Z	-3.138	4.75
81	MP4A	Mx	-.003	4.75
82	MP4B	X	5.436	.25
83	MP4B	Z	-3.138	.25
84	MP4B	Mx	.003	.25
85	MP4B	X	5.436	4.75
86	MP4B	Z	-3.138	4.75
87	MP4B	Mx	.003	4.75
88	MP4C	X	7.285	.25
89	MP4C	Z	-4.206	.25
90	MP4C	Mx	0	.25
91	MP4C	X	7.285	4.75
92	MP4C	Z	-4.206	4.75
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	.944	1
2	MP2A	Z	0	1
3	MP2A	Mx	.000409	1
4	RRU2	X	1.936	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	RRU2	Z	0	3
6	RRU2	Mx	.000968	3
7	RRU1	X	1.936	3
8	RRU1	Z	0	3
9	RRU1	Mx	.000968	3
10	MP2A	X	2.399	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	-.001	1.5
13	MP2A	X	2.399	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	-.001	6.5
16	MP2B	X	4.793	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	-.001	1.5
19	MP2B	X	4.793	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	-.001	6.5
22	MP2C	X	4.793	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	.004	1.5
25	MP2C	X	4.793	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	.004	6.5
28	MP2A	X	2.399	1.5
29	MP2A	Z	0	1.5
30	MP2A	Mx	-.001	1.5
31	MP2A	X	2.399	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	-.001	6.5
34	MP2B	X	4.793	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	.004	1.5
37	MP2B	X	4.793	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	.004	6.5
40	MP2C	X	4.793	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	-.001	1.5
43	MP2C	X	4.793	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	-.001	6.5
46	MP2A	X	2.142	4
47	MP2A	Z	0	4
48	MP2A	Mx	.001	4
49	MP2B	X	2.929	4
50	MP2B	Z	0	4
51	MP2B	Mx	-.000732	4
52	MP2C	X	2.929	4
53	MP2C	Z	0	4
54	MP2C	Mx	-.000732	4
55	RRU3	X	1.936	3
56	RRU3	Z	0	3
57	RRU3	Mx	.000968	3
58	MP1A	X	1.39	1
59	MP1A	Z	0	1
60	MP1A	Mx	-.000695	1
61	MP1A	X	1.39	3
62	MP1A	Z	0	3
63	MP1A	Mx	-.000695	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP1B	X	3.374	1
65	MP1B	Z	0	1
66	MP1B	Mx	.000844	1
67	MP1B	X	3.374	3
68	MP1B	Z	0	3
69	MP1B	Mx	.000844	3
70	MP1C	X	3.374	1
71	MP1C	Z	0	1
72	MP1C	Mx	.000844	1
73	MP1C	X	3.374	3
74	MP1C	Z	0	3
75	MP1C	Mx	.000844	3
76	MP4A	X	5.565	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	-.003	.25
79	MP4A	X	5.565	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	-.003	4.75
82	MP4B	X	7.7	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	.002	.25
85	MP4B	X	7.7	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	.002	4.75
88	MP4C	X	7.7	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	.002	.25
91	MP4C	X	7.7	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	.002	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.414	1
2	MP2A	Z	.816	1
3	MP2A	Mx	.000408	1
4	RRU2	X	1.948	3
5	RRU2	Z	1.125	3
6	RRU2	Mx	.000411	3
7	RRU1	X	1.948	3
8	RRU1	Z	1.125	3
9	RRU1	Mx	.000411	3
10	MP2A	X	2.769	1.5
11	MP2A	Z	1.598	1.5
12	MP2A	Mx	-.000452	1.5
13	MP2A	X	2.769	6.5
14	MP2A	Z	1.598	6.5
15	MP2A	Mx	-.000452	6.5
16	MP2B	X	4.842	1.5
17	MP2B	Z	2.795	1.5
18	MP2B	Mx	-.003	1.5
19	MP2B	X	4.842	6.5
20	MP2B	Z	2.795	6.5
21	MP2B	Mx	-.003	6.5
22	MP2C	X	2.769	1.5
23	MP2C	Z	1.598	1.5
24	MP2C	Mx	.002	1.5
25	MP2C	X	2.769	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP2C	Z	1.598	6.5
27	MP2C	Mx	.002	6.5
28	MP2A	X	2.769	1.5
29	MP2A	Z	1.598	1.5
30	MP2A	Mx	-.002	1.5
31	MP2A	X	2.769	6.5
32	MP2A	Z	1.598	6.5
33	MP2A	Mx	-.002	6.5
34	MP2B	X	4.842	1.5
35	MP2B	Z	2.795	1.5
36	MP2B	Mx	.003	1.5
37	MP2B	X	4.842	6.5
38	MP2B	Z	2.795	6.5
39	MP2B	Mx	.003	6.5
40	MP2C	X	2.769	1.5
41	MP2C	Z	1.598	1.5
42	MP2C	Mx	.000451	1.5
43	MP2C	X	2.769	6.5
44	MP2C	Z	1.598	6.5
45	MP2C	Mx	.000451	6.5
46	MP2A	X	2.082	4
47	MP2A	Z	1.202	4
48	MP2A	Mx	.001	4
49	MP2B	X	2.764	4
50	MP2B	Z	1.596	4
51	MP2B	Mx	0	4
52	MP2C	X	2.082	4
53	MP2C	Z	1.202	4
54	MP2C	Mx	-.001	4
55	RRU3	X	1.948	3
56	RRU3	Z	1.125	3
57	RRU3	Mx	.000411	3
58	MP1A	X	1.777	1
59	MP1A	Z	1.026	1
60	MP1A	Mx	-.000888	1
61	MP1A	X	1.777	3
62	MP1A	Z	1.026	3
63	MP1A	Mx	-.000888	3
64	MP1B	X	3.495	1
65	MP1B	Z	2.018	1
66	MP1B	Mx	0	1
67	MP1B	X	3.495	3
68	MP1B	Z	2.018	3
69	MP1B	Mx	0	3
70	MP1C	X	1.777	1
71	MP1C	Z	1.026	1
72	MP1C	Mx	.000889	1
73	MP1C	X	1.777	3
74	MP1C	Z	1.026	3
75	MP1C	Mx	.000889	3
76	MP4A	X	5.436	.25
77	MP4A	Z	3.138	.25
78	MP4A	Mx	-.003	.25
79	MP4A	X	5.436	4.75
80	MP4A	Z	3.138	4.75
81	MP4A	Mx	-.003	4.75
82	MP4B	X	7.285	.25
83	MP4B	Z	4.206	.25
84	MP4B	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP4B	X	7.285	4.75
86	MP4B	Z	4.206	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	5.436	.25
89	MP4C	Z	3.138	.25
90	MP4C	Mx	.003	.25
91	MP4C	X	5.436	4.75
92	MP4C	Z	3.138	4.75
93	MP4C	Mx	.003	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	.988	1
2	MP2A	Z	1.712	1
3	MP2A	Mx	0	1
4	RRU2	X	1.439	3
5	RRU2	Z	2.492	3
6	RRU2	Mx	-.000526	3
7	RRU1	X	1.439	3
8	RRU1	Z	2.492	3
9	RRU1	Mx	-.000526	3
10	MP2A	X	2.396	1.5
11	MP2A	Z	4.151	1.5
12	MP2A	Mx	.001	1.5
13	MP2A	X	2.396	6.5
14	MP2A	Z	4.151	6.5
15	MP2A	Mx	.001	6.5
16	MP2B	X	2.396	1.5
17	MP2B	Z	4.151	1.5
18	MP2B	Mx	-.004	1.5
19	MP2B	X	2.396	6.5
20	MP2B	Z	4.151	6.5
21	MP2B	Mx	-.004	6.5
22	MP2C	X	1.199	1.5
23	MP2C	Z	2.078	1.5
24	MP2C	Mx	.001	1.5
25	MP2C	X	1.199	6.5
26	MP2C	Z	2.078	6.5
27	MP2C	Mx	.001	6.5
28	MP2A	X	2.396	1.5
29	MP2A	Z	4.151	1.5
30	MP2A	Mx	-.004	1.5
31	MP2A	X	2.396	6.5
32	MP2A	Z	4.151	6.5
33	MP2A	Mx	-.004	6.5
34	MP2B	X	2.396	1.5
35	MP2B	Z	4.151	1.5
36	MP2B	Mx	.001	1.5
37	MP2B	X	2.396	6.5
38	MP2B	Z	4.151	6.5
39	MP2B	Mx	.001	6.5
40	MP2C	X	1.199	1.5
41	MP2C	Z	2.078	1.5
42	MP2C	Mx	.001	1.5
43	MP2C	X	1.199	6.5
44	MP2C	Z	2.078	6.5
45	MP2C	Mx	.001	6.5
46	MP2A	X	1.465	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP2A	Z	2.537	4
48	MP2A	Mx	.000733	4
49	MP2B	X	1.465	4
50	MP2B	Z	2.537	4
51	MP2B	Mx	.000732	4
52	MP2C	X	1.071	4
53	MP2C	Z	1.855	4
54	MP2C	Mx	-.001	4
55	RRU3	X	1.439	3
56	RRU3	Z	2.492	3
57	RRU3	Mx	-.000526	3
58	MP1A	X	1.687	1
59	MP1A	Z	2.922	1
60	MP1A	Mx	-.000844	1
61	MP1A	X	1.687	3
62	MP1A	Z	2.922	3
63	MP1A	Mx	-.000844	3
64	MP1B	X	1.687	1
65	MP1B	Z	2.922	1
66	MP1B	Mx	-.000844	1
67	MP1B	X	1.687	3
68	MP1B	Z	2.922	3
69	MP1B	Mx	-.000844	3
70	MP1C	X	.695	1
71	MP1C	Z	1.204	1
72	MP1C	Mx	.000695	1
73	MP1C	X	.695	3
74	MP1C	Z	1.204	3
75	MP1C	Mx	.000695	3
76	MP4A	X	3.85	.25
77	MP4A	Z	6.669	.25
78	MP4A	Mx	-.002	.25
79	MP4A	X	3.85	4.75
80	MP4A	Z	6.669	4.75
81	MP4A	Mx	-.002	4.75
82	MP4B	X	3.85	.25
83	MP4B	Z	6.669	.25
84	MP4B	Mx	-.002	.25
85	MP4B	X	3.85	4.75
86	MP4B	Z	6.669	4.75
87	MP4B	Mx	-.002	4.75
88	MP4C	X	2.783	.25
89	MP4C	Z	4.82	.25
90	MP4C	Mx	.003	.25
91	MP4C	X	2.783	4.75
92	MP4C	Z	4.82	4.75
93	MP4C	Mx	.003	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	1.633	1
3	MP2A	Mx	-.000408	1
4	RRU2	X	0	3
5	RRU2	Z	3.192	3
6	RRU2	Mx	-.002	3
7	RRU1	X	0	3
8	RRU1	Z	3.192	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	RRU1	Mx	-.002	3
10	MP2A	X	0	1.5
11	MP2A	Z	5.591	1.5
12	MP2A	Mx	.003	1.5
13	MP2A	X	0	6.5
14	MP2A	Z	5.591	6.5
15	MP2A	Mx	.003	6.5
16	MP2B	X	0	1.5
17	MP2B	Z	3.197	1.5
18	MP2B	Mx	-.002	1.5
19	MP2B	X	0	6.5
20	MP2B	Z	3.197	6.5
21	MP2B	Mx	-.002	6.5
22	MP2C	X	0	1.5
23	MP2C	Z	3.197	1.5
24	MP2C	Mx	.000452	1.5
25	MP2C	X	0	6.5
26	MP2C	Z	3.197	6.5
27	MP2C	Mx	.000452	6.5
28	MP2A	X	0	1.5
29	MP2A	Z	5.591	1.5
30	MP2A	Mx	-.003	1.5
31	MP2A	X	0	6.5
32	MP2A	Z	5.591	6.5
33	MP2A	Mx	-.003	6.5
34	MP2B	X	0	1.5
35	MP2B	Z	3.197	1.5
36	MP2B	Mx	-.000452	1.5
37	MP2B	X	0	6.5
38	MP2B	Z	3.197	6.5
39	MP2B	Mx	-.000452	6.5
40	MP2C	X	0	1.5
41	MP2C	Z	3.197	1.5
42	MP2C	Mx	.002	1.5
43	MP2C	X	0	6.5
44	MP2C	Z	3.197	6.5
45	MP2C	Mx	.002	6.5
46	MP2A	X	0	4
47	MP2A	Z	3.192	4
48	MP2A	Mx	0	4
49	MP2B	X	0	4
50	MP2B	Z	2.404	4
51	MP2B	Mx	.001	4
52	MP2C	X	0	4
53	MP2C	Z	2.404	4
54	MP2C	Mx	-.001	4
55	RRU3	X	0	3
56	RRU3	Z	3.192	3
57	RRU3	Mx	-.002	3
58	MP1A	X	0	1
59	MP1A	Z	4.036	1
60	MP1A	Mx	0	1
61	MP1A	X	0	3
62	MP1A	Z	4.036	3
63	MP1A	Mx	0	3
64	MP1B	X	0	1
65	MP1B	Z	2.051	1
66	MP1B	Mx	-.000888	1
67	MP1B	X	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP1B	Z	2.051	3
69	MP1B	Mx	-.000888	3
70	MP1C	X	0	1
71	MP1C	Z	2.051	1
72	MP1C	Mx	.000888	1
73	MP1C	X	0	3
74	MP1C	Z	2.051	3
75	MP1C	Mx	.000888	3
76	MP4A	X	0	.25
77	MP4A	Z	8.412	.25
78	MP4A	Mx	0	.25
79	MP4A	X	0	4.75
80	MP4A	Z	8.412	4.75
81	MP4A	Mx	0	4.75
82	MP4B	X	0	.25
83	MP4B	Z	6.277	.25
84	MP4B	Mx	-.003	.25
85	MP4B	X	0	4.75
86	MP4B	Z	6.277	4.75
87	MP4B	Mx	-.003	4.75
88	MP4C	X	0	.25
89	MP4C	Z	6.277	.25
90	MP4C	Mx	.003	.25
91	MP4C	X	0	4.75
92	MP4C	Z	6.277	4.75
93	MP4C	Mx	.003	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-.472	1
2	MP2A	Z	.817	1
3	MP2A	Mx	-.000409	1
4	RRU2	X	-1.439	3
5	RRU2	Z	2.492	3
6	RRU2	Mx	-.002	3
7	RRU1	X	-1.439	3
8	RRU1	Z	2.492	3
9	RRU1	Mx	-.002	3
10	MP2A	X	-2.396	1.5
11	MP2A	Z	4.151	1.5
12	MP2A	Mx	.004	1.5
13	MP2A	X	-2.396	6.5
14	MP2A	Z	4.151	6.5
15	MP2A	Mx	.004	6.5
16	MP2B	X	-1.199	1.5
17	MP2B	Z	2.078	1.5
18	MP2B	Mx	-.001	1.5
19	MP2B	X	-1.199	6.5
20	MP2B	Z	2.078	6.5
21	MP2B	Mx	-.001	6.5
22	MP2C	X	-2.396	1.5
23	MP2C	Z	4.151	1.5
24	MP2C	Mx	-.001	1.5
25	MP2C	X	-2.396	6.5
26	MP2C	Z	4.151	6.5
27	MP2C	Mx	-.001	6.5
28	MP2A	X	-2.396	1.5
29	MP2A	Z	4.151	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2A	Mx	-.001	1.5
31	MP2A	X	-2.396	6.5
32	MP2A	Z	4.151	6.5
33	MP2A	Mx	-.001	6.5
34	MP2B	X	-1.199	1.5
35	MP2B	Z	2.078	1.5
36	MP2B	Mx	-.001	1.5
37	MP2B	X	-1.199	6.5
38	MP2B	Z	2.078	6.5
39	MP2B	Mx	-.001	6.5
40	MP2C	X	-2.396	1.5
41	MP2C	Z	4.151	1.5
42	MP2C	Mx	.004	1.5
43	MP2C	X	-2.396	6.5
44	MP2C	Z	4.151	6.5
45	MP2C	Mx	.004	6.5
46	MP2A	X	-1.465	4
47	MP2A	Z	2.537	4
48	MP2A	Mx	-.000733	4
49	MP2B	X	-1.071	4
50	MP2B	Z	1.855	4
51	MP2B	Mx	.001	4
52	MP2C	X	-1.465	4
53	MP2C	Z	2.537	4
54	MP2C	Mx	-.000732	4
55	RRU3	X	-1.439	3
56	RRU3	Z	2.492	3
57	RRU3	Mx	-.002	3
58	MP1A	X	-1.687	1
59	MP1A	Z	2.922	1
60	MP1A	Mx	.000844	1
61	MP1A	X	-1.687	3
62	MP1A	Z	2.922	3
63	MP1A	Mx	.000844	3
64	MP1B	X	-.695	1
65	MP1B	Z	1.204	1
66	MP1B	Mx	-.000695	1
67	MP1B	X	-.695	3
68	MP1B	Z	1.204	3
69	MP1B	Mx	-.000695	3
70	MP1C	X	-1.687	1
71	MP1C	Z	2.922	1
72	MP1C	Mx	.000844	1
73	MP1C	X	-1.687	3
74	MP1C	Z	2.922	3
75	MP1C	Mx	.000844	3
76	MP4A	X	-3.85	.25
77	MP4A	Z	6.669	.25
78	MP4A	Mx	.002	.25
79	MP4A	X	-3.85	4.75
80	MP4A	Z	6.669	4.75
81	MP4A	Mx	.002	4.75
82	MP4B	X	-2.783	.25
83	MP4B	Z	4.82	.25
84	MP4B	Mx	-.003	.25
85	MP4B	X	-2.783	4.75
86	MP4B	Z	4.82	4.75
87	MP4B	Mx	-.003	4.75
88	MP4C	X	-3.85	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP4C	Z	6.669	.25
90	MP4C	Mx	.002	.25
91	MP4C	X	-3.85	4.75
92	MP4C	Z	6.669	4.75
93	MP4C	Mx	.002	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-.519	1
2	MP2A	Z	.3	1
3	MP2A	Mx	-.0003	1
4	RRU2	X	-1.948	3
5	RRU2	Z	1.125	3
6	RRU2	Mx	-.002	3
7	RRU1	X	-1.948	3
8	RRU1	Z	1.125	3
9	RRU1	Mx	-.002	3
10	MP2A	X	-2.769	1.5
11	MP2A	Z	1.598	1.5
12	MP2A	Mx	.002	1.5
13	MP2A	X	-2.769	6.5
14	MP2A	Z	1.598	6.5
15	MP2A	Mx	.002	6.5
16	MP2B	X	-2.769	1.5
17	MP2B	Z	1.598	1.5
18	MP2B	Mx	-.000451	1.5
19	MP2B	X	-2.769	6.5
20	MP2B	Z	1.598	6.5
21	MP2B	Mx	-.000451	6.5
22	MP2C	X	-4.842	1.5
23	MP2C	Z	2.795	1.5
24	MP2C	Mx	-.003	1.5
25	MP2C	X	-4.842	6.5
26	MP2C	Z	2.795	6.5
27	MP2C	Mx	-.003	6.5
28	MP2A	X	-2.769	1.5
29	MP2A	Z	1.598	1.5
30	MP2A	Mx	.000452	1.5
31	MP2A	X	-2.769	6.5
32	MP2A	Z	1.598	6.5
33	MP2A	Mx	.000452	6.5
34	MP2B	X	-2.769	1.5
35	MP2B	Z	1.598	1.5
36	MP2B	Mx	-.002	1.5
37	MP2B	X	-2.769	6.5
38	MP2B	Z	1.598	6.5
39	MP2B	Mx	-.002	6.5
40	MP2C	X	-4.842	1.5
41	MP2C	Z	2.795	1.5
42	MP2C	Mx	.003	1.5
43	MP2C	X	-4.842	6.5
44	MP2C	Z	2.795	6.5
45	MP2C	Mx	.003	6.5
46	MP2A	X	-2.082	4
47	MP2A	Z	1.202	4
48	MP2A	Mx	-.001	4
49	MP2B	X	-2.082	4
50	MP2B	Z	1.202	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP2B	Mx	.001	4
52	MP2C	X	-2.764	4
53	MP2C	Z	1.596	4
54	MP2C	Mx	0	4
55	RRU3	X	-1.948	3
56	RRU3	Z	1.125	3
57	RRU3	Mx	-.002	3
58	MP1A	X	-1.777	1
59	MP1A	Z	1.026	1
60	MP1A	Mx	.000888	1
61	MP1A	X	-1.777	3
62	MP1A	Z	1.026	3
63	MP1A	Mx	.000888	3
64	MP1B	X	-1.777	1
65	MP1B	Z	1.026	1
66	MP1B	Mx	-.000889	1
67	MP1B	X	-1.777	3
68	MP1B	Z	1.026	3
69	MP1B	Mx	-.000889	3
70	MP1C	X	-3.495	1
71	MP1C	Z	2.018	1
72	MP1C	Mx	0	1
73	MP1C	X	-3.495	3
74	MP1C	Z	2.018	3
75	MP1C	Mx	0	3
76	MP4A	X	-5.436	.25
77	MP4A	Z	3.138	.25
78	MP4A	Mx	.003	.25
79	MP4A	X	-5.436	4.75
80	MP4A	Z	3.138	4.75
81	MP4A	Mx	.003	4.75
82	MP4B	X	-5.436	.25
83	MP4B	Z	3.138	.25
84	MP4B	Mx	-.003	.25
85	MP4B	X	-5.436	4.75
86	MP4B	Z	3.138	4.75
87	MP4B	Mx	-.003	4.75
88	MP4C	X	-7.285	.25
89	MP4C	Z	4.206	.25
90	MP4C	Mx	0	.25
91	MP4C	X	-7.285	4.75
92	MP4C	Z	4.206	4.75
93	MP4C	Mx	0	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-.944	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.000409	1
4	RRU2	X	-1.936	3
5	RRU2	Z	0	3
6	RRU2	Mx	-.000968	3
7	RRU1	X	-1.936	3
8	RRU1	Z	0	3
9	RRU1	Mx	-.000968	3
10	MP2A	X	-2.399	1.5
11	MP2A	Z	0	1.5
12	MP2A	Mx	.001	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2A	X	-2.399	6.5
14	MP2A	Z	0	6.5
15	MP2A	Mx	.001	6.5
16	MP2B	X	-4.793	1.5
17	MP2B	Z	0	1.5
18	MP2B	Mx	.001	1.5
19	MP2B	X	-4.793	6.5
20	MP2B	Z	0	6.5
21	MP2B	Mx	.001	6.5
22	MP2C	X	-4.793	1.5
23	MP2C	Z	0	1.5
24	MP2C	Mx	-.004	1.5
25	MP2C	X	-4.793	6.5
26	MP2C	Z	0	6.5
27	MP2C	Mx	-.004	6.5
28	MP2A	X	-2.399	1.5
29	MP2A	Z	0	1.5
30	MP2A	Mx	.001	1.5
31	MP2A	X	-2.399	6.5
32	MP2A	Z	0	6.5
33	MP2A	Mx	.001	6.5
34	MP2B	X	-4.793	1.5
35	MP2B	Z	0	1.5
36	MP2B	Mx	-.004	1.5
37	MP2B	X	-4.793	6.5
38	MP2B	Z	0	6.5
39	MP2B	Mx	-.004	6.5
40	MP2C	X	-4.793	1.5
41	MP2C	Z	0	1.5
42	MP2C	Mx	.001	1.5
43	MP2C	X	-4.793	6.5
44	MP2C	Z	0	6.5
45	MP2C	Mx	.001	6.5
46	MP2A	X	-2.142	4
47	MP2A	Z	0	4
48	MP2A	Mx	-.001	4
49	MP2B	X	-2.929	4
50	MP2B	Z	0	4
51	MP2B	Mx	.000732	4
52	MP2C	X	-2.929	4
53	MP2C	Z	0	4
54	MP2C	Mx	.000732	4
55	RRU3	X	-1.936	3
56	RRU3	Z	0	3
57	RRU3	Mx	-.000968	3
58	MP1A	X	-1.39	1
59	MP1A	Z	0	1
60	MP1A	Mx	.000695	1
61	MP1A	X	-1.39	3
62	MP1A	Z	0	3
63	MP1A	Mx	.000695	3
64	MP1B	X	-3.374	1
65	MP1B	Z	0	1
66	MP1B	Mx	-.000844	1
67	MP1B	X	-3.374	3
68	MP1B	Z	0	3
69	MP1B	Mx	-.000844	3
70	MP1C	X	-3.374	1
71	MP1C	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1C	Mx	-.000844	1
73	MP1C	X	-3.374	3
74	MP1C	Z	0	3
75	MP1C	Mx	-.000844	3
76	MP4A	X	-5.565	.25
77	MP4A	Z	0	.25
78	MP4A	Mx	.003	.25
79	MP4A	X	-5.565	4.75
80	MP4A	Z	0	4.75
81	MP4A	Mx	.003	4.75
82	MP4B	X	-7.7	.25
83	MP4B	Z	0	.25
84	MP4B	Mx	-.002	.25
85	MP4B	X	-7.7	4.75
86	MP4B	Z	0	4.75
87	MP4B	Mx	-.002	4.75
88	MP4C	X	-7.7	.25
89	MP4C	Z	0	.25
90	MP4C	Mx	-.002	.25
91	MP4C	X	-7.7	4.75
92	MP4C	Z	0	4.75
93	MP4C	Mx	-.002	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.414	1
2	MP2A	Z	-.816	1
3	MP2A	Mx	-.000408	1
4	RRU2	X	-1.948	3
5	RRU2	Z	-1.125	3
6	RRU2	Mx	-.000411	3
7	RRU1	X	-1.948	3
8	RRU1	Z	-1.125	3
9	RRU1	Mx	-.000411	3
10	MP2A	X	-2.769	1.5
11	MP2A	Z	-1.598	1.5
12	MP2A	Mx	.000452	1.5
13	MP2A	X	-2.769	6.5
14	MP2A	Z	-1.598	6.5
15	MP2A	Mx	.000452	6.5
16	MP2B	X	-4.842	1.5
17	MP2B	Z	-2.795	1.5
18	MP2B	Mx	.003	1.5
19	MP2B	X	-4.842	6.5
20	MP2B	Z	-2.795	6.5
21	MP2B	Mx	.003	6.5
22	MP2C	X	-2.769	1.5
23	MP2C	Z	-1.598	1.5
24	MP2C	Mx	-.002	1.5
25	MP2C	X	-2.769	6.5
26	MP2C	Z	-1.598	6.5
27	MP2C	Mx	-.002	6.5
28	MP2A	X	-2.769	1.5
29	MP2A	Z	-1.598	1.5
30	MP2A	Mx	.002	1.5
31	MP2A	X	-2.769	6.5
32	MP2A	Z	-1.598	6.5
33	MP2A	Mx	.002	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP2B	X	-4.842	1.5
35	MP2B	Z	-2.795	1.5
36	MP2B	Mx	-.003	1.5
37	MP2B	X	-4.842	6.5
38	MP2B	Z	-2.795	6.5
39	MP2B	Mx	-.003	6.5
40	MP2C	X	-2.769	1.5
41	MP2C	Z	-1.598	1.5
42	MP2C	Mx	-.000451	1.5
43	MP2C	X	-2.769	6.5
44	MP2C	Z	-1.598	6.5
45	MP2C	Mx	-.000451	6.5
46	MP2A	X	-2.082	4
47	MP2A	Z	-1.202	4
48	MP2A	Mx	-.001	4
49	MP2B	X	-2.764	4
50	MP2B	Z	-1.596	4
51	MP2B	Mx	0	4
52	MP2C	X	-2.082	4
53	MP2C	Z	-1.202	4
54	MP2C	Mx	.001	4
55	RRU3	X	-1.948	3
56	RRU3	Z	-1.125	3
57	RRU3	Mx	-.000411	3
58	MP1A	X	-1.777	1
59	MP1A	Z	-1.026	1
60	MP1A	Mx	.000888	1
61	MP1A	X	-1.777	3
62	MP1A	Z	-1.026	3
63	MP1A	Mx	.000888	3
64	MP1B	X	-3.495	1
65	MP1B	Z	-2.018	1
66	MP1B	Mx	0	1
67	MP1B	X	-3.495	3
68	MP1B	Z	-2.018	3
69	MP1B	Mx	0	3
70	MP1C	X	-1.777	1
71	MP1C	Z	-1.026	1
72	MP1C	Mx	-.000889	1
73	MP1C	X	-1.777	3
74	MP1C	Z	-1.026	3
75	MP1C	Mx	-.000889	3
76	MP4A	X	-5.436	.25
77	MP4A	Z	-3.138	.25
78	MP4A	Mx	.003	.25
79	MP4A	X	-5.436	4.75
80	MP4A	Z	-3.138	4.75
81	MP4A	Mx	.003	4.75
82	MP4B	X	-7.285	.25
83	MP4B	Z	-4.206	.25
84	MP4B	Mx	0	.25
85	MP4B	X	-7.285	4.75
86	MP4B	Z	-4.206	4.75
87	MP4B	Mx	0	4.75
88	MP4C	X	-5.436	.25
89	MP4C	Z	-3.138	.25
90	MP4C	Mx	-.003	.25
91	MP4C	X	-5.436	4.75
92	MP4C	Z	-3.138	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP4C	Mx	-.003	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-.988	1
2	MP2A	Z	-1.712	1
3	MP2A	Mx	0	1
4	RRU2	X	-1.439	3
5	RRU2	Z	-2.492	3
6	RRU2	Mx	.000526	3
7	RRU1	X	-1.439	3
8	RRU1	Z	-2.492	3
9	RRU1	Mx	.000526	3
10	MP2A	X	-2.396	1.5
11	MP2A	Z	-4.151	1.5
12	MP2A	Mx	-.001	1.5
13	MP2A	X	-2.396	6.5
14	MP2A	Z	-4.151	6.5
15	MP2A	Mx	-.001	6.5
16	MP2B	X	-2.396	1.5
17	MP2B	Z	-4.151	1.5
18	MP2B	Mx	.004	1.5
19	MP2B	X	-2.396	6.5
20	MP2B	Z	-4.151	6.5
21	MP2B	Mx	.004	6.5
22	MP2C	X	-1.199	1.5
23	MP2C	Z	-2.078	1.5
24	MP2C	Mx	-.001	1.5
25	MP2C	X	-1.199	6.5
26	MP2C	Z	-2.078	6.5
27	MP2C	Mx	-.001	6.5
28	MP2A	X	-2.396	1.5
29	MP2A	Z	-4.151	1.5
30	MP2A	Mx	.004	1.5
31	MP2A	X	-2.396	6.5
32	MP2A	Z	-4.151	6.5
33	MP2A	Mx	.004	6.5
34	MP2B	X	-2.396	1.5
35	MP2B	Z	-4.151	1.5
36	MP2B	Mx	-.001	1.5
37	MP2B	X	-2.396	6.5
38	MP2B	Z	-4.151	6.5
39	MP2B	Mx	-.001	6.5
40	MP2C	X	-1.199	1.5
41	MP2C	Z	-2.078	1.5
42	MP2C	Mx	-.001	1.5
43	MP2C	X	-1.199	6.5
44	MP2C	Z	-2.078	6.5
45	MP2C	Mx	-.001	6.5
46	MP2A	X	-1.465	4
47	MP2A	Z	-2.537	4
48	MP2A	Mx	-.000733	4
49	MP2B	X	-1.465	4
50	MP2B	Z	-2.537	4
51	MP2B	Mx	-.000732	4
52	MP2C	X	-1.071	4
53	MP2C	Z	-1.855	4
54	MP2C	Mx	.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	RRU3	X	-1.439	3
56	RRU3	Z	-2.492	3
57	RRU3	Mx	.000526	3
58	MP1A	X	-1.687	1
59	MP1A	Z	-2.922	1
60	MP1A	Mx	.000844	1
61	MP1A	X	-1.687	3
62	MP1A	Z	-2.922	3
63	MP1A	Mx	.000844	3
64	MP1B	X	-1.687	1
65	MP1B	Z	-2.922	1
66	MP1B	Mx	.000844	1
67	MP1B	X	-1.687	3
68	MP1B	Z	-2.922	3
69	MP1B	Mx	.000844	3
70	MP1C	X	-.695	1
71	MP1C	Z	-1.204	1
72	MP1C	Mx	-.000695	1
73	MP1C	X	-.695	3
74	MP1C	Z	-1.204	3
75	MP1C	Mx	-.000695	3
76	MP4A	X	-3.85	.25
77	MP4A	Z	-6.669	.25
78	MP4A	Mx	.002	.25
79	MP4A	X	-3.85	4.75
80	MP4A	Z	-6.669	4.75
81	MP4A	Mx	.002	4.75
82	MP4B	X	-3.85	.25
83	MP4B	Z	-6.669	.25
84	MP4B	Mx	.002	.25
85	MP4B	X	-3.85	4.75
86	MP4B	Z	-6.669	4.75
87	MP4B	Mx	.002	4.75
88	MP4C	X	-2.783	.25
89	MP4C	Z	-4.82	.25
90	MP4C	Mx	-.003	.25
91	MP4C	X	-2.783	4.75
92	MP4C	Z	-4.82	4.75
93	MP4C	Mx	-.003	4.75

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M54	Y	-500	%96

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M54	Y	-500	%51

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M54	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M54	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-.68	1
2	MP2A	My	.000294	1
3	MP2A	Mz	-.00017	1
4	RRU2	Y	-2.715	3
5	RRU2	My	.001	3
6	RRU2	Mz	-.001	3
7	RRU1	Y	-2.715	3
8	RRU1	My	.001	3
9	RRU1	Mz	-.001	3
10	MP2A	Y	-.844	1.5
11	MP2A	My	-.000422	1.5
12	MP2A	Mz	.000492	1.5
13	MP2A	Y	-.844	6.5
14	MP2A	My	-.000422	6.5
15	MP2A	Mz	.000492	6.5
16	MP2B	Y	-.844	1.5
17	MP2B	My	-.000215	1.5
18	MP2B	Mz	-.000611	1.5
19	MP2B	Y	-.844	6.5
20	MP2B	My	-.000215	6.5
21	MP2B	Mz	-.000611	6.5
22	MP2C	Y	-.844	1.5
23	MP2C	My	.000637	1.5
24	MP2C	Mz	.000119	1.5
25	MP2C	Y	-.844	6.5
26	MP2C	My	.000637	6.5
27	MP2C	Mz	.000119	6.5
28	MP2A	Y	-.844	1.5
29	MP2A	My	-.000422	1.5
30	MP2A	Mz	-.000492	1.5
31	MP2A	Y	-.844	6.5
32	MP2A	My	-.000422	6.5
33	MP2A	Mz	-.000492	6.5
34	MP2B	Y	-.844	1.5
35	MP2B	My	.000637	1.5
36	MP2B	Mz	-.000119	1.5
37	MP2B	Y	-.844	6.5
38	MP2B	My	.000637	6.5
39	MP2B	Mz	-.000119	6.5
40	MP2C	Y	-.844	1.5
41	MP2C	My	-.000215	1.5
42	MP2C	Mz	.000611	1.5
43	MP2C	Y	-.844	6.5
44	MP2C	My	-.000215	6.5
45	MP2C	Mz	.000611	6.5
46	MP2A	Y	-2.884	4
47	MP2A	My	.001	4
48	MP2A	Mz	0	4
49	MP2B	Y	-2.884	4
50	MP2B	My	-.000721	4
51	MP2B	Mz	.001	4
52	MP2C	Y	-2.884	4
53	MP2C	My	-.000721	4
54	MP2C	Mz	-.001	4
55	RRU3	Y	-2.715	3
56	RRU3	My	.001	3
57	RRU3	Mz	-.001	3
58	MP1A	Y	-1.682	1
59	MP1A	My	-.000841	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mz	0	1
61	MP1A	Y	-1.682	3
62	MP1A	My	-.000841	3
63	MP1A	Mz	0	3
64	MP1B	Y	-1.682	1
65	MP1B	My	.00042	1
66	MP1B	Mz	-.000728	1
67	MP1B	Y	-1.682	3
68	MP1B	My	.00042	3
69	MP1B	Mz	-.000728	3
70	MP1C	Y	-1.682	1
71	MP1C	My	.00042	1
72	MP1C	Mz	.000728	1
73	MP1C	Y	-1.682	3
74	MP1C	My	.00042	3
75	MP1C	Mz	.000728	3
76	MP4A	Y	-.508	.25
77	MP4A	My	-.000254	.25
78	MP4A	Mz	0	.25
79	MP4A	Y	-.508	4.75
80	MP4A	My	-.000254	4.75
81	MP4A	Mz	0	4.75
82	MP4B	Y	-.508	.25
83	MP4B	My	.000127	.25
84	MP4B	Mz	-.00022	.25
85	MP4B	Y	-.508	4.75
86	MP4B	My	.000127	4.75
87	MP4B	Mz	-.00022	4.75
88	MP4C	Y	-.508	.25
89	MP4C	My	.000127	.25
90	MP4C	Mz	.00022	.25
91	MP4C	Y	-.508	4.75
92	MP4C	My	.000127	4.75
93	MP4C	Mz	.00022	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Z	-1.699	1
2	MP2A	Mx	.000425	1
3	RRU2	Z	-6.786	3
4	RRU2	Mx	.003	3
5	RRU1	Z	-6.786	3
6	RRU1	Mx	.003	3
7	MP2A	Z	-2.109	1.5
8	MP2A	Mx	-.001	1.5
9	MP2A	Z	-2.109	6.5
10	MP2A	Mx	-.001	6.5
11	MP2B	Z	-2.109	1.5
12	MP2B	Mx	.002	1.5
13	MP2B	Z	-2.109	6.5
14	MP2B	Mx	.002	6.5
15	MP2C	Z	-2.109	1.5
16	MP2C	Mx	-.000298	1.5
17	MP2C	Z	-2.109	6.5
18	MP2C	Mx	-.000298	6.5
19	MP2A	Z	-2.109	1.5
20	MP2A	Mx	.001	1.5
21	MP2A	Z	-2.109	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP2A	Mx	.001	6.5
23	MP2B	Z	-2.109	1.5
24	MP2B	Mx	.000298	1.5
25	MP2B	Z	-2.109	6.5
26	MP2B	Mx	.000298	6.5
27	MP2C	Z	-2.109	1.5
28	MP2C	Mx	-.002	1.5
29	MP2C	Z	-2.109	6.5
30	MP2C	Mx	-.002	6.5
31	MP2A	Z	-7.211	4
32	MP2A	Mx	0	4
33	MP2B	Z	-7.211	4
34	MP2B	Mx	-.003	4
35	MP2C	Z	-7.211	4
36	MP2C	Mx	.003	4
37	RRU3	Z	-6.786	3
38	RRU3	Mx	.003	3
39	MP1A	Z	-4.204	1
40	MP1A	Mx	0	1
41	MP1A	Z	-4.204	3
42	MP1A	Mx	0	3
43	MP1B	Z	-4.204	1
44	MP1B	Mx	.002	1
45	MP1B	Z	-4.204	3
46	MP1B	Mx	.002	3
47	MP1C	Z	-4.204	1
48	MP1C	Mx	-.002	1
49	MP1C	Z	-4.204	3
50	MP1C	Mx	-.002	3
51	MP4A	Z	-1.269	.25
52	MP4A	Mx	0	.25
53	MP4A	Z	-1.269	4.75
54	MP4A	Mx	0	4.75
55	MP4B	Z	-1.269	.25
56	MP4B	Mx	.00055	.25
57	MP4B	Z	-1.269	4.75
58	MP4B	Mx	.00055	4.75
59	MP4C	Z	-1.269	.25
60	MP4C	Mx	-.00055	.25
61	MP4C	Z	-1.269	4.75
62	MP4C	Mx	-.00055	4.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.699	1
2	MP2A	Mx	.000736	1
3	RRU2	X	6.786	3
4	RRU2	Mx	.003	3
5	RRU1	X	6.786	3
6	RRU1	Mx	.003	3
7	MP2A	X	2.109	1.5
8	MP2A	Mx	-.001	1.5
9	MP2A	X	2.109	6.5
10	MP2A	Mx	-.001	6.5
11	MP2B	X	2.109	1.5
12	MP2B	Mx	-.000538	1.5
13	MP2B	X	2.109	6.5
14	MP2B	Mx	-.000538	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP2C	X	2.109	1.5
16	MP2C	Mx	.002	1.5
17	MP2C	X	2.109	6.5
18	MP2C	Mx	.002	6.5
19	MP2A	X	2.109	1.5
20	MP2A	Mx	-.001	1.5
21	MP2A	X	2.109	6.5
22	MP2A	Mx	-.001	6.5
23	MP2B	X	2.109	1.5
24	MP2B	Mx	.002	1.5
25	MP2B	X	2.109	6.5
26	MP2B	Mx	.002	6.5
27	MP2C	X	2.109	1.5
28	MP2C	Mx	-.000538	1.5
29	MP2C	X	2.109	6.5
30	MP2C	Mx	-.000538	6.5
31	MP2A	X	7.211	4
32	MP2A	Mx	.004	4
33	MP2B	X	7.211	4
34	MP2B	Mx	-.002	4
35	MP2C	X	7.211	4
36	MP2C	Mx	-.002	4
37	RRU3	X	6.786	3
38	RRU3	Mx	.003	3
39	MP1A	X	4.204	1
40	MP1A	Mx	-.002	1
41	MP1A	X	4.204	3
42	MP1A	Mx	-.002	3
43	MP1B	X	4.204	1
44	MP1B	Mx	.001	1
45	MP1B	X	4.204	3
46	MP1B	Mx	.001	3
47	MP1C	X	4.204	1
48	MP1C	Mx	.001	1
49	MP1C	X	4.204	3
50	MP1C	Mx	.001	3
51	MP4A	X	1.269	.25
52	MP4A	Mx	-.000635	.25
53	MP4A	X	1.269	4.75
54	MP4A	Mx	-.000635	4.75
55	MP4B	X	1.269	.25
56	MP4B	Mx	.000317	.25
57	MP4B	X	1.269	4.75
58	MP4B	Mx	.000317	4.75
59	MP4C	X	1.269	.25
60	MP4C	Mx	.000317	.25
61	MP4C	X	1.269	4.75
62	MP4C	Mx	.000317	4.75

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	Y	-9.729	-9.729	0	%100
2	M54	Y	-9.729	-9.729	0	%100
3	M89B	Y	-8.672	-8.672	0	%100
4	M90A	Y	-8.672	-8.672	0	%100
5	RRU1	Y	-8.672	-8.672	0	%100
6	M90C	Y	-8.672	-8.672	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M87C	Y	-11.092	-11.092	0	%100
8	M88C	Y	-11.092	-11.092	0	%100
9	M89D	Y	-8.672	-8.672	0	%100
10	M90B	Y	-8.996	-8.996	0	%100
11	M91A	Y	-8.996	-8.996	0	%100
12	M92A	Y	-6.433	-6.433	0	%100
13	M86A	Y	-8.996	-8.996	0	%100
14	M87D	Y	-8.996	-8.996	0	%100
15	M87E	Y	-6.433	-6.433	0	%100
16	M88D	Y	-6.433	-6.433	0	%100
17	M89A	Y	-8.996	-8.996	0	%100
18	M90	Y	-8.996	-8.996	0	%100
19	M91	Y	-6.433	-6.433	0	%100
20	M92	Y	-6.433	-6.433	0	%100
21	M82A	Y	-11.092	-11.092	0	%100
22	M83A	Y	-8.672	-8.672	0	%100
23	M84A	Y	-11.092	-11.092	0	%100
24	M85A	Y	-8.996	-8.996	0	%100
25	M86B	Y	-8.996	-8.996	0	%100
26	M87F	Y	-6.433	-6.433	0	%100
27	M88E	Y	-8.996	-8.996	0	%100
28	M89E	Y	-8.996	-8.996	0	%100
29	M90D	Y	-6.433	-6.433	0	%100
30	M91B	Y	-8.996	-8.996	0	%100
31	M92B	Y	-8.996	-8.996	0	%100
32	M93	Y	-6.433	-6.433	0	%100
33	M94	Y	-6.433	-6.433	0	%100
34	M95	Y	-6.433	-6.433	0	%100
35	M47	Y	-9.729	-9.729	0	%100
36	M48	Y	-9.729	-9.729	0	%100
37	M51A	Y	-8.672	-8.672	0	%100
38	M52	Y	-8.672	-8.672	0	%100
39	RRU3	Y	-8.672	-8.672	0	%100
40	M56	Y	-8.672	-8.672	0	%100
41	M57	Y	-11.092	-11.092	0	%100
42	M58	Y	-11.092	-11.092	0	%100
43	M59	Y	-8.672	-8.672	0	%100
44	M60	Y	-8.996	-8.996	0	%100
45	M61	Y	-8.996	-8.996	0	%100
46	M62	Y	-6.433	-6.433	0	%100
47	M63	Y	-8.996	-8.996	0	%100
48	M64	Y	-8.996	-8.996	0	%100
49	M65	Y	-6.433	-6.433	0	%100
50	M66	Y	-6.433	-6.433	0	%100
51	M67	Y	-8.996	-8.996	0	%100
52	M68	Y	-8.996	-8.996	0	%100
53	M69	Y	-6.433	-6.433	0	%100
54	M70	Y	-6.433	-6.433	0	%100
55	M71	Y	-11.092	-11.092	0	%100
56	M72	Y	-8.672	-8.672	0	%100
57	M73	Y	-11.092	-11.092	0	%100
58	M74	Y	-8.996	-8.996	0	%100
59	M75	Y	-8.996	-8.996	0	%100
60	M76	Y	-6.433	-6.433	0	%100
61	M77	Y	-8.996	-8.996	0	%100
62	M78	Y	-8.996	-8.996	0	%100
63	M79	Y	-6.433	-6.433	0	%100
64	M80	Y	-8.996	-8.996	0	%100
65	M81	Y	-8.996	-8.996	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M82	Y	-6.433	-6.433	0	%100
67	M83	Y	-6.433	-6.433	0	%100
68	M84	Y	-6.433	-6.433	0	%100
69	M93A	Y	-9.729	-9.729	0	%100
70	M94A	Y	-9.729	-9.729	0	%100
71	M97	Y	-8.672	-8.672	0	%100
72	M98	Y	-8.672	-8.672	0	%100
73	RRU2	Y	-8.672	-8.672	0	%100
74	M102	Y	-8.672	-8.672	0	%100
75	M103	Y	-11.092	-11.092	0	%100
76	M104	Y	-11.092	-11.092	0	%100
77	M105	Y	-8.672	-8.672	0	%100
78	M106	Y	-8.996	-8.996	0	%100
79	M107	Y	-8.996	-8.996	0	%100
80	M108	Y	-6.433	-6.433	0	%100
81	M109	Y	-8.996	-8.996	0	%100
82	M110	Y	-8.996	-8.996	0	%100
83	M111	Y	-6.433	-6.433	0	%100
84	M112	Y	-6.433	-6.433	0	%100
85	M113	Y	-8.996	-8.996	0	%100
86	M114	Y	-8.996	-8.996	0	%100
87	M115	Y	-6.433	-6.433	0	%100
88	M116	Y	-6.433	-6.433	0	%100
89	M117	Y	-11.092	-11.092	0	%100
90	M118	Y	-8.672	-8.672	0	%100
91	M119	Y	-11.092	-11.092	0	%100
92	M120	Y	-8.996	-8.996	0	%100
93	M121	Y	-8.996	-8.996	0	%100
94	M122	Y	-6.433	-6.433	0	%100
95	M123	Y	-8.996	-8.996	0	%100
96	M124	Y	-8.996	-8.996	0	%100
97	M125	Y	-6.433	-6.433	0	%100
98	M126	Y	-8.996	-8.996	0	%100
99	M127	Y	-8.996	-8.996	0	%100
100	M128	Y	-6.433	-6.433	0	%100
101	M129	Y	-6.433	-6.433	0	%100
102	M130	Y	-6.433	-6.433	0	%100
103	MP1A	Y	-8.672	-8.672	0	%100
104	MP4A	Y	-8.672	-8.672	0	%100
105	MP2A	Y	-8.672	-8.672	0	%100
106	MP3A	Y	-8.672	-8.672	0	%100
107	MP1C	Y	-8.672	-8.672	0	%100
108	MP4C	Y	-8.672	-8.672	0	%100
109	MP2C	Y	-8.672	-8.672	0	%100
110	MP3C	Y	-8.672	-8.672	0	%100
111	MP1B	Y	-8.672	-8.672	0	%100
112	MP4B	Y	-8.672	-8.672	0	%100
113	MP2B	Y	-8.672	-8.672	0	%100
114	MP3B	Y	-8.672	-8.672	0	%100
115	M163	Y	-11.05	-11.05	0	%100
116	M164	Y	-11.05	-11.05	0	%100
117	M165	Y	-11.05	-11.05	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	-9.472	-9.472	0	%100
3	M54	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
4	M54	Z	-9.472	-9.472	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	-7.825	-7.825	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	-1.663	-1.663	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	-7.825	-7.825	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	-1.663	-1.663	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	-.263	-.263	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	-.263	-.263	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	-1.663	-1.663	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	-1.476	-1.476	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	-1.476	-1.476	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	-4.333	-4.333	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	-1.476	-1.476	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	-1.476	-1.476	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	-2.99	-2.99	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	-4.333	-4.333	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	-1.476	-1.476	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	-1.476	-1.476	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	-2.99	-2.99	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	-4.333	-4.333	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	-.263	-.263	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	-1.663	-1.663	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	-.263	-.263	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	-1.476	-1.476	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	-1.476	-1.476	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	-4.333	-4.333	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	-1.476	-1.476	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	-1.476	-1.476	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	-4.333	-4.333	0	%100
59	M91B	X	0	0	0	%100
60	M91B	Z	-1.476	-1.476	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	-1.476	-1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M93	X	0	0	0	%100
64	M93	Z	-4.333	-4.333	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	-2.99	-2.99	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	-2.99	-2.99	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	-2.368	-2.368	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	-2.368	-2.368	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	-7.825	-7.825	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	-7.809	-7.809	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	-7.825	-7.825	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	-2.265	-2.265	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	-1.233	-1.233	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	-.358	-.358	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	-7.809	-7.809	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	-1.476	-1.476	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	-1.476	-1.476	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	-4.333	-4.333	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	-1.476	-1.476	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	-1.476	-1.476	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	-4.329	-4.329	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	-4.333	-4.333	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	-1.476	-1.476	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	-1.476	-1.476	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	-4.329	-4.329	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	-4.333	-4.333	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	-1.233	-1.233	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	-2.265	-2.265	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	-.358	-.358	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	-8.237	-8.237	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	-1.476	-1.476	0	%100
119	M76	X	0	0	0	%100
120	M76	Z	-4.333	-4.333	0	%100
121	M77	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
122	M77	Z	-1.476	-1.476	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	-1.476	-1.476	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	-4.333	-4.333	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	-8.237	-8.237	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	-1.476	-1.476	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	-4.333	-4.333	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	-3.121	-3.121	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	-3.121	-3.121	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	-2.368	-2.368	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-2.368	-2.368	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	-7.825	-7.825	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	-2.265	-2.265	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	-7.825	-7.825	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	-7.809	-7.809	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	-.358	-.358	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	-1.233	-1.233	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	-2.265	-2.265	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	-8.237	-8.237	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	-1.476	-1.476	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	-4.333	-4.333	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	-1.476	-1.476	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	-1.476	-1.476	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	-3.121	-3.121	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	-4.333	-4.333	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	-1.476	-1.476	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	-1.476	-1.476	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	-3.121	-3.121	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	-4.333	-4.333	0	%100
177	M117	X	0	0	0	%100
178	M117	Z	-.358	-.358	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	-7.809	-7.809	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
181	M119	X	0	0	0	%100
182	M119	Z	-1.233	-1.233	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	-1.476	-1.476	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	-1.476	-1.476	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	-4.333	-4.333	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	-1.476	-1.476	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	-1.476	-1.476	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	-4.333	-4.333	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	-1.476	-1.476	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	-1.476	-1.476	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	-4.333	-4.333	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	-4.329	-4.329	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	-4.329	-4.329	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	-7.825	-7.825	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	-7.825	-7.825	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	-7.825	-7.825	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	-7.825	-7.825	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	-7.825	-7.825	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	-7.825	-7.825	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	-7.825	-7.825	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	-7.825	-7.825	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	-7.825	-7.825	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	-7.825	-7.825	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	-7.825	-7.825	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	-7.825	-7.825	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	-8.454	-8.454	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	-8.839	-8.839	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	-.004	-.004	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	3.552	3.552	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M51	Z	-6.152	-6.152	0	%100
3	M54	X	3.552	3.552	0	%100
4	M54	Z	-6.152	-6.152	0	%100
5	M89B	X	3.912	3.912	0	%100
6	M89B	Z	-6.777	-6.777	0	%100
7	M90A	X	.008	.008	0	%100
8	M90A	Z	-.013	-.013	0	%100
9	RRU1	X	3.912	3.912	0	%100
10	RRU1	Z	-6.777	-6.777	0	%100
11	M90C	X	2.78	2.78	0	%100
12	M90C	Z	-4.815	-4.815	0	%100
13	M87C	X	.001	.001	0	%100
14	M87C	Z	-.002	-.002	0	%100
15	M88C	X	.439	.439	0	%100
16	M88C	Z	-.76	-.76	0	%100
17	M89D	X	.008	.008	0	%100
18	M89D	Z	-.013	-.013	0	%100
19	M90B	X	1.583	1.583	0	%100
20	M90B	Z	-2.742	-2.742	0	%100
21	M91A	X	1.583	1.583	0	%100
22	M91A	Z	-2.742	-2.742	0	%100
23	M92A	X	2.166	2.166	0	%100
24	M92A	Z	-3.752	-3.752	0	%100
25	M86A	X	1.583	1.583	0	%100
26	M86A	Z	-2.742	-2.742	0	%100
27	M87D	X	1.583	1.583	0	%100
28	M87D	Z	-2.742	-2.742	0	%100
29	M87E	X	1.315	1.315	0	%100
30	M87E	Z	-2.278	-2.278	0	%100
31	M88D	X	2.166	2.166	0	%100
32	M88D	Z	-3.752	-3.752	0	%100
33	M89A	X	1.583	1.583	0	%100
34	M89A	Z	-2.742	-2.742	0	%100
35	M90	X	1.583	1.583	0	%100
36	M90	Z	-2.742	-2.742	0	%100
37	M91	X	1.315	1.315	0	%100
38	M91	Z	-2.278	-2.278	0	%100
39	M92	X	2.166	2.166	0	%100
40	M92	Z	-3.752	-3.752	0	%100
41	M82A	X	.001	.001	0	%100
42	M82A	Z	-.002	-.002	0	%100
43	M83A	X	2.78	2.78	0	%100
44	M83A	Z	-4.815	-4.815	0	%100
45	M84A	X	.439	.439	0	%100
46	M84A	Z	-.76	-.76	0	%100
47	M85A	X	1.583	1.583	0	%100
48	M85A	Z	-2.742	-2.742	0	%100
49	M86B	X	1.583	1.583	0	%100
50	M86B	Z	-2.742	-2.742	0	%100
51	M87F	X	2.166	2.166	0	%100
52	M87F	Z	-3.752	-3.752	0	%100
53	M88E	X	1.583	1.583	0	%100
54	M88E	Z	-2.742	-2.742	0	%100
55	M89E	X	1.583	1.583	0	%100
56	M89E	Z	-2.742	-2.742	0	%100
57	M90D	X	2.166	2.166	0	%100
58	M90D	Z	-3.752	-3.752	0	%100
59	M91B	X	1.583	1.583	0	%100
60	M91B	Z	-2.742	-2.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M92B	X	1.583	1.583	0	%100
62	M92B	Z	-2.742	-2.742	0	%100
63	M93	X	2.166	2.166	0	%100
64	M93	Z	-3.752	-3.752	0	%100
65	M94	X	1.92	1.92	0	%100
66	M94	Z	-3.325	-3.325	0	%100
67	M95	X	1.92	1.92	0	%100
68	M95	Z	-3.325	-3.325	0	%100
69	M47	X	3.552	3.552	0	%100
70	M47	Z	-6.152	-6.152	0	%100
71	M48	X	3.552	3.552	0	%100
72	M48	Z	-6.152	-6.152	0	%100
73	M51A	X	3.912	3.912	0	%100
74	M51A	Z	-6.777	-6.777	0	%100
75	M52	X	2.78	2.78	0	%100
76	M52	Z	-4.815	-4.815	0	%100
77	RRU3	X	3.912	3.912	0	%100
78	RRU3	Z	-6.777	-6.777	0	%100
79	M56	X	.008	.008	0	%100
80	M56	Z	-.013	-.013	0	%100
81	M57	X	.439	.439	0	%100
82	M57	Z	-.76	-.76	0	%100
83	M58	X	.001	.001	0	%100
84	M58	Z	-.002	-.002	0	%100
85	M59	X	2.78	2.78	0	%100
86	M59	Z	-4.815	-4.815	0	%100
87	M60	X	1.583	1.583	0	%100
88	M60	Z	-2.742	-2.742	0	%100
89	M61	X	1.583	1.583	0	%100
90	M61	Z	-2.742	-2.742	0	%100
91	M62	X	2.166	2.166	0	%100
92	M62	Z	-3.752	-3.752	0	%100
93	M63	X	1.583	1.583	0	%100
94	M63	Z	-2.742	-2.742	0	%100
95	M64	X	1.583	1.583	0	%100
96	M64	Z	-2.742	-2.742	0	%100
97	M65	X	1.92	1.92	0	%100
98	M65	Z	-3.325	-3.325	0	%100
99	M66	X	2.166	2.166	0	%100
100	M66	Z	-3.752	-3.752	0	%100
101	M67	X	1.583	1.583	0	%100
102	M67	Z	-2.742	-2.742	0	%100
103	M68	X	1.583	1.583	0	%100
104	M68	Z	-2.742	-2.742	0	%100
105	M69	X	1.92	1.92	0	%100
106	M69	Z	-3.325	-3.325	0	%100
107	M70	X	2.166	2.166	0	%100
108	M70	Z	-3.752	-3.752	0	%100
109	M71	X	.439	.439	0	%100
110	M71	Z	-.76	-.76	0	%100
111	M72	X	.008	.008	0	%100
112	M72	Z	-.013	-.013	0	%100
113	M73	X	.001	.001	0	%100
114	M73	Z	-.002	-.002	0	%100
115	M74	X	3.273	3.273	0	%100
116	M74	Z	-5.669	-5.669	0	%100
117	M75	X	1.583	1.583	0	%100
118	M75	Z	-2.742	-2.742	0	%100
119	M76	X	2.166	2.166	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M76	Z	-3.752	-3.752	0	%100
121	M77	X	1.583	1.583	0	%100
122	M77	Z	-2.742	-2.742	0	%100
123	M78	X	1.583	1.583	0	%100
124	M78	Z	-2.742	-2.742	0	%100
125	M79	X	2.166	2.166	0	%100
126	M79	Z	-3.752	-3.752	0	%100
127	M80	X	3.273	3.273	0	%100
128	M80	Z	-5.669	-5.669	0	%100
129	M81	X	1.583	1.583	0	%100
130	M81	Z	-2.742	-2.742	0	%100
131	M82	X	2.166	2.166	0	%100
132	M82	Z	-3.752	-3.752	0	%100
133	M83	X	1.315	1.315	0	%100
134	M83	Z	-2.278	-2.278	0	%100
135	M84	X	1.315	1.315	0	%100
136	M84	Z	-2.278	-2.278	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	3.912	3.912	0	%100
142	M97	Z	-6.777	-6.777	0	%100
143	M98	X	3.081	3.081	0	%100
144	M98	Z	-5.336	-5.336	0	%100
145	RRU2	X	3.912	3.912	0	%100
146	RRU2	Z	-6.777	-6.777	0	%100
147	M102	X	3.081	3.081	0	%100
148	M102	Z	-5.336	-5.336	0	%100
149	M103	X	.486	.486	0	%100
150	M103	Z	-.843	-.843	0	%100
151	M104	X	.486	.486	0	%100
152	M104	Z	-.842	-.842	0	%100
153	M105	X	3.081	3.081	0	%100
154	M105	Z	-5.336	-5.336	0	%100
155	M106	X	3.273	3.273	0	%100
156	M106	Z	-5.669	-5.669	0	%100
157	M107	X	1.583	1.583	0	%100
158	M107	Z	-2.742	-2.742	0	%100
159	M108	X	2.166	2.166	0	%100
160	M108	Z	-3.752	-3.752	0	%100
161	M109	X	1.583	1.583	0	%100
162	M109	Z	-2.742	-2.742	0	%100
163	M110	X	1.583	1.583	0	%100
164	M110	Z	-2.742	-2.742	0	%100
165	M111	X	1.985	1.985	0	%100
166	M111	Z	-3.438	-3.438	0	%100
167	M112	X	2.166	2.166	0	%100
168	M112	Z	-3.752	-3.752	0	%100
169	M113	X	1.583	1.583	0	%100
170	M113	Z	-2.742	-2.742	0	%100
171	M114	X	1.583	1.583	0	%100
172	M114	Z	-2.742	-2.742	0	%100
173	M115	X	1.985	1.985	0	%100
174	M115	Z	-3.438	-3.438	0	%100
175	M116	X	2.166	2.166	0	%100
176	M116	Z	-3.752	-3.752	0	%100
177	M117	X	.486	.486	0	%100
178	M117	Z	-.843	-.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
179	M118	X	3.081	3.081	0	%100
180	M118	Z	-5.336	-5.336	0	%100
181	M119	X	.486	.486	0	%100
182	M119	Z	-.842	-.842	0	%100
183	M120	X	1.583	1.583	0	%100
184	M120	Z	-2.742	-2.742	0	%100
185	M121	X	1.583	1.583	0	%100
186	M121	Z	-2.742	-2.742	0	%100
187	M122	X	2.166	2.166	0	%100
188	M122	Z	-3.752	-3.752	0	%100
189	M123	X	1.583	1.583	0	%100
190	M123	Z	-2.742	-2.742	0	%100
191	M124	X	1.583	1.583	0	%100
192	M124	Z	-2.742	-2.742	0	%100
193	M125	X	2.166	2.166	0	%100
194	M125	Z	-3.752	-3.752	0	%100
195	M126	X	1.583	1.583	0	%100
196	M126	Z	-2.742	-2.742	0	%100
197	M127	X	1.583	1.583	0	%100
198	M127	Z	-2.742	-2.742	0	%100
199	M128	X	2.166	2.166	0	%100
200	M128	Z	-3.752	-3.752	0	%100
201	M129	X	1.985	1.985	0	%100
202	M129	Z	-3.438	-3.438	0	%100
203	M130	X	1.985	1.985	0	%100
204	M130	Z	-3.438	-3.438	0	%100
205	MP1A	X	3.912	3.912	0	%100
206	MP1A	Z	-6.777	-6.777	0	%100
207	MP4A	X	3.912	3.912	0	%100
208	MP4A	Z	-6.777	-6.777	0	%100
209	MP2A	X	3.912	3.912	0	%100
210	MP2A	Z	-6.777	-6.777	0	%100
211	MP3A	X	3.912	3.912	0	%100
212	MP3A	Z	-6.777	-6.777	0	%100
213	MP1C	X	3.912	3.912	0	%100
214	MP1C	Z	-6.777	-6.777	0	%100
215	MP4C	X	3.912	3.912	0	%100
216	MP4C	Z	-6.777	-6.777	0	%100
217	MP2C	X	3.912	3.912	0	%100
218	MP2C	Z	-6.777	-6.777	0	%100
219	MP3C	X	3.912	3.912	0	%100
220	MP3C	Z	-6.777	-6.777	0	%100
221	MP1B	X	3.912	3.912	0	%100
222	MP1B	Z	-6.777	-6.777	0	%100
223	MP4B	X	3.912	3.912	0	%100
224	MP4B	Z	-6.777	-6.777	0	%100
225	MP2B	X	3.912	3.912	0	%100
226	MP2B	Z	-6.777	-6.777	0	%100
227	MP3B	X	3.912	3.912	0	%100
228	MP3B	Z	-6.777	-6.777	0	%100
229	M163	X	1.346	1.346	0	%100
230	M163	Z	-2.332	-2.332	0	%100
231	M164	X	5.764	5.764	0	%100
232	M164	Z	-9.983	-9.983	0	%100
233	M165	X	1.539	1.539	0	%100
234	M165	Z	-2.665	-2.665	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	2.051	2.051	0	%100
2	M51	Z	-1.184	-1.184	0	%100
3	M54	X	2.051	2.051	0	%100
4	M54	Z	-1.184	-1.184	0	%100
5	M89B	X	6.777	6.777	0	%100
6	M89B	Z	-3.912	-3.912	0	%100
7	M90A	X	1.961	1.961	0	%100
8	M90A	Z	-1.132	-1.132	0	%100
9	RRU1	X	6.777	6.777	0	%100
10	RRU1	Z	-3.912	-3.912	0	%100
11	M90C	X	6.763	6.763	0	%100
12	M90C	Z	-3.905	-3.905	0	%100
13	M87C	X	.31	.31	0	%100
14	M87C	Z	-.179	-.179	0	%100
15	M88C	X	1.068	1.068	0	%100
16	M88C	Z	-.617	-.617	0	%100
17	M89D	X	1.961	1.961	0	%100
18	M89D	Z	-1.132	-1.132	0	%100
19	M90B	X	5.669	5.669	0	%100
20	M90B	Z	-3.273	-3.273	0	%100
21	M91A	X	5.669	5.669	0	%100
22	M91A	Z	-3.273	-3.273	0	%100
23	M92A	X	3.752	3.752	0	%100
24	M92A	Z	-2.166	-2.166	0	%100
25	M86A	X	5.669	5.669	0	%100
26	M86A	Z	-3.273	-3.273	0	%100
27	M87D	X	5.669	5.669	0	%100
28	M87D	Z	-3.273	-3.273	0	%100
29	M87E	X	2.703	2.703	0	%100
30	M87E	Z	-1.56	-1.56	0	%100
31	M88D	X	3.752	3.752	0	%100
32	M88D	Z	-2.166	-2.166	0	%100
33	M89A	X	5.669	5.669	0	%100
34	M89A	Z	-3.273	-3.273	0	%100
35	M90	X	5.669	5.669	0	%100
36	M90	Z	-3.273	-3.273	0	%100
37	M91	X	2.703	2.703	0	%100
38	M91	Z	-1.56	-1.56	0	%100
39	M92	X	3.752	3.752	0	%100
40	M92	Z	-2.166	-2.166	0	%100
41	M82A	X	.31	.31	0	%100
42	M82A	Z	-.179	-.179	0	%100
43	M83A	X	6.763	6.763	0	%100
44	M83A	Z	-3.905	-3.905	0	%100
45	M84A	X	1.068	1.068	0	%100
46	M84A	Z	-.617	-.617	0	%100
47	M85A	X	5.669	5.669	0	%100
48	M85A	Z	-3.273	-3.273	0	%100
49	M86B	X	5.669	5.669	0	%100
50	M86B	Z	-3.273	-3.273	0	%100
51	M87F	X	3.752	3.752	0	%100
52	M87F	Z	-2.166	-2.166	0	%100
53	M88E	X	5.669	5.669	0	%100
54	M88E	Z	-3.273	-3.273	0	%100
55	M89E	X	5.669	5.669	0	%100
56	M89E	Z	-3.273	-3.273	0	%100
57	M90D	X	3.752	3.752	0	%100
58	M90D	Z	-2.166	-2.166	0	%100
59	M91B	X	5.669	5.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-3.273	-3.273	0	%100
61	M92B	X	5.669	5.669	0	%100
62	M92B	Z	-3.273	-3.273	0	%100
63	M93	X	3.752	3.752	0	%100
64	M93	Z	-2.166	-2.166	0	%100
65	M94	X	3.749	3.749	0	%100
66	M94	Z	-2.165	-2.165	0	%100
67	M95	X	3.749	3.749	0	%100
68	M95	Z	-2.165	-2.165	0	%100
69	M47	X	8.203	8.203	0	%100
70	M47	Z	-4.736	-4.736	0	%100
71	M48	X	8.203	8.203	0	%100
72	M48	Z	-4.736	-4.736	0	%100
73	M51A	X	6.777	6.777	0	%100
74	M51A	Z	-3.912	-3.912	0	%100
75	M52	X	1.44	1.44	0	%100
76	M52	Z	-.832	-.832	0	%100
77	RRU3	X	6.777	6.777	0	%100
78	RRU3	Z	-3.912	-3.912	0	%100
79	M56	X	1.44	1.44	0	%100
80	M56	Z	-.832	-.832	0	%100
81	M57	X	.227	.227	0	%100
82	M57	Z	-.131	-.131	0	%100
83	M58	X	.227	.227	0	%100
84	M58	Z	-.131	-.131	0	%100
85	M59	X	1.44	1.44	0	%100
86	M59	Z	-.832	-.832	0	%100
87	M60	X	5.669	5.669	0	%100
88	M60	Z	-3.273	-3.273	0	%100
89	M61	X	5.669	5.669	0	%100
90	M61	Z	-3.273	-3.273	0	%100
91	M62	X	3.752	3.752	0	%100
92	M62	Z	-2.166	-2.166	0	%100
93	M63	X	5.669	5.669	0	%100
94	M63	Z	-3.273	-3.273	0	%100
95	M64	X	5.669	5.669	0	%100
96	M64	Z	-3.273	-3.273	0	%100
97	M65	X	2.589	2.589	0	%100
98	M65	Z	-1.495	-1.495	0	%100
99	M66	X	3.752	3.752	0	%100
100	M66	Z	-2.166	-2.166	0	%100
101	M67	X	5.669	5.669	0	%100
102	M67	Z	-3.273	-3.273	0	%100
103	M68	X	5.669	5.669	0	%100
104	M68	Z	-3.273	-3.273	0	%100
105	M69	X	2.589	2.589	0	%100
106	M69	Z	-1.495	-1.495	0	%100
107	M70	X	3.752	3.752	0	%100
108	M70	Z	-2.166	-2.166	0	%100
109	M71	X	.227	.227	0	%100
110	M71	Z	-.131	-.131	0	%100
111	M72	X	1.44	1.44	0	%100
112	M72	Z	-.832	-.832	0	%100
113	M73	X	.227	.227	0	%100
114	M73	Z	-.131	-.131	0	%100
115	M74	X	2.742	2.742	0	%100
116	M74	Z	-1.583	-1.583	0	%100
117	M75	X	5.669	5.669	0	%100
118	M75	Z	-3.273	-3.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	3.752	3.752	0	%100
120	M76	Z	-2.166	-2.166	0	%100
121	M77	X	5.669	5.669	0	%100
122	M77	Z	-3.273	-3.273	0	%100
123	M78	X	5.669	5.669	0	%100
124	M78	Z	-3.273	-3.273	0	%100
125	M79	X	3.752	3.752	0	%100
126	M79	Z	-2.166	-2.166	0	%100
127	M80	X	2.742	2.742	0	%100
128	M80	Z	-1.583	-1.583	0	%100
129	M81	X	5.669	5.669	0	%100
130	M81	Z	-3.273	-3.273	0	%100
131	M82	X	3.752	3.752	0	%100
132	M82	Z	-2.166	-2.166	0	%100
133	M83	X	2.589	2.589	0	%100
134	M83	Z	-1.495	-1.495	0	%100
135	M84	X	2.589	2.589	0	%100
136	M84	Z	-1.495	-1.495	0	%100
137	M93A	X	2.051	2.051	0	%100
138	M93A	Z	-1.184	-1.184	0	%100
139	M94A	X	2.051	2.051	0	%100
140	M94A	Z	-1.184	-1.184	0	%100
141	M97	X	6.777	6.777	0	%100
142	M97	Z	-3.912	-3.912	0	%100
143	M98	X	6.763	6.763	0	%100
144	M98	Z	-3.905	-3.905	0	%100
145	RRU2	X	6.777	6.777	0	%100
146	RRU2	Z	-3.912	-3.912	0	%100
147	M102	X	1.961	1.961	0	%100
148	M102	Z	-1.132	-1.132	0	%100
149	M103	X	1.068	1.068	0	%100
150	M103	Z	-.617	-.617	0	%100
151	M104	X	.31	.31	0	%100
152	M104	Z	-.179	-.179	0	%100
153	M105	X	6.763	6.763	0	%100
154	M105	Z	-3.905	-3.905	0	%100
155	M106	X	2.742	2.742	0	%100
156	M106	Z	-1.583	-1.583	0	%100
157	M107	X	5.669	5.669	0	%100
158	M107	Z	-3.273	-3.273	0	%100
159	M108	X	3.752	3.752	0	%100
160	M108	Z	-2.166	-2.166	0	%100
161	M109	X	5.669	5.669	0	%100
162	M109	Z	-3.273	-3.273	0	%100
163	M110	X	5.669	5.669	0	%100
164	M110	Z	-3.273	-3.273	0	%100
165	M111	X	3.749	3.749	0	%100
166	M111	Z	-2.165	-2.165	0	%100
167	M112	X	3.752	3.752	0	%100
168	M112	Z	-2.166	-2.166	0	%100
169	M113	X	5.669	5.669	0	%100
170	M113	Z	-3.273	-3.273	0	%100
171	M114	X	5.669	5.669	0	%100
172	M114	Z	-3.273	-3.273	0	%100
173	M115	X	3.749	3.749	0	%100
174	M115	Z	-2.165	-2.165	0	%100
175	M116	X	3.752	3.752	0	%100
176	M116	Z	-2.166	-2.166	0	%100
177	M117	X	1.068	1.068	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.617	-.617	0	%100
179	M118	X	1.961	1.961	0	%100
180	M118	Z	-1.132	-1.132	0	%100
181	M119	X	.31	.31	0	%100
182	M119	Z	-.179	-.179	0	%100
183	M120	X	5.669	5.669	0	%100
184	M120	Z	-3.273	-3.273	0	%100
185	M121	X	5.669	5.669	0	%100
186	M121	Z	-3.273	-3.273	0	%100
187	M122	X	3.752	3.752	0	%100
188	M122	Z	-2.166	-2.166	0	%100
189	M123	X	5.669	5.669	0	%100
190	M123	Z	-3.273	-3.273	0	%100
191	M124	X	5.669	5.669	0	%100
192	M124	Z	-3.273	-3.273	0	%100
193	M125	X	3.752	3.752	0	%100
194	M125	Z	-2.166	-2.166	0	%100
195	M126	X	5.669	5.669	0	%100
196	M126	Z	-3.273	-3.273	0	%100
197	M127	X	5.669	5.669	0	%100
198	M127	Z	-3.273	-3.273	0	%100
199	M128	X	3.752	3.752	0	%100
200	M128	Z	-2.166	-2.166	0	%100
201	M129	X	2.703	2.703	0	%100
202	M129	Z	-1.56	-1.56	0	%100
203	M130	X	2.703	2.703	0	%100
204	M130	Z	-1.56	-1.56	0	%100
205	MP1A	X	6.777	6.777	0	%100
206	MP1A	Z	-3.912	-3.912	0	%100
207	MP4A	X	6.777	6.777	0	%100
208	MP4A	Z	-3.912	-3.912	0	%100
209	MP2A	X	6.777	6.777	0	%100
210	MP2A	Z	-3.912	-3.912	0	%100
211	MP3A	X	6.777	6.777	0	%100
212	MP3A	Z	-3.912	-3.912	0	%100
213	MP1C	X	6.777	6.777	0	%100
214	MP1C	Z	-3.912	-3.912	0	%100
215	MP4C	X	6.777	6.777	0	%100
216	MP4C	Z	-3.912	-3.912	0	%100
217	MP2C	X	6.777	6.777	0	%100
218	MP2C	Z	-3.912	-3.912	0	%100
219	MP3C	X	6.777	6.777	0	%100
220	MP3C	Z	-3.912	-3.912	0	%100
221	MP1B	X	6.777	6.777	0	%100
222	MP1B	Z	-3.912	-3.912	0	%100
223	MP4B	X	6.777	6.777	0	%100
224	MP4B	Z	-3.912	-3.912	0	%100
225	MP2B	X	6.777	6.777	0	%100
226	MP2B	Z	-3.912	-3.912	0	%100
227	MP3B	X	6.777	6.777	0	%100
228	MP3B	Z	-3.912	-3.912	0	%100
229	M163	X	.004	.004	0	%100
230	M163	Z	-.002	-.002	0	%100
231	M164	X	7.321	7.321	0	%100
232	M164	Z	-4.227	-4.227	0	%100
233	M165	X	7.655	7.655	0	%100
234	M165	Z	-4.419	-4.419	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	7.825	7.825	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	6.162	6.162	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	7.825	7.825	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	6.162	6.162	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	.973	.973	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	.973	.973	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	6.162	6.162	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	8.237	8.237	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	8.237	8.237	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	4.333	4.333	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	8.237	8.237	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	8.237	8.237	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	3.97	3.97	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	4.333	4.333	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	8.237	8.237	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	8.237	8.237	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	3.97	3.97	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	4.333	4.333	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	.973	.973	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	6.162	6.162	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	.973	.973	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	8.237	8.237	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	8.237	8.237	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	4.333	4.333	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	8.237	8.237	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	8.237	8.237	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	4.333	4.333	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	8.237	8.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	8.237	8.237	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	4.333	4.333	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	3.97	3.97	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	3.97	3.97	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	7.104	7.104	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	7.104	7.104	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	7.825	7.825	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	.015	.015	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	7.825	7.825	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	5.56	5.56	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	.002	.002	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	.878	.878	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	.015	.015	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	8.237	8.237	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	8.237	8.237	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	4.333	4.333	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	8.237	8.237	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	8.237	8.237	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	2.631	2.631	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	4.333	4.333	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	8.237	8.237	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	8.237	8.237	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	2.631	2.631	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	4.333	4.333	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	.002	.002	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	5.56	5.56	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	.878	.878	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	1.476	1.476	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	8.237	8.237	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	4.333	4.333	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	8.237	8.237	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	8.237	8.237	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	4.333	4.333	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	1.476	1.476	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	8.237	8.237	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	4.333	4.333	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	3.839	3.839	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	3.839	3.839	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	7.104	7.104	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	7.104	7.104	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	7.825	7.825	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	5.56	5.56	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	7.825	7.825	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	.015	.015	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	.878	.878	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	.002	.002	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	5.56	5.56	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	1.476	1.476	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	8.237	8.237	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	4.333	4.333	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	8.237	8.237	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	8.237	8.237	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	3.839	3.839	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	4.333	4.333	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	8.237	8.237	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	8.237	8.237	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	3.839	3.839	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	4.333	4.333	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	.878	.878	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	.015	.015	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	.002	.002	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	8.237	8.237	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	8.237	8.237	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	4.333	4.333	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	8.237	8.237	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	8.237	8.237	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	4.333	4.333	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	8.237	8.237	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	8.237	8.237	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	4.333	4.333	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	2.631	2.631	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	2.631	2.631	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	7.825	7.825	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	7.825	7.825	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	7.825	7.825	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	7.825	7.825	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	7.825	7.825	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	7.825	7.825	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	7.825	7.825	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	7.825	7.825	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	7.825	7.825	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	7.825	7.825	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	7.825	7.825	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	7.825	7.825	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	3.077	3.077	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	2.693	2.693	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	11.527	11.527	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	2.051	2.051	0	%100
2	M51	Z	1.184	1.184	0	%100
3	M54	X	2.051	2.051	0	%100
4	M54	Z	1.184	1.184	0	%100
5	M89B	X	6.777	6.777	0	%100
6	M89B	Z	3.912	3.912	0	%100
7	M90A	X	6.763	6.763	0	%100
8	M90A	Z	3.905	3.905	0	%100
9	RRU1	X	6.777	6.777	0	%100
10	RRU1	Z	3.912	3.912	0	%100
11	M90C	X	1.961	1.961	0	%100
12	M90C	Z	1.132	1.132	0	%100
13	M87C	X	1.068	1.068	0	%100
14	M87C	Z	.617	.617	0	%100
15	M88C	X	.31	.31	0	%100
16	M88C	Z	.179	.179	0	%100
17	M89D	X	6.763	6.763	0	%100
18	M89D	Z	3.905	3.905	0	%100
19	M90B	X	5.669	5.669	0	%100
20	M90B	Z	3.273	3.273	0	%100
21	M91A	X	5.669	5.669	0	%100
22	M91A	Z	3.273	3.273	0	%100
23	M92A	X	3.752	3.752	0	%100
24	M92A	Z	2.166	2.166	0	%100
25	M86A	X	5.669	5.669	0	%100
26	M86A	Z	3.273	3.273	0	%100
27	M87D	X	5.669	5.669	0	%100
28	M87D	Z	3.273	3.273	0	%100
29	M87E	X	3.749	3.749	0	%100
30	M87E	Z	2.165	2.165	0	%100
31	M88D	X	3.752	3.752	0	%100
32	M88D	Z	2.166	2.166	0	%100
33	M89A	X	5.669	5.669	0	%100
34	M89A	Z	3.273	3.273	0	%100
35	M90	X	5.669	5.669	0	%100
36	M90	Z	3.273	3.273	0	%100
37	M91	X	3.749	3.749	0	%100
38	M91	Z	2.165	2.165	0	%100
39	M92	X	3.752	3.752	0	%100
40	M92	Z	2.166	2.166	0	%100
41	M82A	X	1.068	1.068	0	%100
42	M82A	Z	.617	.617	0	%100
43	M83A	X	1.961	1.961	0	%100
44	M83A	Z	1.132	1.132	0	%100
45	M84A	X	.31	.31	0	%100
46	M84A	Z	.179	.179	0	%100
47	M85A	X	5.669	5.669	0	%100
48	M85A	Z	3.273	3.273	0	%100
49	M86B	X	5.669	5.669	0	%100
50	M86B	Z	3.273	3.273	0	%100
51	M87F	X	3.752	3.752	0	%100
52	M87F	Z	2.166	2.166	0	%100
53	M88E	X	5.669	5.669	0	%100
54	M88E	Z	3.273	3.273	0	%100
55	M89E	X	5.669	5.669	0	%100
56	M89E	Z	3.273	3.273	0	%100
57	M90D	X	3.752	3.752	0	%100
58	M90D	Z	2.166	2.166	0	%100
59	M91B	X	5.669	5.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	3.273	3.273	0	%100
61	M92B	X	5.669	5.669	0	%100
62	M92B	Z	3.273	3.273	0	%100
63	M93	X	3.752	3.752	0	%100
64	M93	Z	2.166	2.166	0	%100
65	M94	X	2.703	2.703	0	%100
66	M94	Z	1.56	1.56	0	%100
67	M95	X	2.703	2.703	0	%100
68	M95	Z	1.56	1.56	0	%100
69	M47	X	2.051	2.051	0	%100
70	M47	Z	1.184	1.184	0	%100
71	M48	X	2.051	2.051	0	%100
72	M48	Z	1.184	1.184	0	%100
73	M51A	X	6.777	6.777	0	%100
74	M51A	Z	3.912	3.912	0	%100
75	M52	X	1.961	1.961	0	%100
76	M52	Z	1.132	1.132	0	%100
77	RRU3	X	6.777	6.777	0	%100
78	RRU3	Z	3.912	3.912	0	%100
79	M56	X	6.763	6.763	0	%100
80	M56	Z	3.905	3.905	0	%100
81	M57	X	.31	.31	0	%100
82	M57	Z	.179	.179	0	%100
83	M58	X	1.068	1.068	0	%100
84	M58	Z	.617	.617	0	%100
85	M59	X	1.961	1.961	0	%100
86	M59	Z	1.132	1.132	0	%100
87	M60	X	5.669	5.669	0	%100
88	M60	Z	3.273	3.273	0	%100
89	M61	X	5.669	5.669	0	%100
90	M61	Z	3.273	3.273	0	%100
91	M62	X	3.752	3.752	0	%100
92	M62	Z	2.166	2.166	0	%100
93	M63	X	5.669	5.669	0	%100
94	M63	Z	3.273	3.273	0	%100
95	M64	X	5.669	5.669	0	%100
96	M64	Z	3.273	3.273	0	%100
97	M65	X	2.703	2.703	0	%100
98	M65	Z	1.56	1.56	0	%100
99	M66	X	3.752	3.752	0	%100
100	M66	Z	2.166	2.166	0	%100
101	M67	X	5.669	5.669	0	%100
102	M67	Z	3.273	3.273	0	%100
103	M68	X	5.669	5.669	0	%100
104	M68	Z	3.273	3.273	0	%100
105	M69	X	2.703	2.703	0	%100
106	M69	Z	1.56	1.56	0	%100
107	M70	X	3.752	3.752	0	%100
108	M70	Z	2.166	2.166	0	%100
109	M71	X	.31	.31	0	%100
110	M71	Z	.179	.179	0	%100
111	M72	X	6.763	6.763	0	%100
112	M72	Z	3.905	3.905	0	%100
113	M73	X	1.068	1.068	0	%100
114	M73	Z	.617	.617	0	%100
115	M74	X	2.742	2.742	0	%100
116	M74	Z	1.583	1.583	0	%100
117	M75	X	5.669	5.669	0	%100
118	M75	Z	3.273	3.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	3.752	3.752	0	%100
120	M76	Z	2.166	2.166	0	%100
121	M77	X	5.669	5.669	0	%100
122	M77	Z	3.273	3.273	0	%100
123	M78	X	5.669	5.669	0	%100
124	M78	Z	3.273	3.273	0	%100
125	M79	X	3.752	3.752	0	%100
126	M79	Z	2.166	2.166	0	%100
127	M80	X	2.742	2.742	0	%100
128	M80	Z	1.583	1.583	0	%100
129	M81	X	5.669	5.669	0	%100
130	M81	Z	3.273	3.273	0	%100
131	M82	X	3.752	3.752	0	%100
132	M82	Z	2.166	2.166	0	%100
133	M83	X	3.749	3.749	0	%100
134	M83	Z	2.165	2.165	0	%100
135	M84	X	3.749	3.749	0	%100
136	M84	Z	2.165	2.165	0	%100
137	M93A	X	8.203	8.203	0	%100
138	M93A	Z	4.736	4.736	0	%100
139	M94A	X	8.203	8.203	0	%100
140	M94A	Z	4.736	4.736	0	%100
141	M97	X	6.777	6.777	0	%100
142	M97	Z	3.912	3.912	0	%100
143	M98	X	1.44	1.44	0	%100
144	M98	Z	.832	.832	0	%100
145	RRU2	X	6.777	6.777	0	%100
146	RRU2	Z	3.912	3.912	0	%100
147	M102	X	1.44	1.44	0	%100
148	M102	Z	.832	.832	0	%100
149	M103	X	.227	.227	0	%100
150	M103	Z	.131	.131	0	%100
151	M104	X	.227	.227	0	%100
152	M104	Z	.131	.131	0	%100
153	M105	X	1.44	1.44	0	%100
154	M105	Z	.832	.832	0	%100
155	M106	X	2.742	2.742	0	%100
156	M106	Z	1.583	1.583	0	%100
157	M107	X	5.669	5.669	0	%100
158	M107	Z	3.273	3.273	0	%100
159	M108	X	3.752	3.752	0	%100
160	M108	Z	2.166	2.166	0	%100
161	M109	X	5.669	5.669	0	%100
162	M109	Z	3.273	3.273	0	%100
163	M110	X	5.669	5.669	0	%100
164	M110	Z	3.273	3.273	0	%100
165	M111	X	2.589	2.589	0	%100
166	M111	Z	1.495	1.495	0	%100
167	M112	X	3.752	3.752	0	%100
168	M112	Z	2.166	2.166	0	%100
169	M113	X	5.669	5.669	0	%100
170	M113	Z	3.273	3.273	0	%100
171	M114	X	5.669	5.669	0	%100
172	M114	Z	3.273	3.273	0	%100
173	M115	X	2.589	2.589	0	%100
174	M115	Z	1.495	1.495	0	%100
175	M116	X	3.752	3.752	0	%100
176	M116	Z	2.166	2.166	0	%100
177	M117	X	.227	.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.131	.131	0	%100
179	M118	X	1.44	1.44	0	%100
180	M118	Z	.832	.832	0	%100
181	M119	X	.227	.227	0	%100
182	M119	Z	.131	.131	0	%100
183	M120	X	5.669	5.669	0	%100
184	M120	Z	3.273	3.273	0	%100
185	M121	X	5.669	5.669	0	%100
186	M121	Z	3.273	3.273	0	%100
187	M122	X	3.752	3.752	0	%100
188	M122	Z	2.166	2.166	0	%100
189	M123	X	5.669	5.669	0	%100
190	M123	Z	3.273	3.273	0	%100
191	M124	X	5.669	5.669	0	%100
192	M124	Z	3.273	3.273	0	%100
193	M125	X	3.752	3.752	0	%100
194	M125	Z	2.166	2.166	0	%100
195	M126	X	5.669	5.669	0	%100
196	M126	Z	3.273	3.273	0	%100
197	M127	X	5.669	5.669	0	%100
198	M127	Z	3.273	3.273	0	%100
199	M128	X	3.752	3.752	0	%100
200	M128	Z	2.166	2.166	0	%100
201	M129	X	2.589	2.589	0	%100
202	M129	Z	1.495	1.495	0	%100
203	M130	X	2.589	2.589	0	%100
204	M130	Z	1.495	1.495	0	%100
205	MP1A	X	6.777	6.777	0	%100
206	MP1A	Z	3.912	3.912	0	%100
207	MP4A	X	6.777	6.777	0	%100
208	MP4A	Z	3.912	3.912	0	%100
209	MP2A	X	6.777	6.777	0	%100
210	MP2A	Z	3.912	3.912	0	%100
211	MP3A	X	6.777	6.777	0	%100
212	MP3A	Z	3.912	3.912	0	%100
213	MP1C	X	6.777	6.777	0	%100
214	MP1C	Z	3.912	3.912	0	%100
215	MP4C	X	6.777	6.777	0	%100
216	MP4C	Z	3.912	3.912	0	%100
217	MP2C	X	6.777	6.777	0	%100
218	MP2C	Z	3.912	3.912	0	%100
219	MP3C	X	6.777	6.777	0	%100
220	MP3C	Z	3.912	3.912	0	%100
221	MP1B	X	6.777	6.777	0	%100
222	MP1B	Z	3.912	3.912	0	%100
223	MP4B	X	6.777	6.777	0	%100
224	MP4B	Z	3.912	3.912	0	%100
225	MP2B	X	6.777	6.777	0	%100
226	MP2B	Z	3.912	3.912	0	%100
227	MP3B	X	6.777	6.777	0	%100
228	MP3B	Z	3.912	3.912	0	%100
229	M163	X	7.655	7.655	0	%100
230	M163	Z	4.419	4.419	0	%100
231	M164	X	.004	.004	0	%100
232	M164	Z	.002	.002	0	%100
233	M165	X	7.321	7.321	0	%100
234	M165	Z	4.227	4.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	3.552	3.552	0	%100
2	M51	Z	6.152	6.152	0	%100
3	M54	X	3.552	3.552	0	%100
4	M54	Z	6.152	6.152	0	%100
5	M89B	X	3.912	3.912	0	%100
6	M89B	Z	6.777	6.777	0	%100
7	M90A	X	2.78	2.78	0	%100
8	M90A	Z	4.815	4.815	0	%100
9	RRU1	X	3.912	3.912	0	%100
10	RRU1	Z	6.777	6.777	0	%100
11	M90C	X	.008	.008	0	%100
12	M90C	Z	.013	.013	0	%100
13	M87C	X	.439	.439	0	%100
14	M87C	Z	.76	.76	0	%100
15	M88C	X	.001	.001	0	%100
16	M88C	Z	.002	.002	0	%100
17	M89D	X	2.78	2.78	0	%100
18	M89D	Z	4.815	4.815	0	%100
19	M90B	X	1.583	1.583	0	%100
20	M90B	Z	2.742	2.742	0	%100
21	M91A	X	1.583	1.583	0	%100
22	M91A	Z	2.742	2.742	0	%100
23	M92A	X	2.166	2.166	0	%100
24	M92A	Z	3.752	3.752	0	%100
25	M86A	X	1.583	1.583	0	%100
26	M86A	Z	2.742	2.742	0	%100
27	M87D	X	1.583	1.583	0	%100
28	M87D	Z	2.742	2.742	0	%100
29	M87E	X	1.92	1.92	0	%100
30	M87E	Z	3.325	3.325	0	%100
31	M88D	X	2.166	2.166	0	%100
32	M88D	Z	3.752	3.752	0	%100
33	M89A	X	1.583	1.583	0	%100
34	M89A	Z	2.742	2.742	0	%100
35	M90	X	1.583	1.583	0	%100
36	M90	Z	2.742	2.742	0	%100
37	M91	X	1.92	1.92	0	%100
38	M91	Z	3.325	3.325	0	%100
39	M92	X	2.166	2.166	0	%100
40	M92	Z	3.752	3.752	0	%100
41	M82A	X	.439	.439	0	%100
42	M82A	Z	.76	.76	0	%100
43	M83A	X	.008	.008	0	%100
44	M83A	Z	.013	.013	0	%100
45	M84A	X	.001	.001	0	%100
46	M84A	Z	.002	.002	0	%100
47	M85A	X	1.583	1.583	0	%100
48	M85A	Z	2.742	2.742	0	%100
49	M86B	X	1.583	1.583	0	%100
50	M86B	Z	2.742	2.742	0	%100
51	M87F	X	2.166	2.166	0	%100
52	M87F	Z	3.752	3.752	0	%100
53	M88E	X	1.583	1.583	0	%100
54	M88E	Z	2.742	2.742	0	%100
55	M89E	X	1.583	1.583	0	%100
56	M89E	Z	2.742	2.742	0	%100
57	M90D	X	2.166	2.166	0	%100
58	M90D	Z	3.752	3.752	0	%100
59	M91B	X	1.583	1.583	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	2.742	2.742	0	%100
61	M92B	X	1.583	1.583	0	%100
62	M92B	Z	2.742	2.742	0	%100
63	M93	X	2.166	2.166	0	%100
64	M93	Z	3.752	3.752	0	%100
65	M94	X	1.315	1.315	0	%100
66	M94	Z	2.278	2.278	0	%100
67	M95	X	1.315	1.315	0	%100
68	M95	Z	2.278	2.278	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	3.912	3.912	0	%100
74	M51A	Z	6.777	6.777	0	%100
75	M52	X	3.081	3.081	0	%100
76	M52	Z	5.336	5.336	0	%100
77	RRU3	X	3.912	3.912	0	%100
78	RRU3	Z	6.777	6.777	0	%100
79	M56	X	3.081	3.081	0	%100
80	M56	Z	5.336	5.336	0	%100
81	M57	X	.486	.486	0	%100
82	M57	Z	.843	.843	0	%100
83	M58	X	.486	.486	0	%100
84	M58	Z	.843	.843	0	%100
85	M59	X	3.081	3.081	0	%100
86	M59	Z	5.336	5.336	0	%100
87	M60	X	1.583	1.583	0	%100
88	M60	Z	2.742	2.742	0	%100
89	M61	X	1.583	1.583	0	%100
90	M61	Z	2.742	2.742	0	%100
91	M62	X	2.166	2.166	0	%100
92	M62	Z	3.752	3.752	0	%100
93	M63	X	1.583	1.583	0	%100
94	M63	Z	2.742	2.742	0	%100
95	M64	X	1.583	1.583	0	%100
96	M64	Z	2.742	2.742	0	%100
97	M65	X	1.985	1.985	0	%100
98	M65	Z	3.438	3.438	0	%100
99	M66	X	2.166	2.166	0	%100
100	M66	Z	3.752	3.752	0	%100
101	M67	X	1.583	1.583	0	%100
102	M67	Z	2.742	2.742	0	%100
103	M68	X	1.583	1.583	0	%100
104	M68	Z	2.742	2.742	0	%100
105	M69	X	1.985	1.985	0	%100
106	M69	Z	3.438	3.438	0	%100
107	M70	X	2.166	2.166	0	%100
108	M70	Z	3.752	3.752	0	%100
109	M71	X	.486	.486	0	%100
110	M71	Z	.843	.843	0	%100
111	M72	X	3.081	3.081	0	%100
112	M72	Z	5.336	5.336	0	%100
113	M73	X	.486	.486	0	%100
114	M73	Z	.843	.843	0	%100
115	M74	X	3.273	3.273	0	%100
116	M74	Z	5.669	5.669	0	%100
117	M75	X	1.583	1.583	0	%100
118	M75	Z	2.742	2.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	2.166	2.166	0	%100
120	M76	Z	3.752	3.752	0	%100
121	M77	X	1.583	1.583	0	%100
122	M77	Z	2.742	2.742	0	%100
123	M78	X	1.583	1.583	0	%100
124	M78	Z	2.742	2.742	0	%100
125	M79	X	2.166	2.166	0	%100
126	M79	Z	3.752	3.752	0	%100
127	M80	X	3.273	3.273	0	%100
128	M80	Z	5.669	5.669	0	%100
129	M81	X	1.583	1.583	0	%100
130	M81	Z	2.742	2.742	0	%100
131	M82	X	2.166	2.166	0	%100
132	M82	Z	3.752	3.752	0	%100
133	M83	X	1.985	1.985	0	%100
134	M83	Z	3.438	3.438	0	%100
135	M84	X	1.985	1.985	0	%100
136	M84	Z	3.438	3.438	0	%100
137	M93A	X	3.552	3.552	0	%100
138	M93A	Z	6.152	6.152	0	%100
139	M94A	X	3.552	3.552	0	%100
140	M94A	Z	6.152	6.152	0	%100
141	M97	X	3.912	3.912	0	%100
142	M97	Z	6.777	6.777	0	%100
143	M98	X	.008	.008	0	%100
144	M98	Z	.013	.013	0	%100
145	RRU2	X	3.912	3.912	0	%100
146	RRU2	Z	6.777	6.777	0	%100
147	M102	X	2.78	2.78	0	%100
148	M102	Z	4.815	4.815	0	%100
149	M103	X	.001	.001	0	%100
150	M103	Z	.002	.002	0	%100
151	M104	X	.439	.439	0	%100
152	M104	Z	.76	.76	0	%100
153	M105	X	.008	.008	0	%100
154	M105	Z	.013	.013	0	%100
155	M106	X	3.273	3.273	0	%100
156	M106	Z	5.669	5.669	0	%100
157	M107	X	1.583	1.583	0	%100
158	M107	Z	2.742	2.742	0	%100
159	M108	X	2.166	2.166	0	%100
160	M108	Z	3.752	3.752	0	%100
161	M109	X	1.583	1.583	0	%100
162	M109	Z	2.742	2.742	0	%100
163	M110	X	1.583	1.583	0	%100
164	M110	Z	2.742	2.742	0	%100
165	M111	X	1.315	1.315	0	%100
166	M111	Z	2.278	2.278	0	%100
167	M112	X	2.166	2.166	0	%100
168	M112	Z	3.752	3.752	0	%100
169	M113	X	1.583	1.583	0	%100
170	M113	Z	2.742	2.742	0	%100
171	M114	X	1.583	1.583	0	%100
172	M114	Z	2.742	2.742	0	%100
173	M115	X	1.315	1.315	0	%100
174	M115	Z	2.278	2.278	0	%100
175	M116	X	2.166	2.166	0	%100
176	M116	Z	3.752	3.752	0	%100
177	M117	X	.001	.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.002	.002	0	%100
179	M118	X	2.78	2.78	0	%100
180	M118	Z	4.815	4.815	0	%100
181	M119	X	.439	.439	0	%100
182	M119	Z	.76	.76	0	%100
183	M120	X	1.583	1.583	0	%100
184	M120	Z	2.742	2.742	0	%100
185	M121	X	1.583	1.583	0	%100
186	M121	Z	2.742	2.742	0	%100
187	M122	X	2.166	2.166	0	%100
188	M122	Z	3.752	3.752	0	%100
189	M123	X	1.583	1.583	0	%100
190	M123	Z	2.742	2.742	0	%100
191	M124	X	1.583	1.583	0	%100
192	M124	Z	2.742	2.742	0	%100
193	M125	X	2.166	2.166	0	%100
194	M125	Z	3.752	3.752	0	%100
195	M126	X	1.583	1.583	0	%100
196	M126	Z	2.742	2.742	0	%100
197	M127	X	1.583	1.583	0	%100
198	M127	Z	2.742	2.742	0	%100
199	M128	X	2.166	2.166	0	%100
200	M128	Z	3.752	3.752	0	%100
201	M129	X	1.92	1.92	0	%100
202	M129	Z	3.325	3.325	0	%100
203	M130	X	1.92	1.92	0	%100
204	M130	Z	3.325	3.325	0	%100
205	MP1A	X	3.912	3.912	0	%100
206	MP1A	Z	6.777	6.777	0	%100
207	MP4A	X	3.912	3.912	0	%100
208	MP4A	Z	6.777	6.777	0	%100
209	MP2A	X	3.912	3.912	0	%100
210	MP2A	Z	6.777	6.777	0	%100
211	MP3A	X	3.912	3.912	0	%100
212	MP3A	Z	6.777	6.777	0	%100
213	MP1C	X	3.912	3.912	0	%100
214	MP1C	Z	6.777	6.777	0	%100
215	MP4C	X	3.912	3.912	0	%100
216	MP4C	Z	6.777	6.777	0	%100
217	MP2C	X	3.912	3.912	0	%100
218	MP2C	Z	6.777	6.777	0	%100
219	MP3C	X	3.912	3.912	0	%100
220	MP3C	Z	6.777	6.777	0	%100
221	MP1B	X	3.912	3.912	0	%100
222	MP1B	Z	6.777	6.777	0	%100
223	MP4B	X	3.912	3.912	0	%100
224	MP4B	Z	6.777	6.777	0	%100
225	MP2B	X	3.912	3.912	0	%100
226	MP2B	Z	6.777	6.777	0	%100
227	MP3B	X	3.912	3.912	0	%100
228	MP3B	Z	6.777	6.777	0	%100
229	M163	X	5.764	5.764	0	%100
230	M163	Z	9.983	9.983	0	%100
231	M164	X	1.539	1.539	0	%100
232	M164	Z	2.665	2.665	0	%100
233	M165	X	1.346	1.346	0	%100
234	M165	Z	2.332	2.332	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	9.472	9.472	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	9.472	9.472	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	7.825	7.825	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	1.663	1.663	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	7.825	7.825	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	1.663	1.663	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	.263	.263	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	.263	.263	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	1.663	1.663	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	1.476	1.476	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	1.476	1.476	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	4.333	4.333	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	1.476	1.476	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	1.476	1.476	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	2.99	2.99	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	4.333	4.333	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	1.476	1.476	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	1.476	1.476	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	2.99	2.99	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	4.333	4.333	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	.263	.263	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	1.663	1.663	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	.263	.263	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	1.476	1.476	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	1.476	1.476	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	4.333	4.333	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	1.476	1.476	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	1.476	1.476	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	4.333	4.333	0	%100
59	M91B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.476	1.476	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	1.476	1.476	0	%100
63	M93	X	0	0	0	%100
64	M93	Z	4.333	4.333	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	2.99	2.99	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	2.99	2.99	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	2.368	2.368	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	2.368	2.368	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	7.825	7.825	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	7.809	7.809	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	7.825	7.825	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	2.265	2.265	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	1.233	1.233	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	.358	.358	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	7.809	7.809	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	1.476	1.476	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	1.476	1.476	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	4.333	4.333	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	1.476	1.476	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	1.476	1.476	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	4.329	4.329	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	4.333	4.333	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	1.476	1.476	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	1.476	1.476	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	4.329	4.329	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	4.333	4.333	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	1.233	1.233	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	2.265	2.265	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	.358	.358	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	8.237	8.237	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	1.476	1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	0	0	0	%100
120	M76	Z	4.333	4.333	0	%100
121	M77	X	0	0	0	%100
122	M77	Z	1.476	1.476	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	1.476	1.476	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	4.333	4.333	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	8.237	8.237	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	1.476	1.476	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	4.333	4.333	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	3.121	3.121	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	3.121	3.121	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	2.368	2.368	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	2.368	2.368	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	7.825	7.825	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	2.265	2.265	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	7.825	7.825	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	7.809	7.809	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	.358	.358	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	1.233	1.233	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	2.265	2.265	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	8.237	8.237	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	1.476	1.476	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	4.333	4.333	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	1.476	1.476	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	1.476	1.476	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	3.121	3.121	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	4.333	4.333	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	1.476	1.476	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	1.476	1.476	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	3.121	3.121	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	4.333	4.333	0	%100
177	M117	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.358	.358	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	7.809	7.809	0	%100
181	M119	X	0	0	0	%100
182	M119	Z	1.233	1.233	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	1.476	1.476	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	1.476	1.476	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	4.333	4.333	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	1.476	1.476	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	1.476	1.476	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	4.333	4.333	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	1.476	1.476	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	1.476	1.476	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	4.333	4.333	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	4.329	4.329	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	4.329	4.329	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	7.825	7.825	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	7.825	7.825	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	7.825	7.825	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	7.825	7.825	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	7.825	7.825	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	7.825	7.825	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	7.825	7.825	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	7.825	7.825	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	7.825	7.825	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	7.825	7.825	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	7.825	7.825	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	7.825	7.825	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	8.454	8.454	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	8.839	8.839	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	.004	.004	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-3.552	-3.552	0	%100
2	M51	Z	6.152	6.152	0	%100
3	M54	X	-3.552	-3.552	0	%100
4	M54	Z	6.152	6.152	0	%100
5	M89B	X	-3.912	-3.912	0	%100
6	M89B	Z	6.777	6.777	0	%100
7	M90A	X	-.008	-.008	0	%100
8	M90A	Z	.013	.013	0	%100
9	RRU1	X	-3.912	-3.912	0	%100
10	RRU1	Z	6.777	6.777	0	%100
11	M90C	X	-2.78	-2.78	0	%100
12	M90C	Z	4.815	4.815	0	%100
13	M87C	X	-.001	-.001	0	%100
14	M87C	Z	.002	.002	0	%100
15	M88C	X	-.439	-.439	0	%100
16	M88C	Z	.76	.76	0	%100
17	M89D	X	-.008	-.008	0	%100
18	M89D	Z	.013	.013	0	%100
19	M90B	X	-1.583	-1.583	0	%100
20	M90B	Z	2.742	2.742	0	%100
21	M91A	X	-1.583	-1.583	0	%100
22	M91A	Z	2.742	2.742	0	%100
23	M92A	X	-2.166	-2.166	0	%100
24	M92A	Z	3.752	3.752	0	%100
25	M86A	X	-1.583	-1.583	0	%100
26	M86A	Z	2.742	2.742	0	%100
27	M87D	X	-1.583	-1.583	0	%100
28	M87D	Z	2.742	2.742	0	%100
29	M87E	X	-1.315	-1.315	0	%100
30	M87E	Z	2.278	2.278	0	%100
31	M88D	X	-2.166	-2.166	0	%100
32	M88D	Z	3.752	3.752	0	%100
33	M89A	X	-1.583	-1.583	0	%100
34	M89A	Z	2.742	2.742	0	%100
35	M90	X	-1.583	-1.583	0	%100
36	M90	Z	2.742	2.742	0	%100
37	M91	X	-1.315	-1.315	0	%100
38	M91	Z	2.278	2.278	0	%100
39	M92	X	-2.166	-2.166	0	%100
40	M92	Z	3.752	3.752	0	%100
41	M82A	X	-.001	-.001	0	%100
42	M82A	Z	.002	.002	0	%100
43	M83A	X	-2.78	-2.78	0	%100
44	M83A	Z	4.815	4.815	0	%100
45	M84A	X	-.439	-.439	0	%100
46	M84A	Z	.76	.76	0	%100
47	M85A	X	-1.583	-1.583	0	%100
48	M85A	Z	2.742	2.742	0	%100
49	M86B	X	-1.583	-1.583	0	%100
50	M86B	Z	2.742	2.742	0	%100
51	M87F	X	-2.166	-2.166	0	%100
52	M87F	Z	3.752	3.752	0	%100
53	M88E	X	-1.583	-1.583	0	%100
54	M88E	Z	2.742	2.742	0	%100
55	M89E	X	-1.583	-1.583	0	%100
56	M89E	Z	2.742	2.742	0	%100
57	M90D	X	-2.166	-2.166	0	%100
58	M90D	Z	3.752	3.752	0	%100
59	M91B	X	-1.583	-1.583	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	2.742	2.742	0	%100
61	M92B	X	-1.583	-1.583	0	%100
62	M92B	Z	2.742	2.742	0	%100
63	M93	X	-2.166	-2.166	0	%100
64	M93	Z	3.752	3.752	0	%100
65	M94	X	-1.92	-1.92	0	%100
66	M94	Z	3.325	3.325	0	%100
67	M95	X	-1.92	-1.92	0	%100
68	M95	Z	3.325	3.325	0	%100
69	M47	X	-3.552	-3.552	0	%100
70	M47	Z	6.152	6.152	0	%100
71	M48	X	-3.552	-3.552	0	%100
72	M48	Z	6.152	6.152	0	%100
73	M51A	X	-3.912	-3.912	0	%100
74	M51A	Z	6.777	6.777	0	%100
75	M52	X	-2.78	-2.78	0	%100
76	M52	Z	4.815	4.815	0	%100
77	RRU3	X	-3.912	-3.912	0	%100
78	RRU3	Z	6.777	6.777	0	%100
79	M56	X	-.008	-.008	0	%100
80	M56	Z	.013	.013	0	%100
81	M57	X	-.439	-.439	0	%100
82	M57	Z	.76	.76	0	%100
83	M58	X	-.001	-.001	0	%100
84	M58	Z	.002	.002	0	%100
85	M59	X	-2.78	-2.78	0	%100
86	M59	Z	4.815	4.815	0	%100
87	M60	X	-1.583	-1.583	0	%100
88	M60	Z	2.742	2.742	0	%100
89	M61	X	-1.583	-1.583	0	%100
90	M61	Z	2.742	2.742	0	%100
91	M62	X	-2.166	-2.166	0	%100
92	M62	Z	3.752	3.752	0	%100
93	M63	X	-1.583	-1.583	0	%100
94	M63	Z	2.742	2.742	0	%100
95	M64	X	-1.583	-1.583	0	%100
96	M64	Z	2.742	2.742	0	%100
97	M65	X	-1.92	-1.92	0	%100
98	M65	Z	3.325	3.325	0	%100
99	M66	X	-2.166	-2.166	0	%100
100	M66	Z	3.752	3.752	0	%100
101	M67	X	-1.583	-1.583	0	%100
102	M67	Z	2.742	2.742	0	%100
103	M68	X	-1.583	-1.583	0	%100
104	M68	Z	2.742	2.742	0	%100
105	M69	X	-1.92	-1.92	0	%100
106	M69	Z	3.325	3.325	0	%100
107	M70	X	-2.166	-2.166	0	%100
108	M70	Z	3.752	3.752	0	%100
109	M71	X	-.439	-.439	0	%100
110	M71	Z	.76	.76	0	%100
111	M72	X	-.008	-.008	0	%100
112	M72	Z	.013	.013	0	%100
113	M73	X	-.001	-.001	0	%100
114	M73	Z	.002	.002	0	%100
115	M74	X	-3.273	-3.273	0	%100
116	M74	Z	5.669	5.669	0	%100
117	M75	X	-1.583	-1.583	0	%100
118	M75	Z	2.742	2.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-2.166	-2.166	0	%100
120	M76	Z	3.752	3.752	0	%100
121	M77	X	-1.583	-1.583	0	%100
122	M77	Z	2.742	2.742	0	%100
123	M78	X	-1.583	-1.583	0	%100
124	M78	Z	2.742	2.742	0	%100
125	M79	X	-2.166	-2.166	0	%100
126	M79	Z	3.752	3.752	0	%100
127	M80	X	-3.273	-3.273	0	%100
128	M80	Z	5.669	5.669	0	%100
129	M81	X	-1.583	-1.583	0	%100
130	M81	Z	2.742	2.742	0	%100
131	M82	X	-2.166	-2.166	0	%100
132	M82	Z	3.752	3.752	0	%100
133	M83	X	-1.315	-1.315	0	%100
134	M83	Z	2.278	2.278	0	%100
135	M84	X	-1.315	-1.315	0	%100
136	M84	Z	2.278	2.278	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-3.912	-3.912	0	%100
142	M97	Z	6.777	6.777	0	%100
143	M98	X	-3.081	-3.081	0	%100
144	M98	Z	5.336	5.336	0	%100
145	RRU2	X	-3.912	-3.912	0	%100
146	RRU2	Z	6.777	6.777	0	%100
147	M102	X	-3.081	-3.081	0	%100
148	M102	Z	5.336	5.336	0	%100
149	M103	X	-.486	-.486	0	%100
150	M103	Z	.843	.843	0	%100
151	M104	X	-.486	-.486	0	%100
152	M104	Z	.842	.842	0	%100
153	M105	X	-3.081	-3.081	0	%100
154	M105	Z	5.336	5.336	0	%100
155	M106	X	-3.273	-3.273	0	%100
156	M106	Z	5.669	5.669	0	%100
157	M107	X	-1.583	-1.583	0	%100
158	M107	Z	2.742	2.742	0	%100
159	M108	X	-2.166	-2.166	0	%100
160	M108	Z	3.752	3.752	0	%100
161	M109	X	-1.583	-1.583	0	%100
162	M109	Z	2.742	2.742	0	%100
163	M110	X	-1.583	-1.583	0	%100
164	M110	Z	2.742	2.742	0	%100
165	M111	X	-1.985	-1.985	0	%100
166	M111	Z	3.438	3.438	0	%100
167	M112	X	-2.166	-2.166	0	%100
168	M112	Z	3.752	3.752	0	%100
169	M113	X	-1.583	-1.583	0	%100
170	M113	Z	2.742	2.742	0	%100
171	M114	X	-1.583	-1.583	0	%100
172	M114	Z	2.742	2.742	0	%100
173	M115	X	-1.985	-1.985	0	%100
174	M115	Z	3.438	3.438	0	%100
175	M116	X	-2.166	-2.166	0	%100
176	M116	Z	3.752	3.752	0	%100
177	M117	X	-.486	-.486	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.843	.843	0	%100
179	M118	X	-3.081	-3.081	0	%100
180	M118	Z	5.336	5.336	0	%100
181	M119	X	-.486	-.486	0	%100
182	M119	Z	.842	.842	0	%100
183	M120	X	-1.583	-1.583	0	%100
184	M120	Z	2.742	2.742	0	%100
185	M121	X	-1.583	-1.583	0	%100
186	M121	Z	2.742	2.742	0	%100
187	M122	X	-2.166	-2.166	0	%100
188	M122	Z	3.752	3.752	0	%100
189	M123	X	-1.583	-1.583	0	%100
190	M123	Z	2.742	2.742	0	%100
191	M124	X	-1.583	-1.583	0	%100
192	M124	Z	2.742	2.742	0	%100
193	M125	X	-2.166	-2.166	0	%100
194	M125	Z	3.752	3.752	0	%100
195	M126	X	-1.583	-1.583	0	%100
196	M126	Z	2.742	2.742	0	%100
197	M127	X	-1.583	-1.583	0	%100
198	M127	Z	2.742	2.742	0	%100
199	M128	X	-2.166	-2.166	0	%100
200	M128	Z	3.752	3.752	0	%100
201	M129	X	-1.985	-1.985	0	%100
202	M129	Z	3.438	3.438	0	%100
203	M130	X	-1.985	-1.985	0	%100
204	M130	Z	3.438	3.438	0	%100
205	MP1A	X	-3.912	-3.912	0	%100
206	MP1A	Z	6.777	6.777	0	%100
207	MP4A	X	-3.912	-3.912	0	%100
208	MP4A	Z	6.777	6.777	0	%100
209	MP2A	X	-3.912	-3.912	0	%100
210	MP2A	Z	6.777	6.777	0	%100
211	MP3A	X	-3.912	-3.912	0	%100
212	MP3A	Z	6.777	6.777	0	%100
213	MP1C	X	-3.912	-3.912	0	%100
214	MP1C	Z	6.777	6.777	0	%100
215	MP4C	X	-3.912	-3.912	0	%100
216	MP4C	Z	6.777	6.777	0	%100
217	MP2C	X	-3.912	-3.912	0	%100
218	MP2C	Z	6.777	6.777	0	%100
219	MP3C	X	-3.912	-3.912	0	%100
220	MP3C	Z	6.777	6.777	0	%100
221	MP1B	X	-3.912	-3.912	0	%100
222	MP1B	Z	6.777	6.777	0	%100
223	MP4B	X	-3.912	-3.912	0	%100
224	MP4B	Z	6.777	6.777	0	%100
225	MP2B	X	-3.912	-3.912	0	%100
226	MP2B	Z	6.777	6.777	0	%100
227	MP3B	X	-3.912	-3.912	0	%100
228	MP3B	Z	6.777	6.777	0	%100
229	M163	X	-1.346	-1.346	0	%100
230	M163	Z	2.332	2.332	0	%100
231	M164	X	-5.764	-5.764	0	%100
232	M164	Z	9.983	9.983	0	%100
233	M165	X	-1.539	-1.539	0	%100
234	M165	Z	2.665	2.665	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-2.051	-2.051	0	%100
2	M51	Z	1.184	1.184	0	%100
3	M54	X	-2.051	-2.051	0	%100
4	M54	Z	1.184	1.184	0	%100
5	M89B	X	-6.777	-6.777	0	%100
6	M89B	Z	3.912	3.912	0	%100
7	M90A	X	-1.961	-1.961	0	%100
8	M90A	Z	1.132	1.132	0	%100
9	RRU1	X	-6.777	-6.777	0	%100
10	RRU1	Z	3.912	3.912	0	%100
11	M90C	X	-6.763	-6.763	0	%100
12	M90C	Z	3.905	3.905	0	%100
13	M87C	X	-.31	-.31	0	%100
14	M87C	Z	.179	.179	0	%100
15	M88C	X	-1.068	-1.068	0	%100
16	M88C	Z	.617	.617	0	%100
17	M89D	X	-1.961	-1.961	0	%100
18	M89D	Z	1.132	1.132	0	%100
19	M90B	X	-5.669	-5.669	0	%100
20	M90B	Z	3.273	3.273	0	%100
21	M91A	X	-5.669	-5.669	0	%100
22	M91A	Z	3.273	3.273	0	%100
23	M92A	X	-3.752	-3.752	0	%100
24	M92A	Z	2.166	2.166	0	%100
25	M86A	X	-5.669	-5.669	0	%100
26	M86A	Z	3.273	3.273	0	%100
27	M87D	X	-5.669	-5.669	0	%100
28	M87D	Z	3.273	3.273	0	%100
29	M87E	X	-2.703	-2.703	0	%100
30	M87E	Z	1.56	1.56	0	%100
31	M88D	X	-3.752	-3.752	0	%100
32	M88D	Z	2.166	2.166	0	%100
33	M89A	X	-5.669	-5.669	0	%100
34	M89A	Z	3.273	3.273	0	%100
35	M90	X	-5.669	-5.669	0	%100
36	M90	Z	3.273	3.273	0	%100
37	M91	X	-2.703	-2.703	0	%100
38	M91	Z	1.56	1.56	0	%100
39	M92	X	-3.752	-3.752	0	%100
40	M92	Z	2.166	2.166	0	%100
41	M82A	X	-.31	-.31	0	%100
42	M82A	Z	.179	.179	0	%100
43	M83A	X	-6.763	-6.763	0	%100
44	M83A	Z	3.905	3.905	0	%100
45	M84A	X	-1.068	-1.068	0	%100
46	M84A	Z	.617	.617	0	%100
47	M85A	X	-5.669	-5.669	0	%100
48	M85A	Z	3.273	3.273	0	%100
49	M86B	X	-5.669	-5.669	0	%100
50	M86B	Z	3.273	3.273	0	%100
51	M87F	X	-3.752	-3.752	0	%100
52	M87F	Z	2.166	2.166	0	%100
53	M88E	X	-5.669	-5.669	0	%100
54	M88E	Z	3.273	3.273	0	%100
55	M89E	X	-5.669	-5.669	0	%100
56	M89E	Z	3.273	3.273	0	%100
57	M90D	X	-3.752	-3.752	0	%100
58	M90D	Z	2.166	2.166	0	%100
59	M91B	X	-5.669	-5.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	3.273	3.273	0	%100
61	M92B	X	-5.669	-5.669	0	%100
62	M92B	Z	3.273	3.273	0	%100
63	M93	X	-3.752	-3.752	0	%100
64	M93	Z	2.166	2.166	0	%100
65	M94	X	-3.749	-3.749	0	%100
66	M94	Z	2.165	2.165	0	%100
67	M95	X	-3.749	-3.749	0	%100
68	M95	Z	2.165	2.165	0	%100
69	M47	X	-8.203	-8.203	0	%100
70	M47	Z	4.736	4.736	0	%100
71	M48	X	-8.203	-8.203	0	%100
72	M48	Z	4.736	4.736	0	%100
73	M51A	X	-6.777	-6.777	0	%100
74	M51A	Z	3.912	3.912	0	%100
75	M52	X	-1.44	-1.44	0	%100
76	M52	Z	.832	.832	0	%100
77	RRU3	X	-6.777	-6.777	0	%100
78	RRU3	Z	3.912	3.912	0	%100
79	M56	X	-1.44	-1.44	0	%100
80	M56	Z	.832	.832	0	%100
81	M57	X	-.227	-.227	0	%100
82	M57	Z	.131	.131	0	%100
83	M58	X	-.227	-.227	0	%100
84	M58	Z	.131	.131	0	%100
85	M59	X	-1.44	-1.44	0	%100
86	M59	Z	.832	.832	0	%100
87	M60	X	-5.669	-5.669	0	%100
88	M60	Z	3.273	3.273	0	%100
89	M61	X	-5.669	-5.669	0	%100
90	M61	Z	3.273	3.273	0	%100
91	M62	X	-3.752	-3.752	0	%100
92	M62	Z	2.166	2.166	0	%100
93	M63	X	-5.669	-5.669	0	%100
94	M63	Z	3.273	3.273	0	%100
95	M64	X	-5.669	-5.669	0	%100
96	M64	Z	3.273	3.273	0	%100
97	M65	X	-2.589	-2.589	0	%100
98	M65	Z	1.495	1.495	0	%100
99	M66	X	-3.752	-3.752	0	%100
100	M66	Z	2.166	2.166	0	%100
101	M67	X	-5.669	-5.669	0	%100
102	M67	Z	3.273	3.273	0	%100
103	M68	X	-5.669	-5.669	0	%100
104	M68	Z	3.273	3.273	0	%100
105	M69	X	-2.589	-2.589	0	%100
106	M69	Z	1.495	1.495	0	%100
107	M70	X	-3.752	-3.752	0	%100
108	M70	Z	2.166	2.166	0	%100
109	M71	X	-.227	-.227	0	%100
110	M71	Z	.131	.131	0	%100
111	M72	X	-1.44	-1.44	0	%100
112	M72	Z	.832	.832	0	%100
113	M73	X	-.227	-.227	0	%100
114	M73	Z	.131	.131	0	%100
115	M74	X	-2.742	-2.742	0	%100
116	M74	Z	1.583	1.583	0	%100
117	M75	X	-5.669	-5.669	0	%100
118	M75	Z	3.273	3.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-3.752	-3.752	0	%100
120	M76	Z	2.166	2.166	0	%100
121	M77	X	-5.669	-5.669	0	%100
122	M77	Z	3.273	3.273	0	%100
123	M78	X	-5.669	-5.669	0	%100
124	M78	Z	3.273	3.273	0	%100
125	M79	X	-3.752	-3.752	0	%100
126	M79	Z	2.166	2.166	0	%100
127	M80	X	-2.742	-2.742	0	%100
128	M80	Z	1.583	1.583	0	%100
129	M81	X	-5.669	-5.669	0	%100
130	M81	Z	3.273	3.273	0	%100
131	M82	X	-3.752	-3.752	0	%100
132	M82	Z	2.166	2.166	0	%100
133	M83	X	-2.589	-2.589	0	%100
134	M83	Z	1.495	1.495	0	%100
135	M84	X	-2.589	-2.589	0	%100
136	M84	Z	1.495	1.495	0	%100
137	M93A	X	-2.051	-2.051	0	%100
138	M93A	Z	1.184	1.184	0	%100
139	M94A	X	-2.051	-2.051	0	%100
140	M94A	Z	1.184	1.184	0	%100
141	M97	X	-6.777	-6.777	0	%100
142	M97	Z	3.912	3.912	0	%100
143	M98	X	-6.763	-6.763	0	%100
144	M98	Z	3.905	3.905	0	%100
145	RRU2	X	-6.777	-6.777	0	%100
146	RRU2	Z	3.912	3.912	0	%100
147	M102	X	-1.961	-1.961	0	%100
148	M102	Z	1.132	1.132	0	%100
149	M103	X	-1.068	-1.068	0	%100
150	M103	Z	.617	.617	0	%100
151	M104	X	-.31	-.31	0	%100
152	M104	Z	.179	.179	0	%100
153	M105	X	-6.763	-6.763	0	%100
154	M105	Z	3.905	3.905	0	%100
155	M106	X	-2.742	-2.742	0	%100
156	M106	Z	1.583	1.583	0	%100
157	M107	X	-5.669	-5.669	0	%100
158	M107	Z	3.273	3.273	0	%100
159	M108	X	-3.752	-3.752	0	%100
160	M108	Z	2.166	2.166	0	%100
161	M109	X	-5.669	-5.669	0	%100
162	M109	Z	3.273	3.273	0	%100
163	M110	X	-5.669	-5.669	0	%100
164	M110	Z	3.273	3.273	0	%100
165	M111	X	-3.749	-3.749	0	%100
166	M111	Z	2.165	2.165	0	%100
167	M112	X	-3.752	-3.752	0	%100
168	M112	Z	2.166	2.166	0	%100
169	M113	X	-5.669	-5.669	0	%100
170	M113	Z	3.273	3.273	0	%100
171	M114	X	-5.669	-5.669	0	%100
172	M114	Z	3.273	3.273	0	%100
173	M115	X	-3.749	-3.749	0	%100
174	M115	Z	2.165	2.165	0	%100
175	M116	X	-3.752	-3.752	0	%100
176	M116	Z	2.166	2.166	0	%100
177	M117	X	-1.068	-1.068	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.617	.617	0	%100
179	M118	X	-1.961	-1.961	0	%100
180	M118	Z	1.132	1.132	0	%100
181	M119	X	-.31	-.31	0	%100
182	M119	Z	.179	.179	0	%100
183	M120	X	-5.669	-5.669	0	%100
184	M120	Z	3.273	3.273	0	%100
185	M121	X	-5.669	-5.669	0	%100
186	M121	Z	3.273	3.273	0	%100
187	M122	X	-3.752	-3.752	0	%100
188	M122	Z	2.166	2.166	0	%100
189	M123	X	-5.669	-5.669	0	%100
190	M123	Z	3.273	3.273	0	%100
191	M124	X	-5.669	-5.669	0	%100
192	M124	Z	3.273	3.273	0	%100
193	M125	X	-3.752	-3.752	0	%100
194	M125	Z	2.166	2.166	0	%100
195	M126	X	-5.669	-5.669	0	%100
196	M126	Z	3.273	3.273	0	%100
197	M127	X	-5.669	-5.669	0	%100
198	M127	Z	3.273	3.273	0	%100
199	M128	X	-3.752	-3.752	0	%100
200	M128	Z	2.166	2.166	0	%100
201	M129	X	-2.703	-2.703	0	%100
202	M129	Z	1.56	1.56	0	%100
203	M130	X	-2.703	-2.703	0	%100
204	M130	Z	1.56	1.56	0	%100
205	MP1A	X	-6.777	-6.777	0	%100
206	MP1A	Z	3.912	3.912	0	%100
207	MP4A	X	-6.777	-6.777	0	%100
208	MP4A	Z	3.912	3.912	0	%100
209	MP2A	X	-6.777	-6.777	0	%100
210	MP2A	Z	3.912	3.912	0	%100
211	MP3A	X	-6.777	-6.777	0	%100
212	MP3A	Z	3.912	3.912	0	%100
213	MP1C	X	-6.777	-6.777	0	%100
214	MP1C	Z	3.912	3.912	0	%100
215	MP4C	X	-6.777	-6.777	0	%100
216	MP4C	Z	3.912	3.912	0	%100
217	MP2C	X	-6.777	-6.777	0	%100
218	MP2C	Z	3.912	3.912	0	%100
219	MP3C	X	-6.777	-6.777	0	%100
220	MP3C	Z	3.912	3.912	0	%100
221	MP1B	X	-6.777	-6.777	0	%100
222	MP1B	Z	3.912	3.912	0	%100
223	MP4B	X	-6.777	-6.777	0	%100
224	MP4B	Z	3.912	3.912	0	%100
225	MP2B	X	-6.777	-6.777	0	%100
226	MP2B	Z	3.912	3.912	0	%100
227	MP3B	X	-6.777	-6.777	0	%100
228	MP3B	Z	3.912	3.912	0	%100
229	M163	X	-.004	-.004	0	%100
230	M163	Z	.002	.002	0	%100
231	M164	X	-7.321	-7.321	0	%100
232	M164	Z	4.227	4.227	0	%100
233	M165	X	-7.655	-7.655	0	%100
234	M165	Z	4.419	4.419	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	-7.825	-7.825	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	-6.162	-6.162	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	-7.825	-7.825	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	-6.162	-6.162	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	-.973	-.973	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	-.973	-.973	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	-6.162	-6.162	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	-8.237	-8.237	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	-8.237	-8.237	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	-4.333	-4.333	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	-8.237	-8.237	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	-8.237	-8.237	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	-3.97	-3.97	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	-4.333	-4.333	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	-8.237	-8.237	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	-8.237	-8.237	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	-3.97	-3.97	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	-4.333	-4.333	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	-.973	-.973	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	-6.162	-6.162	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	-.973	-.973	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	-8.237	-8.237	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	-8.237	-8.237	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	-4.333	-4.333	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	-8.237	-8.237	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	-8.237	-8.237	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	-4.333	-4.333	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	-8.237	-8.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	-8.237	-8.237	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	-4.333	-4.333	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	-3.97	-3.97	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	-3.97	-3.97	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	-7.104	-7.104	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	-7.104	-7.104	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-7.825	-7.825	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	-.015	-.015	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	-7.825	-7.825	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	-5.56	-5.56	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	-.002	-.002	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	-.878	-.878	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	-.015	-.015	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	-8.237	-8.237	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	-8.237	-8.237	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	-4.333	-4.333	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	-8.237	-8.237	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	-8.237	-8.237	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	-2.631	-2.631	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	-4.333	-4.333	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	-8.237	-8.237	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	-8.237	-8.237	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	-2.631	-2.631	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	-4.333	-4.333	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	-.002	-.002	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	-5.56	-5.56	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	-.878	-.878	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	-1.476	-1.476	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	-8.237	-8.237	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-4.333	-4.333	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	-8.237	-8.237	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	-8.237	-8.237	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	-4.333	-4.333	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	-1.476	-1.476	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	-8.237	-8.237	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	-4.333	-4.333	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	-3.839	-3.839	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	-3.839	-3.839	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	-7.104	-7.104	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	-7.104	-7.104	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-7.825	-7.825	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	-5.56	-5.56	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	-7.825	-7.825	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	-.015	-.015	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	-.878	-.878	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	-.002	-.002	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	-5.56	-5.56	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	-1.476	-1.476	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	-8.237	-8.237	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	-4.333	-4.333	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	-8.237	-8.237	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	-8.237	-8.237	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	-3.839	-3.839	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	-4.333	-4.333	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	-8.237	-8.237	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	-8.237	-8.237	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	-3.839	-3.839	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	-4.333	-4.333	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	-.878	-.878	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	-.015	-.015	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	-.002	-.002	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	-8.237	-8.237	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	-8.237	-8.237	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	-4.333	-4.333	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	-8.237	-8.237	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	-8.237	-8.237	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	-4.333	-4.333	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	-8.237	-8.237	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	-8.237	-8.237	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	-4.333	-4.333	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	-2.631	-2.631	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	-2.631	-2.631	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	-7.825	-7.825	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	-7.825	-7.825	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	-7.825	-7.825	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	-7.825	-7.825	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	-7.825	-7.825	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	-7.825	-7.825	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	-7.825	-7.825	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	-7.825	-7.825	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	-7.825	-7.825	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	-7.825	-7.825	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	-7.825	-7.825	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	-7.825	-7.825	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	-3.077	-3.077	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	-2.693	-2.693	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	-11.527	-11.527	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-2.051	-2.051	0	%100
2	M51	Z	-1.184	-1.184	0	%100
3	M54	X	-2.051	-2.051	0	%100
4	M54	Z	-1.184	-1.184	0	%100
5	M89B	X	-6.777	-6.777	0	%100
6	M89B	Z	-3.912	-3.912	0	%100
7	M90A	X	-6.763	-6.763	0	%100
8	M90A	Z	-3.905	-3.905	0	%100
9	RRU1	X	-6.777	-6.777	0	%100
10	RRU1	Z	-3.912	-3.912	0	%100
11	M90C	X	-1.961	-1.961	0	%100
12	M90C	Z	-1.132	-1.132	0	%100
13	M87C	X	-1.068	-1.068	0	%100
14	M87C	Z	-.617	-.617	0	%100
15	M88C	X	-.31	-.31	0	%100
16	M88C	Z	-.179	-.179	0	%100
17	M89D	X	-6.763	-6.763	0	%100
18	M89D	Z	-3.905	-3.905	0	%100
19	M90B	X	-5.669	-5.669	0	%100
20	M90B	Z	-3.273	-3.273	0	%100
21	M91A	X	-5.669	-5.669	0	%100
22	M91A	Z	-3.273	-3.273	0	%100
23	M92A	X	-3.752	-3.752	0	%100
24	M92A	Z	-2.166	-2.166	0	%100
25	M86A	X	-5.669	-5.669	0	%100
26	M86A	Z	-3.273	-3.273	0	%100
27	M87D	X	-5.669	-5.669	0	%100
28	M87D	Z	-3.273	-3.273	0	%100
29	M87E	X	-3.749	-3.749	0	%100
30	M87E	Z	-2.165	-2.165	0	%100
31	M88D	X	-3.752	-3.752	0	%100
32	M88D	Z	-2.166	-2.166	0	%100
33	M89A	X	-5.669	-5.669	0	%100
34	M89A	Z	-3.273	-3.273	0	%100
35	M90	X	-5.669	-5.669	0	%100
36	M90	Z	-3.273	-3.273	0	%100
37	M91	X	-3.749	-3.749	0	%100
38	M91	Z	-2.165	-2.165	0	%100
39	M92	X	-3.752	-3.752	0	%100
40	M92	Z	-2.166	-2.166	0	%100
41	M82A	X	-1.068	-1.068	0	%100
42	M82A	Z	-.617	-.617	0	%100
43	M83A	X	-1.961	-1.961	0	%100
44	M83A	Z	-1.132	-1.132	0	%100
45	M84A	X	-.31	-.31	0	%100
46	M84A	Z	-.179	-.179	0	%100
47	M85A	X	-5.669	-5.669	0	%100
48	M85A	Z	-3.273	-3.273	0	%100
49	M86B	X	-5.669	-5.669	0	%100
50	M86B	Z	-3.273	-3.273	0	%100
51	M87F	X	-3.752	-3.752	0	%100
52	M87F	Z	-2.166	-2.166	0	%100
53	M88E	X	-5.669	-5.669	0	%100
54	M88E	Z	-3.273	-3.273	0	%100
55	M89E	X	-5.669	-5.669	0	%100
56	M89E	Z	-3.273	-3.273	0	%100
57	M90D	X	-3.752	-3.752	0	%100
58	M90D	Z	-2.166	-2.166	0	%100
59	M91B	X	-5.669	-5.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-3.273	-3.273	0	%100
61	M92B	X	-5.669	-5.669	0	%100
62	M92B	Z	-3.273	-3.273	0	%100
63	M93	X	-3.752	-3.752	0	%100
64	M93	Z	-2.166	-2.166	0	%100
65	M94	X	-2.703	-2.703	0	%100
66	M94	Z	-1.56	-1.56	0	%100
67	M95	X	-2.703	-2.703	0	%100
68	M95	Z	-1.56	-1.56	0	%100
69	M47	X	-2.051	-2.051	0	%100
70	M47	Z	-1.184	-1.184	0	%100
71	M48	X	-2.051	-2.051	0	%100
72	M48	Z	-1.184	-1.184	0	%100
73	M51A	X	-6.777	-6.777	0	%100
74	M51A	Z	-3.912	-3.912	0	%100
75	M52	X	-1.961	-1.961	0	%100
76	M52	Z	-1.132	-1.132	0	%100
77	RRU3	X	-6.777	-6.777	0	%100
78	RRU3	Z	-3.912	-3.912	0	%100
79	M56	X	-6.763	-6.763	0	%100
80	M56	Z	-3.905	-3.905	0	%100
81	M57	X	-.31	-.31	0	%100
82	M57	Z	-.179	-.179	0	%100
83	M58	X	-1.068	-1.068	0	%100
84	M58	Z	-.617	-.617	0	%100
85	M59	X	-1.961	-1.961	0	%100
86	M59	Z	-1.132	-1.132	0	%100
87	M60	X	-5.669	-5.669	0	%100
88	M60	Z	-3.273	-3.273	0	%100
89	M61	X	-5.669	-5.669	0	%100
90	M61	Z	-3.273	-3.273	0	%100
91	M62	X	-3.752	-3.752	0	%100
92	M62	Z	-2.166	-2.166	0	%100
93	M63	X	-5.669	-5.669	0	%100
94	M63	Z	-3.273	-3.273	0	%100
95	M64	X	-5.669	-5.669	0	%100
96	M64	Z	-3.273	-3.273	0	%100
97	M65	X	-2.703	-2.703	0	%100
98	M65	Z	-1.56	-1.56	0	%100
99	M66	X	-3.752	-3.752	0	%100
100	M66	Z	-2.166	-2.166	0	%100
101	M67	X	-5.669	-5.669	0	%100
102	M67	Z	-3.273	-3.273	0	%100
103	M68	X	-5.669	-5.669	0	%100
104	M68	Z	-3.273	-3.273	0	%100
105	M69	X	-2.703	-2.703	0	%100
106	M69	Z	-1.56	-1.56	0	%100
107	M70	X	-3.752	-3.752	0	%100
108	M70	Z	-2.166	-2.166	0	%100
109	M71	X	-.31	-.31	0	%100
110	M71	Z	-.179	-.179	0	%100
111	M72	X	-6.763	-6.763	0	%100
112	M72	Z	-3.905	-3.905	0	%100
113	M73	X	-1.068	-1.068	0	%100
114	M73	Z	-.617	-.617	0	%100
115	M74	X	-2.742	-2.742	0	%100
116	M74	Z	-1.583	-1.583	0	%100
117	M75	X	-5.669	-5.669	0	%100
118	M75	Z	-3.273	-3.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-3.752	-3.752	0	%100
120	M76	Z	-2.166	-2.166	0	%100
121	M77	X	-5.669	-5.669	0	%100
122	M77	Z	-3.273	-3.273	0	%100
123	M78	X	-5.669	-5.669	0	%100
124	M78	Z	-3.273	-3.273	0	%100
125	M79	X	-3.752	-3.752	0	%100
126	M79	Z	-2.166	-2.166	0	%100
127	M80	X	-2.742	-2.742	0	%100
128	M80	Z	-1.583	-1.583	0	%100
129	M81	X	-5.669	-5.669	0	%100
130	M81	Z	-3.273	-3.273	0	%100
131	M82	X	-3.752	-3.752	0	%100
132	M82	Z	-2.166	-2.166	0	%100
133	M83	X	-3.749	-3.749	0	%100
134	M83	Z	-2.165	-2.165	0	%100
135	M84	X	-3.749	-3.749	0	%100
136	M84	Z	-2.165	-2.165	0	%100
137	M93A	X	-8.203	-8.203	0	%100
138	M93A	Z	-4.736	-4.736	0	%100
139	M94A	X	-8.203	-8.203	0	%100
140	M94A	Z	-4.736	-4.736	0	%100
141	M97	X	-6.777	-6.777	0	%100
142	M97	Z	-3.912	-3.912	0	%100
143	M98	X	-1.44	-1.44	0	%100
144	M98	Z	-.832	-.832	0	%100
145	RRU2	X	-6.777	-6.777	0	%100
146	RRU2	Z	-3.912	-3.912	0	%100
147	M102	X	-1.44	-1.44	0	%100
148	M102	Z	-.832	-.832	0	%100
149	M103	X	-.227	-.227	0	%100
150	M103	Z	-.131	-.131	0	%100
151	M104	X	-.227	-.227	0	%100
152	M104	Z	-.131	-.131	0	%100
153	M105	X	-1.44	-1.44	0	%100
154	M105	Z	-.832	-.832	0	%100
155	M106	X	-2.742	-2.742	0	%100
156	M106	Z	-1.583	-1.583	0	%100
157	M107	X	-5.669	-5.669	0	%100
158	M107	Z	-3.273	-3.273	0	%100
159	M108	X	-3.752	-3.752	0	%100
160	M108	Z	-2.166	-2.166	0	%100
161	M109	X	-5.669	-5.669	0	%100
162	M109	Z	-3.273	-3.273	0	%100
163	M110	X	-5.669	-5.669	0	%100
164	M110	Z	-3.273	-3.273	0	%100
165	M111	X	-2.589	-2.589	0	%100
166	M111	Z	-1.495	-1.495	0	%100
167	M112	X	-3.752	-3.752	0	%100
168	M112	Z	-2.166	-2.166	0	%100
169	M113	X	-5.669	-5.669	0	%100
170	M113	Z	-3.273	-3.273	0	%100
171	M114	X	-5.669	-5.669	0	%100
172	M114	Z	-3.273	-3.273	0	%100
173	M115	X	-2.589	-2.589	0	%100
174	M115	Z	-1.495	-1.495	0	%100
175	M116	X	-3.752	-3.752	0	%100
176	M116	Z	-2.166	-2.166	0	%100
177	M117	X	-.227	-.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.131	-.131	0	%100
179	M118	X	-1.44	-1.44	0	%100
180	M118	Z	-.832	-.832	0	%100
181	M119	X	-.227	-.227	0	%100
182	M119	Z	-.131	-.131	0	%100
183	M120	X	-5.669	-5.669	0	%100
184	M120	Z	-3.273	-3.273	0	%100
185	M121	X	-5.669	-5.669	0	%100
186	M121	Z	-3.273	-3.273	0	%100
187	M122	X	-3.752	-3.752	0	%100
188	M122	Z	-2.166	-2.166	0	%100
189	M123	X	-5.669	-5.669	0	%100
190	M123	Z	-3.273	-3.273	0	%100
191	M124	X	-5.669	-5.669	0	%100
192	M124	Z	-3.273	-3.273	0	%100
193	M125	X	-3.752	-3.752	0	%100
194	M125	Z	-2.166	-2.166	0	%100
195	M126	X	-5.669	-5.669	0	%100
196	M126	Z	-3.273	-3.273	0	%100
197	M127	X	-5.669	-5.669	0	%100
198	M127	Z	-3.273	-3.273	0	%100
199	M128	X	-3.752	-3.752	0	%100
200	M128	Z	-2.166	-2.166	0	%100
201	M129	X	-2.589	-2.589	0	%100
202	M129	Z	-1.495	-1.495	0	%100
203	M130	X	-2.589	-2.589	0	%100
204	M130	Z	-1.495	-1.495	0	%100
205	MP1A	X	-6.777	-6.777	0	%100
206	MP1A	Z	-3.912	-3.912	0	%100
207	MP4A	X	-6.777	-6.777	0	%100
208	MP4A	Z	-3.912	-3.912	0	%100
209	MP2A	X	-6.777	-6.777	0	%100
210	MP2A	Z	-3.912	-3.912	0	%100
211	MP3A	X	-6.777	-6.777	0	%100
212	MP3A	Z	-3.912	-3.912	0	%100
213	MP1C	X	-6.777	-6.777	0	%100
214	MP1C	Z	-3.912	-3.912	0	%100
215	MP4C	X	-6.777	-6.777	0	%100
216	MP4C	Z	-3.912	-3.912	0	%100
217	MP2C	X	-6.777	-6.777	0	%100
218	MP2C	Z	-3.912	-3.912	0	%100
219	MP3C	X	-6.777	-6.777	0	%100
220	MP3C	Z	-3.912	-3.912	0	%100
221	MP1B	X	-6.777	-6.777	0	%100
222	MP1B	Z	-3.912	-3.912	0	%100
223	MP4B	X	-6.777	-6.777	0	%100
224	MP4B	Z	-3.912	-3.912	0	%100
225	MP2B	X	-6.777	-6.777	0	%100
226	MP2B	Z	-3.912	-3.912	0	%100
227	MP3B	X	-6.777	-6.777	0	%100
228	MP3B	Z	-3.912	-3.912	0	%100
229	M163	X	-7.655	-7.655	0	%100
230	M163	Z	-4.419	-4.419	0	%100
231	M164	X	-.004	-.004	0	%100
232	M164	Z	-.002	-.002	0	%100
233	M165	X	-7.321	-7.321	0	%100
234	M165	Z	-4.227	-4.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-3.552	-3.552	0	%100
2	M51	Z	-6.152	-6.152	0	%100
3	M54	X	-3.552	-3.552	0	%100
4	M54	Z	-6.152	-6.152	0	%100
5	M89B	X	-3.912	-3.912	0	%100
6	M89B	Z	-6.777	-6.777	0	%100
7	M90A	X	-2.78	-2.78	0	%100
8	M90A	Z	-4.815	-4.815	0	%100
9	RRU1	X	-3.912	-3.912	0	%100
10	RRU1	Z	-6.777	-6.777	0	%100
11	M90C	X	-.008	-.008	0	%100
12	M90C	Z	-.013	-.013	0	%100
13	M87C	X	-.439	-.439	0	%100
14	M87C	Z	-.76	-.76	0	%100
15	M88C	X	-.001	-.001	0	%100
16	M88C	Z	-.002	-.002	0	%100
17	M89D	X	-2.78	-2.78	0	%100
18	M89D	Z	-4.815	-4.815	0	%100
19	M90B	X	-1.583	-1.583	0	%100
20	M90B	Z	-2.742	-2.742	0	%100
21	M91A	X	-1.583	-1.583	0	%100
22	M91A	Z	-2.742	-2.742	0	%100
23	M92A	X	-2.166	-2.166	0	%100
24	M92A	Z	-3.752	-3.752	0	%100
25	M86A	X	-1.583	-1.583	0	%100
26	M86A	Z	-2.742	-2.742	0	%100
27	M87D	X	-1.583	-1.583	0	%100
28	M87D	Z	-2.742	-2.742	0	%100
29	M87E	X	-1.92	-1.92	0	%100
30	M87E	Z	-3.325	-3.325	0	%100
31	M88D	X	-2.166	-2.166	0	%100
32	M88D	Z	-3.752	-3.752	0	%100
33	M89A	X	-1.583	-1.583	0	%100
34	M89A	Z	-2.742	-2.742	0	%100
35	M90	X	-1.583	-1.583	0	%100
36	M90	Z	-2.742	-2.742	0	%100
37	M91	X	-1.92	-1.92	0	%100
38	M91	Z	-3.325	-3.325	0	%100
39	M92	X	-2.166	-2.166	0	%100
40	M92	Z	-3.752	-3.752	0	%100
41	M82A	X	-.439	-.439	0	%100
42	M82A	Z	-.76	-.76	0	%100
43	M83A	X	-.008	-.008	0	%100
44	M83A	Z	-.013	-.013	0	%100
45	M84A	X	-.001	-.001	0	%100
46	M84A	Z	-.002	-.002	0	%100
47	M85A	X	-1.583	-1.583	0	%100
48	M85A	Z	-2.742	-2.742	0	%100
49	M86B	X	-1.583	-1.583	0	%100
50	M86B	Z	-2.742	-2.742	0	%100
51	M87F	X	-2.166	-2.166	0	%100
52	M87F	Z	-3.752	-3.752	0	%100
53	M88E	X	-1.583	-1.583	0	%100
54	M88E	Z	-2.742	-2.742	0	%100
55	M89E	X	-1.583	-1.583	0	%100
56	M89E	Z	-2.742	-2.742	0	%100
57	M90D	X	-2.166	-2.166	0	%100
58	M90D	Z	-3.752	-3.752	0	%100
59	M91B	X	-1.583	-1.583	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-2.742	-2.742	0	%100
61	M92B	X	-1.583	-1.583	0	%100
62	M92B	Z	-2.742	-2.742	0	%100
63	M93	X	-2.166	-2.166	0	%100
64	M93	Z	-3.752	-3.752	0	%100
65	M94	X	-1.315	-1.315	0	%100
66	M94	Z	-2.278	-2.278	0	%100
67	M95	X	-1.315	-1.315	0	%100
68	M95	Z	-2.278	-2.278	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-3.912	-3.912	0	%100
74	M51A	Z	-6.777	-6.777	0	%100
75	M52	X	-3.081	-3.081	0	%100
76	M52	Z	-5.336	-5.336	0	%100
77	RRU3	X	-3.912	-3.912	0	%100
78	RRU3	Z	-6.777	-6.777	0	%100
79	M56	X	-3.081	-3.081	0	%100
80	M56	Z	-5.336	-5.336	0	%100
81	M57	X	-.486	-.486	0	%100
82	M57	Z	-.843	-.843	0	%100
83	M58	X	-.486	-.486	0	%100
84	M58	Z	-.843	-.843	0	%100
85	M59	X	-3.081	-3.081	0	%100
86	M59	Z	-5.336	-5.336	0	%100
87	M60	X	-1.583	-1.583	0	%100
88	M60	Z	-2.742	-2.742	0	%100
89	M61	X	-1.583	-1.583	0	%100
90	M61	Z	-2.742	-2.742	0	%100
91	M62	X	-2.166	-2.166	0	%100
92	M62	Z	-3.752	-3.752	0	%100
93	M63	X	-1.583	-1.583	0	%100
94	M63	Z	-2.742	-2.742	0	%100
95	M64	X	-1.583	-1.583	0	%100
96	M64	Z	-2.742	-2.742	0	%100
97	M65	X	-1.985	-1.985	0	%100
98	M65	Z	-3.438	-3.438	0	%100
99	M66	X	-2.166	-2.166	0	%100
100	M66	Z	-3.752	-3.752	0	%100
101	M67	X	-1.583	-1.583	0	%100
102	M67	Z	-2.742	-2.742	0	%100
103	M68	X	-1.583	-1.583	0	%100
104	M68	Z	-2.742	-2.742	0	%100
105	M69	X	-1.985	-1.985	0	%100
106	M69	Z	-3.438	-3.438	0	%100
107	M70	X	-2.166	-2.166	0	%100
108	M70	Z	-3.752	-3.752	0	%100
109	M71	X	-.486	-.486	0	%100
110	M71	Z	-.843	-.843	0	%100
111	M72	X	-3.081	-3.081	0	%100
112	M72	Z	-5.336	-5.336	0	%100
113	M73	X	-.486	-.486	0	%100
114	M73	Z	-.843	-.843	0	%100
115	M74	X	-3.273	-3.273	0	%100
116	M74	Z	-5.669	-5.669	0	%100
117	M75	X	-1.583	-1.583	0	%100
118	M75	Z	-2.742	-2.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-2.166	-2.166	0	%100
120	M76	Z	-3.752	-3.752	0	%100
121	M77	X	-1.583	-1.583	0	%100
122	M77	Z	-2.742	-2.742	0	%100
123	M78	X	-1.583	-1.583	0	%100
124	M78	Z	-2.742	-2.742	0	%100
125	M79	X	-2.166	-2.166	0	%100
126	M79	Z	-3.752	-3.752	0	%100
127	M80	X	-3.273	-3.273	0	%100
128	M80	Z	-5.669	-5.669	0	%100
129	M81	X	-1.583	-1.583	0	%100
130	M81	Z	-2.742	-2.742	0	%100
131	M82	X	-2.166	-2.166	0	%100
132	M82	Z	-3.752	-3.752	0	%100
133	M83	X	-1.985	-1.985	0	%100
134	M83	Z	-3.438	-3.438	0	%100
135	M84	X	-1.985	-1.985	0	%100
136	M84	Z	-3.438	-3.438	0	%100
137	M93A	X	-3.552	-3.552	0	%100
138	M93A	Z	-6.152	-6.152	0	%100
139	M94A	X	-3.552	-3.552	0	%100
140	M94A	Z	-6.152	-6.152	0	%100
141	M97	X	-3.912	-3.912	0	%100
142	M97	Z	-6.777	-6.777	0	%100
143	M98	X	-.008	-.008	0	%100
144	M98	Z	-.013	-.013	0	%100
145	RRU2	X	-3.912	-3.912	0	%100
146	RRU2	Z	-6.777	-6.777	0	%100
147	M102	X	-2.78	-2.78	0	%100
148	M102	Z	-4.815	-4.815	0	%100
149	M103	X	-.001	-.001	0	%100
150	M103	Z	-.002	-.002	0	%100
151	M104	X	-.439	-.439	0	%100
152	M104	Z	-.76	-.76	0	%100
153	M105	X	-.008	-.008	0	%100
154	M105	Z	-.013	-.013	0	%100
155	M106	X	-3.273	-3.273	0	%100
156	M106	Z	-5.669	-5.669	0	%100
157	M107	X	-1.583	-1.583	0	%100
158	M107	Z	-2.742	-2.742	0	%100
159	M108	X	-2.166	-2.166	0	%100
160	M108	Z	-3.752	-3.752	0	%100
161	M109	X	-1.583	-1.583	0	%100
162	M109	Z	-2.742	-2.742	0	%100
163	M110	X	-1.583	-1.583	0	%100
164	M110	Z	-2.742	-2.742	0	%100
165	M111	X	-1.315	-1.315	0	%100
166	M111	Z	-2.278	-2.278	0	%100
167	M112	X	-2.166	-2.166	0	%100
168	M112	Z	-3.752	-3.752	0	%100
169	M113	X	-1.583	-1.583	0	%100
170	M113	Z	-2.742	-2.742	0	%100
171	M114	X	-1.583	-1.583	0	%100
172	M114	Z	-2.742	-2.742	0	%100
173	M115	X	-1.315	-1.315	0	%100
174	M115	Z	-2.278	-2.278	0	%100
175	M116	X	-2.166	-2.166	0	%100
176	M116	Z	-3.752	-3.752	0	%100
177	M117	X	-.001	-.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.002	-.002	0	%100
179	M118	X	-2.78	-2.78	0	%100
180	M118	Z	-4.815	-4.815	0	%100
181	M119	X	-.439	-.439	0	%100
182	M119	Z	-.76	-.76	0	%100
183	M120	X	-1.583	-1.583	0	%100
184	M120	Z	-2.742	-2.742	0	%100
185	M121	X	-1.583	-1.583	0	%100
186	M121	Z	-2.742	-2.742	0	%100
187	M122	X	-2.166	-2.166	0	%100
188	M122	Z	-3.752	-3.752	0	%100
189	M123	X	-1.583	-1.583	0	%100
190	M123	Z	-2.742	-2.742	0	%100
191	M124	X	-1.583	-1.583	0	%100
192	M124	Z	-2.742	-2.742	0	%100
193	M125	X	-2.166	-2.166	0	%100
194	M125	Z	-3.752	-3.752	0	%100
195	M126	X	-1.583	-1.583	0	%100
196	M126	Z	-2.742	-2.742	0	%100
197	M127	X	-1.583	-1.583	0	%100
198	M127	Z	-2.742	-2.742	0	%100
199	M128	X	-2.166	-2.166	0	%100
200	M128	Z	-3.752	-3.752	0	%100
201	M129	X	-1.92	-1.92	0	%100
202	M129	Z	-3.325	-3.325	0	%100
203	M130	X	-1.92	-1.92	0	%100
204	M130	Z	-3.325	-3.325	0	%100
205	MP1A	X	-3.912	-3.912	0	%100
206	MP1A	Z	-6.777	-6.777	0	%100
207	MP4A	X	-3.912	-3.912	0	%100
208	MP4A	Z	-6.777	-6.777	0	%100
209	MP2A	X	-3.912	-3.912	0	%100
210	MP2A	Z	-6.777	-6.777	0	%100
211	MP3A	X	-3.912	-3.912	0	%100
212	MP3A	Z	-6.777	-6.777	0	%100
213	MP1C	X	-3.912	-3.912	0	%100
214	MP1C	Z	-6.777	-6.777	0	%100
215	MP4C	X	-3.912	-3.912	0	%100
216	MP4C	Z	-6.777	-6.777	0	%100
217	MP2C	X	-3.912	-3.912	0	%100
218	MP2C	Z	-6.777	-6.777	0	%100
219	MP3C	X	-3.912	-3.912	0	%100
220	MP3C	Z	-6.777	-6.777	0	%100
221	MP1B	X	-3.912	-3.912	0	%100
222	MP1B	Z	-6.777	-6.777	0	%100
223	MP4B	X	-3.912	-3.912	0	%100
224	MP4B	Z	-6.777	-6.777	0	%100
225	MP2B	X	-3.912	-3.912	0	%100
226	MP2B	Z	-6.777	-6.777	0	%100
227	MP3B	X	-3.912	-3.912	0	%100
228	MP3B	Z	-6.777	-6.777	0	%100
229	M163	X	-5.764	-5.764	0	%100
230	M163	Z	-9.983	-9.983	0	%100
231	M164	X	-1.539	-1.539	0	%100
232	M164	Z	-2.665	-2.665	0	%100
233	M165	X	-1.346	-1.346	0	%100
234	M165	Z	-2.332	-2.332	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	-3.623	-3.623	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	-3.623	-3.623	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	-3.057	-3.057	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	-.681	-.681	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	-3.057	-3.057	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	-.681	-.681	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	-.291	-.291	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	-.291	-.291	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	-.681	-.681	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	-1.41	-1.41	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	-1.41	-1.41	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	-2.196	-2.196	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	-1.41	-1.41	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	-1.41	-1.41	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	-1.59	-1.59	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	-2.196	-2.196	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	-1.41	-1.41	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	-1.41	-1.41	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	-1.59	-1.59	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	-2.196	-2.196	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	-.291	-.291	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	-.681	-.681	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	-.291	-.291	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	-1.41	-1.41	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	-1.41	-1.41	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	-2.196	-2.196	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	-1.41	-1.41	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	-1.41	-1.41	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	-2.196	-2.196	0	%100
59	M91B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-1.41	-1.41	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	-1.41	-1.41	0	%100
63	M93	X	0	0	0	%100
64	M93	Z	-2.196	-2.196	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	-1.59	-1.59	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	-1.59	-1.59	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	-.906	-.906	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	-.906	-.906	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	-3.057	-3.057	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	-3.199	-3.199	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	-3.057	-3.057	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	-.928	-.928	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	-1.366	-1.366	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	-.396	-.396	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	-3.199	-3.199	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	-1.41	-1.41	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	-1.41	-1.41	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	-2.196	-2.196	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	-1.41	-1.41	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	-1.41	-1.41	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	-2.303	-2.303	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	-2.196	-2.196	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	-1.41	-1.41	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	-1.41	-1.41	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	-2.303	-2.303	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	-2.196	-2.196	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	-1.366	-1.366	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	-.928	-.928	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	-.396	-.396	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	-2.584	-2.584	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	-1.41	-1.41	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	0	0	0	%100
120	M76	Z	-2.196	-2.196	0	%100
121	M77	X	0	0	0	%100
122	M77	Z	-1.41	-1.41	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	-1.41	-1.41	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	-2.196	-2.196	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	-2.584	-2.584	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	-1.41	-1.41	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	-2.196	-2.196	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	-1.66	-1.66	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	-1.66	-1.66	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	-.906	-.906	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-.906	-.906	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	-3.057	-3.057	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	-.928	-.928	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	-3.057	-3.057	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	-3.199	-3.199	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	-.396	-.396	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	-1.366	-1.366	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	-.928	-.928	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	-2.584	-2.584	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	-1.41	-1.41	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	-2.196	-2.196	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	-1.41	-1.41	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	-1.41	-1.41	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	-1.66	-1.66	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	-2.196	-2.196	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	-1.41	-1.41	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	-1.41	-1.41	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	-1.66	-1.66	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	-2.196	-2.196	0	%100
177	M117	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.396	-.396	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	-3.199	-3.199	0	%100
181	M119	X	0	0	0	%100
182	M119	Z	-1.366	-1.366	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	-1.41	-1.41	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	-1.41	-1.41	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	-2.196	-2.196	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	-1.41	-1.41	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	-1.41	-1.41	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	-2.196	-2.196	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	-1.41	-1.41	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	-1.41	-1.41	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	-2.196	-2.196	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	-2.303	-2.303	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	-2.303	-2.303	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	-3.067	-3.067	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	-3.067	-3.067	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	-3.311	-3.311	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	-3.311	-3.311	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	-3.067	-3.067	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	-3.067	-3.067	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	-3.311	-3.311	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	-3.311	-3.311	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	-3.067	-3.067	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	-3.067	-3.067	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	-3.311	-3.311	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	-3.311	-3.311	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	-2.918	-2.918	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	-3.051	-3.051	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	-.001	-.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	1.359	1.359	0	%100
2	M51	Z	-2.353	-2.353	0	%100
3	M54	X	1.359	1.359	0	%100
4	M54	Z	-2.353	-2.353	0	%100
5	M89B	X	1.528	1.528	0	%100
6	M89B	Z	-2.647	-2.647	0	%100
7	M90A	X	.003	.003	0	%100
8	M90A	Z	-.005	-.005	0	%100
9	RRU1	X	1.528	1.528	0	%100
10	RRU1	Z	-2.647	-2.647	0	%100
11	M90C	X	1.139	1.139	0	%100
12	M90C	Z	-1.972	-1.972	0	%100
13	M87C	X	.001	.001	0	%100
14	M87C	Z	-.002	-.002	0	%100
15	M88C	X	.486	.486	0	%100
16	M88C	Z	-.842	-.842	0	%100
17	M89D	X	.003	.003	0	%100
18	M89D	Z	-.005	-.005	0	%100
19	M90B	X	.852	.852	0	%100
20	M90B	Z	-1.476	-1.476	0	%100
21	M91A	X	.852	.852	0	%100
22	M91A	Z	-1.476	-1.476	0	%100
23	M92A	X	1.098	1.098	0	%100
24	M92A	Z	-1.902	-1.902	0	%100
25	M86A	X	.852	.852	0	%100
26	M86A	Z	-1.476	-1.476	0	%100
27	M87D	X	.852	.852	0	%100
28	M87D	Z	-1.476	-1.476	0	%100
29	M87E	X	.7	.7	0	%100
30	M87E	Z	-1.212	-1.212	0	%100
31	M88D	X	1.098	1.098	0	%100
32	M88D	Z	-1.902	-1.902	0	%100
33	M89A	X	.852	.852	0	%100
34	M89A	Z	-1.476	-1.476	0	%100
35	M90	X	.852	.852	0	%100
36	M90	Z	-1.476	-1.476	0	%100
37	M91	X	.7	.7	0	%100
38	M91	Z	-1.212	-1.212	0	%100
39	M92	X	1.098	1.098	0	%100
40	M92	Z	-1.902	-1.902	0	%100
41	M82A	X	.001	.001	0	%100
42	M82A	Z	-.002	-.002	0	%100
43	M83A	X	1.139	1.139	0	%100
44	M83A	Z	-1.972	-1.972	0	%100
45	M84A	X	.486	.486	0	%100
46	M84A	Z	-.842	-.842	0	%100
47	M85A	X	.852	.852	0	%100
48	M85A	Z	-1.476	-1.476	0	%100
49	M86B	X	.852	.852	0	%100
50	M86B	Z	-1.476	-1.476	0	%100
51	M87F	X	1.098	1.098	0	%100
52	M87F	Z	-1.902	-1.902	0	%100
53	M88E	X	.852	.852	0	%100
54	M88E	Z	-1.476	-1.476	0	%100
55	M89E	X	.852	.852	0	%100
56	M89E	Z	-1.476	-1.476	0	%100
57	M90D	X	1.098	1.098	0	%100
58	M90D	Z	-1.902	-1.902	0	%100
59	M91B	X	.852	.852	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-1.476	-1.476	0	%100
61	M92B	X	.852	.852	0	%100
62	M92B	Z	-1.476	-1.476	0	%100
63	M93	X	1.098	1.098	0	%100
64	M93	Z	-1.902	-1.902	0	%100
65	M94	X	1.021	1.021	0	%100
66	M94	Z	-1.768	-1.768	0	%100
67	M95	X	1.021	1.021	0	%100
68	M95	Z	-1.768	-1.768	0	%100
69	M47	X	1.359	1.359	0	%100
70	M47	Z	-2.353	-2.353	0	%100
71	M48	X	1.359	1.359	0	%100
72	M48	Z	-2.353	-2.353	0	%100
73	M51A	X	1.528	1.528	0	%100
74	M51A	Z	-2.647	-2.647	0	%100
75	M52	X	1.139	1.139	0	%100
76	M52	Z	-1.972	-1.972	0	%100
77	RRU3	X	1.528	1.528	0	%100
78	RRU3	Z	-2.647	-2.647	0	%100
79	M56	X	.003	.003	0	%100
80	M56	Z	-.005	-.005	0	%100
81	M57	X	.486	.486	0	%100
82	M57	Z	-.842	-.842	0	%100
83	M58	X	.001	.001	0	%100
84	M58	Z	-.002	-.002	0	%100
85	M59	X	1.139	1.139	0	%100
86	M59	Z	-1.972	-1.972	0	%100
87	M60	X	.852	.852	0	%100
88	M60	Z	-1.476	-1.476	0	%100
89	M61	X	.852	.852	0	%100
90	M61	Z	-1.476	-1.476	0	%100
91	M62	X	1.098	1.098	0	%100
92	M62	Z	-1.902	-1.902	0	%100
93	M63	X	.852	.852	0	%100
94	M63	Z	-1.476	-1.476	0	%100
95	M64	X	.852	.852	0	%100
96	M64	Z	-1.476	-1.476	0	%100
97	M65	X	1.021	1.021	0	%100
98	M65	Z	-1.768	-1.768	0	%100
99	M66	X	1.098	1.098	0	%100
100	M66	Z	-1.902	-1.902	0	%100
101	M67	X	.852	.852	0	%100
102	M67	Z	-1.476	-1.476	0	%100
103	M68	X	.852	.852	0	%100
104	M68	Z	-1.476	-1.476	0	%100
105	M69	X	1.021	1.021	0	%100
106	M69	Z	-1.768	-1.768	0	%100
107	M70	X	1.098	1.098	0	%100
108	M70	Z	-1.902	-1.902	0	%100
109	M71	X	.486	.486	0	%100
110	M71	Z	-.842	-.842	0	%100
111	M72	X	.003	.003	0	%100
112	M72	Z	-.005	-.005	0	%100
113	M73	X	.001	.001	0	%100
114	M73	Z	-.002	-.002	0	%100
115	M74	X	1.145	1.145	0	%100
116	M74	Z	-1.984	-1.984	0	%100
117	M75	X	.852	.852	0	%100
118	M75	Z	-1.476	-1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	1.098	1.098	0	%100
120	M76	Z	-1.902	-1.902	0	%100
121	M77	X	.852	.852	0	%100
122	M77	Z	-1.476	-1.476	0	%100
123	M78	X	.852	.852	0	%100
124	M78	Z	-1.476	-1.476	0	%100
125	M79	X	1.098	1.098	0	%100
126	M79	Z	-1.902	-1.902	0	%100
127	M80	X	1.145	1.145	0	%100
128	M80	Z	-1.984	-1.984	0	%100
129	M81	X	.852	.852	0	%100
130	M81	Z	-1.476	-1.476	0	%100
131	M82	X	1.098	1.098	0	%100
132	M82	Z	-1.902	-1.902	0	%100
133	M83	X	.7	.7	0	%100
134	M83	Z	-1.212	-1.212	0	%100
135	M84	X	.7	.7	0	%100
136	M84	Z	-1.212	-1.212	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	1.528	1.528	0	%100
142	M97	Z	-2.647	-2.647	0	%100
143	M98	X	1.262	1.262	0	%100
144	M98	Z	-2.186	-2.186	0	%100
145	RRU2	X	1.528	1.528	0	%100
146	RRU2	Z	-2.647	-2.647	0	%100
147	M102	X	1.262	1.262	0	%100
148	M102	Z	-2.186	-2.186	0	%100
149	M103	X	.539	.539	0	%100
150	M103	Z	-.933	-.933	0	%100
151	M104	X	.539	.539	0	%100
152	M104	Z	-.933	-.933	0	%100
153	M105	X	1.262	1.262	0	%100
154	M105	Z	-2.186	-2.186	0	%100
155	M106	X	1.145	1.145	0	%100
156	M106	Z	-1.984	-1.984	0	%100
157	M107	X	.852	.852	0	%100
158	M107	Z	-1.476	-1.476	0	%100
159	M108	X	1.098	1.098	0	%100
160	M108	Z	-1.902	-1.902	0	%100
161	M109	X	.852	.852	0	%100
162	M109	Z	-1.476	-1.476	0	%100
163	M110	X	.852	.852	0	%100
164	M110	Z	-1.476	-1.476	0	%100
165	M111	X	1.056	1.056	0	%100
166	M111	Z	-1.829	-1.829	0	%100
167	M112	X	1.098	1.098	0	%100
168	M112	Z	-1.902	-1.902	0	%100
169	M113	X	.852	.852	0	%100
170	M113	Z	-1.476	-1.476	0	%100
171	M114	X	.852	.852	0	%100
172	M114	Z	-1.476	-1.476	0	%100
173	M115	X	1.056	1.056	0	%100
174	M115	Z	-1.829	-1.829	0	%100
175	M116	X	1.098	1.098	0	%100
176	M116	Z	-1.902	-1.902	0	%100
177	M117	X	.539	.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.933	-.933	0	%100
179	M118	X	1.262	1.262	0	%100
180	M118	Z	-2.186	-2.186	0	%100
181	M119	X	.539	.539	0	%100
182	M119	Z	-.933	-.933	0	%100
183	M120	X	.852	.852	0	%100
184	M120	Z	-1.476	-1.476	0	%100
185	M121	X	.852	.852	0	%100
186	M121	Z	-1.476	-1.476	0	%100
187	M122	X	1.098	1.098	0	%100
188	M122	Z	-1.902	-1.902	0	%100
189	M123	X	.852	.852	0	%100
190	M123	Z	-1.476	-1.476	0	%100
191	M124	X	.852	.852	0	%100
192	M124	Z	-1.476	-1.476	0	%100
193	M125	X	1.098	1.098	0	%100
194	M125	Z	-1.902	-1.902	0	%100
195	M126	X	.852	.852	0	%100
196	M126	Z	-1.476	-1.476	0	%100
197	M127	X	.852	.852	0	%100
198	M127	Z	-1.476	-1.476	0	%100
199	M128	X	1.098	1.098	0	%100
200	M128	Z	-1.902	-1.902	0	%100
201	M129	X	1.056	1.056	0	%100
202	M129	Z	-1.829	-1.829	0	%100
203	M130	X	1.056	1.056	0	%100
204	M130	Z	-1.829	-1.829	0	%100
205	MP1A	X	1.534	1.534	0	%100
206	MP1A	Z	-2.656	-2.656	0	%100
207	MP4A	X	1.534	1.534	0	%100
208	MP4A	Z	-2.656	-2.656	0	%100
209	MP2A	X	1.655	1.655	0	%100
210	MP2A	Z	-2.867	-2.867	0	%100
211	MP3A	X	1.655	1.655	0	%100
212	MP3A	Z	-2.867	-2.867	0	%100
213	MP1C	X	1.534	1.534	0	%100
214	MP1C	Z	-2.656	-2.656	0	%100
215	MP4C	X	1.534	1.534	0	%100
216	MP4C	Z	-2.656	-2.656	0	%100
217	MP2C	X	1.655	1.655	0	%100
218	MP2C	Z	-2.867	-2.867	0	%100
219	MP3C	X	1.655	1.655	0	%100
220	MP3C	Z	-2.867	-2.867	0	%100
221	MP1B	X	1.534	1.534	0	%100
222	MP1B	Z	-2.656	-2.656	0	%100
223	MP4B	X	1.534	1.534	0	%100
224	MP4B	Z	-2.656	-2.656	0	%100
225	MP2B	X	1.655	1.655	0	%100
226	MP2B	Z	-2.867	-2.867	0	%100
227	MP3B	X	1.655	1.655	0	%100
228	MP3B	Z	-2.867	-2.867	0	%100
229	M163	X	.465	.465	0	%100
230	M163	Z	-.805	-.805	0	%100
231	M164	X	1.989	1.989	0	%100
232	M164	Z	-3.446	-3.446	0	%100
233	M165	X	.531	.531	0	%100
234	M165	Z	-.92	-.92	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.784	.784	0	%100
2	M51	Z	-.453	-.453	0	%100
3	M54	X	.784	.784	0	%100
4	M54	Z	-.453	-.453	0	%100
5	M89B	X	2.647	2.647	0	%100
6	M89B	Z	-1.528	-1.528	0	%100
7	M90A	X	.803	.803	0	%100
8	M90A	Z	-.464	-.464	0	%100
9	RRU1	X	2.647	2.647	0	%100
10	RRU1	Z	-1.528	-1.528	0	%100
11	M90C	X	2.77	2.77	0	%100
12	M90C	Z	-1.599	-1.599	0	%100
13	M87C	X	.343	.343	0	%100
14	M87C	Z	-.198	-.198	0	%100
15	M88C	X	1.183	1.183	0	%100
16	M88C	Z	-.683	-.683	0	%100
17	M89D	X	.803	.803	0	%100
18	M89D	Z	-.464	-.464	0	%100
19	M90B	X	1.984	1.984	0	%100
20	M90B	Z	-1.145	-1.145	0	%100
21	M91A	X	1.984	1.984	0	%100
22	M91A	Z	-1.145	-1.145	0	%100
23	M92A	X	1.902	1.902	0	%100
24	M92A	Z	-1.098	-1.098	0	%100
25	M86A	X	1.984	1.984	0	%100
26	M86A	Z	-1.145	-1.145	0	%100
27	M87D	X	1.984	1.984	0	%100
28	M87D	Z	-1.145	-1.145	0	%100
29	M87E	X	1.438	1.438	0	%100
30	M87E	Z	-.83	-.83	0	%100
31	M88D	X	1.902	1.902	0	%100
32	M88D	Z	-1.098	-1.098	0	%100
33	M89A	X	1.984	1.984	0	%100
34	M89A	Z	-1.145	-1.145	0	%100
35	M90	X	1.984	1.984	0	%100
36	M90	Z	-1.145	-1.145	0	%100
37	M91	X	1.438	1.438	0	%100
38	M91	Z	-.83	-.83	0	%100
39	M92	X	1.902	1.902	0	%100
40	M92	Z	-1.098	-1.098	0	%100
41	M82A	X	.343	.343	0	%100
42	M82A	Z	-.198	-.198	0	%100
43	M83A	X	2.77	2.77	0	%100
44	M83A	Z	-1.599	-1.599	0	%100
45	M84A	X	1.183	1.183	0	%100
46	M84A	Z	-.683	-.683	0	%100
47	M85A	X	1.984	1.984	0	%100
48	M85A	Z	-1.145	-1.145	0	%100
49	M86B	X	1.984	1.984	0	%100
50	M86B	Z	-1.145	-1.145	0	%100
51	M87F	X	1.902	1.902	0	%100
52	M87F	Z	-1.098	-1.098	0	%100
53	M88E	X	1.984	1.984	0	%100
54	M88E	Z	-1.145	-1.145	0	%100
55	M89E	X	1.984	1.984	0	%100
56	M89E	Z	-1.145	-1.145	0	%100
57	M90D	X	1.902	1.902	0	%100
58	M90D	Z	-1.098	-1.098	0	%100
59	M91B	X	1.984	1.984	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-1.145	-1.145	0	%100
61	M92B	X	1.984	1.984	0	%100
62	M92B	Z	-1.145	-1.145	0	%100
63	M93	X	1.902	1.902	0	%100
64	M93	Z	-1.098	-1.098	0	%100
65	M94	X	1.994	1.994	0	%100
66	M94	Z	-1.151	-1.151	0	%100
67	M95	X	1.994	1.994	0	%100
68	M95	Z	-1.151	-1.151	0	%100
69	M47	X	3.138	3.138	0	%100
70	M47	Z	-1.811	-1.811	0	%100
71	M48	X	3.138	3.138	0	%100
72	M48	Z	-1.811	-1.811	0	%100
73	M51A	X	2.647	2.647	0	%100
74	M51A	Z	-1.528	-1.528	0	%100
75	M52	X	.59	.59	0	%100
76	M52	Z	-.341	-.341	0	%100
77	RRU3	X	2.647	2.647	0	%100
78	RRU3	Z	-1.528	-1.528	0	%100
79	M56	X	.59	.59	0	%100
80	M56	Z	-.341	-.341	0	%100
81	M57	X	.252	.252	0	%100
82	M57	Z	-.145	-.145	0	%100
83	M58	X	.252	.252	0	%100
84	M58	Z	-.145	-.145	0	%100
85	M59	X	.59	.59	0	%100
86	M59	Z	-.341	-.341	0	%100
87	M60	X	1.984	1.984	0	%100
88	M60	Z	-1.145	-1.145	0	%100
89	M61	X	1.984	1.984	0	%100
90	M61	Z	-1.145	-1.145	0	%100
91	M62	X	1.902	1.902	0	%100
92	M62	Z	-1.098	-1.098	0	%100
93	M63	X	1.984	1.984	0	%100
94	M63	Z	-1.145	-1.145	0	%100
95	M64	X	1.984	1.984	0	%100
96	M64	Z	-1.145	-1.145	0	%100
97	M65	X	1.377	1.377	0	%100
98	M65	Z	-.795	-.795	0	%100
99	M66	X	1.902	1.902	0	%100
100	M66	Z	-1.098	-1.098	0	%100
101	M67	X	1.984	1.984	0	%100
102	M67	Z	-1.145	-1.145	0	%100
103	M68	X	1.984	1.984	0	%100
104	M68	Z	-1.145	-1.145	0	%100
105	M69	X	1.377	1.377	0	%100
106	M69	Z	-.795	-.795	0	%100
107	M70	X	1.902	1.902	0	%100
108	M70	Z	-1.098	-1.098	0	%100
109	M71	X	.252	.252	0	%100
110	M71	Z	-.145	-.145	0	%100
111	M72	X	.59	.59	0	%100
112	M72	Z	-.341	-.341	0	%100
113	M73	X	.252	.252	0	%100
114	M73	Z	-.145	-.145	0	%100
115	M74	X	1.476	1.476	0	%100
116	M74	Z	-.852	-.852	0	%100
117	M75	X	1.984	1.984	0	%100
118	M75	Z	-1.145	-1.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	1.902	1.902	0	%100
120	M76	Z	-1.098	-1.098	0	%100
121	M77	X	1.984	1.984	0	%100
122	M77	Z	-1.145	-1.145	0	%100
123	M78	X	1.984	1.984	0	%100
124	M78	Z	-1.145	-1.145	0	%100
125	M79	X	1.902	1.902	0	%100
126	M79	Z	-1.098	-1.098	0	%100
127	M80	X	1.476	1.476	0	%100
128	M80	Z	-.852	-.852	0	%100
129	M81	X	1.984	1.984	0	%100
130	M81	Z	-1.145	-1.145	0	%100
131	M82	X	1.902	1.902	0	%100
132	M82	Z	-1.098	-1.098	0	%100
133	M83	X	1.377	1.377	0	%100
134	M83	Z	-.795	-.795	0	%100
135	M84	X	1.377	1.377	0	%100
136	M84	Z	-.795	-.795	0	%100
137	M93A	X	.784	.784	0	%100
138	M93A	Z	-.453	-.453	0	%100
139	M94A	X	.784	.784	0	%100
140	M94A	Z	-.453	-.453	0	%100
141	M97	X	2.647	2.647	0	%100
142	M97	Z	-1.528	-1.528	0	%100
143	M98	X	2.77	2.77	0	%100
144	M98	Z	-1.599	-1.599	0	%100
145	RRU2	X	2.647	2.647	0	%100
146	RRU2	Z	-1.528	-1.528	0	%100
147	M102	X	.803	.803	0	%100
148	M102	Z	-.464	-.464	0	%100
149	M103	X	1.183	1.183	0	%100
150	M103	Z	-.683	-.683	0	%100
151	M104	X	.343	.343	0	%100
152	M104	Z	-.198	-.198	0	%100
153	M105	X	2.77	2.77	0	%100
154	M105	Z	-1.599	-1.599	0	%100
155	M106	X	1.476	1.476	0	%100
156	M106	Z	-.852	-.852	0	%100
157	M107	X	1.984	1.984	0	%100
158	M107	Z	-1.145	-1.145	0	%100
159	M108	X	1.902	1.902	0	%100
160	M108	Z	-1.098	-1.098	0	%100
161	M109	X	1.984	1.984	0	%100
162	M109	Z	-1.145	-1.145	0	%100
163	M110	X	1.984	1.984	0	%100
164	M110	Z	-1.145	-1.145	0	%100
165	M111	X	1.994	1.994	0	%100
166	M111	Z	-1.151	-1.151	0	%100
167	M112	X	1.902	1.902	0	%100
168	M112	Z	-1.098	-1.098	0	%100
169	M113	X	1.984	1.984	0	%100
170	M113	Z	-1.145	-1.145	0	%100
171	M114	X	1.984	1.984	0	%100
172	M114	Z	-1.145	-1.145	0	%100
173	M115	X	1.994	1.994	0	%100
174	M115	Z	-1.151	-1.151	0	%100
175	M116	X	1.902	1.902	0	%100
176	M116	Z	-1.098	-1.098	0	%100
177	M117	X	1.183	1.183	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.683	-.683	0	%100
179	M118	X	.803	.803	0	%100
180	M118	Z	-.464	-.464	0	%100
181	M119	X	.343	.343	0	%100
182	M119	Z	-.198	-.198	0	%100
183	M120	X	1.984	1.984	0	%100
184	M120	Z	-1.145	-1.145	0	%100
185	M121	X	1.984	1.984	0	%100
186	M121	Z	-1.145	-1.145	0	%100
187	M122	X	1.902	1.902	0	%100
188	M122	Z	-1.098	-1.098	0	%100
189	M123	X	1.984	1.984	0	%100
190	M123	Z	-1.145	-1.145	0	%100
191	M124	X	1.984	1.984	0	%100
192	M124	Z	-1.145	-1.145	0	%100
193	M125	X	1.902	1.902	0	%100
194	M125	Z	-1.098	-1.098	0	%100
195	M126	X	1.984	1.984	0	%100
196	M126	Z	-1.145	-1.145	0	%100
197	M127	X	1.984	1.984	0	%100
198	M127	Z	-1.145	-1.145	0	%100
199	M128	X	1.902	1.902	0	%100
200	M128	Z	-1.098	-1.098	0	%100
201	M129	X	1.438	1.438	0	%100
202	M129	Z	-.83	-.83	0	%100
203	M130	X	1.438	1.438	0	%100
204	M130	Z	-.83	-.83	0	%100
205	MP1A	X	2.656	2.656	0	%100
206	MP1A	Z	-1.534	-1.534	0	%100
207	MP4A	X	2.656	2.656	0	%100
208	MP4A	Z	-1.534	-1.534	0	%100
209	MP2A	X	2.867	2.867	0	%100
210	MP2A	Z	-1.655	-1.655	0	%100
211	MP3A	X	2.867	2.867	0	%100
212	MP3A	Z	-1.655	-1.655	0	%100
213	MP1C	X	2.656	2.656	0	%100
214	MP1C	Z	-1.534	-1.534	0	%100
215	MP4C	X	2.656	2.656	0	%100
216	MP4C	Z	-1.534	-1.534	0	%100
217	MP2C	X	2.867	2.867	0	%100
218	MP2C	Z	-1.655	-1.655	0	%100
219	MP3C	X	2.867	2.867	0	%100
220	MP3C	Z	-1.655	-1.655	0	%100
221	MP1B	X	2.656	2.656	0	%100
222	MP1B	Z	-1.534	-1.534	0	%100
223	MP4B	X	2.656	2.656	0	%100
224	MP4B	Z	-1.534	-1.534	0	%100
225	MP2B	X	2.867	2.867	0	%100
226	MP2B	Z	-1.655	-1.655	0	%100
227	MP3B	X	2.867	2.867	0	%100
228	MP3B	Z	-1.655	-1.655	0	%100
229	M163	X	.001	.001	0	%100
230	M163	Z	-.000739	-.000739	0	%100
231	M164	X	2.527	2.527	0	%100
232	M164	Z	-1.459	-1.459	0	%100
233	M165	X	2.642	2.642	0	%100
234	M165	Z	-1.526	-1.526	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	3.057	3.057	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	2.524	2.524	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	3.057	3.057	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	2.524	2.524	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	1.078	1.078	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	1.078	1.078	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	2.524	2.524	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	2.584	2.584	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	2.584	2.584	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	2.196	2.196	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	2.584	2.584	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	2.584	2.584	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	2.112	2.112	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	2.196	2.196	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	2.584	2.584	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	2.584	2.584	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	2.112	2.112	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	2.196	2.196	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	1.078	1.078	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	2.524	2.524	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	1.078	1.078	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	2.584	2.584	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	2.584	2.584	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	2.196	2.196	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	2.584	2.584	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	2.584	2.584	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	2.196	2.196	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	2.584	2.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	2.584	2.584	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	2.196	2.196	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	2.112	2.112	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	2.112	2.112	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	2.717	2.717	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	2.717	2.717	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	3.057	3.057	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	.006	.006	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	3.057	3.057	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	2.277	2.277	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	.003	.003	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	.973	.973	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	.006	.006	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	2.584	2.584	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	2.584	2.584	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	2.196	2.196	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	2.584	2.584	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	2.584	2.584	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	1.399	1.399	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	2.196	2.196	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	2.584	2.584	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	2.584	2.584	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	1.399	1.399	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	2.196	2.196	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	.003	.003	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	2.277	2.277	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	.973	.973	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	1.41	1.41	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	2.584	2.584	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	2.196	2.196	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	2.584	2.584	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	2.584	2.584	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	2.196	2.196	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	1.41	1.41	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	2.584	2.584	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	2.196	2.196	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	2.042	2.042	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	2.042	2.042	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	2.717	2.717	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	2.717	2.717	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	3.057	3.057	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	2.277	2.277	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	3.057	3.057	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	.006	.006	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	.973	.973	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	.003	.003	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	2.277	2.277	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	1.41	1.41	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	2.584	2.584	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	2.196	2.196	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	2.584	2.584	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	2.584	2.584	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	2.042	2.042	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	2.196	2.196	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	2.584	2.584	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	2.584	2.584	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	2.042	2.042	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	2.196	2.196	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	.973	.973	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	.006	.006	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	.003	.003	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	2.584	2.584	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	2.584	2.584	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	2.196	2.196	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	2.584	2.584	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	2.584	2.584	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	2.196	2.196	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	2.584	2.584	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	2.584	2.584	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	2.196	2.196	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	1.399	1.399	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	1.399	1.399	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	3.067	3.067	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	3.067	3.067	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	3.311	3.311	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	3.311	3.311	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	3.067	3.067	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	3.067	3.067	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	3.311	3.311	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	3.311	3.311	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	3.067	3.067	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	3.067	3.067	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	3.311	3.311	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	3.311	3.311	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	1.062	1.062	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	.929	.929	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	3.979	3.979	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.784	.784	0	%100
2	M51	Z	.453	.453	0	%100
3	M54	X	.784	.784	0	%100
4	M54	Z	.453	.453	0	%100
5	M89B	X	2.647	2.647	0	%100
6	M89B	Z	1.528	1.528	0	%100
7	M90A	X	2.77	2.77	0	%100
8	M90A	Z	1.599	1.599	0	%100
9	RRU1	X	2.647	2.647	0	%100
10	RRU1	Z	1.528	1.528	0	%100
11	M90C	X	.803	.803	0	%100
12	M90C	Z	.464	.464	0	%100
13	M87C	X	1.183	1.183	0	%100
14	M87C	Z	.683	.683	0	%100
15	M88C	X	.343	.343	0	%100
16	M88C	Z	.198	.198	0	%100
17	M89D	X	2.77	2.77	0	%100
18	M89D	Z	1.599	1.599	0	%100
19	M90B	X	1.984	1.984	0	%100
20	M90B	Z	1.145	1.145	0	%100
21	M91A	X	1.984	1.984	0	%100
22	M91A	Z	1.145	1.145	0	%100
23	M92A	X	1.902	1.902	0	%100
24	M92A	Z	1.098	1.098	0	%100
25	M86A	X	1.984	1.984	0	%100
26	M86A	Z	1.145	1.145	0	%100
27	M87D	X	1.984	1.984	0	%100
28	M87D	Z	1.145	1.145	0	%100
29	M87E	X	1.994	1.994	0	%100
30	M87E	Z	1.151	1.151	0	%100
31	M88D	X	1.902	1.902	0	%100
32	M88D	Z	1.098	1.098	0	%100
33	M89A	X	1.984	1.984	0	%100
34	M89A	Z	1.145	1.145	0	%100
35	M90	X	1.984	1.984	0	%100
36	M90	Z	1.145	1.145	0	%100
37	M91	X	1.994	1.994	0	%100
38	M91	Z	1.151	1.151	0	%100
39	M92	X	1.902	1.902	0	%100
40	M92	Z	1.098	1.098	0	%100
41	M82A	X	1.183	1.183	0	%100
42	M82A	Z	.683	.683	0	%100
43	M83A	X	.803	.803	0	%100
44	M83A	Z	.464	.464	0	%100
45	M84A	X	.343	.343	0	%100
46	M84A	Z	.198	.198	0	%100
47	M85A	X	1.984	1.984	0	%100
48	M85A	Z	1.145	1.145	0	%100
49	M86B	X	1.984	1.984	0	%100
50	M86B	Z	1.145	1.145	0	%100
51	M87F	X	1.902	1.902	0	%100
52	M87F	Z	1.098	1.098	0	%100
53	M88E	X	1.984	1.984	0	%100
54	M88E	Z	1.145	1.145	0	%100
55	M89E	X	1.984	1.984	0	%100
56	M89E	Z	1.145	1.145	0	%100
57	M90D	X	1.902	1.902	0	%100
58	M90D	Z	1.098	1.098	0	%100
59	M91B	X	1.984	1.984	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.145	1.145	0	%100
61	M92B	X	1.984	1.984	0	%100
62	M92B	Z	1.145	1.145	0	%100
63	M93	X	1.902	1.902	0	%100
64	M93	Z	1.098	1.098	0	%100
65	M94	X	1.438	1.438	0	%100
66	M94	Z	.83	.83	0	%100
67	M95	X	1.438	1.438	0	%100
68	M95	Z	.83	.83	0	%100
69	M47	X	.784	.784	0	%100
70	M47	Z	.453	.453	0	%100
71	M48	X	.784	.784	0	%100
72	M48	Z	.453	.453	0	%100
73	M51A	X	2.647	2.647	0	%100
74	M51A	Z	1.528	1.528	0	%100
75	M52	X	.803	.803	0	%100
76	M52	Z	.464	.464	0	%100
77	RRU3	X	2.647	2.647	0	%100
78	RRU3	Z	1.528	1.528	0	%100
79	M56	X	2.77	2.77	0	%100
80	M56	Z	1.599	1.599	0	%100
81	M57	X	.343	.343	0	%100
82	M57	Z	.198	.198	0	%100
83	M58	X	1.183	1.183	0	%100
84	M58	Z	.683	.683	0	%100
85	M59	X	.803	.803	0	%100
86	M59	Z	.464	.464	0	%100
87	M60	X	1.984	1.984	0	%100
88	M60	Z	1.145	1.145	0	%100
89	M61	X	1.984	1.984	0	%100
90	M61	Z	1.145	1.145	0	%100
91	M62	X	1.902	1.902	0	%100
92	M62	Z	1.098	1.098	0	%100
93	M63	X	1.984	1.984	0	%100
94	M63	Z	1.145	1.145	0	%100
95	M64	X	1.984	1.984	0	%100
96	M64	Z	1.145	1.145	0	%100
97	M65	X	1.438	1.438	0	%100
98	M65	Z	.83	.83	0	%100
99	M66	X	1.902	1.902	0	%100
100	M66	Z	1.098	1.098	0	%100
101	M67	X	1.984	1.984	0	%100
102	M67	Z	1.145	1.145	0	%100
103	M68	X	1.984	1.984	0	%100
104	M68	Z	1.145	1.145	0	%100
105	M69	X	1.438	1.438	0	%100
106	M69	Z	.83	.83	0	%100
107	M70	X	1.902	1.902	0	%100
108	M70	Z	1.098	1.098	0	%100
109	M71	X	.343	.343	0	%100
110	M71	Z	.198	.198	0	%100
111	M72	X	2.77	2.77	0	%100
112	M72	Z	1.599	1.599	0	%100
113	M73	X	1.183	1.183	0	%100
114	M73	Z	.683	.683	0	%100
115	M74	X	1.476	1.476	0	%100
116	M74	Z	.852	.852	0	%100
117	M75	X	1.984	1.984	0	%100
118	M75	Z	1.145	1.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	1.902	1.902	0	%100
120	M76	Z	1.098	1.098	0	%100
121	M77	X	1.984	1.984	0	%100
122	M77	Z	1.145	1.145	0	%100
123	M78	X	1.984	1.984	0	%100
124	M78	Z	1.145	1.145	0	%100
125	M79	X	1.902	1.902	0	%100
126	M79	Z	1.098	1.098	0	%100
127	M80	X	1.476	1.476	0	%100
128	M80	Z	.852	.852	0	%100
129	M81	X	1.984	1.984	0	%100
130	M81	Z	1.145	1.145	0	%100
131	M82	X	1.902	1.902	0	%100
132	M82	Z	1.098	1.098	0	%100
133	M83	X	1.994	1.994	0	%100
134	M83	Z	1.151	1.151	0	%100
135	M84	X	1.994	1.994	0	%100
136	M84	Z	1.151	1.151	0	%100
137	M93A	X	3.138	3.138	0	%100
138	M93A	Z	1.811	1.811	0	%100
139	M94A	X	3.138	3.138	0	%100
140	M94A	Z	1.811	1.811	0	%100
141	M97	X	2.647	2.647	0	%100
142	M97	Z	1.528	1.528	0	%100
143	M98	X	.59	.59	0	%100
144	M98	Z	.341	.341	0	%100
145	RRU2	X	2.647	2.647	0	%100
146	RRU2	Z	1.528	1.528	0	%100
147	M102	X	.59	.59	0	%100
148	M102	Z	.341	.341	0	%100
149	M103	X	.252	.252	0	%100
150	M103	Z	.145	.145	0	%100
151	M104	X	.252	.252	0	%100
152	M104	Z	.145	.145	0	%100
153	M105	X	.59	.59	0	%100
154	M105	Z	.341	.341	0	%100
155	M106	X	1.476	1.476	0	%100
156	M106	Z	.852	.852	0	%100
157	M107	X	1.984	1.984	0	%100
158	M107	Z	1.145	1.145	0	%100
159	M108	X	1.902	1.902	0	%100
160	M108	Z	1.098	1.098	0	%100
161	M109	X	1.984	1.984	0	%100
162	M109	Z	1.145	1.145	0	%100
163	M110	X	1.984	1.984	0	%100
164	M110	Z	1.145	1.145	0	%100
165	M111	X	1.377	1.377	0	%100
166	M111	Z	.795	.795	0	%100
167	M112	X	1.902	1.902	0	%100
168	M112	Z	1.098	1.098	0	%100
169	M113	X	1.984	1.984	0	%100
170	M113	Z	1.145	1.145	0	%100
171	M114	X	1.984	1.984	0	%100
172	M114	Z	1.145	1.145	0	%100
173	M115	X	1.377	1.377	0	%100
174	M115	Z	.795	.795	0	%100
175	M116	X	1.902	1.902	0	%100
176	M116	Z	1.098	1.098	0	%100
177	M117	X	.252	.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.145	.145	0	%100
179	M118	X	.59	.59	0	%100
180	M118	Z	.341	.341	0	%100
181	M119	X	.252	.252	0	%100
182	M119	Z	.145	.145	0	%100
183	M120	X	1.984	1.984	0	%100
184	M120	Z	1.145	1.145	0	%100
185	M121	X	1.984	1.984	0	%100
186	M121	Z	1.145	1.145	0	%100
187	M122	X	1.902	1.902	0	%100
188	M122	Z	1.098	1.098	0	%100
189	M123	X	1.984	1.984	0	%100
190	M123	Z	1.145	1.145	0	%100
191	M124	X	1.984	1.984	0	%100
192	M124	Z	1.145	1.145	0	%100
193	M125	X	1.902	1.902	0	%100
194	M125	Z	1.098	1.098	0	%100
195	M126	X	1.984	1.984	0	%100
196	M126	Z	1.145	1.145	0	%100
197	M127	X	1.984	1.984	0	%100
198	M127	Z	1.145	1.145	0	%100
199	M128	X	1.902	1.902	0	%100
200	M128	Z	1.098	1.098	0	%100
201	M129	X	1.377	1.377	0	%100
202	M129	Z	.795	.795	0	%100
203	M130	X	1.377	1.377	0	%100
204	M130	Z	.795	.795	0	%100
205	MP1A	X	2.656	2.656	0	%100
206	MP1A	Z	1.534	1.534	0	%100
207	MP4A	X	2.656	2.656	0	%100
208	MP4A	Z	1.534	1.534	0	%100
209	MP2A	X	2.867	2.867	0	%100
210	MP2A	Z	1.655	1.655	0	%100
211	MP3A	X	2.867	2.867	0	%100
212	MP3A	Z	1.655	1.655	0	%100
213	MP1C	X	2.656	2.656	0	%100
214	MP1C	Z	1.534	1.534	0	%100
215	MP4C	X	2.656	2.656	0	%100
216	MP4C	Z	1.534	1.534	0	%100
217	MP2C	X	2.867	2.867	0	%100
218	MP2C	Z	1.655	1.655	0	%100
219	MP3C	X	2.867	2.867	0	%100
220	MP3C	Z	1.655	1.655	0	%100
221	MP1B	X	2.656	2.656	0	%100
222	MP1B	Z	1.534	1.534	0	%100
223	MP4B	X	2.656	2.656	0	%100
224	MP4B	Z	1.534	1.534	0	%100
225	MP2B	X	2.867	2.867	0	%100
226	MP2B	Z	1.655	1.655	0	%100
227	MP3B	X	2.867	2.867	0	%100
228	MP3B	Z	1.655	1.655	0	%100
229	M163	X	2.642	2.642	0	%100
230	M163	Z	1.526	1.526	0	%100
231	M164	X	.001	.001	0	%100
232	M164	Z	.000739	.000739	0	%100
233	M165	X	2.527	2.527	0	%100
234	M165	Z	1.459	1.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	1.359	1.359	0	%100
2	M51	Z	2.353	2.353	0	%100
3	M54	X	1.359	1.359	0	%100
4	M54	Z	2.353	2.353	0	%100
5	M89B	X	1.528	1.528	0	%100
6	M89B	Z	2.647	2.647	0	%100
7	M90A	X	1.139	1.139	0	%100
8	M90A	Z	1.972	1.972	0	%100
9	RRU1	X	1.528	1.528	0	%100
10	RRU1	Z	2.647	2.647	0	%100
11	M90C	X	.003	.003	0	%100
12	M90C	Z	.005	.005	0	%100
13	M87C	X	.486	.486	0	%100
14	M87C	Z	.842	.842	0	%100
15	M88C	X	.001	.001	0	%100
16	M88C	Z	.002	.002	0	%100
17	M89D	X	1.139	1.139	0	%100
18	M89D	Z	1.972	1.972	0	%100
19	M90B	X	.852	.852	0	%100
20	M90B	Z	1.476	1.476	0	%100
21	M91A	X	.852	.852	0	%100
22	M91A	Z	1.476	1.476	0	%100
23	M92A	X	1.098	1.098	0	%100
24	M92A	Z	1.902	1.902	0	%100
25	M86A	X	.852	.852	0	%100
26	M86A	Z	1.476	1.476	0	%100
27	M87D	X	.852	.852	0	%100
28	M87D	Z	1.476	1.476	0	%100
29	M87E	X	1.021	1.021	0	%100
30	M87E	Z	1.768	1.768	0	%100
31	M88D	X	1.098	1.098	0	%100
32	M88D	Z	1.902	1.902	0	%100
33	M89A	X	.852	.852	0	%100
34	M89A	Z	1.476	1.476	0	%100
35	M90	X	.852	.852	0	%100
36	M90	Z	1.476	1.476	0	%100
37	M91	X	1.021	1.021	0	%100
38	M91	Z	1.768	1.768	0	%100
39	M92	X	1.098	1.098	0	%100
40	M92	Z	1.902	1.902	0	%100
41	M82A	X	.486	.486	0	%100
42	M82A	Z	.842	.842	0	%100
43	M83A	X	.003	.003	0	%100
44	M83A	Z	.005	.005	0	%100
45	M84A	X	.001	.001	0	%100
46	M84A	Z	.002	.002	0	%100
47	M85A	X	.852	.852	0	%100
48	M85A	Z	1.476	1.476	0	%100
49	M86B	X	.852	.852	0	%100
50	M86B	Z	1.476	1.476	0	%100
51	M87F	X	1.098	1.098	0	%100
52	M87F	Z	1.902	1.902	0	%100
53	M88E	X	.852	.852	0	%100
54	M88E	Z	1.476	1.476	0	%100
55	M89E	X	.852	.852	0	%100
56	M89E	Z	1.476	1.476	0	%100
57	M90D	X	1.098	1.098	0	%100
58	M90D	Z	1.902	1.902	0	%100
59	M91B	X	.852	.852	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.476	1.476	0	%100
61	M92B	X	.852	.852	0	%100
62	M92B	Z	1.476	1.476	0	%100
63	M93	X	1.098	1.098	0	%100
64	M93	Z	1.902	1.902	0	%100
65	M94	X	.7	.7	0	%100
66	M94	Z	1.212	1.212	0	%100
67	M95	X	.7	.7	0	%100
68	M95	Z	1.212	1.212	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	1.528	1.528	0	%100
74	M51A	Z	2.647	2.647	0	%100
75	M52	X	1.262	1.262	0	%100
76	M52	Z	2.186	2.186	0	%100
77	RRU3	X	1.528	1.528	0	%100
78	RRU3	Z	2.647	2.647	0	%100
79	M56	X	1.262	1.262	0	%100
80	M56	Z	2.186	2.186	0	%100
81	M57	X	.539	.539	0	%100
82	M57	Z	.933	.933	0	%100
83	M58	X	.539	.539	0	%100
84	M58	Z	.933	.933	0	%100
85	M59	X	1.262	1.262	0	%100
86	M59	Z	2.186	2.186	0	%100
87	M60	X	.852	.852	0	%100
88	M60	Z	1.476	1.476	0	%100
89	M61	X	.852	.852	0	%100
90	M61	Z	1.476	1.476	0	%100
91	M62	X	1.098	1.098	0	%100
92	M62	Z	1.902	1.902	0	%100
93	M63	X	.852	.852	0	%100
94	M63	Z	1.476	1.476	0	%100
95	M64	X	.852	.852	0	%100
96	M64	Z	1.476	1.476	0	%100
97	M65	X	1.056	1.056	0	%100
98	M65	Z	1.829	1.829	0	%100
99	M66	X	1.098	1.098	0	%100
100	M66	Z	1.902	1.902	0	%100
101	M67	X	.852	.852	0	%100
102	M67	Z	1.476	1.476	0	%100
103	M68	X	.852	.852	0	%100
104	M68	Z	1.476	1.476	0	%100
105	M69	X	1.056	1.056	0	%100
106	M69	Z	1.829	1.829	0	%100
107	M70	X	1.098	1.098	0	%100
108	M70	Z	1.902	1.902	0	%100
109	M71	X	.539	.539	0	%100
110	M71	Z	.933	.933	0	%100
111	M72	X	1.262	1.262	0	%100
112	M72	Z	2.186	2.186	0	%100
113	M73	X	.539	.539	0	%100
114	M73	Z	.933	.933	0	%100
115	M74	X	1.145	1.145	0	%100
116	M74	Z	1.984	1.984	0	%100
117	M75	X	.852	.852	0	%100
118	M75	Z	1.476	1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	1.098	1.098	0	%100
120	M76	Z	1.902	1.902	0	%100
121	M77	X	.852	.852	0	%100
122	M77	Z	1.476	1.476	0	%100
123	M78	X	.852	.852	0	%100
124	M78	Z	1.476	1.476	0	%100
125	M79	X	1.098	1.098	0	%100
126	M79	Z	1.902	1.902	0	%100
127	M80	X	1.145	1.145	0	%100
128	M80	Z	1.984	1.984	0	%100
129	M81	X	.852	.852	0	%100
130	M81	Z	1.476	1.476	0	%100
131	M82	X	1.098	1.098	0	%100
132	M82	Z	1.902	1.902	0	%100
133	M83	X	1.056	1.056	0	%100
134	M83	Z	1.829	1.829	0	%100
135	M84	X	1.056	1.056	0	%100
136	M84	Z	1.829	1.829	0	%100
137	M93A	X	1.359	1.359	0	%100
138	M93A	Z	2.353	2.353	0	%100
139	M94A	X	1.359	1.359	0	%100
140	M94A	Z	2.353	2.353	0	%100
141	M97	X	1.528	1.528	0	%100
142	M97	Z	2.647	2.647	0	%100
143	M98	X	.003	.003	0	%100
144	M98	Z	.005	.005	0	%100
145	RRU2	X	1.528	1.528	0	%100
146	RRU2	Z	2.647	2.647	0	%100
147	M102	X	1.139	1.139	0	%100
148	M102	Z	1.972	1.972	0	%100
149	M103	X	.001	.001	0	%100
150	M103	Z	.002	.002	0	%100
151	M104	X	.486	.486	0	%100
152	M104	Z	.842	.842	0	%100
153	M105	X	.003	.003	0	%100
154	M105	Z	.005	.005	0	%100
155	M106	X	1.145	1.145	0	%100
156	M106	Z	1.984	1.984	0	%100
157	M107	X	.852	.852	0	%100
158	M107	Z	1.476	1.476	0	%100
159	M108	X	1.098	1.098	0	%100
160	M108	Z	1.902	1.902	0	%100
161	M109	X	.852	.852	0	%100
162	M109	Z	1.476	1.476	0	%100
163	M110	X	.852	.852	0	%100
164	M110	Z	1.476	1.476	0	%100
165	M111	X	.7	.7	0	%100
166	M111	Z	1.212	1.212	0	%100
167	M112	X	1.098	1.098	0	%100
168	M112	Z	1.902	1.902	0	%100
169	M113	X	.852	.852	0	%100
170	M113	Z	1.476	1.476	0	%100
171	M114	X	.852	.852	0	%100
172	M114	Z	1.476	1.476	0	%100
173	M115	X	.7	.7	0	%100
174	M115	Z	1.212	1.212	0	%100
175	M116	X	1.098	1.098	0	%100
176	M116	Z	1.902	1.902	0	%100
177	M117	X	.001	.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.002	.002	0	%100
179	M118	X	1.139	1.139	0	%100
180	M118	Z	1.972	1.972	0	%100
181	M119	X	.486	.486	0	%100
182	M119	Z	.842	.842	0	%100
183	M120	X	.852	.852	0	%100
184	M120	Z	1.476	1.476	0	%100
185	M121	X	.852	.852	0	%100
186	M121	Z	1.476	1.476	0	%100
187	M122	X	1.098	1.098	0	%100
188	M122	Z	1.902	1.902	0	%100
189	M123	X	.852	.852	0	%100
190	M123	Z	1.476	1.476	0	%100
191	M124	X	.852	.852	0	%100
192	M124	Z	1.476	1.476	0	%100
193	M125	X	1.098	1.098	0	%100
194	M125	Z	1.902	1.902	0	%100
195	M126	X	.852	.852	0	%100
196	M126	Z	1.476	1.476	0	%100
197	M127	X	.852	.852	0	%100
198	M127	Z	1.476	1.476	0	%100
199	M128	X	1.098	1.098	0	%100
200	M128	Z	1.902	1.902	0	%100
201	M129	X	1.021	1.021	0	%100
202	M129	Z	1.768	1.768	0	%100
203	M130	X	1.021	1.021	0	%100
204	M130	Z	1.768	1.768	0	%100
205	MP1A	X	1.534	1.534	0	%100
206	MP1A	Z	2.656	2.656	0	%100
207	MP4A	X	1.534	1.534	0	%100
208	MP4A	Z	2.656	2.656	0	%100
209	MP2A	X	1.655	1.655	0	%100
210	MP2A	Z	2.867	2.867	0	%100
211	MP3A	X	1.655	1.655	0	%100
212	MP3A	Z	2.867	2.867	0	%100
213	MP1C	X	1.534	1.534	0	%100
214	MP1C	Z	2.656	2.656	0	%100
215	MP4C	X	1.534	1.534	0	%100
216	MP4C	Z	2.656	2.656	0	%100
217	MP2C	X	1.655	1.655	0	%100
218	MP2C	Z	2.867	2.867	0	%100
219	MP3C	X	1.655	1.655	0	%100
220	MP3C	Z	2.867	2.867	0	%100
221	MP1B	X	1.534	1.534	0	%100
222	MP1B	Z	2.656	2.656	0	%100
223	MP4B	X	1.534	1.534	0	%100
224	MP4B	Z	2.656	2.656	0	%100
225	MP2B	X	1.655	1.655	0	%100
226	MP2B	Z	2.867	2.867	0	%100
227	MP3B	X	1.655	1.655	0	%100
228	MP3B	Z	2.867	2.867	0	%100
229	M163	X	1.989	1.989	0	%100
230	M163	Z	3.446	3.446	0	%100
231	M164	X	.531	.531	0	%100
232	M164	Z	.92	.92	0	%100
233	M165	X	.465	.465	0	%100
234	M165	Z	.805	.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	3.623	3.623	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	3.623	3.623	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	3.057	3.057	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	.681	.681	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	3.057	3.057	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	.681	.681	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	.291	.291	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	.291	.291	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	.681	.681	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	1.41	1.41	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	1.41	1.41	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	2.196	2.196	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	1.41	1.41	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	1.41	1.41	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	1.59	1.59	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	2.196	2.196	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	1.41	1.41	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	1.41	1.41	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	1.59	1.59	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	2.196	2.196	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	.291	.291	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	.681	.681	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	.291	.291	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	1.41	1.41	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	1.41	1.41	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	2.196	2.196	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	1.41	1.41	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	1.41	1.41	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	2.196	2.196	0	%100
59	M91B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.41	1.41	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	1.41	1.41	0	%100
63	M93	X	0	0	0	%100
64	M93	Z	2.196	2.196	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	1.59	1.59	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	1.59	1.59	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	.906	.906	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	.906	.906	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	3.057	3.057	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	3.199	3.199	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	3.057	3.057	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	.928	.928	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	1.366	1.366	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	.396	.396	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	3.199	3.199	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	1.41	1.41	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	1.41	1.41	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	2.196	2.196	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	1.41	1.41	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	1.41	1.41	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	2.303	2.303	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	2.196	2.196	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	1.41	1.41	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	1.41	1.41	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	2.303	2.303	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	2.196	2.196	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	1.366	1.366	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	.928	.928	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	.396	.396	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	2.584	2.584	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	1.41	1.41	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	0	0	0	%100
120	M76	Z	2.196	2.196	0	%100
121	M77	X	0	0	0	%100
122	M77	Z	1.41	1.41	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	1.41	1.41	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	2.196	2.196	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	2.584	2.584	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	1.41	1.41	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	2.196	2.196	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	1.66	1.66	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	1.66	1.66	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	.906	.906	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	.906	.906	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	3.057	3.057	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	.928	.928	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	3.057	3.057	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	3.199	3.199	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	.396	.396	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	1.366	1.366	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	.928	.928	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	2.584	2.584	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	1.41	1.41	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	2.196	2.196	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	1.41	1.41	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	1.41	1.41	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	1.66	1.66	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	2.196	2.196	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	1.41	1.41	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	1.41	1.41	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	1.66	1.66	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	2.196	2.196	0	%100
177	M117	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.396	.396	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	3.199	3.199	0	%100
181	M119	X	0	0	0	%100
182	M119	Z	1.366	1.366	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	1.41	1.41	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	1.41	1.41	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	2.196	2.196	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	1.41	1.41	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	1.41	1.41	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	2.196	2.196	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	1.41	1.41	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	1.41	1.41	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	2.196	2.196	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	2.303	2.303	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	2.303	2.303	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	3.067	3.067	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	3.067	3.067	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	3.311	3.311	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	3.311	3.311	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	3.067	3.067	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	3.067	3.067	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	3.311	3.311	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	3.311	3.311	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	3.067	3.067	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	3.067	3.067	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	3.311	3.311	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	3.311	3.311	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	2.918	2.918	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	3.051	3.051	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	.001	.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-1.359	-1.359	0	%100
2	M51	Z	2.353	2.353	0	%100
3	M54	X	-1.359	-1.359	0	%100
4	M54	Z	2.353	2.353	0	%100
5	M89B	X	-1.528	-1.528	0	%100
6	M89B	Z	2.647	2.647	0	%100
7	M90A	X	-.003	-.003	0	%100
8	M90A	Z	.005	.005	0	%100
9	RRU1	X	-1.528	-1.528	0	%100
10	RRU1	Z	2.647	2.647	0	%100
11	M90C	X	-1.139	-1.139	0	%100
12	M90C	Z	1.972	1.972	0	%100
13	M87C	X	-.001	-.001	0	%100
14	M87C	Z	.002	.002	0	%100
15	M88C	X	-.486	-.486	0	%100
16	M88C	Z	.842	.842	0	%100
17	M89D	X	-.003	-.003	0	%100
18	M89D	Z	.005	.005	0	%100
19	M90B	X	-.852	-.852	0	%100
20	M90B	Z	1.476	1.476	0	%100
21	M91A	X	-.852	-.852	0	%100
22	M91A	Z	1.476	1.476	0	%100
23	M92A	X	-1.098	-1.098	0	%100
24	M92A	Z	1.902	1.902	0	%100
25	M86A	X	-.852	-.852	0	%100
26	M86A	Z	1.476	1.476	0	%100
27	M87D	X	-.852	-.852	0	%100
28	M87D	Z	1.476	1.476	0	%100
29	M87E	X	-.7	-.7	0	%100
30	M87E	Z	1.212	1.212	0	%100
31	M88D	X	-1.098	-1.098	0	%100
32	M88D	Z	1.902	1.902	0	%100
33	M89A	X	-.852	-.852	0	%100
34	M89A	Z	1.476	1.476	0	%100
35	M90	X	-.852	-.852	0	%100
36	M90	Z	1.476	1.476	0	%100
37	M91	X	-.7	-.7	0	%100
38	M91	Z	1.212	1.212	0	%100
39	M92	X	-1.098	-1.098	0	%100
40	M92	Z	1.902	1.902	0	%100
41	M82A	X	-.001	-.001	0	%100
42	M82A	Z	.002	.002	0	%100
43	M83A	X	-1.139	-1.139	0	%100
44	M83A	Z	1.972	1.972	0	%100
45	M84A	X	-.486	-.486	0	%100
46	M84A	Z	.842	.842	0	%100
47	M85A	X	-.852	-.852	0	%100
48	M85A	Z	1.476	1.476	0	%100
49	M86B	X	-.852	-.852	0	%100
50	M86B	Z	1.476	1.476	0	%100
51	M87F	X	-1.098	-1.098	0	%100
52	M87F	Z	1.902	1.902	0	%100
53	M88E	X	-.852	-.852	0	%100
54	M88E	Z	1.476	1.476	0	%100
55	M89E	X	-.852	-.852	0	%100
56	M89E	Z	1.476	1.476	0	%100
57	M90D	X	-1.098	-1.098	0	%100
58	M90D	Z	1.902	1.902	0	%100
59	M91B	X	-.852	-.852	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.476	1.476	0	%100
61	M92B	X	-.852	-.852	0	%100
62	M92B	Z	1.476	1.476	0	%100
63	M93	X	-1.098	-1.098	0	%100
64	M93	Z	1.902	1.902	0	%100
65	M94	X	-1.021	-1.021	0	%100
66	M94	Z	1.768	1.768	0	%100
67	M95	X	-1.021	-1.021	0	%100
68	M95	Z	1.768	1.768	0	%100
69	M47	X	-1.359	-1.359	0	%100
70	M47	Z	2.353	2.353	0	%100
71	M48	X	-1.359	-1.359	0	%100
72	M48	Z	2.353	2.353	0	%100
73	M51A	X	-1.528	-1.528	0	%100
74	M51A	Z	2.647	2.647	0	%100
75	M52	X	-1.139	-1.139	0	%100
76	M52	Z	1.972	1.972	0	%100
77	RRU3	X	-1.528	-1.528	0	%100
78	RRU3	Z	2.647	2.647	0	%100
79	M56	X	-.003	-.003	0	%100
80	M56	Z	.005	.005	0	%100
81	M57	X	-.486	-.486	0	%100
82	M57	Z	.842	.842	0	%100
83	M58	X	-.001	-.001	0	%100
84	M58	Z	.002	.002	0	%100
85	M59	X	-1.139	-1.139	0	%100
86	M59	Z	1.972	1.972	0	%100
87	M60	X	-.852	-.852	0	%100
88	M60	Z	1.476	1.476	0	%100
89	M61	X	-.852	-.852	0	%100
90	M61	Z	1.476	1.476	0	%100
91	M62	X	-1.098	-1.098	0	%100
92	M62	Z	1.902	1.902	0	%100
93	M63	X	-.852	-.852	0	%100
94	M63	Z	1.476	1.476	0	%100
95	M64	X	-.852	-.852	0	%100
96	M64	Z	1.476	1.476	0	%100
97	M65	X	-1.021	-1.021	0	%100
98	M65	Z	1.768	1.768	0	%100
99	M66	X	-1.098	-1.098	0	%100
100	M66	Z	1.902	1.902	0	%100
101	M67	X	-.852	-.852	0	%100
102	M67	Z	1.476	1.476	0	%100
103	M68	X	-.852	-.852	0	%100
104	M68	Z	1.476	1.476	0	%100
105	M69	X	-1.021	-1.021	0	%100
106	M69	Z	1.768	1.768	0	%100
107	M70	X	-1.098	-1.098	0	%100
108	M70	Z	1.902	1.902	0	%100
109	M71	X	-.486	-.486	0	%100
110	M71	Z	.842	.842	0	%100
111	M72	X	-.003	-.003	0	%100
112	M72	Z	.005	.005	0	%100
113	M73	X	-.001	-.001	0	%100
114	M73	Z	.002	.002	0	%100
115	M74	X	-1.145	-1.145	0	%100
116	M74	Z	1.984	1.984	0	%100
117	M75	X	-.852	-.852	0	%100
118	M75	Z	1.476	1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-1.098	-1.098	0	%100
120	M76	Z	1.902	1.902	0	%100
121	M77	X	-.852	-.852	0	%100
122	M77	Z	1.476	1.476	0	%100
123	M78	X	-.852	-.852	0	%100
124	M78	Z	1.476	1.476	0	%100
125	M79	X	-1.098	-1.098	0	%100
126	M79	Z	1.902	1.902	0	%100
127	M80	X	-1.145	-1.145	0	%100
128	M80	Z	1.984	1.984	0	%100
129	M81	X	-.852	-.852	0	%100
130	M81	Z	1.476	1.476	0	%100
131	M82	X	-1.098	-1.098	0	%100
132	M82	Z	1.902	1.902	0	%100
133	M83	X	-.7	-.7	0	%100
134	M83	Z	1.212	1.212	0	%100
135	M84	X	-.7	-.7	0	%100
136	M84	Z	1.212	1.212	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-1.528	-1.528	0	%100
142	M97	Z	2.647	2.647	0	%100
143	M98	X	-1.262	-1.262	0	%100
144	M98	Z	2.186	2.186	0	%100
145	RRU2	X	-1.528	-1.528	0	%100
146	RRU2	Z	2.647	2.647	0	%100
147	M102	X	-1.262	-1.262	0	%100
148	M102	Z	2.186	2.186	0	%100
149	M103	X	-.539	-.539	0	%100
150	M103	Z	.933	.933	0	%100
151	M104	X	-.539	-.539	0	%100
152	M104	Z	.933	.933	0	%100
153	M105	X	-1.262	-1.262	0	%100
154	M105	Z	2.186	2.186	0	%100
155	M106	X	-1.145	-1.145	0	%100
156	M106	Z	1.984	1.984	0	%100
157	M107	X	-.852	-.852	0	%100
158	M107	Z	1.476	1.476	0	%100
159	M108	X	-1.098	-1.098	0	%100
160	M108	Z	1.902	1.902	0	%100
161	M109	X	-.852	-.852	0	%100
162	M109	Z	1.476	1.476	0	%100
163	M110	X	-.852	-.852	0	%100
164	M110	Z	1.476	1.476	0	%100
165	M111	X	-1.056	-1.056	0	%100
166	M111	Z	1.829	1.829	0	%100
167	M112	X	-1.098	-1.098	0	%100
168	M112	Z	1.902	1.902	0	%100
169	M113	X	-.852	-.852	0	%100
170	M113	Z	1.476	1.476	0	%100
171	M114	X	-.852	-.852	0	%100
172	M114	Z	1.476	1.476	0	%100
173	M115	X	-1.056	-1.056	0	%100
174	M115	Z	1.829	1.829	0	%100
175	M116	X	-1.098	-1.098	0	%100
176	M116	Z	1.902	1.902	0	%100
177	M117	X	-.539	-.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.933	.933	0	%100
179	M118	X	-1.262	-1.262	0	%100
180	M118	Z	2.186	2.186	0	%100
181	M119	X	-.539	-.539	0	%100
182	M119	Z	.933	.933	0	%100
183	M120	X	-.852	-.852	0	%100
184	M120	Z	1.476	1.476	0	%100
185	M121	X	-.852	-.852	0	%100
186	M121	Z	1.476	1.476	0	%100
187	M122	X	-1.098	-1.098	0	%100
188	M122	Z	1.902	1.902	0	%100
189	M123	X	-.852	-.852	0	%100
190	M123	Z	1.476	1.476	0	%100
191	M124	X	-.852	-.852	0	%100
192	M124	Z	1.476	1.476	0	%100
193	M125	X	-1.098	-1.098	0	%100
194	M125	Z	1.902	1.902	0	%100
195	M126	X	-.852	-.852	0	%100
196	M126	Z	1.476	1.476	0	%100
197	M127	X	-.852	-.852	0	%100
198	M127	Z	1.476	1.476	0	%100
199	M128	X	-1.098	-1.098	0	%100
200	M128	Z	1.902	1.902	0	%100
201	M129	X	-1.056	-1.056	0	%100
202	M129	Z	1.829	1.829	0	%100
203	M130	X	-1.056	-1.056	0	%100
204	M130	Z	1.829	1.829	0	%100
205	MP1A	X	-1.534	-1.534	0	%100
206	MP1A	Z	2.656	2.656	0	%100
207	MP4A	X	-1.534	-1.534	0	%100
208	MP4A	Z	2.656	2.656	0	%100
209	MP2A	X	-1.655	-1.655	0	%100
210	MP2A	Z	2.867	2.867	0	%100
211	MP3A	X	-1.655	-1.655	0	%100
212	MP3A	Z	2.867	2.867	0	%100
213	MP1C	X	-1.534	-1.534	0	%100
214	MP1C	Z	2.656	2.656	0	%100
215	MP4C	X	-1.534	-1.534	0	%100
216	MP4C	Z	2.656	2.656	0	%100
217	MP2C	X	-1.655	-1.655	0	%100
218	MP2C	Z	2.867	2.867	0	%100
219	MP3C	X	-1.655	-1.655	0	%100
220	MP3C	Z	2.867	2.867	0	%100
221	MP1B	X	-1.534	-1.534	0	%100
222	MP1B	Z	2.656	2.656	0	%100
223	MP4B	X	-1.534	-1.534	0	%100
224	MP4B	Z	2.656	2.656	0	%100
225	MP2B	X	-1.655	-1.655	0	%100
226	MP2B	Z	2.867	2.867	0	%100
227	MP3B	X	-1.655	-1.655	0	%100
228	MP3B	Z	2.867	2.867	0	%100
229	M163	X	-.465	-.465	0	%100
230	M163	Z	.805	.805	0	%100
231	M164	X	-1.989	-1.989	0	%100
232	M164	Z	3.446	3.446	0	%100
233	M165	X	-.531	-.531	0	%100
234	M165	Z	.92	.92	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.784	-.784	0	%100
2	M51	Z	.453	.453	0	%100
3	M54	X	-.784	-.784	0	%100
4	M54	Z	.453	.453	0	%100
5	M89B	X	-2.647	-2.647	0	%100
6	M89B	Z	1.528	1.528	0	%100
7	M90A	X	-.803	-.803	0	%100
8	M90A	Z	.464	.464	0	%100
9	RRU1	X	-2.647	-2.647	0	%100
10	RRU1	Z	1.528	1.528	0	%100
11	M90C	X	-2.77	-2.77	0	%100
12	M90C	Z	1.599	1.599	0	%100
13	M87C	X	-.343	-.343	0	%100
14	M87C	Z	.198	.198	0	%100
15	M88C	X	-1.183	-1.183	0	%100
16	M88C	Z	.683	.683	0	%100
17	M89D	X	-.803	-.803	0	%100
18	M89D	Z	.464	.464	0	%100
19	M90B	X	-1.984	-1.984	0	%100
20	M90B	Z	1.145	1.145	0	%100
21	M91A	X	-1.984	-1.984	0	%100
22	M91A	Z	1.145	1.145	0	%100
23	M92A	X	-1.902	-1.902	0	%100
24	M92A	Z	1.098	1.098	0	%100
25	M86A	X	-1.984	-1.984	0	%100
26	M86A	Z	1.145	1.145	0	%100
27	M87D	X	-1.984	-1.984	0	%100
28	M87D	Z	1.145	1.145	0	%100
29	M87E	X	-1.438	-1.438	0	%100
30	M87E	Z	.83	.83	0	%100
31	M88D	X	-1.902	-1.902	0	%100
32	M88D	Z	1.098	1.098	0	%100
33	M89A	X	-1.984	-1.984	0	%100
34	M89A	Z	1.145	1.145	0	%100
35	M90	X	-1.984	-1.984	0	%100
36	M90	Z	1.145	1.145	0	%100
37	M91	X	-1.438	-1.438	0	%100
38	M91	Z	.83	.83	0	%100
39	M92	X	-1.902	-1.902	0	%100
40	M92	Z	1.098	1.098	0	%100
41	M82A	X	-.343	-.343	0	%100
42	M82A	Z	.198	.198	0	%100
43	M83A	X	-2.77	-2.77	0	%100
44	M83A	Z	1.599	1.599	0	%100
45	M84A	X	-1.183	-1.183	0	%100
46	M84A	Z	.683	.683	0	%100
47	M85A	X	-1.984	-1.984	0	%100
48	M85A	Z	1.145	1.145	0	%100
49	M86B	X	-1.984	-1.984	0	%100
50	M86B	Z	1.145	1.145	0	%100
51	M87F	X	-1.902	-1.902	0	%100
52	M87F	Z	1.098	1.098	0	%100
53	M88E	X	-1.984	-1.984	0	%100
54	M88E	Z	1.145	1.145	0	%100
55	M89E	X	-1.984	-1.984	0	%100
56	M89E	Z	1.145	1.145	0	%100
57	M90D	X	-1.902	-1.902	0	%100
58	M90D	Z	1.098	1.098	0	%100
59	M91B	X	-1.984	-1.984	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	1.145	1.145	0	%100
61	M92B	X	-1.984	-1.984	0	%100
62	M92B	Z	1.145	1.145	0	%100
63	M93	X	-1.902	-1.902	0	%100
64	M93	Z	1.098	1.098	0	%100
65	M94	X	-1.994	-1.994	0	%100
66	M94	Z	1.151	1.151	0	%100
67	M95	X	-1.994	-1.994	0	%100
68	M95	Z	1.151	1.151	0	%100
69	M47	X	-3.138	-3.138	0	%100
70	M47	Z	1.811	1.811	0	%100
71	M48	X	-3.138	-3.138	0	%100
72	M48	Z	1.811	1.811	0	%100
73	M51A	X	-2.647	-2.647	0	%100
74	M51A	Z	1.528	1.528	0	%100
75	M52	X	-.59	-.59	0	%100
76	M52	Z	.341	.341	0	%100
77	RRU3	X	-2.647	-2.647	0	%100
78	RRU3	Z	1.528	1.528	0	%100
79	M56	X	-.59	-.59	0	%100
80	M56	Z	.341	.341	0	%100
81	M57	X	-.252	-.252	0	%100
82	M57	Z	.145	.145	0	%100
83	M58	X	-.252	-.252	0	%100
84	M58	Z	.145	.145	0	%100
85	M59	X	-.59	-.59	0	%100
86	M59	Z	.341	.341	0	%100
87	M60	X	-1.984	-1.984	0	%100
88	M60	Z	1.145	1.145	0	%100
89	M61	X	-1.984	-1.984	0	%100
90	M61	Z	1.145	1.145	0	%100
91	M62	X	-1.902	-1.902	0	%100
92	M62	Z	1.098	1.098	0	%100
93	M63	X	-1.984	-1.984	0	%100
94	M63	Z	1.145	1.145	0	%100
95	M64	X	-1.984	-1.984	0	%100
96	M64	Z	1.145	1.145	0	%100
97	M65	X	-1.377	-1.377	0	%100
98	M65	Z	.795	.795	0	%100
99	M66	X	-1.902	-1.902	0	%100
100	M66	Z	1.098	1.098	0	%100
101	M67	X	-1.984	-1.984	0	%100
102	M67	Z	1.145	1.145	0	%100
103	M68	X	-1.984	-1.984	0	%100
104	M68	Z	1.145	1.145	0	%100
105	M69	X	-1.377	-1.377	0	%100
106	M69	Z	.795	.795	0	%100
107	M70	X	-1.902	-1.902	0	%100
108	M70	Z	1.098	1.098	0	%100
109	M71	X	-.252	-.252	0	%100
110	M71	Z	.145	.145	0	%100
111	M72	X	-.59	-.59	0	%100
112	M72	Z	.341	.341	0	%100
113	M73	X	-.252	-.252	0	%100
114	M73	Z	.145	.145	0	%100
115	M74	X	-1.476	-1.476	0	%100
116	M74	Z	.852	.852	0	%100
117	M75	X	-1.984	-1.984	0	%100
118	M75	Z	1.145	1.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-1.902	-1.902	0	%100
120	M76	Z	1.098	1.098	0	%100
121	M77	X	-1.984	-1.984	0	%100
122	M77	Z	1.145	1.145	0	%100
123	M78	X	-1.984	-1.984	0	%100
124	M78	Z	1.145	1.145	0	%100
125	M79	X	-1.902	-1.902	0	%100
126	M79	Z	1.098	1.098	0	%100
127	M80	X	-1.476	-1.476	0	%100
128	M80	Z	.852	.852	0	%100
129	M81	X	-1.984	-1.984	0	%100
130	M81	Z	1.145	1.145	0	%100
131	M82	X	-1.902	-1.902	0	%100
132	M82	Z	1.098	1.098	0	%100
133	M83	X	-1.377	-1.377	0	%100
134	M83	Z	.795	.795	0	%100
135	M84	X	-1.377	-1.377	0	%100
136	M84	Z	.795	.795	0	%100
137	M93A	X	-.784	-.784	0	%100
138	M93A	Z	.453	.453	0	%100
139	M94A	X	-.784	-.784	0	%100
140	M94A	Z	.453	.453	0	%100
141	M97	X	-2.647	-2.647	0	%100
142	M97	Z	1.528	1.528	0	%100
143	M98	X	-2.77	-2.77	0	%100
144	M98	Z	1.599	1.599	0	%100
145	RRU2	X	-2.647	-2.647	0	%100
146	RRU2	Z	1.528	1.528	0	%100
147	M102	X	-.803	-.803	0	%100
148	M102	Z	.464	.464	0	%100
149	M103	X	-1.183	-1.183	0	%100
150	M103	Z	.683	.683	0	%100
151	M104	X	-.343	-.343	0	%100
152	M104	Z	.198	.198	0	%100
153	M105	X	-2.77	-2.77	0	%100
154	M105	Z	1.599	1.599	0	%100
155	M106	X	-1.476	-1.476	0	%100
156	M106	Z	.852	.852	0	%100
157	M107	X	-1.984	-1.984	0	%100
158	M107	Z	1.145	1.145	0	%100
159	M108	X	-1.902	-1.902	0	%100
160	M108	Z	1.098	1.098	0	%100
161	M109	X	-1.984	-1.984	0	%100
162	M109	Z	1.145	1.145	0	%100
163	M110	X	-1.984	-1.984	0	%100
164	M110	Z	1.145	1.145	0	%100
165	M111	X	-1.994	-1.994	0	%100
166	M111	Z	1.151	1.151	0	%100
167	M112	X	-1.902	-1.902	0	%100
168	M112	Z	1.098	1.098	0	%100
169	M113	X	-1.984	-1.984	0	%100
170	M113	Z	1.145	1.145	0	%100
171	M114	X	-1.984	-1.984	0	%100
172	M114	Z	1.145	1.145	0	%100
173	M115	X	-1.994	-1.994	0	%100
174	M115	Z	1.151	1.151	0	%100
175	M116	X	-1.902	-1.902	0	%100
176	M116	Z	1.098	1.098	0	%100
177	M117	X	-1.183	-1.183	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.683	.683	0	%100
179	M118	X	-.803	-.803	0	%100
180	M118	Z	.464	.464	0	%100
181	M119	X	-.343	-.343	0	%100
182	M119	Z	.198	.198	0	%100
183	M120	X	-1.984	-1.984	0	%100
184	M120	Z	1.145	1.145	0	%100
185	M121	X	-1.984	-1.984	0	%100
186	M121	Z	1.145	1.145	0	%100
187	M122	X	-1.902	-1.902	0	%100
188	M122	Z	1.098	1.098	0	%100
189	M123	X	-1.984	-1.984	0	%100
190	M123	Z	1.145	1.145	0	%100
191	M124	X	-1.984	-1.984	0	%100
192	M124	Z	1.145	1.145	0	%100
193	M125	X	-1.902	-1.902	0	%100
194	M125	Z	1.098	1.098	0	%100
195	M126	X	-1.984	-1.984	0	%100
196	M126	Z	1.145	1.145	0	%100
197	M127	X	-1.984	-1.984	0	%100
198	M127	Z	1.145	1.145	0	%100
199	M128	X	-1.902	-1.902	0	%100
200	M128	Z	1.098	1.098	0	%100
201	M129	X	-1.438	-1.438	0	%100
202	M129	Z	.83	.83	0	%100
203	M130	X	-1.438	-1.438	0	%100
204	M130	Z	.83	.83	0	%100
205	MP1A	X	-2.656	-2.656	0	%100
206	MP1A	Z	1.534	1.534	0	%100
207	MP4A	X	-2.656	-2.656	0	%100
208	MP4A	Z	1.534	1.534	0	%100
209	MP2A	X	-2.867	-2.867	0	%100
210	MP2A	Z	1.655	1.655	0	%100
211	MP3A	X	-2.867	-2.867	0	%100
212	MP3A	Z	1.655	1.655	0	%100
213	MP1C	X	-2.656	-2.656	0	%100
214	MP1C	Z	1.534	1.534	0	%100
215	MP4C	X	-2.656	-2.656	0	%100
216	MP4C	Z	1.534	1.534	0	%100
217	MP2C	X	-2.867	-2.867	0	%100
218	MP2C	Z	1.655	1.655	0	%100
219	MP3C	X	-2.867	-2.867	0	%100
220	MP3C	Z	1.655	1.655	0	%100
221	MP1B	X	-2.656	-2.656	0	%100
222	MP1B	Z	1.534	1.534	0	%100
223	MP4B	X	-2.656	-2.656	0	%100
224	MP4B	Z	1.534	1.534	0	%100
225	MP2B	X	-2.867	-2.867	0	%100
226	MP2B	Z	1.655	1.655	0	%100
227	MP3B	X	-2.867	-2.867	0	%100
228	MP3B	Z	1.655	1.655	0	%100
229	M163	X	-.001	-.001	0	%100
230	M163	Z	.000739	.000739	0	%100
231	M164	X	-2.527	-2.527	0	%100
232	M164	Z	1.459	1.459	0	%100
233	M165	X	-2.642	-2.642	0	%100
234	M165	Z	1.526	1.526	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	-3.057	-3.057	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	-2.524	-2.524	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	-3.057	-3.057	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	-2.524	-2.524	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	-1.078	-1.078	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	-1.078	-1.078	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	-2.524	-2.524	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	-2.584	-2.584	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	-2.584	-2.584	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	-2.196	-2.196	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	-2.584	-2.584	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	-2.584	-2.584	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	-2.112	-2.112	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	-2.196	-2.196	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	-2.584	-2.584	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	-2.584	-2.584	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	-2.112	-2.112	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	-2.196	-2.196	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	-1.078	-1.078	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	-2.524	-2.524	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	-1.078	-1.078	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	-2.584	-2.584	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	-2.584	-2.584	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	-2.196	-2.196	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	-2.584	-2.584	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	-2.584	-2.584	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	-2.196	-2.196	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	-2.584	-2.584	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	-2.584	-2.584	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	-2.196	-2.196	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	-2.112	-2.112	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	-2.112	-2.112	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	-2.717	-2.717	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	-2.717	-2.717	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-3.057	-3.057	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	-.006	-.006	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	-3.057	-3.057	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	-2.277	-2.277	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	-.003	-.003	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	-.973	-.973	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	-.006	-.006	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	-2.584	-2.584	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	-2.584	-2.584	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	-2.196	-2.196	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	-2.584	-2.584	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	-2.584	-2.584	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	-1.399	-1.399	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	-2.196	-2.196	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	-2.584	-2.584	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	-2.584	-2.584	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	-1.399	-1.399	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	-2.196	-2.196	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	-.003	-.003	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	-2.277	-2.277	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	-.973	-.973	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	-1.41	-1.41	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	-2.584	-2.584	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-2.196	-2.196	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	-2.584	-2.584	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	-2.584	-2.584	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	-2.196	-2.196	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	-1.41	-1.41	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	-2.584	-2.584	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	-2.196	-2.196	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	-2.042	-2.042	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	-2.042	-2.042	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	-2.717	-2.717	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	-2.717	-2.717	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-3.057	-3.057	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	-2.277	-2.277	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	-3.057	-3.057	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	-.006	-.006	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	-.973	-.973	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	-.003	-.003	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	-2.277	-2.277	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	-1.41	-1.41	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	-2.584	-2.584	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	-2.196	-2.196	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	-2.584	-2.584	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	-2.584	-2.584	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	-2.042	-2.042	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	-2.196	-2.196	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	-2.584	-2.584	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	-2.584	-2.584	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	-2.042	-2.042	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	-2.196	-2.196	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	-.973	-.973	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	-.006	-.006	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	-.003	-.003	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	-2.584	-2.584	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	-2.584	-2.584	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	-2.196	-2.196	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	-2.584	-2.584	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	-2.584	-2.584	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	-2.196	-2.196	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	-2.584	-2.584	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	-2.584	-2.584	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	-2.196	-2.196	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	-1.399	-1.399	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	-1.399	-1.399	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	-3.067	-3.067	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	-3.067	-3.067	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	-3.311	-3.311	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	-3.311	-3.311	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	-3.067	-3.067	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	-3.067	-3.067	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	-3.311	-3.311	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	-3.311	-3.311	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	-3.067	-3.067	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	-3.067	-3.067	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	-3.311	-3.311	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	-3.311	-3.311	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	-1.062	-1.062	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	-.929	-.929	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	-3.979	-3.979	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.784	-.784	0	%100
2	M51	Z	-.453	-.453	0	%100
3	M54	X	-.784	-.784	0	%100
4	M54	Z	-.453	-.453	0	%100
5	M89B	X	-2.647	-2.647	0	%100
6	M89B	Z	-1.528	-1.528	0	%100
7	M90A	X	-2.77	-2.77	0	%100
8	M90A	Z	-1.599	-1.599	0	%100
9	RRU1	X	-2.647	-2.647	0	%100
10	RRU1	Z	-1.528	-1.528	0	%100
11	M90C	X	-.803	-.803	0	%100
12	M90C	Z	-.464	-.464	0	%100
13	M87C	X	-1.183	-1.183	0	%100
14	M87C	Z	-.683	-.683	0	%100
15	M88C	X	-.343	-.343	0	%100
16	M88C	Z	-.198	-.198	0	%100
17	M89D	X	-2.77	-2.77	0	%100
18	M89D	Z	-1.599	-1.599	0	%100
19	M90B	X	-1.984	-1.984	0	%100
20	M90B	Z	-1.145	-1.145	0	%100
21	M91A	X	-1.984	-1.984	0	%100
22	M91A	Z	-1.145	-1.145	0	%100
23	M92A	X	-1.902	-1.902	0	%100
24	M92A	Z	-1.098	-1.098	0	%100
25	M86A	X	-1.984	-1.984	0	%100
26	M86A	Z	-1.145	-1.145	0	%100
27	M87D	X	-1.984	-1.984	0	%100
28	M87D	Z	-1.145	-1.145	0	%100
29	M87E	X	-1.994	-1.994	0	%100
30	M87E	Z	-1.151	-1.151	0	%100
31	M88D	X	-1.902	-1.902	0	%100
32	M88D	Z	-1.098	-1.098	0	%100
33	M89A	X	-1.984	-1.984	0	%100
34	M89A	Z	-1.145	-1.145	0	%100
35	M90	X	-1.984	-1.984	0	%100
36	M90	Z	-1.145	-1.145	0	%100
37	M91	X	-1.994	-1.994	0	%100
38	M91	Z	-1.151	-1.151	0	%100
39	M92	X	-1.902	-1.902	0	%100
40	M92	Z	-1.098	-1.098	0	%100
41	M82A	X	-1.183	-1.183	0	%100
42	M82A	Z	-.683	-.683	0	%100
43	M83A	X	-.803	-.803	0	%100
44	M83A	Z	-.464	-.464	0	%100
45	M84A	X	-.343	-.343	0	%100
46	M84A	Z	-.198	-.198	0	%100
47	M85A	X	-1.984	-1.984	0	%100
48	M85A	Z	-1.145	-1.145	0	%100
49	M86B	X	-1.984	-1.984	0	%100
50	M86B	Z	-1.145	-1.145	0	%100
51	M87F	X	-1.902	-1.902	0	%100
52	M87F	Z	-1.098	-1.098	0	%100
53	M88E	X	-1.984	-1.984	0	%100
54	M88E	Z	-1.145	-1.145	0	%100
55	M89E	X	-1.984	-1.984	0	%100
56	M89E	Z	-1.145	-1.145	0	%100
57	M90D	X	-1.902	-1.902	0	%100
58	M90D	Z	-1.098	-1.098	0	%100
59	M91B	X	-1.984	-1.984	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-1.145	-1.145	0	%100
61	M92B	X	-1.984	-1.984	0	%100
62	M92B	Z	-1.145	-1.145	0	%100
63	M93	X	-1.902	-1.902	0	%100
64	M93	Z	-1.098	-1.098	0	%100
65	M94	X	-1.438	-1.438	0	%100
66	M94	Z	-.83	-.83	0	%100
67	M95	X	-1.438	-1.438	0	%100
68	M95	Z	-.83	-.83	0	%100
69	M47	X	-.784	-.784	0	%100
70	M47	Z	-.453	-.453	0	%100
71	M48	X	-.784	-.784	0	%100
72	M48	Z	-.453	-.453	0	%100
73	M51A	X	-2.647	-2.647	0	%100
74	M51A	Z	-1.528	-1.528	0	%100
75	M52	X	-.803	-.803	0	%100
76	M52	Z	-.464	-.464	0	%100
77	RRU3	X	-2.647	-2.647	0	%100
78	RRU3	Z	-1.528	-1.528	0	%100
79	M56	X	-2.77	-2.77	0	%100
80	M56	Z	-1.599	-1.599	0	%100
81	M57	X	-.343	-.343	0	%100
82	M57	Z	-.198	-.198	0	%100
83	M58	X	-1.183	-1.183	0	%100
84	M58	Z	-.683	-.683	0	%100
85	M59	X	-.803	-.803	0	%100
86	M59	Z	-.464	-.464	0	%100
87	M60	X	-1.984	-1.984	0	%100
88	M60	Z	-1.145	-1.145	0	%100
89	M61	X	-1.984	-1.984	0	%100
90	M61	Z	-1.145	-1.145	0	%100
91	M62	X	-1.902	-1.902	0	%100
92	M62	Z	-1.098	-1.098	0	%100
93	M63	X	-1.984	-1.984	0	%100
94	M63	Z	-1.145	-1.145	0	%100
95	M64	X	-1.984	-1.984	0	%100
96	M64	Z	-1.145	-1.145	0	%100
97	M65	X	-1.438	-1.438	0	%100
98	M65	Z	-.83	-.83	0	%100
99	M66	X	-1.902	-1.902	0	%100
100	M66	Z	-1.098	-1.098	0	%100
101	M67	X	-1.984	-1.984	0	%100
102	M67	Z	-1.145	-1.145	0	%100
103	M68	X	-1.984	-1.984	0	%100
104	M68	Z	-1.145	-1.145	0	%100
105	M69	X	-1.438	-1.438	0	%100
106	M69	Z	-.83	-.83	0	%100
107	M70	X	-1.902	-1.902	0	%100
108	M70	Z	-1.098	-1.098	0	%100
109	M71	X	-.343	-.343	0	%100
110	M71	Z	-.198	-.198	0	%100
111	M72	X	-2.77	-2.77	0	%100
112	M72	Z	-1.599	-1.599	0	%100
113	M73	X	-1.183	-1.183	0	%100
114	M73	Z	-.683	-.683	0	%100
115	M74	X	-1.476	-1.476	0	%100
116	M74	Z	-.852	-.852	0	%100
117	M75	X	-1.984	-1.984	0	%100
118	M75	Z	-1.145	-1.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-1.902	-1.902	0	%100
120	M76	Z	-1.098	-1.098	0	%100
121	M77	X	-1.984	-1.984	0	%100
122	M77	Z	-1.145	-1.145	0	%100
123	M78	X	-1.984	-1.984	0	%100
124	M78	Z	-1.145	-1.145	0	%100
125	M79	X	-1.902	-1.902	0	%100
126	M79	Z	-1.098	-1.098	0	%100
127	M80	X	-1.476	-1.476	0	%100
128	M80	Z	-.852	-.852	0	%100
129	M81	X	-1.984	-1.984	0	%100
130	M81	Z	-1.145	-1.145	0	%100
131	M82	X	-1.902	-1.902	0	%100
132	M82	Z	-1.098	-1.098	0	%100
133	M83	X	-1.994	-1.994	0	%100
134	M83	Z	-1.151	-1.151	0	%100
135	M84	X	-1.994	-1.994	0	%100
136	M84	Z	-1.151	-1.151	0	%100
137	M93A	X	-3.138	-3.138	0	%100
138	M93A	Z	-1.811	-1.811	0	%100
139	M94A	X	-3.138	-3.138	0	%100
140	M94A	Z	-1.811	-1.811	0	%100
141	M97	X	-2.647	-2.647	0	%100
142	M97	Z	-1.528	-1.528	0	%100
143	M98	X	-.59	-.59	0	%100
144	M98	Z	-.341	-.341	0	%100
145	RRU2	X	-2.647	-2.647	0	%100
146	RRU2	Z	-1.528	-1.528	0	%100
147	M102	X	-.59	-.59	0	%100
148	M102	Z	-.341	-.341	0	%100
149	M103	X	-.252	-.252	0	%100
150	M103	Z	-.145	-.145	0	%100
151	M104	X	-.252	-.252	0	%100
152	M104	Z	-.145	-.145	0	%100
153	M105	X	-.59	-.59	0	%100
154	M105	Z	-.341	-.341	0	%100
155	M106	X	-1.476	-1.476	0	%100
156	M106	Z	-.852	-.852	0	%100
157	M107	X	-1.984	-1.984	0	%100
158	M107	Z	-1.145	-1.145	0	%100
159	M108	X	-1.902	-1.902	0	%100
160	M108	Z	-1.098	-1.098	0	%100
161	M109	X	-1.984	-1.984	0	%100
162	M109	Z	-1.145	-1.145	0	%100
163	M110	X	-1.984	-1.984	0	%100
164	M110	Z	-1.145	-1.145	0	%100
165	M111	X	-1.377	-1.377	0	%100
166	M111	Z	-.795	-.795	0	%100
167	M112	X	-1.902	-1.902	0	%100
168	M112	Z	-1.098	-1.098	0	%100
169	M113	X	-1.984	-1.984	0	%100
170	M113	Z	-1.145	-1.145	0	%100
171	M114	X	-1.984	-1.984	0	%100
172	M114	Z	-1.145	-1.145	0	%100
173	M115	X	-1.377	-1.377	0	%100
174	M115	Z	-.795	-.795	0	%100
175	M116	X	-1.902	-1.902	0	%100
176	M116	Z	-1.098	-1.098	0	%100
177	M117	X	-.252	-.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.145	-.145	0	%100
179	M118	X	-.59	-.59	0	%100
180	M118	Z	-.341	-.341	0	%100
181	M119	X	-.252	-.252	0	%100
182	M119	Z	-.145	-.145	0	%100
183	M120	X	-1.984	-1.984	0	%100
184	M120	Z	-1.145	-1.145	0	%100
185	M121	X	-1.984	-1.984	0	%100
186	M121	Z	-1.145	-1.145	0	%100
187	M122	X	-1.902	-1.902	0	%100
188	M122	Z	-1.098	-1.098	0	%100
189	M123	X	-1.984	-1.984	0	%100
190	M123	Z	-1.145	-1.145	0	%100
191	M124	X	-1.984	-1.984	0	%100
192	M124	Z	-1.145	-1.145	0	%100
193	M125	X	-1.902	-1.902	0	%100
194	M125	Z	-1.098	-1.098	0	%100
195	M126	X	-1.984	-1.984	0	%100
196	M126	Z	-1.145	-1.145	0	%100
197	M127	X	-1.984	-1.984	0	%100
198	M127	Z	-1.145	-1.145	0	%100
199	M128	X	-1.902	-1.902	0	%100
200	M128	Z	-1.098	-1.098	0	%100
201	M129	X	-1.377	-1.377	0	%100
202	M129	Z	-.795	-.795	0	%100
203	M130	X	-1.377	-1.377	0	%100
204	M130	Z	-.795	-.795	0	%100
205	MP1A	X	-2.656	-2.656	0	%100
206	MP1A	Z	-1.534	-1.534	0	%100
207	MP4A	X	-2.656	-2.656	0	%100
208	MP4A	Z	-1.534	-1.534	0	%100
209	MP2A	X	-2.867	-2.867	0	%100
210	MP2A	Z	-1.655	-1.655	0	%100
211	MP3A	X	-2.867	-2.867	0	%100
212	MP3A	Z	-1.655	-1.655	0	%100
213	MP1C	X	-2.656	-2.656	0	%100
214	MP1C	Z	-1.534	-1.534	0	%100
215	MP4C	X	-2.656	-2.656	0	%100
216	MP4C	Z	-1.534	-1.534	0	%100
217	MP2C	X	-2.867	-2.867	0	%100
218	MP2C	Z	-1.655	-1.655	0	%100
219	MP3C	X	-2.867	-2.867	0	%100
220	MP3C	Z	-1.655	-1.655	0	%100
221	MP1B	X	-2.656	-2.656	0	%100
222	MP1B	Z	-1.534	-1.534	0	%100
223	MP4B	X	-2.656	-2.656	0	%100
224	MP4B	Z	-1.534	-1.534	0	%100
225	MP2B	X	-2.867	-2.867	0	%100
226	MP2B	Z	-1.655	-1.655	0	%100
227	MP3B	X	-2.867	-2.867	0	%100
228	MP3B	Z	-1.655	-1.655	0	%100
229	M163	X	-2.642	-2.642	0	%100
230	M163	Z	-1.526	-1.526	0	%100
231	M164	X	-.001	-.001	0	%100
232	M164	Z	-.000739	-.000739	0	%100
233	M165	X	-2.527	-2.527	0	%100
234	M165	Z	-1.459	-1.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-1.359	-1.359	0	%100
2	M51	Z	-2.353	-2.353	0	%100
3	M54	X	-1.359	-1.359	0	%100
4	M54	Z	-2.353	-2.353	0	%100
5	M89B	X	-1.528	-1.528	0	%100
6	M89B	Z	-2.647	-2.647	0	%100
7	M90A	X	-1.139	-1.139	0	%100
8	M90A	Z	-1.972	-1.972	0	%100
9	RRU1	X	-1.528	-1.528	0	%100
10	RRU1	Z	-2.647	-2.647	0	%100
11	M90C	X	-.003	-.003	0	%100
12	M90C	Z	-.005	-.005	0	%100
13	M87C	X	-.486	-.486	0	%100
14	M87C	Z	-.842	-.842	0	%100
15	M88C	X	-.001	-.001	0	%100
16	M88C	Z	-.002	-.002	0	%100
17	M89D	X	-1.139	-1.139	0	%100
18	M89D	Z	-1.972	-1.972	0	%100
19	M90B	X	-.852	-.852	0	%100
20	M90B	Z	-1.476	-1.476	0	%100
21	M91A	X	-.852	-.852	0	%100
22	M91A	Z	-1.476	-1.476	0	%100
23	M92A	X	-1.098	-1.098	0	%100
24	M92A	Z	-1.902	-1.902	0	%100
25	M86A	X	-.852	-.852	0	%100
26	M86A	Z	-1.476	-1.476	0	%100
27	M87D	X	-.852	-.852	0	%100
28	M87D	Z	-1.476	-1.476	0	%100
29	M87E	X	-1.021	-1.021	0	%100
30	M87E	Z	-1.768	-1.768	0	%100
31	M88D	X	-1.098	-1.098	0	%100
32	M88D	Z	-1.902	-1.902	0	%100
33	M89A	X	-.852	-.852	0	%100
34	M89A	Z	-1.476	-1.476	0	%100
35	M90	X	-.852	-.852	0	%100
36	M90	Z	-1.476	-1.476	0	%100
37	M91	X	-1.021	-1.021	0	%100
38	M91	Z	-1.768	-1.768	0	%100
39	M92	X	-1.098	-1.098	0	%100
40	M92	Z	-1.902	-1.902	0	%100
41	M82A	X	-.486	-.486	0	%100
42	M82A	Z	-.842	-.842	0	%100
43	M83A	X	-.003	-.003	0	%100
44	M83A	Z	-.005	-.005	0	%100
45	M84A	X	-.001	-.001	0	%100
46	M84A	Z	-.002	-.002	0	%100
47	M85A	X	-.852	-.852	0	%100
48	M85A	Z	-1.476	-1.476	0	%100
49	M86B	X	-.852	-.852	0	%100
50	M86B	Z	-1.476	-1.476	0	%100
51	M87F	X	-1.098	-1.098	0	%100
52	M87F	Z	-1.902	-1.902	0	%100
53	M88E	X	-.852	-.852	0	%100
54	M88E	Z	-1.476	-1.476	0	%100
55	M89E	X	-.852	-.852	0	%100
56	M89E	Z	-1.476	-1.476	0	%100
57	M90D	X	-1.098	-1.098	0	%100
58	M90D	Z	-1.902	-1.902	0	%100
59	M91B	X	-.852	-.852	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-1.476	-1.476	0	%100
61	M92B	X	-.852	-.852	0	%100
62	M92B	Z	-1.476	-1.476	0	%100
63	M93	X	-1.098	-1.098	0	%100
64	M93	Z	-1.902	-1.902	0	%100
65	M94	X	-.7	-.7	0	%100
66	M94	Z	-1.212	-1.212	0	%100
67	M95	X	-.7	-.7	0	%100
68	M95	Z	-1.212	-1.212	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-1.528	-1.528	0	%100
74	M51A	Z	-2.647	-2.647	0	%100
75	M52	X	-1.262	-1.262	0	%100
76	M52	Z	-2.186	-2.186	0	%100
77	RRU3	X	-1.528	-1.528	0	%100
78	RRU3	Z	-2.647	-2.647	0	%100
79	M56	X	-1.262	-1.262	0	%100
80	M56	Z	-2.186	-2.186	0	%100
81	M57	X	-.539	-.539	0	%100
82	M57	Z	-.933	-.933	0	%100
83	M58	X	-.539	-.539	0	%100
84	M58	Z	-.933	-.933	0	%100
85	M59	X	-1.262	-1.262	0	%100
86	M59	Z	-2.186	-2.186	0	%100
87	M60	X	-.852	-.852	0	%100
88	M60	Z	-1.476	-1.476	0	%100
89	M61	X	-.852	-.852	0	%100
90	M61	Z	-1.476	-1.476	0	%100
91	M62	X	-1.098	-1.098	0	%100
92	M62	Z	-1.902	-1.902	0	%100
93	M63	X	-.852	-.852	0	%100
94	M63	Z	-1.476	-1.476	0	%100
95	M64	X	-.852	-.852	0	%100
96	M64	Z	-1.476	-1.476	0	%100
97	M65	X	-1.056	-1.056	0	%100
98	M65	Z	-1.829	-1.829	0	%100
99	M66	X	-1.098	-1.098	0	%100
100	M66	Z	-1.902	-1.902	0	%100
101	M67	X	-.852	-.852	0	%100
102	M67	Z	-1.476	-1.476	0	%100
103	M68	X	-.852	-.852	0	%100
104	M68	Z	-1.476	-1.476	0	%100
105	M69	X	-1.056	-1.056	0	%100
106	M69	Z	-1.829	-1.829	0	%100
107	M70	X	-1.098	-1.098	0	%100
108	M70	Z	-1.902	-1.902	0	%100
109	M71	X	-.539	-.539	0	%100
110	M71	Z	-.933	-.933	0	%100
111	M72	X	-1.262	-1.262	0	%100
112	M72	Z	-2.186	-2.186	0	%100
113	M73	X	-.539	-.539	0	%100
114	M73	Z	-.933	-.933	0	%100
115	M74	X	-1.145	-1.145	0	%100
116	M74	Z	-1.984	-1.984	0	%100
117	M75	X	-.852	-.852	0	%100
118	M75	Z	-1.476	-1.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-1.098	-1.098	0	%100
120	M76	Z	-1.902	-1.902	0	%100
121	M77	X	-.852	-.852	0	%100
122	M77	Z	-1.476	-1.476	0	%100
123	M78	X	-.852	-.852	0	%100
124	M78	Z	-1.476	-1.476	0	%100
125	M79	X	-1.098	-1.098	0	%100
126	M79	Z	-1.902	-1.902	0	%100
127	M80	X	-1.145	-1.145	0	%100
128	M80	Z	-1.984	-1.984	0	%100
129	M81	X	-.852	-.852	0	%100
130	M81	Z	-1.476	-1.476	0	%100
131	M82	X	-1.098	-1.098	0	%100
132	M82	Z	-1.902	-1.902	0	%100
133	M83	X	-1.056	-1.056	0	%100
134	M83	Z	-1.829	-1.829	0	%100
135	M84	X	-1.056	-1.056	0	%100
136	M84	Z	-1.829	-1.829	0	%100
137	M93A	X	-1.359	-1.359	0	%100
138	M93A	Z	-2.353	-2.353	0	%100
139	M94A	X	-1.359	-1.359	0	%100
140	M94A	Z	-2.353	-2.353	0	%100
141	M97	X	-1.528	-1.528	0	%100
142	M97	Z	-2.647	-2.647	0	%100
143	M98	X	-.003	-.003	0	%100
144	M98	Z	-.005	-.005	0	%100
145	RRU2	X	-1.528	-1.528	0	%100
146	RRU2	Z	-2.647	-2.647	0	%100
147	M102	X	-1.139	-1.139	0	%100
148	M102	Z	-1.972	-1.972	0	%100
149	M103	X	-.001	-.001	0	%100
150	M103	Z	-.002	-.002	0	%100
151	M104	X	-.486	-.486	0	%100
152	M104	Z	-.842	-.842	0	%100
153	M105	X	-.003	-.003	0	%100
154	M105	Z	-.005	-.005	0	%100
155	M106	X	-1.145	-1.145	0	%100
156	M106	Z	-1.984	-1.984	0	%100
157	M107	X	-.852	-.852	0	%100
158	M107	Z	-1.476	-1.476	0	%100
159	M108	X	-1.098	-1.098	0	%100
160	M108	Z	-1.902	-1.902	0	%100
161	M109	X	-.852	-.852	0	%100
162	M109	Z	-1.476	-1.476	0	%100
163	M110	X	-.852	-.852	0	%100
164	M110	Z	-1.476	-1.476	0	%100
165	M111	X	-.7	-.7	0	%100
166	M111	Z	-1.212	-1.212	0	%100
167	M112	X	-1.098	-1.098	0	%100
168	M112	Z	-1.902	-1.902	0	%100
169	M113	X	-.852	-.852	0	%100
170	M113	Z	-1.476	-1.476	0	%100
171	M114	X	-.852	-.852	0	%100
172	M114	Z	-1.476	-1.476	0	%100
173	M115	X	-.7	-.7	0	%100
174	M115	Z	-1.212	-1.212	0	%100
175	M116	X	-1.098	-1.098	0	%100
176	M116	Z	-1.902	-1.902	0	%100
177	M117	X	-.001	-.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.002	-.002	0	%100
179	M118	X	-1.139	-1.139	0	%100
180	M118	Z	-1.972	-1.972	0	%100
181	M119	X	-.486	-.486	0	%100
182	M119	Z	-.842	-.842	0	%100
183	M120	X	-.852	-.852	0	%100
184	M120	Z	-1.476	-1.476	0	%100
185	M121	X	-.852	-.852	0	%100
186	M121	Z	-1.476	-1.476	0	%100
187	M122	X	-1.098	-1.098	0	%100
188	M122	Z	-1.902	-1.902	0	%100
189	M123	X	-.852	-.852	0	%100
190	M123	Z	-1.476	-1.476	0	%100
191	M124	X	-.852	-.852	0	%100
192	M124	Z	-1.476	-1.476	0	%100
193	M125	X	-1.098	-1.098	0	%100
194	M125	Z	-1.902	-1.902	0	%100
195	M126	X	-.852	-.852	0	%100
196	M126	Z	-1.476	-1.476	0	%100
197	M127	X	-.852	-.852	0	%100
198	M127	Z	-1.476	-1.476	0	%100
199	M128	X	-1.098	-1.098	0	%100
200	M128	Z	-1.902	-1.902	0	%100
201	M129	X	-1.021	-1.021	0	%100
202	M129	Z	-1.768	-1.768	0	%100
203	M130	X	-1.021	-1.021	0	%100
204	M130	Z	-1.768	-1.768	0	%100
205	MP1A	X	-1.534	-1.534	0	%100
206	MP1A	Z	-2.656	-2.656	0	%100
207	MP4A	X	-1.534	-1.534	0	%100
208	MP4A	Z	-2.656	-2.656	0	%100
209	MP2A	X	-1.655	-1.655	0	%100
210	MP2A	Z	-2.867	-2.867	0	%100
211	MP3A	X	-1.655	-1.655	0	%100
212	MP3A	Z	-2.867	-2.867	0	%100
213	MP1C	X	-1.534	-1.534	0	%100
214	MP1C	Z	-2.656	-2.656	0	%100
215	MP4C	X	-1.534	-1.534	0	%100
216	MP4C	Z	-2.656	-2.656	0	%100
217	MP2C	X	-1.655	-1.655	0	%100
218	MP2C	Z	-2.867	-2.867	0	%100
219	MP3C	X	-1.655	-1.655	0	%100
220	MP3C	Z	-2.867	-2.867	0	%100
221	MP1B	X	-1.534	-1.534	0	%100
222	MP1B	Z	-2.656	-2.656	0	%100
223	MP4B	X	-1.534	-1.534	0	%100
224	MP4B	Z	-2.656	-2.656	0	%100
225	MP2B	X	-1.655	-1.655	0	%100
226	MP2B	Z	-2.867	-2.867	0	%100
227	MP3B	X	-1.655	-1.655	0	%100
228	MP3B	Z	-2.867	-2.867	0	%100
229	M163	X	-1.989	-1.989	0	%100
230	M163	Z	-3.446	-3.446	0	%100
231	M164	X	-.531	-.531	0	%100
232	M164	Z	-.92	-.92	0	%100
233	M165	X	-.465	-.465	0	%100
234	M165	Z	-.805	-.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	-.592	-.592	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	-.592	-.592	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	-.489	-.489	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	-.104	-.104	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	-.489	-.489	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	-.104	-.104	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	-.016	-.016	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	-.016	-.016	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	-.104	-.104	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	-.092	-.092	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	-.092	-.092	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	-.271	-.271	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	-.092	-.092	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	-.092	-.092	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	-.187	-.187	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	-.271	-.271	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	-.092	-.092	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	-.092	-.092	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	-.187	-.187	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	-.271	-.271	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	-.016	-.016	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	-.104	-.104	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	-.016	-.016	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	-.092	-.092	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	-.092	-.092	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	-.271	-.271	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	-.092	-.092	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	-.092	-.092	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	-.271	-.271	0	%100
59	M91B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-.092	-.092	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	-.092	-.092	0	%100
63	M93	X	0	0	0	%100
64	M93	Z	-.271	-.271	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	-.187	-.187	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	-.187	-.187	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	-.148	-.148	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	-.148	-.148	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	-.489	-.489	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	-.488	-.488	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	-.489	-.489	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	-.142	-.142	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	-.077	-.077	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	-.022	-.022	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	-.488	-.488	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	-.092	-.092	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	-.092	-.092	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	-.271	-.271	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	-.092	-.092	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	-.092	-.092	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	-.271	-.271	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	-.271	-.271	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	-.092	-.092	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	-.092	-.092	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	-.271	-.271	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	-.271	-.271	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	-.077	-.077	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	-.142	-.142	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	-.022	-.022	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	-.515	-.515	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	-.092	-.092	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	0	0	0	%100
120	M76	Z	-.271	-.271	0	%100
121	M77	X	0	0	0	%100
122	M77	Z	-.092	-.092	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	-.092	-.092	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	-.271	-.271	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	-.515	-.515	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	-.092	-.092	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	-.271	-.271	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	-.195	-.195	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	-.195	-.195	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	-.148	-.148	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-.148	-.148	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	-.489	-.489	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	-.142	-.142	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	-.489	-.489	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	-.488	-.488	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	-.022	-.022	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	-.077	-.077	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	-.142	-.142	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	-.515	-.515	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	-.092	-.092	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	-.271	-.271	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	-.092	-.092	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	-.092	-.092	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	-.195	-.195	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	-.271	-.271	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	-.092	-.092	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	-.092	-.092	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	-.195	-.195	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	-.271	-.271	0	%100
177	M117	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.022	-.022	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	-.488	-.488	0	%100
181	M119	X	0	0	0	%100
182	M119	Z	-.077	-.077	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	-.092	-.092	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	-.092	-.092	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	-.271	-.271	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	-.092	-.092	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	-.092	-.092	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	-.271	-.271	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	-.092	-.092	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	-.092	-.092	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	-.271	-.271	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	-.271	-.271	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	-.271	-.271	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	-.489	-.489	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	-.489	-.489	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	-.489	-.489	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	-.489	-.489	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	-.489	-.489	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	-.489	-.489	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	-.489	-.489	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	-.489	-.489	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	-.489	-.489	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	-.489	-.489	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	-.489	-.489	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	-.489	-.489	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	-.528	-.528	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	-.552	-.552	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	-.000268	-.000268	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.222	.222	0	%100
2	M51	Z	-.385	-.385	0	%100
3	M54	X	.222	.222	0	%100
4	M54	Z	-.385	-.385	0	%100
5	M89B	X	.245	.245	0	%100
6	M89B	Z	-.424	-.424	0	%100
7	M90A	X	.000482	.000482	0	%100
8	M90A	Z	-.000836	-.000836	0	%100
9	RRU1	X	.245	.245	0	%100
10	RRU1	Z	-.424	-.424	0	%100
11	M90C	X	.174	.174	0	%100
12	M90C	Z	-.301	-.301	0	%100
13	M87C	X	7.6e-5	7.6e-5	0	%100
14	M87C	Z	-.000132	-.000132	0	%100
15	M88C	X	.027	.027	0	%100
16	M88C	Z	-.048	-.048	0	%100
17	M89D	X	.000482	.000482	0	%100
18	M89D	Z	-.000836	-.000836	0	%100
19	M90B	X	.099	.099	0	%100
20	M90B	Z	-.171	-.171	0	%100
21	M91A	X	.099	.099	0	%100
22	M91A	Z	-.171	-.171	0	%100
23	M92A	X	.135	.135	0	%100
24	M92A	Z	-.235	-.235	0	%100
25	M86A	X	.099	.099	0	%100
26	M86A	Z	-.171	-.171	0	%100
27	M87D	X	.099	.099	0	%100
28	M87D	Z	-.171	-.171	0	%100
29	M87E	X	.082	.082	0	%100
30	M87E	Z	-.142	-.142	0	%100
31	M88D	X	.135	.135	0	%100
32	M88D	Z	-.235	-.235	0	%100
33	M89A	X	.099	.099	0	%100
34	M89A	Z	-.171	-.171	0	%100
35	M90	X	.099	.099	0	%100
36	M90	Z	-.171	-.171	0	%100
37	M91	X	.082	.082	0	%100
38	M91	Z	-.142	-.142	0	%100
39	M92	X	.135	.135	0	%100
40	M92	Z	-.235	-.235	0	%100
41	M82A	X	7.6e-5	7.6e-5	0	%100
42	M82A	Z	-.000132	-.000132	0	%100
43	M83A	X	.174	.174	0	%100
44	M83A	Z	-.301	-.301	0	%100
45	M84A	X	.027	.027	0	%100
46	M84A	Z	-.048	-.048	0	%100
47	M85A	X	.099	.099	0	%100
48	M85A	Z	-.171	-.171	0	%100
49	M86B	X	.099	.099	0	%100
50	M86B	Z	-.171	-.171	0	%100
51	M87F	X	.135	.135	0	%100
52	M87F	Z	-.235	-.235	0	%100
53	M88E	X	.099	.099	0	%100
54	M88E	Z	-.171	-.171	0	%100
55	M89E	X	.099	.099	0	%100
56	M89E	Z	-.171	-.171	0	%100
57	M90D	X	.135	.135	0	%100
58	M90D	Z	-.235	-.235	0	%100
59	M91B	X	.099	.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-.171	-.171	0	%100
61	M92B	X	.099	.099	0	%100
62	M92B	Z	-.171	-.171	0	%100
63	M93	X	.135	.135	0	%100
64	M93	Z	-.235	-.235	0	%100
65	M94	X	.12	.12	0	%100
66	M94	Z	-.208	-.208	0	%100
67	M95	X	.12	.12	0	%100
68	M95	Z	-.208	-.208	0	%100
69	M47	X	.222	.222	0	%100
70	M47	Z	-.385	-.385	0	%100
71	M48	X	.222	.222	0	%100
72	M48	Z	-.385	-.385	0	%100
73	M51A	X	.245	.245	0	%100
74	M51A	Z	-.424	-.424	0	%100
75	M52	X	.174	.174	0	%100
76	M52	Z	-.301	-.301	0	%100
77	RRU3	X	.245	.245	0	%100
78	RRU3	Z	-.424	-.424	0	%100
79	M56	X	.000482	.000482	0	%100
80	M56	Z	-.000836	-.000836	0	%100
81	M57	X	.027	.027	0	%100
82	M57	Z	-.048	-.048	0	%100
83	M58	X	7.6e-5	7.6e-5	0	%100
84	M58	Z	-.000132	-.000132	0	%100
85	M59	X	.174	.174	0	%100
86	M59	Z	-.301	-.301	0	%100
87	M60	X	.099	.099	0	%100
88	M60	Z	-.171	-.171	0	%100
89	M61	X	.099	.099	0	%100
90	M61	Z	-.171	-.171	0	%100
91	M62	X	.135	.135	0	%100
92	M62	Z	-.235	-.235	0	%100
93	M63	X	.099	.099	0	%100
94	M63	Z	-.171	-.171	0	%100
95	M64	X	.099	.099	0	%100
96	M64	Z	-.171	-.171	0	%100
97	M65	X	.12	.12	0	%100
98	M65	Z	-.208	-.208	0	%100
99	M66	X	.135	.135	0	%100
100	M66	Z	-.235	-.235	0	%100
101	M67	X	.099	.099	0	%100
102	M67	Z	-.171	-.171	0	%100
103	M68	X	.099	.099	0	%100
104	M68	Z	-.171	-.171	0	%100
105	M69	X	.12	.12	0	%100
106	M69	Z	-.208	-.208	0	%100
107	M70	X	.135	.135	0	%100
108	M70	Z	-.235	-.235	0	%100
109	M71	X	.027	.027	0	%100
110	M71	Z	-.048	-.048	0	%100
111	M72	X	.000482	.000482	0	%100
112	M72	Z	-.000836	-.000836	0	%100
113	M73	X	7.6e-5	7.6e-5	0	%100
114	M73	Z	-.000132	-.000132	0	%100
115	M74	X	.205	.205	0	%100
116	M74	Z	-.354	-.354	0	%100
117	M75	X	.099	.099	0	%100
118	M75	Z	-.171	-.171	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	.135	.135	0	%100
120	M76	Z	-.235	-.235	0	%100
121	M77	X	.099	.099	0	%100
122	M77	Z	-.171	-.171	0	%100
123	M78	X	.099	.099	0	%100
124	M78	Z	-.171	-.171	0	%100
125	M79	X	.135	.135	0	%100
126	M79	Z	-.235	-.235	0	%100
127	M80	X	.205	.205	0	%100
128	M80	Z	-.354	-.354	0	%100
129	M81	X	.099	.099	0	%100
130	M81	Z	-.171	-.171	0	%100
131	M82	X	.135	.135	0	%100
132	M82	Z	-.235	-.235	0	%100
133	M83	X	.082	.082	0	%100
134	M83	Z	-.142	-.142	0	%100
135	M84	X	.082	.082	0	%100
136	M84	Z	-.142	-.142	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	.245	.245	0	%100
142	M97	Z	-.424	-.424	0	%100
143	M98	X	.193	.193	0	%100
144	M98	Z	-.334	-.334	0	%100
145	RRU2	X	.245	.245	0	%100
146	RRU2	Z	-.424	-.424	0	%100
147	M102	X	.193	.193	0	%100
148	M102	Z	-.334	-.334	0	%100
149	M103	X	.03	.03	0	%100
150	M103	Z	-.053	-.053	0	%100
151	M104	X	.03	.03	0	%100
152	M104	Z	-.053	-.053	0	%100
153	M105	X	.193	.193	0	%100
154	M105	Z	-.334	-.334	0	%100
155	M106	X	.205	.205	0	%100
156	M106	Z	-.354	-.354	0	%100
157	M107	X	.099	.099	0	%100
158	M107	Z	-.171	-.171	0	%100
159	M108	X	.135	.135	0	%100
160	M108	Z	-.235	-.235	0	%100
161	M109	X	.099	.099	0	%100
162	M109	Z	-.171	-.171	0	%100
163	M110	X	.099	.099	0	%100
164	M110	Z	-.171	-.171	0	%100
165	M111	X	.124	.124	0	%100
166	M111	Z	-.215	-.215	0	%100
167	M112	X	.135	.135	0	%100
168	M112	Z	-.235	-.235	0	%100
169	M113	X	.099	.099	0	%100
170	M113	Z	-.171	-.171	0	%100
171	M114	X	.099	.099	0	%100
172	M114	Z	-.171	-.171	0	%100
173	M115	X	.124	.124	0	%100
174	M115	Z	-.215	-.215	0	%100
175	M116	X	.135	.135	0	%100
176	M116	Z	-.235	-.235	0	%100
177	M117	X	.03	.03	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.053	-.053	0	%100
179	M118	X	.193	.193	0	%100
180	M118	Z	-.334	-.334	0	%100
181	M119	X	.03	.03	0	%100
182	M119	Z	-.053	-.053	0	%100
183	M120	X	.099	.099	0	%100
184	M120	Z	-.171	-.171	0	%100
185	M121	X	.099	.099	0	%100
186	M121	Z	-.171	-.171	0	%100
187	M122	X	.135	.135	0	%100
188	M122	Z	-.235	-.235	0	%100
189	M123	X	.099	.099	0	%100
190	M123	Z	-.171	-.171	0	%100
191	M124	X	.099	.099	0	%100
192	M124	Z	-.171	-.171	0	%100
193	M125	X	.135	.135	0	%100
194	M125	Z	-.235	-.235	0	%100
195	M126	X	.099	.099	0	%100
196	M126	Z	-.171	-.171	0	%100
197	M127	X	.099	.099	0	%100
198	M127	Z	-.171	-.171	0	%100
199	M128	X	.135	.135	0	%100
200	M128	Z	-.235	-.235	0	%100
201	M129	X	.124	.124	0	%100
202	M129	Z	-.215	-.215	0	%100
203	M130	X	.124	.124	0	%100
204	M130	Z	-.215	-.215	0	%100
205	MP1A	X	.245	.245	0	%100
206	MP1A	Z	-.424	-.424	0	%100
207	MP4A	X	.245	.245	0	%100
208	MP4A	Z	-.424	-.424	0	%100
209	MP2A	X	.245	.245	0	%100
210	MP2A	Z	-.424	-.424	0	%100
211	MP3A	X	.245	.245	0	%100
212	MP3A	Z	-.424	-.424	0	%100
213	MP1C	X	.245	.245	0	%100
214	MP1C	Z	-.424	-.424	0	%100
215	MP4C	X	.245	.245	0	%100
216	MP4C	Z	-.424	-.424	0	%100
217	MP2C	X	.245	.245	0	%100
218	MP2C	Z	-.424	-.424	0	%100
219	MP3C	X	.245	.245	0	%100
220	MP3C	Z	-.424	-.424	0	%100
221	MP1B	X	.245	.245	0	%100
222	MP1B	Z	-.424	-.424	0	%100
223	MP4B	X	.245	.245	0	%100
224	MP4B	Z	-.424	-.424	0	%100
225	MP2B	X	.245	.245	0	%100
226	MP2B	Z	-.424	-.424	0	%100
227	MP3B	X	.245	.245	0	%100
228	MP3B	Z	-.424	-.424	0	%100
229	M163	X	.084	.084	0	%100
230	M163	Z	-.146	-.146	0	%100
231	M164	X	.36	.36	0	%100
232	M164	Z	-.624	-.624	0	%100
233	M165	X	.096	.096	0	%100
234	M165	Z	-.167	-.167	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.128	.128	0	%100
2	M51	Z	-.074	-.074	0	%100
3	M54	X	.128	.128	0	%100
4	M54	Z	-.074	-.074	0	%100
5	M89B	X	.424	.424	0	%100
6	M89B	Z	-.245	-.245	0	%100
7	M90A	X	.123	.123	0	%100
8	M90A	Z	-.071	-.071	0	%100
9	RRU1	X	.424	.424	0	%100
10	RRU1	Z	-.245	-.245	0	%100
11	M90C	X	.423	.423	0	%100
12	M90C	Z	-.244	-.244	0	%100
13	M87C	X	.019	.019	0	%100
14	M87C	Z	-.011	-.011	0	%100
15	M88C	X	.067	.067	0	%100
16	M88C	Z	-.039	-.039	0	%100
17	M89D	X	.123	.123	0	%100
18	M89D	Z	-.071	-.071	0	%100
19	M90B	X	.354	.354	0	%100
20	M90B	Z	-.205	-.205	0	%100
21	M91A	X	.354	.354	0	%100
22	M91A	Z	-.205	-.205	0	%100
23	M92A	X	.235	.235	0	%100
24	M92A	Z	-.135	-.135	0	%100
25	M86A	X	.354	.354	0	%100
26	M86A	Z	-.205	-.205	0	%100
27	M87D	X	.354	.354	0	%100
28	M87D	Z	-.205	-.205	0	%100
29	M87E	X	.169	.169	0	%100
30	M87E	Z	-.098	-.098	0	%100
31	M88D	X	.235	.235	0	%100
32	M88D	Z	-.135	-.135	0	%100
33	M89A	X	.354	.354	0	%100
34	M89A	Z	-.205	-.205	0	%100
35	M90	X	.354	.354	0	%100
36	M90	Z	-.205	-.205	0	%100
37	M91	X	.169	.169	0	%100
38	M91	Z	-.098	-.098	0	%100
39	M92	X	.235	.235	0	%100
40	M92	Z	-.135	-.135	0	%100
41	M82A	X	.019	.019	0	%100
42	M82A	Z	-.011	-.011	0	%100
43	M83A	X	.423	.423	0	%100
44	M83A	Z	-.244	-.244	0	%100
45	M84A	X	.067	.067	0	%100
46	M84A	Z	-.039	-.039	0	%100
47	M85A	X	.354	.354	0	%100
48	M85A	Z	-.205	-.205	0	%100
49	M86B	X	.354	.354	0	%100
50	M86B	Z	-.205	-.205	0	%100
51	M87F	X	.235	.235	0	%100
52	M87F	Z	-.135	-.135	0	%100
53	M88E	X	.354	.354	0	%100
54	M88E	Z	-.205	-.205	0	%100
55	M89E	X	.354	.354	0	%100
56	M89E	Z	-.205	-.205	0	%100
57	M90D	X	.235	.235	0	%100
58	M90D	Z	-.135	-.135	0	%100
59	M91B	X	.354	.354	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-.205	-.205	0	%100
61	M92B	X	.354	.354	0	%100
62	M92B	Z	-.205	-.205	0	%100
63	M93	X	.235	.235	0	%100
64	M93	Z	-.135	-.135	0	%100
65	M94	X	.234	.234	0	%100
66	M94	Z	-.135	-.135	0	%100
67	M95	X	.234	.234	0	%100
68	M95	Z	-.135	-.135	0	%100
69	M47	X	.513	.513	0	%100
70	M47	Z	-.296	-.296	0	%100
71	M48	X	.513	.513	0	%100
72	M48	Z	-.296	-.296	0	%100
73	M51A	X	.424	.424	0	%100
74	M51A	Z	-.245	-.245	0	%100
75	M52	X	.09	.09	0	%100
76	M52	Z	-.052	-.052	0	%100
77	RRU3	X	.424	.424	0	%100
78	RRU3	Z	-.245	-.245	0	%100
79	M56	X	.09	.09	0	%100
80	M56	Z	-.052	-.052	0	%100
81	M57	X	.014	.014	0	%100
82	M57	Z	-.008	-.008	0	%100
83	M58	X	.014	.014	0	%100
84	M58	Z	-.008	-.008	0	%100
85	M59	X	.09	.09	0	%100
86	M59	Z	-.052	-.052	0	%100
87	M60	X	.354	.354	0	%100
88	M60	Z	-.205	-.205	0	%100
89	M61	X	.354	.354	0	%100
90	M61	Z	-.205	-.205	0	%100
91	M62	X	.235	.235	0	%100
92	M62	Z	-.135	-.135	0	%100
93	M63	X	.354	.354	0	%100
94	M63	Z	-.205	-.205	0	%100
95	M64	X	.354	.354	0	%100
96	M64	Z	-.205	-.205	0	%100
97	M65	X	.162	.162	0	%100
98	M65	Z	-.093	-.093	0	%100
99	M66	X	.235	.235	0	%100
100	M66	Z	-.135	-.135	0	%100
101	M67	X	.354	.354	0	%100
102	M67	Z	-.205	-.205	0	%100
103	M68	X	.354	.354	0	%100
104	M68	Z	-.205	-.205	0	%100
105	M69	X	.162	.162	0	%100
106	M69	Z	-.093	-.093	0	%100
107	M70	X	.235	.235	0	%100
108	M70	Z	-.135	-.135	0	%100
109	M71	X	.014	.014	0	%100
110	M71	Z	-.008	-.008	0	%100
111	M72	X	.09	.09	0	%100
112	M72	Z	-.052	-.052	0	%100
113	M73	X	.014	.014	0	%100
114	M73	Z	-.008	-.008	0	%100
115	M74	X	.171	.171	0	%100
116	M74	Z	-.099	-.099	0	%100
117	M75	X	.354	.354	0	%100
118	M75	Z	-.205	-.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	.235	.235	0	%100
120	M76	Z	-.135	-.135	0	%100
121	M77	X	.354	.354	0	%100
122	M77	Z	-.205	-.205	0	%100
123	M78	X	.354	.354	0	%100
124	M78	Z	-.205	-.205	0	%100
125	M79	X	.235	.235	0	%100
126	M79	Z	-.135	-.135	0	%100
127	M80	X	.171	.171	0	%100
128	M80	Z	-.099	-.099	0	%100
129	M81	X	.354	.354	0	%100
130	M81	Z	-.205	-.205	0	%100
131	M82	X	.235	.235	0	%100
132	M82	Z	-.135	-.135	0	%100
133	M83	X	.162	.162	0	%100
134	M83	Z	-.093	-.093	0	%100
135	M84	X	.162	.162	0	%100
136	M84	Z	-.093	-.093	0	%100
137	M93A	X	.128	.128	0	%100
138	M93A	Z	-.074	-.074	0	%100
139	M94A	X	.128	.128	0	%100
140	M94A	Z	-.074	-.074	0	%100
141	M97	X	.424	.424	0	%100
142	M97	Z	-.245	-.245	0	%100
143	M98	X	.423	.423	0	%100
144	M98	Z	-.244	-.244	0	%100
145	RRU2	X	.424	.424	0	%100
146	RRU2	Z	-.245	-.245	0	%100
147	M102	X	.123	.123	0	%100
148	M102	Z	-.071	-.071	0	%100
149	M103	X	.067	.067	0	%100
150	M103	Z	-.039	-.039	0	%100
151	M104	X	.019	.019	0	%100
152	M104	Z	-.011	-.011	0	%100
153	M105	X	.423	.423	0	%100
154	M105	Z	-.244	-.244	0	%100
155	M106	X	.171	.171	0	%100
156	M106	Z	-.099	-.099	0	%100
157	M107	X	.354	.354	0	%100
158	M107	Z	-.205	-.205	0	%100
159	M108	X	.235	.235	0	%100
160	M108	Z	-.135	-.135	0	%100
161	M109	X	.354	.354	0	%100
162	M109	Z	-.205	-.205	0	%100
163	M110	X	.354	.354	0	%100
164	M110	Z	-.205	-.205	0	%100
165	M111	X	.234	.234	0	%100
166	M111	Z	-.135	-.135	0	%100
167	M112	X	.235	.235	0	%100
168	M112	Z	-.135	-.135	0	%100
169	M113	X	.354	.354	0	%100
170	M113	Z	-.205	-.205	0	%100
171	M114	X	.354	.354	0	%100
172	M114	Z	-.205	-.205	0	%100
173	M115	X	.234	.234	0	%100
174	M115	Z	-.135	-.135	0	%100
175	M116	X	.235	.235	0	%100
176	M116	Z	-.135	-.135	0	%100
177	M117	X	.067	.067	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.039	-.039	0	%100
179	M118	X	.123	.123	0	%100
180	M118	Z	-.071	-.071	0	%100
181	M119	X	.019	.019	0	%100
182	M119	Z	-.011	-.011	0	%100
183	M120	X	.354	.354	0	%100
184	M120	Z	-.205	-.205	0	%100
185	M121	X	.354	.354	0	%100
186	M121	Z	-.205	-.205	0	%100
187	M122	X	.235	.235	0	%100
188	M122	Z	-.135	-.135	0	%100
189	M123	X	.354	.354	0	%100
190	M123	Z	-.205	-.205	0	%100
191	M124	X	.354	.354	0	%100
192	M124	Z	-.205	-.205	0	%100
193	M125	X	.235	.235	0	%100
194	M125	Z	-.135	-.135	0	%100
195	M126	X	.354	.354	0	%100
196	M126	Z	-.205	-.205	0	%100
197	M127	X	.354	.354	0	%100
198	M127	Z	-.205	-.205	0	%100
199	M128	X	.235	.235	0	%100
200	M128	Z	-.135	-.135	0	%100
201	M129	X	.169	.169	0	%100
202	M129	Z	-.098	-.098	0	%100
203	M130	X	.169	.169	0	%100
204	M130	Z	-.098	-.098	0	%100
205	MP1A	X	.424	.424	0	%100
206	MP1A	Z	-.245	-.245	0	%100
207	MP4A	X	.424	.424	0	%100
208	MP4A	Z	-.245	-.245	0	%100
209	MP2A	X	.424	.424	0	%100
210	MP2A	Z	-.245	-.245	0	%100
211	MP3A	X	.424	.424	0	%100
212	MP3A	Z	-.245	-.245	0	%100
213	MP1C	X	.424	.424	0	%100
214	MP1C	Z	-.245	-.245	0	%100
215	MP4C	X	.424	.424	0	%100
216	MP4C	Z	-.245	-.245	0	%100
217	MP2C	X	.424	.424	0	%100
218	MP2C	Z	-.245	-.245	0	%100
219	MP3C	X	.424	.424	0	%100
220	MP3C	Z	-.245	-.245	0	%100
221	MP1B	X	.424	.424	0	%100
222	MP1B	Z	-.245	-.245	0	%100
223	MP4B	X	.424	.424	0	%100
224	MP4B	Z	-.245	-.245	0	%100
225	MP2B	X	.424	.424	0	%100
226	MP2B	Z	-.245	-.245	0	%100
227	MP3B	X	.424	.424	0	%100
228	MP3B	Z	-.245	-.245	0	%100
229	M163	X	.000232	.000232	0	%100
230	M163	Z	-.000134	-.000134	0	%100
231	M164	X	.458	.458	0	%100
232	M164	Z	-.264	-.264	0	%100
233	M165	X	.478	.478	0	%100
234	M165	Z	-.276	-.276	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	.489	.489	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	.385	.385	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	.489	.489	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	.385	.385	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	.061	.061	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	.061	.061	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	.385	.385	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	.515	.515	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	.515	.515	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	.271	.271	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	.515	.515	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	.515	.515	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	.248	.248	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	.271	.271	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	.515	.515	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	.515	.515	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	.248	.248	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	.271	.271	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	.061	.061	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	.385	.385	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	.061	.061	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	.515	.515	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	.515	.515	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	.271	.271	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	.515	.515	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	.515	.515	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	.271	.271	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	.515	.515	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	.515	.515	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	.271	.271	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	.248	.248	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	.248	.248	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	.444	.444	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	.444	.444	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	.489	.489	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	.000965	.000965	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	.489	.489	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	.348	.348	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	.000152	.000152	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	.055	.055	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	.000965	.000965	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	.515	.515	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	.515	.515	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	.271	.271	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	.515	.515	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	.515	.515	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	.164	.164	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	.271	.271	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	.515	.515	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	.515	.515	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	.164	.164	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	.271	.271	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	.000152	.000152	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	.348	.348	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	.055	.055	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	.092	.092	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	.515	.515	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	.271	.271	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	.515	.515	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	.515	.515	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	.271	.271	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	.092	.092	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	.515	.515	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	.271	.271	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	.24	.24	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	.24	.24	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	.444	.444	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	.444	.444	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	.489	.489	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	.348	.348	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	.489	.489	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	.000965	.000965	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	.055	.055	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	.000152	.000152	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	.348	.348	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	.092	.092	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	.515	.515	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	.271	.271	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	.515	.515	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	.515	.515	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	.24	.24	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	.271	.271	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	.515	.515	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	.515	.515	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	.24	.24	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	.271	.271	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	.055	.055	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	.000965	.000965	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	.000152	.000152	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	.515	.515	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	.515	.515	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	.271	.271	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	.515	.515	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	.515	.515	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	.271	.271	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	.515	.515	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	.515	.515	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	.271	.271	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	.164	.164	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	.164	.164	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	.489	.489	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	.489	.489	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	.489	.489	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	.489	.489	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	.489	.489	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	.489	.489	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	.489	.489	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	.489	.489	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	.489	.489	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	.489	.489	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	.489	.489	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	.489	.489	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	.192	.192	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	.168	.168	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	.72	.72	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.128	.128	0	%100
2	M51	Z	.074	.074	0	%100
3	M54	X	.128	.128	0	%100
4	M54	Z	.074	.074	0	%100
5	M89B	X	.424	.424	0	%100
6	M89B	Z	.245	.245	0	%100
7	M90A	X	.423	.423	0	%100
8	M90A	Z	.244	.244	0	%100
9	RRU1	X	.424	.424	0	%100
10	RRU1	Z	.245	.245	0	%100
11	M90C	X	.123	.123	0	%100
12	M90C	Z	.071	.071	0	%100
13	M87C	X	.067	.067	0	%100
14	M87C	Z	.039	.039	0	%100
15	M88C	X	.019	.019	0	%100
16	M88C	Z	.011	.011	0	%100
17	M89D	X	.423	.423	0	%100
18	M89D	Z	.244	.244	0	%100
19	M90B	X	.354	.354	0	%100
20	M90B	Z	.205	.205	0	%100
21	M91A	X	.354	.354	0	%100
22	M91A	Z	.205	.205	0	%100
23	M92A	X	.235	.235	0	%100
24	M92A	Z	.135	.135	0	%100
25	M86A	X	.354	.354	0	%100
26	M86A	Z	.205	.205	0	%100
27	M87D	X	.354	.354	0	%100
28	M87D	Z	.205	.205	0	%100
29	M87E	X	.234	.234	0	%100
30	M87E	Z	.135	.135	0	%100
31	M88D	X	.235	.235	0	%100
32	M88D	Z	.135	.135	0	%100
33	M89A	X	.354	.354	0	%100
34	M89A	Z	.205	.205	0	%100
35	M90	X	.354	.354	0	%100
36	M90	Z	.205	.205	0	%100
37	M91	X	.234	.234	0	%100
38	M91	Z	.135	.135	0	%100
39	M92	X	.235	.235	0	%100
40	M92	Z	.135	.135	0	%100
41	M82A	X	.067	.067	0	%100
42	M82A	Z	.039	.039	0	%100
43	M83A	X	.123	.123	0	%100
44	M83A	Z	.071	.071	0	%100
45	M84A	X	.019	.019	0	%100
46	M84A	Z	.011	.011	0	%100
47	M85A	X	.354	.354	0	%100
48	M85A	Z	.205	.205	0	%100
49	M86B	X	.354	.354	0	%100
50	M86B	Z	.205	.205	0	%100
51	M87F	X	.235	.235	0	%100
52	M87F	Z	.135	.135	0	%100
53	M88E	X	.354	.354	0	%100
54	M88E	Z	.205	.205	0	%100
55	M89E	X	.354	.354	0	%100
56	M89E	Z	.205	.205	0	%100
57	M90D	X	.235	.235	0	%100
58	M90D	Z	.135	.135	0	%100
59	M91B	X	.354	.354	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	.205	.205	0	%100
61	M92B	X	.354	.354	0	%100
62	M92B	Z	.205	.205	0	%100
63	M93	X	.235	.235	0	%100
64	M93	Z	.135	.135	0	%100
65	M94	X	.169	.169	0	%100
66	M94	Z	.098	.098	0	%100
67	M95	X	.169	.169	0	%100
68	M95	Z	.098	.098	0	%100
69	M47	X	.128	.128	0	%100
70	M47	Z	.074	.074	0	%100
71	M48	X	.128	.128	0	%100
72	M48	Z	.074	.074	0	%100
73	M51A	X	.424	.424	0	%100
74	M51A	Z	.245	.245	0	%100
75	M52	X	.123	.123	0	%100
76	M52	Z	.071	.071	0	%100
77	RRU3	X	.424	.424	0	%100
78	RRU3	Z	.245	.245	0	%100
79	M56	X	.423	.423	0	%100
80	M56	Z	.244	.244	0	%100
81	M57	X	.019	.019	0	%100
82	M57	Z	.011	.011	0	%100
83	M58	X	.067	.067	0	%100
84	M58	Z	.039	.039	0	%100
85	M59	X	.123	.123	0	%100
86	M59	Z	.071	.071	0	%100
87	M60	X	.354	.354	0	%100
88	M60	Z	.205	.205	0	%100
89	M61	X	.354	.354	0	%100
90	M61	Z	.205	.205	0	%100
91	M62	X	.235	.235	0	%100
92	M62	Z	.135	.135	0	%100
93	M63	X	.354	.354	0	%100
94	M63	Z	.205	.205	0	%100
95	M64	X	.354	.354	0	%100
96	M64	Z	.205	.205	0	%100
97	M65	X	.169	.169	0	%100
98	M65	Z	.098	.098	0	%100
99	M66	X	.235	.235	0	%100
100	M66	Z	.135	.135	0	%100
101	M67	X	.354	.354	0	%100
102	M67	Z	.205	.205	0	%100
103	M68	X	.354	.354	0	%100
104	M68	Z	.205	.205	0	%100
105	M69	X	.169	.169	0	%100
106	M69	Z	.098	.098	0	%100
107	M70	X	.235	.235	0	%100
108	M70	Z	.135	.135	0	%100
109	M71	X	.019	.019	0	%100
110	M71	Z	.011	.011	0	%100
111	M72	X	.423	.423	0	%100
112	M72	Z	.244	.244	0	%100
113	M73	X	.067	.067	0	%100
114	M73	Z	.039	.039	0	%100
115	M74	X	.171	.171	0	%100
116	M74	Z	.099	.099	0	%100
117	M75	X	.354	.354	0	%100
118	M75	Z	.205	.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	.235	.235	0	%100
120	M76	Z	.135	.135	0	%100
121	M77	X	.354	.354	0	%100
122	M77	Z	.205	.205	0	%100
123	M78	X	.354	.354	0	%100
124	M78	Z	.205	.205	0	%100
125	M79	X	.235	.235	0	%100
126	M79	Z	.135	.135	0	%100
127	M80	X	.171	.171	0	%100
128	M80	Z	.099	.099	0	%100
129	M81	X	.354	.354	0	%100
130	M81	Z	.205	.205	0	%100
131	M82	X	.235	.235	0	%100
132	M82	Z	.135	.135	0	%100
133	M83	X	.234	.234	0	%100
134	M83	Z	.135	.135	0	%100
135	M84	X	.234	.234	0	%100
136	M84	Z	.135	.135	0	%100
137	M93A	X	.513	.513	0	%100
138	M93A	Z	.296	.296	0	%100
139	M94A	X	.513	.513	0	%100
140	M94A	Z	.296	.296	0	%100
141	M97	X	.424	.424	0	%100
142	M97	Z	.245	.245	0	%100
143	M98	X	.09	.09	0	%100
144	M98	Z	.052	.052	0	%100
145	RRU2	X	.424	.424	0	%100
146	RRU2	Z	.245	.245	0	%100
147	M102	X	.09	.09	0	%100
148	M102	Z	.052	.052	0	%100
149	M103	X	.014	.014	0	%100
150	M103	Z	.008	.008	0	%100
151	M104	X	.014	.014	0	%100
152	M104	Z	.008	.008	0	%100
153	M105	X	.09	.09	0	%100
154	M105	Z	.052	.052	0	%100
155	M106	X	.171	.171	0	%100
156	M106	Z	.099	.099	0	%100
157	M107	X	.354	.354	0	%100
158	M107	Z	.205	.205	0	%100
159	M108	X	.235	.235	0	%100
160	M108	Z	.135	.135	0	%100
161	M109	X	.354	.354	0	%100
162	M109	Z	.205	.205	0	%100
163	M110	X	.354	.354	0	%100
164	M110	Z	.205	.205	0	%100
165	M111	X	.162	.162	0	%100
166	M111	Z	.093	.093	0	%100
167	M112	X	.235	.235	0	%100
168	M112	Z	.135	.135	0	%100
169	M113	X	.354	.354	0	%100
170	M113	Z	.205	.205	0	%100
171	M114	X	.354	.354	0	%100
172	M114	Z	.205	.205	0	%100
173	M115	X	.162	.162	0	%100
174	M115	Z	.093	.093	0	%100
175	M116	X	.235	.235	0	%100
176	M116	Z	.135	.135	0	%100
177	M117	X	.014	.014	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.008	.008	0	%100
179	M118	X	.09	.09	0	%100
180	M118	Z	.052	.052	0	%100
181	M119	X	.014	.014	0	%100
182	M119	Z	.008	.008	0	%100
183	M120	X	.354	.354	0	%100
184	M120	Z	.205	.205	0	%100
185	M121	X	.354	.354	0	%100
186	M121	Z	.205	.205	0	%100
187	M122	X	.235	.235	0	%100
188	M122	Z	.135	.135	0	%100
189	M123	X	.354	.354	0	%100
190	M123	Z	.205	.205	0	%100
191	M124	X	.354	.354	0	%100
192	M124	Z	.205	.205	0	%100
193	M125	X	.235	.235	0	%100
194	M125	Z	.135	.135	0	%100
195	M126	X	.354	.354	0	%100
196	M126	Z	.205	.205	0	%100
197	M127	X	.354	.354	0	%100
198	M127	Z	.205	.205	0	%100
199	M128	X	.235	.235	0	%100
200	M128	Z	.135	.135	0	%100
201	M129	X	.162	.162	0	%100
202	M129	Z	.093	.093	0	%100
203	M130	X	.162	.162	0	%100
204	M130	Z	.093	.093	0	%100
205	MP1A	X	.424	.424	0	%100
206	MP1A	Z	.245	.245	0	%100
207	MP4A	X	.424	.424	0	%100
208	MP4A	Z	.245	.245	0	%100
209	MP2A	X	.424	.424	0	%100
210	MP2A	Z	.245	.245	0	%100
211	MP3A	X	.424	.424	0	%100
212	MP3A	Z	.245	.245	0	%100
213	MP1C	X	.424	.424	0	%100
214	MP1C	Z	.245	.245	0	%100
215	MP4C	X	.424	.424	0	%100
216	MP4C	Z	.245	.245	0	%100
217	MP2C	X	.424	.424	0	%100
218	MP2C	Z	.245	.245	0	%100
219	MP3C	X	.424	.424	0	%100
220	MP3C	Z	.245	.245	0	%100
221	MP1B	X	.424	.424	0	%100
222	MP1B	Z	.245	.245	0	%100
223	MP4B	X	.424	.424	0	%100
224	MP4B	Z	.245	.245	0	%100
225	MP2B	X	.424	.424	0	%100
226	MP2B	Z	.245	.245	0	%100
227	MP3B	X	.424	.424	0	%100
228	MP3B	Z	.245	.245	0	%100
229	M163	X	.478	.478	0	%100
230	M163	Z	.276	.276	0	%100
231	M164	X	.000232	.000232	0	%100
232	M164	Z	.000134	.000134	0	%100
233	M165	X	.458	.458	0	%100
234	M165	Z	.264	.264	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	.222	.222	0	%100
2	M51	Z	.385	.385	0	%100
3	M54	X	.222	.222	0	%100
4	M54	Z	.385	.385	0	%100
5	M89B	X	.245	.245	0	%100
6	M89B	Z	.424	.424	0	%100
7	M90A	X	.174	.174	0	%100
8	M90A	Z	.301	.301	0	%100
9	RRU1	X	.245	.245	0	%100
10	RRU1	Z	.424	.424	0	%100
11	M90C	X	.000482	.000482	0	%100
12	M90C	Z	.000836	.000836	0	%100
13	M87C	X	.027	.027	0	%100
14	M87C	Z	.048	.048	0	%100
15	M88C	X	7.6e-5	7.6e-5	0	%100
16	M88C	Z	.000132	.000132	0	%100
17	M89D	X	.174	.174	0	%100
18	M89D	Z	.301	.301	0	%100
19	M90B	X	.099	.099	0	%100
20	M90B	Z	.171	.171	0	%100
21	M91A	X	.099	.099	0	%100
22	M91A	Z	.171	.171	0	%100
23	M92A	X	.135	.135	0	%100
24	M92A	Z	.235	.235	0	%100
25	M86A	X	.099	.099	0	%100
26	M86A	Z	.171	.171	0	%100
27	M87D	X	.099	.099	0	%100
28	M87D	Z	.171	.171	0	%100
29	M87E	X	.12	.12	0	%100
30	M87E	Z	.208	.208	0	%100
31	M88D	X	.135	.135	0	%100
32	M88D	Z	.235	.235	0	%100
33	M89A	X	.099	.099	0	%100
34	M89A	Z	.171	.171	0	%100
35	M90	X	.099	.099	0	%100
36	M90	Z	.171	.171	0	%100
37	M91	X	.12	.12	0	%100
38	M91	Z	.208	.208	0	%100
39	M92	X	.135	.135	0	%100
40	M92	Z	.235	.235	0	%100
41	M82A	X	.027	.027	0	%100
42	M82A	Z	.048	.048	0	%100
43	M83A	X	.000482	.000482	0	%100
44	M83A	Z	.000836	.000836	0	%100
45	M84A	X	7.6e-5	7.6e-5	0	%100
46	M84A	Z	.000132	.000132	0	%100
47	M85A	X	.099	.099	0	%100
48	M85A	Z	.171	.171	0	%100
49	M86B	X	.099	.099	0	%100
50	M86B	Z	.171	.171	0	%100
51	M87F	X	.135	.135	0	%100
52	M87F	Z	.235	.235	0	%100
53	M88E	X	.099	.099	0	%100
54	M88E	Z	.171	.171	0	%100
55	M89E	X	.099	.099	0	%100
56	M89E	Z	.171	.171	0	%100
57	M90D	X	.135	.135	0	%100
58	M90D	Z	.235	.235	0	%100
59	M91B	X	.099	.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	.171	.171	0	%100
61	M92B	X	.099	.099	0	%100
62	M92B	Z	.171	.171	0	%100
63	M93	X	.135	.135	0	%100
64	M93	Z	.235	.235	0	%100
65	M94	X	.082	.082	0	%100
66	M94	Z	.142	.142	0	%100
67	M95	X	.082	.082	0	%100
68	M95	Z	.142	.142	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	.245	.245	0	%100
74	M51A	Z	.424	.424	0	%100
75	M52	X	.193	.193	0	%100
76	M52	Z	.334	.334	0	%100
77	RRU3	X	.245	.245	0	%100
78	RRU3	Z	.424	.424	0	%100
79	M56	X	.193	.193	0	%100
80	M56	Z	.334	.334	0	%100
81	M57	X	.03	.03	0	%100
82	M57	Z	.053	.053	0	%100
83	M58	X	.03	.03	0	%100
84	M58	Z	.053	.053	0	%100
85	M59	X	.193	.193	0	%100
86	M59	Z	.334	.334	0	%100
87	M60	X	.099	.099	0	%100
88	M60	Z	.171	.171	0	%100
89	M61	X	.099	.099	0	%100
90	M61	Z	.171	.171	0	%100
91	M62	X	.135	.135	0	%100
92	M62	Z	.235	.235	0	%100
93	M63	X	.099	.099	0	%100
94	M63	Z	.171	.171	0	%100
95	M64	X	.099	.099	0	%100
96	M64	Z	.171	.171	0	%100
97	M65	X	.124	.124	0	%100
98	M65	Z	.215	.215	0	%100
99	M66	X	.135	.135	0	%100
100	M66	Z	.235	.235	0	%100
101	M67	X	.099	.099	0	%100
102	M67	Z	.171	.171	0	%100
103	M68	X	.099	.099	0	%100
104	M68	Z	.171	.171	0	%100
105	M69	X	.124	.124	0	%100
106	M69	Z	.215	.215	0	%100
107	M70	X	.135	.135	0	%100
108	M70	Z	.235	.235	0	%100
109	M71	X	.03	.03	0	%100
110	M71	Z	.053	.053	0	%100
111	M72	X	.193	.193	0	%100
112	M72	Z	.334	.334	0	%100
113	M73	X	.03	.03	0	%100
114	M73	Z	.053	.053	0	%100
115	M74	X	.205	.205	0	%100
116	M74	Z	.354	.354	0	%100
117	M75	X	.099	.099	0	%100
118	M75	Z	.171	.171	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	.135	.135	0	%100
120	M76	Z	.235	.235	0	%100
121	M77	X	.099	.099	0	%100
122	M77	Z	.171	.171	0	%100
123	M78	X	.099	.099	0	%100
124	M78	Z	.171	.171	0	%100
125	M79	X	.135	.135	0	%100
126	M79	Z	.235	.235	0	%100
127	M80	X	.205	.205	0	%100
128	M80	Z	.354	.354	0	%100
129	M81	X	.099	.099	0	%100
130	M81	Z	.171	.171	0	%100
131	M82	X	.135	.135	0	%100
132	M82	Z	.235	.235	0	%100
133	M83	X	.124	.124	0	%100
134	M83	Z	.215	.215	0	%100
135	M84	X	.124	.124	0	%100
136	M84	Z	.215	.215	0	%100
137	M93A	X	.222	.222	0	%100
138	M93A	Z	.385	.385	0	%100
139	M94A	X	.222	.222	0	%100
140	M94A	Z	.385	.385	0	%100
141	M97	X	.245	.245	0	%100
142	M97	Z	.424	.424	0	%100
143	M98	X	.000482	.000482	0	%100
144	M98	Z	.000836	.000836	0	%100
145	RRU2	X	.245	.245	0	%100
146	RRU2	Z	.424	.424	0	%100
147	M102	X	.174	.174	0	%100
148	M102	Z	.301	.301	0	%100
149	M103	X	7.6e-5	7.6e-5	0	%100
150	M103	Z	.000132	.000132	0	%100
151	M104	X	.027	.027	0	%100
152	M104	Z	.048	.048	0	%100
153	M105	X	.000482	.000482	0	%100
154	M105	Z	.000836	.000836	0	%100
155	M106	X	.205	.205	0	%100
156	M106	Z	.354	.354	0	%100
157	M107	X	.099	.099	0	%100
158	M107	Z	.171	.171	0	%100
159	M108	X	.135	.135	0	%100
160	M108	Z	.235	.235	0	%100
161	M109	X	.099	.099	0	%100
162	M109	Z	.171	.171	0	%100
163	M110	X	.099	.099	0	%100
164	M110	Z	.171	.171	0	%100
165	M111	X	.082	.082	0	%100
166	M111	Z	.142	.142	0	%100
167	M112	X	.135	.135	0	%100
168	M112	Z	.235	.235	0	%100
169	M113	X	.099	.099	0	%100
170	M113	Z	.171	.171	0	%100
171	M114	X	.099	.099	0	%100
172	M114	Z	.171	.171	0	%100
173	M115	X	.082	.082	0	%100
174	M115	Z	.142	.142	0	%100
175	M116	X	.135	.135	0	%100
176	M116	Z	.235	.235	0	%100
177	M117	X	7.6e-5	7.6e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.000132	.000132	0	%100
179	M118	X	.174	.174	0	%100
180	M118	Z	.301	.301	0	%100
181	M119	X	.027	.027	0	%100
182	M119	Z	.048	.048	0	%100
183	M120	X	.099	.099	0	%100
184	M120	Z	.171	.171	0	%100
185	M121	X	.099	.099	0	%100
186	M121	Z	.171	.171	0	%100
187	M122	X	.135	.135	0	%100
188	M122	Z	.235	.235	0	%100
189	M123	X	.099	.099	0	%100
190	M123	Z	.171	.171	0	%100
191	M124	X	.099	.099	0	%100
192	M124	Z	.171	.171	0	%100
193	M125	X	.135	.135	0	%100
194	M125	Z	.235	.235	0	%100
195	M126	X	.099	.099	0	%100
196	M126	Z	.171	.171	0	%100
197	M127	X	.099	.099	0	%100
198	M127	Z	.171	.171	0	%100
199	M128	X	.135	.135	0	%100
200	M128	Z	.235	.235	0	%100
201	M129	X	.12	.12	0	%100
202	M129	Z	.208	.208	0	%100
203	M130	X	.12	.12	0	%100
204	M130	Z	.208	.208	0	%100
205	MP1A	X	.245	.245	0	%100
206	MP1A	Z	.424	.424	0	%100
207	MP4A	X	.245	.245	0	%100
208	MP4A	Z	.424	.424	0	%100
209	MP2A	X	.245	.245	0	%100
210	MP2A	Z	.424	.424	0	%100
211	MP3A	X	.245	.245	0	%100
212	MP3A	Z	.424	.424	0	%100
213	MP1C	X	.245	.245	0	%100
214	MP1C	Z	.424	.424	0	%100
215	MP4C	X	.245	.245	0	%100
216	MP4C	Z	.424	.424	0	%100
217	MP2C	X	.245	.245	0	%100
218	MP2C	Z	.424	.424	0	%100
219	MP3C	X	.245	.245	0	%100
220	MP3C	Z	.424	.424	0	%100
221	MP1B	X	.245	.245	0	%100
222	MP1B	Z	.424	.424	0	%100
223	MP4B	X	.245	.245	0	%100
224	MP4B	Z	.424	.424	0	%100
225	MP2B	X	.245	.245	0	%100
226	MP2B	Z	.424	.424	0	%100
227	MP3B	X	.245	.245	0	%100
228	MP3B	Z	.424	.424	0	%100
229	M163	X	.36	.36	0	%100
230	M163	Z	.624	.624	0	%100
231	M164	X	.096	.096	0	%100
232	M164	Z	.167	.167	0	%100
233	M165	X	.084	.084	0	%100
234	M165	Z	.146	.146	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	.592	.592	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	.592	.592	0	%100
5	M89B	X	0	0	0	%100
6	M89B	Z	.489	.489	0	%100
7	M90A	X	0	0	0	%100
8	M90A	Z	.104	.104	0	%100
9	RRU1	X	0	0	0	%100
10	RRU1	Z	.489	.489	0	%100
11	M90C	X	0	0	0	%100
12	M90C	Z	.104	.104	0	%100
13	M87C	X	0	0	0	%100
14	M87C	Z	.016	.016	0	%100
15	M88C	X	0	0	0	%100
16	M88C	Z	.016	.016	0	%100
17	M89D	X	0	0	0	%100
18	M89D	Z	.104	.104	0	%100
19	M90B	X	0	0	0	%100
20	M90B	Z	.092	.092	0	%100
21	M91A	X	0	0	0	%100
22	M91A	Z	.092	.092	0	%100
23	M92A	X	0	0	0	%100
24	M92A	Z	.271	.271	0	%100
25	M86A	X	0	0	0	%100
26	M86A	Z	.092	.092	0	%100
27	M87D	X	0	0	0	%100
28	M87D	Z	.092	.092	0	%100
29	M87E	X	0	0	0	%100
30	M87E	Z	.187	.187	0	%100
31	M88D	X	0	0	0	%100
32	M88D	Z	.271	.271	0	%100
33	M89A	X	0	0	0	%100
34	M89A	Z	.092	.092	0	%100
35	M90	X	0	0	0	%100
36	M90	Z	.092	.092	0	%100
37	M91	X	0	0	0	%100
38	M91	Z	.187	.187	0	%100
39	M92	X	0	0	0	%100
40	M92	Z	.271	.271	0	%100
41	M82A	X	0	0	0	%100
42	M82A	Z	.016	.016	0	%100
43	M83A	X	0	0	0	%100
44	M83A	Z	.104	.104	0	%100
45	M84A	X	0	0	0	%100
46	M84A	Z	.016	.016	0	%100
47	M85A	X	0	0	0	%100
48	M85A	Z	.092	.092	0	%100
49	M86B	X	0	0	0	%100
50	M86B	Z	.092	.092	0	%100
51	M87F	X	0	0	0	%100
52	M87F	Z	.271	.271	0	%100
53	M88E	X	0	0	0	%100
54	M88E	Z	.092	.092	0	%100
55	M89E	X	0	0	0	%100
56	M89E	Z	.092	.092	0	%100
57	M90D	X	0	0	0	%100
58	M90D	Z	.271	.271	0	%100
59	M91B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	.092	.092	0	%100
61	M92B	X	0	0	0	%100
62	M92B	Z	.092	.092	0	%100
63	M93	X	0	0	0	%100
64	M93	Z	.271	.271	0	%100
65	M94	X	0	0	0	%100
66	M94	Z	.187	.187	0	%100
67	M95	X	0	0	0	%100
68	M95	Z	.187	.187	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	.148	.148	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	.148	.148	0	%100
73	M51A	X	0	0	0	%100
74	M51A	Z	.489	.489	0	%100
75	M52	X	0	0	0	%100
76	M52	Z	.488	.488	0	%100
77	RRU3	X	0	0	0	%100
78	RRU3	Z	.489	.489	0	%100
79	M56	X	0	0	0	%100
80	M56	Z	.142	.142	0	%100
81	M57	X	0	0	0	%100
82	M57	Z	.077	.077	0	%100
83	M58	X	0	0	0	%100
84	M58	Z	.022	.022	0	%100
85	M59	X	0	0	0	%100
86	M59	Z	.488	.488	0	%100
87	M60	X	0	0	0	%100
88	M60	Z	.092	.092	0	%100
89	M61	X	0	0	0	%100
90	M61	Z	.092	.092	0	%100
91	M62	X	0	0	0	%100
92	M62	Z	.271	.271	0	%100
93	M63	X	0	0	0	%100
94	M63	Z	.092	.092	0	%100
95	M64	X	0	0	0	%100
96	M64	Z	.092	.092	0	%100
97	M65	X	0	0	0	%100
98	M65	Z	.271	.271	0	%100
99	M66	X	0	0	0	%100
100	M66	Z	.271	.271	0	%100
101	M67	X	0	0	0	%100
102	M67	Z	.092	.092	0	%100
103	M68	X	0	0	0	%100
104	M68	Z	.092	.092	0	%100
105	M69	X	0	0	0	%100
106	M69	Z	.271	.271	0	%100
107	M70	X	0	0	0	%100
108	M70	Z	.271	.271	0	%100
109	M71	X	0	0	0	%100
110	M71	Z	.077	.077	0	%100
111	M72	X	0	0	0	%100
112	M72	Z	.142	.142	0	%100
113	M73	X	0	0	0	%100
114	M73	Z	.022	.022	0	%100
115	M74	X	0	0	0	%100
116	M74	Z	.515	.515	0	%100
117	M75	X	0	0	0	%100
118	M75	Z	.092	.092	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	0	0	0	%100
120	M76	Z	.271	.271	0	%100
121	M77	X	0	0	0	%100
122	M77	Z	.092	.092	0	%100
123	M78	X	0	0	0	%100
124	M78	Z	.092	.092	0	%100
125	M79	X	0	0	0	%100
126	M79	Z	.271	.271	0	%100
127	M80	X	0	0	0	%100
128	M80	Z	.515	.515	0	%100
129	M81	X	0	0	0	%100
130	M81	Z	.092	.092	0	%100
131	M82	X	0	0	0	%100
132	M82	Z	.271	.271	0	%100
133	M83	X	0	0	0	%100
134	M83	Z	.195	.195	0	%100
135	M84	X	0	0	0	%100
136	M84	Z	.195	.195	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	.148	.148	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	.148	.148	0	%100
141	M97	X	0	0	0	%100
142	M97	Z	.489	.489	0	%100
143	M98	X	0	0	0	%100
144	M98	Z	.142	.142	0	%100
145	RRU2	X	0	0	0	%100
146	RRU2	Z	.489	.489	0	%100
147	M102	X	0	0	0	%100
148	M102	Z	.488	.488	0	%100
149	M103	X	0	0	0	%100
150	M103	Z	.022	.022	0	%100
151	M104	X	0	0	0	%100
152	M104	Z	.077	.077	0	%100
153	M105	X	0	0	0	%100
154	M105	Z	.142	.142	0	%100
155	M106	X	0	0	0	%100
156	M106	Z	.515	.515	0	%100
157	M107	X	0	0	0	%100
158	M107	Z	.092	.092	0	%100
159	M108	X	0	0	0	%100
160	M108	Z	.271	.271	0	%100
161	M109	X	0	0	0	%100
162	M109	Z	.092	.092	0	%100
163	M110	X	0	0	0	%100
164	M110	Z	.092	.092	0	%100
165	M111	X	0	0	0	%100
166	M111	Z	.195	.195	0	%100
167	M112	X	0	0	0	%100
168	M112	Z	.271	.271	0	%100
169	M113	X	0	0	0	%100
170	M113	Z	.092	.092	0	%100
171	M114	X	0	0	0	%100
172	M114	Z	.092	.092	0	%100
173	M115	X	0	0	0	%100
174	M115	Z	.195	.195	0	%100
175	M116	X	0	0	0	%100
176	M116	Z	.271	.271	0	%100
177	M117	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.022	.022	0	%100
179	M118	X	0	0	0	%100
180	M118	Z	.488	.488	0	%100
181	M119	X	0	0	0	%100
182	M119	Z	.077	.077	0	%100
183	M120	X	0	0	0	%100
184	M120	Z	.092	.092	0	%100
185	M121	X	0	0	0	%100
186	M121	Z	.092	.092	0	%100
187	M122	X	0	0	0	%100
188	M122	Z	.271	.271	0	%100
189	M123	X	0	0	0	%100
190	M123	Z	.092	.092	0	%100
191	M124	X	0	0	0	%100
192	M124	Z	.092	.092	0	%100
193	M125	X	0	0	0	%100
194	M125	Z	.271	.271	0	%100
195	M126	X	0	0	0	%100
196	M126	Z	.092	.092	0	%100
197	M127	X	0	0	0	%100
198	M127	Z	.092	.092	0	%100
199	M128	X	0	0	0	%100
200	M128	Z	.271	.271	0	%100
201	M129	X	0	0	0	%100
202	M129	Z	.271	.271	0	%100
203	M130	X	0	0	0	%100
204	M130	Z	.271	.271	0	%100
205	MP1A	X	0	0	0	%100
206	MP1A	Z	.489	.489	0	%100
207	MP4A	X	0	0	0	%100
208	MP4A	Z	.489	.489	0	%100
209	MP2A	X	0	0	0	%100
210	MP2A	Z	.489	.489	0	%100
211	MP3A	X	0	0	0	%100
212	MP3A	Z	.489	.489	0	%100
213	MP1C	X	0	0	0	%100
214	MP1C	Z	.489	.489	0	%100
215	MP4C	X	0	0	0	%100
216	MP4C	Z	.489	.489	0	%100
217	MP2C	X	0	0	0	%100
218	MP2C	Z	.489	.489	0	%100
219	MP3C	X	0	0	0	%100
220	MP3C	Z	.489	.489	0	%100
221	MP1B	X	0	0	0	%100
222	MP1B	Z	.489	.489	0	%100
223	MP4B	X	0	0	0	%100
224	MP4B	Z	.489	.489	0	%100
225	MP2B	X	0	0	0	%100
226	MP2B	Z	.489	.489	0	%100
227	MP3B	X	0	0	0	%100
228	MP3B	Z	.489	.489	0	%100
229	M163	X	0	0	0	%100
230	M163	Z	.528	.528	0	%100
231	M164	X	0	0	0	%100
232	M164	Z	.552	.552	0	%100
233	M165	X	0	0	0	%100
234	M165	Z	.000268	.000268	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.222	-.222	0	%100
2	M51	Z	.385	.385	0	%100
3	M54	X	-.222	-.222	0	%100
4	M54	Z	.385	.385	0	%100
5	M89B	X	-.245	-.245	0	%100
6	M89B	Z	.424	.424	0	%100
7	M90A	X	-.000482	-.000482	0	%100
8	M90A	Z	.000836	.000836	0	%100
9	RRU1	X	-.245	-.245	0	%100
10	RRU1	Z	.424	.424	0	%100
11	M90C	X	-.174	-.174	0	%100
12	M90C	Z	.301	.301	0	%100
13	M87C	X	-7.6e-5	-7.6e-5	0	%100
14	M87C	Z	.000132	.000132	0	%100
15	M88C	X	-.027	-.027	0	%100
16	M88C	Z	.048	.048	0	%100
17	M89D	X	-.000482	-.000482	0	%100
18	M89D	Z	.000836	.000836	0	%100
19	M90B	X	-.099	-.099	0	%100
20	M90B	Z	.171	.171	0	%100
21	M91A	X	-.099	-.099	0	%100
22	M91A	Z	.171	.171	0	%100
23	M92A	X	-.135	-.135	0	%100
24	M92A	Z	.235	.235	0	%100
25	M86A	X	-.099	-.099	0	%100
26	M86A	Z	.171	.171	0	%100
27	M87D	X	-.099	-.099	0	%100
28	M87D	Z	.171	.171	0	%100
29	M87E	X	-.082	-.082	0	%100
30	M87E	Z	.142	.142	0	%100
31	M88D	X	-.135	-.135	0	%100
32	M88D	Z	.235	.235	0	%100
33	M89A	X	-.099	-.099	0	%100
34	M89A	Z	.171	.171	0	%100
35	M90	X	-.099	-.099	0	%100
36	M90	Z	.171	.171	0	%100
37	M91	X	-.082	-.082	0	%100
38	M91	Z	.142	.142	0	%100
39	M92	X	-.135	-.135	0	%100
40	M92	Z	.235	.235	0	%100
41	M82A	X	-7.6e-5	-7.6e-5	0	%100
42	M82A	Z	.000132	.000132	0	%100
43	M83A	X	-.174	-.174	0	%100
44	M83A	Z	.301	.301	0	%100
45	M84A	X	-.027	-.027	0	%100
46	M84A	Z	.048	.048	0	%100
47	M85A	X	-.099	-.099	0	%100
48	M85A	Z	.171	.171	0	%100
49	M86B	X	-.099	-.099	0	%100
50	M86B	Z	.171	.171	0	%100
51	M87F	X	-.135	-.135	0	%100
52	M87F	Z	.235	.235	0	%100
53	M88E	X	-.099	-.099	0	%100
54	M88E	Z	.171	.171	0	%100
55	M89E	X	-.099	-.099	0	%100
56	M89E	Z	.171	.171	0	%100
57	M90D	X	-.135	-.135	0	%100
58	M90D	Z	.235	.235	0	%100
59	M91B	X	-.099	-.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	.171	.171	0	%100
61	M92B	X	-.099	-.099	0	%100
62	M92B	Z	.171	.171	0	%100
63	M93	X	-.135	-.135	0	%100
64	M93	Z	.235	.235	0	%100
65	M94	X	-.12	-.12	0	%100
66	M94	Z	.208	.208	0	%100
67	M95	X	-.12	-.12	0	%100
68	M95	Z	.208	.208	0	%100
69	M47	X	-.222	-.222	0	%100
70	M47	Z	.385	.385	0	%100
71	M48	X	-.222	-.222	0	%100
72	M48	Z	.385	.385	0	%100
73	M51A	X	-.245	-.245	0	%100
74	M51A	Z	.424	.424	0	%100
75	M52	X	-.174	-.174	0	%100
76	M52	Z	.301	.301	0	%100
77	RRU3	X	-.245	-.245	0	%100
78	RRU3	Z	.424	.424	0	%100
79	M56	X	-.000482	-.000482	0	%100
80	M56	Z	.000836	.000836	0	%100
81	M57	X	-.027	-.027	0	%100
82	M57	Z	.048	.048	0	%100
83	M58	X	-7.6e-5	-7.6e-5	0	%100
84	M58	Z	.000132	.000132	0	%100
85	M59	X	-.174	-.174	0	%100
86	M59	Z	.301	.301	0	%100
87	M60	X	-.099	-.099	0	%100
88	M60	Z	.171	.171	0	%100
89	M61	X	-.099	-.099	0	%100
90	M61	Z	.171	.171	0	%100
91	M62	X	-.135	-.135	0	%100
92	M62	Z	.235	.235	0	%100
93	M63	X	-.099	-.099	0	%100
94	M63	Z	.171	.171	0	%100
95	M64	X	-.099	-.099	0	%100
96	M64	Z	.171	.171	0	%100
97	M65	X	-.12	-.12	0	%100
98	M65	Z	.208	.208	0	%100
99	M66	X	-.135	-.135	0	%100
100	M66	Z	.235	.235	0	%100
101	M67	X	-.099	-.099	0	%100
102	M67	Z	.171	.171	0	%100
103	M68	X	-.099	-.099	0	%100
104	M68	Z	.171	.171	0	%100
105	M69	X	-.12	-.12	0	%100
106	M69	Z	.208	.208	0	%100
107	M70	X	-.135	-.135	0	%100
108	M70	Z	.235	.235	0	%100
109	M71	X	-.027	-.027	0	%100
110	M71	Z	.048	.048	0	%100
111	M72	X	-.000482	-.000482	0	%100
112	M72	Z	.000836	.000836	0	%100
113	M73	X	-7.6e-5	-7.6e-5	0	%100
114	M73	Z	.000132	.000132	0	%100
115	M74	X	-.205	-.205	0	%100
116	M74	Z	.354	.354	0	%100
117	M75	X	-.099	-.099	0	%100
118	M75	Z	.171	.171	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-.135	-.135	0	%100
120	M76	Z	.235	.235	0	%100
121	M77	X	-.099	-.099	0	%100
122	M77	Z	.171	.171	0	%100
123	M78	X	-.099	-.099	0	%100
124	M78	Z	.171	.171	0	%100
125	M79	X	-.135	-.135	0	%100
126	M79	Z	.235	.235	0	%100
127	M80	X	-.205	-.205	0	%100
128	M80	Z	.354	.354	0	%100
129	M81	X	-.099	-.099	0	%100
130	M81	Z	.171	.171	0	%100
131	M82	X	-.135	-.135	0	%100
132	M82	Z	.235	.235	0	%100
133	M83	X	-.082	-.082	0	%100
134	M83	Z	.142	.142	0	%100
135	M84	X	-.082	-.082	0	%100
136	M84	Z	.142	.142	0	%100
137	M93A	X	0	0	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-.245	-.245	0	%100
142	M97	Z	.424	.424	0	%100
143	M98	X	-.193	-.193	0	%100
144	M98	Z	.334	.334	0	%100
145	RRU2	X	-.245	-.245	0	%100
146	RRU2	Z	.424	.424	0	%100
147	M102	X	-.193	-.193	0	%100
148	M102	Z	.334	.334	0	%100
149	M103	X	-.03	-.03	0	%100
150	M103	Z	.053	.053	0	%100
151	M104	X	-.03	-.03	0	%100
152	M104	Z	.053	.053	0	%100
153	M105	X	-.193	-.193	0	%100
154	M105	Z	.334	.334	0	%100
155	M106	X	-.205	-.205	0	%100
156	M106	Z	.354	.354	0	%100
157	M107	X	-.099	-.099	0	%100
158	M107	Z	.171	.171	0	%100
159	M108	X	-.135	-.135	0	%100
160	M108	Z	.235	.235	0	%100
161	M109	X	-.099	-.099	0	%100
162	M109	Z	.171	.171	0	%100
163	M110	X	-.099	-.099	0	%100
164	M110	Z	.171	.171	0	%100
165	M111	X	-.124	-.124	0	%100
166	M111	Z	.215	.215	0	%100
167	M112	X	-.135	-.135	0	%100
168	M112	Z	.235	.235	0	%100
169	M113	X	-.099	-.099	0	%100
170	M113	Z	.171	.171	0	%100
171	M114	X	-.099	-.099	0	%100
172	M114	Z	.171	.171	0	%100
173	M115	X	-.124	-.124	0	%100
174	M115	Z	.215	.215	0	%100
175	M116	X	-.135	-.135	0	%100
176	M116	Z	.235	.235	0	%100
177	M117	X	-.03	-.03	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.053	.053	0	%100
179	M118	X	-.193	-.193	0	%100
180	M118	Z	.334	.334	0	%100
181	M119	X	-.03	-.03	0	%100
182	M119	Z	.053	.053	0	%100
183	M120	X	-.099	-.099	0	%100
184	M120	Z	.171	.171	0	%100
185	M121	X	-.099	-.099	0	%100
186	M121	Z	.171	.171	0	%100
187	M122	X	-.135	-.135	0	%100
188	M122	Z	.235	.235	0	%100
189	M123	X	-.099	-.099	0	%100
190	M123	Z	.171	.171	0	%100
191	M124	X	-.099	-.099	0	%100
192	M124	Z	.171	.171	0	%100
193	M125	X	-.135	-.135	0	%100
194	M125	Z	.235	.235	0	%100
195	M126	X	-.099	-.099	0	%100
196	M126	Z	.171	.171	0	%100
197	M127	X	-.099	-.099	0	%100
198	M127	Z	.171	.171	0	%100
199	M128	X	-.135	-.135	0	%100
200	M128	Z	.235	.235	0	%100
201	M129	X	-.124	-.124	0	%100
202	M129	Z	.215	.215	0	%100
203	M130	X	-.124	-.124	0	%100
204	M130	Z	.215	.215	0	%100
205	MP1A	X	-.245	-.245	0	%100
206	MP1A	Z	.424	.424	0	%100
207	MP4A	X	-.245	-.245	0	%100
208	MP4A	Z	.424	.424	0	%100
209	MP2A	X	-.245	-.245	0	%100
210	MP2A	Z	.424	.424	0	%100
211	MP3A	X	-.245	-.245	0	%100
212	MP3A	Z	.424	.424	0	%100
213	MP1C	X	-.245	-.245	0	%100
214	MP1C	Z	.424	.424	0	%100
215	MP4C	X	-.245	-.245	0	%100
216	MP4C	Z	.424	.424	0	%100
217	MP2C	X	-.245	-.245	0	%100
218	MP2C	Z	.424	.424	0	%100
219	MP3C	X	-.245	-.245	0	%100
220	MP3C	Z	.424	.424	0	%100
221	MP1B	X	-.245	-.245	0	%100
222	MP1B	Z	.424	.424	0	%100
223	MP4B	X	-.245	-.245	0	%100
224	MP4B	Z	.424	.424	0	%100
225	MP2B	X	-.245	-.245	0	%100
226	MP2B	Z	.424	.424	0	%100
227	MP3B	X	-.245	-.245	0	%100
228	MP3B	Z	.424	.424	0	%100
229	M163	X	-.084	-.084	0	%100
230	M163	Z	.146	.146	0	%100
231	M164	X	-.36	-.36	0	%100
232	M164	Z	.624	.624	0	%100
233	M165	X	-.096	-.096	0	%100
234	M165	Z	.167	.167	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.128	-.128	0	%100
2	M51	Z	.074	.074	0	%100
3	M54	X	-.128	-.128	0	%100
4	M54	Z	.074	.074	0	%100
5	M89B	X	-.424	-.424	0	%100
6	M89B	Z	.245	.245	0	%100
7	M90A	X	-.123	-.123	0	%100
8	M90A	Z	.071	.071	0	%100
9	RRU1	X	-.424	-.424	0	%100
10	RRU1	Z	.245	.245	0	%100
11	M90C	X	-.423	-.423	0	%100
12	M90C	Z	.244	.244	0	%100
13	M87C	X	-.019	-.019	0	%100
14	M87C	Z	.011	.011	0	%100
15	M88C	X	-.067	-.067	0	%100
16	M88C	Z	.039	.039	0	%100
17	M89D	X	-.123	-.123	0	%100
18	M89D	Z	.071	.071	0	%100
19	M90B	X	-.354	-.354	0	%100
20	M90B	Z	.205	.205	0	%100
21	M91A	X	-.354	-.354	0	%100
22	M91A	Z	.205	.205	0	%100
23	M92A	X	-.235	-.235	0	%100
24	M92A	Z	.135	.135	0	%100
25	M86A	X	-.354	-.354	0	%100
26	M86A	Z	.205	.205	0	%100
27	M87D	X	-.354	-.354	0	%100
28	M87D	Z	.205	.205	0	%100
29	M87E	X	-.169	-.169	0	%100
30	M87E	Z	.098	.098	0	%100
31	M88D	X	-.235	-.235	0	%100
32	M88D	Z	.135	.135	0	%100
33	M89A	X	-.354	-.354	0	%100
34	M89A	Z	.205	.205	0	%100
35	M90	X	-.354	-.354	0	%100
36	M90	Z	.205	.205	0	%100
37	M91	X	-.169	-.169	0	%100
38	M91	Z	.098	.098	0	%100
39	M92	X	-.235	-.235	0	%100
40	M92	Z	.135	.135	0	%100
41	M82A	X	-.019	-.019	0	%100
42	M82A	Z	.011	.011	0	%100
43	M83A	X	-.423	-.423	0	%100
44	M83A	Z	.244	.244	0	%100
45	M84A	X	-.067	-.067	0	%100
46	M84A	Z	.039	.039	0	%100
47	M85A	X	-.354	-.354	0	%100
48	M85A	Z	.205	.205	0	%100
49	M86B	X	-.354	-.354	0	%100
50	M86B	Z	.205	.205	0	%100
51	M87F	X	-.235	-.235	0	%100
52	M87F	Z	.135	.135	0	%100
53	M88E	X	-.354	-.354	0	%100
54	M88E	Z	.205	.205	0	%100
55	M89E	X	-.354	-.354	0	%100
56	M89E	Z	.205	.205	0	%100
57	M90D	X	-.235	-.235	0	%100
58	M90D	Z	.135	.135	0	%100
59	M91B	X	-.354	-.354	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	.205	.205	0	%100
61	M92B	X	-.354	-.354	0	%100
62	M92B	Z	.205	.205	0	%100
63	M93	X	-.235	-.235	0	%100
64	M93	Z	.135	.135	0	%100
65	M94	X	-.234	-.234	0	%100
66	M94	Z	.135	.135	0	%100
67	M95	X	-.234	-.234	0	%100
68	M95	Z	.135	.135	0	%100
69	M47	X	-.513	-.513	0	%100
70	M47	Z	.296	.296	0	%100
71	M48	X	-.513	-.513	0	%100
72	M48	Z	.296	.296	0	%100
73	M51A	X	-.424	-.424	0	%100
74	M51A	Z	.245	.245	0	%100
75	M52	X	-.09	-.09	0	%100
76	M52	Z	.052	.052	0	%100
77	RRU3	X	-.424	-.424	0	%100
78	RRU3	Z	.245	.245	0	%100
79	M56	X	-.09	-.09	0	%100
80	M56	Z	.052	.052	0	%100
81	M57	X	-.014	-.014	0	%100
82	M57	Z	.008	.008	0	%100
83	M58	X	-.014	-.014	0	%100
84	M58	Z	.008	.008	0	%100
85	M59	X	-.09	-.09	0	%100
86	M59	Z	.052	.052	0	%100
87	M60	X	-.354	-.354	0	%100
88	M60	Z	.205	.205	0	%100
89	M61	X	-.354	-.354	0	%100
90	M61	Z	.205	.205	0	%100
91	M62	X	-.235	-.235	0	%100
92	M62	Z	.135	.135	0	%100
93	M63	X	-.354	-.354	0	%100
94	M63	Z	.205	.205	0	%100
95	M64	X	-.354	-.354	0	%100
96	M64	Z	.205	.205	0	%100
97	M65	X	-.162	-.162	0	%100
98	M65	Z	.093	.093	0	%100
99	M66	X	-.235	-.235	0	%100
100	M66	Z	.135	.135	0	%100
101	M67	X	-.354	-.354	0	%100
102	M67	Z	.205	.205	0	%100
103	M68	X	-.354	-.354	0	%100
104	M68	Z	.205	.205	0	%100
105	M69	X	-.162	-.162	0	%100
106	M69	Z	.093	.093	0	%100
107	M70	X	-.235	-.235	0	%100
108	M70	Z	.135	.135	0	%100
109	M71	X	-.014	-.014	0	%100
110	M71	Z	.008	.008	0	%100
111	M72	X	-.09	-.09	0	%100
112	M72	Z	.052	.052	0	%100
113	M73	X	-.014	-.014	0	%100
114	M73	Z	.008	.008	0	%100
115	M74	X	-.171	-.171	0	%100
116	M74	Z	.099	.099	0	%100
117	M75	X	-.354	-.354	0	%100
118	M75	Z	.205	.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-.235	-.235	0	%100
120	M76	Z	.135	.135	0	%100
121	M77	X	-.354	-.354	0	%100
122	M77	Z	.205	.205	0	%100
123	M78	X	-.354	-.354	0	%100
124	M78	Z	.205	.205	0	%100
125	M79	X	-.235	-.235	0	%100
126	M79	Z	.135	.135	0	%100
127	M80	X	-.171	-.171	0	%100
128	M80	Z	.099	.099	0	%100
129	M81	X	-.354	-.354	0	%100
130	M81	Z	.205	.205	0	%100
131	M82	X	-.235	-.235	0	%100
132	M82	Z	.135	.135	0	%100
133	M83	X	-.162	-.162	0	%100
134	M83	Z	.093	.093	0	%100
135	M84	X	-.162	-.162	0	%100
136	M84	Z	.093	.093	0	%100
137	M93A	X	-.128	-.128	0	%100
138	M93A	Z	.074	.074	0	%100
139	M94A	X	-.128	-.128	0	%100
140	M94A	Z	.074	.074	0	%100
141	M97	X	-.424	-.424	0	%100
142	M97	Z	.245	.245	0	%100
143	M98	X	-.423	-.423	0	%100
144	M98	Z	.244	.244	0	%100
145	RRU2	X	-.424	-.424	0	%100
146	RRU2	Z	.245	.245	0	%100
147	M102	X	-.123	-.123	0	%100
148	M102	Z	.071	.071	0	%100
149	M103	X	-.067	-.067	0	%100
150	M103	Z	.039	.039	0	%100
151	M104	X	-.019	-.019	0	%100
152	M104	Z	.011	.011	0	%100
153	M105	X	-.423	-.423	0	%100
154	M105	Z	.244	.244	0	%100
155	M106	X	-.171	-.171	0	%100
156	M106	Z	.099	.099	0	%100
157	M107	X	-.354	-.354	0	%100
158	M107	Z	.205	.205	0	%100
159	M108	X	-.235	-.235	0	%100
160	M108	Z	.135	.135	0	%100
161	M109	X	-.354	-.354	0	%100
162	M109	Z	.205	.205	0	%100
163	M110	X	-.354	-.354	0	%100
164	M110	Z	.205	.205	0	%100
165	M111	X	-.234	-.234	0	%100
166	M111	Z	.135	.135	0	%100
167	M112	X	-.235	-.235	0	%100
168	M112	Z	.135	.135	0	%100
169	M113	X	-.354	-.354	0	%100
170	M113	Z	.205	.205	0	%100
171	M114	X	-.354	-.354	0	%100
172	M114	Z	.205	.205	0	%100
173	M115	X	-.234	-.234	0	%100
174	M115	Z	.135	.135	0	%100
175	M116	X	-.235	-.235	0	%100
176	M116	Z	.135	.135	0	%100
177	M117	X	-.067	-.067	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	.039	.039	0	%100
179	M118	X	-.123	-.123	0	%100
180	M118	Z	.071	.071	0	%100
181	M119	X	-.019	-.019	0	%100
182	M119	Z	.011	.011	0	%100
183	M120	X	-.354	-.354	0	%100
184	M120	Z	.205	.205	0	%100
185	M121	X	-.354	-.354	0	%100
186	M121	Z	.205	.205	0	%100
187	M122	X	-.235	-.235	0	%100
188	M122	Z	.135	.135	0	%100
189	M123	X	-.354	-.354	0	%100
190	M123	Z	.205	.205	0	%100
191	M124	X	-.354	-.354	0	%100
192	M124	Z	.205	.205	0	%100
193	M125	X	-.235	-.235	0	%100
194	M125	Z	.135	.135	0	%100
195	M126	X	-.354	-.354	0	%100
196	M126	Z	.205	.205	0	%100
197	M127	X	-.354	-.354	0	%100
198	M127	Z	.205	.205	0	%100
199	M128	X	-.235	-.235	0	%100
200	M128	Z	.135	.135	0	%100
201	M129	X	-.169	-.169	0	%100
202	M129	Z	.098	.098	0	%100
203	M130	X	-.169	-.169	0	%100
204	M130	Z	.098	.098	0	%100
205	MP1A	X	-.424	-.424	0	%100
206	MP1A	Z	.245	.245	0	%100
207	MP4A	X	-.424	-.424	0	%100
208	MP4A	Z	.245	.245	0	%100
209	MP2A	X	-.424	-.424	0	%100
210	MP2A	Z	.245	.245	0	%100
211	MP3A	X	-.424	-.424	0	%100
212	MP3A	Z	.245	.245	0	%100
213	MP1C	X	-.424	-.424	0	%100
214	MP1C	Z	.245	.245	0	%100
215	MP4C	X	-.424	-.424	0	%100
216	MP4C	Z	.245	.245	0	%100
217	MP2C	X	-.424	-.424	0	%100
218	MP2C	Z	.245	.245	0	%100
219	MP3C	X	-.424	-.424	0	%100
220	MP3C	Z	.245	.245	0	%100
221	MP1B	X	-.424	-.424	0	%100
222	MP1B	Z	.245	.245	0	%100
223	MP4B	X	-.424	-.424	0	%100
224	MP4B	Z	.245	.245	0	%100
225	MP2B	X	-.424	-.424	0	%100
226	MP2B	Z	.245	.245	0	%100
227	MP3B	X	-.424	-.424	0	%100
228	MP3B	Z	.245	.245	0	%100
229	M163	X	-.000232	-.000232	0	%100
230	M163	Z	.000134	.000134	0	%100
231	M164	X	-.458	-.458	0	%100
232	M164	Z	.264	.264	0	%100
233	M165	X	-.478	-.478	0	%100
234	M165	Z	.276	.276	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	0	0	0	%100
2	M51	Z	0	0	0	%100
3	M54	X	0	0	0	%100
4	M54	Z	0	0	0	%100
5	M89B	X	-.489	-.489	0	%100
6	M89B	Z	0	0	0	%100
7	M90A	X	-.385	-.385	0	%100
8	M90A	Z	0	0	0	%100
9	RRU1	X	-.489	-.489	0	%100
10	RRU1	Z	0	0	0	%100
11	M90C	X	-.385	-.385	0	%100
12	M90C	Z	0	0	0	%100
13	M87C	X	-.061	-.061	0	%100
14	M87C	Z	0	0	0	%100
15	M88C	X	-.061	-.061	0	%100
16	M88C	Z	0	0	0	%100
17	M89D	X	-.385	-.385	0	%100
18	M89D	Z	0	0	0	%100
19	M90B	X	-.515	-.515	0	%100
20	M90B	Z	0	0	0	%100
21	M91A	X	-.515	-.515	0	%100
22	M91A	Z	0	0	0	%100
23	M92A	X	-.271	-.271	0	%100
24	M92A	Z	0	0	0	%100
25	M86A	X	-.515	-.515	0	%100
26	M86A	Z	0	0	0	%100
27	M87D	X	-.515	-.515	0	%100
28	M87D	Z	0	0	0	%100
29	M87E	X	-.248	-.248	0	%100
30	M87E	Z	0	0	0	%100
31	M88D	X	-.271	-.271	0	%100
32	M88D	Z	0	0	0	%100
33	M89A	X	-.515	-.515	0	%100
34	M89A	Z	0	0	0	%100
35	M90	X	-.515	-.515	0	%100
36	M90	Z	0	0	0	%100
37	M91	X	-.248	-.248	0	%100
38	M91	Z	0	0	0	%100
39	M92	X	-.271	-.271	0	%100
40	M92	Z	0	0	0	%100
41	M82A	X	-.061	-.061	0	%100
42	M82A	Z	0	0	0	%100
43	M83A	X	-.385	-.385	0	%100
44	M83A	Z	0	0	0	%100
45	M84A	X	-.061	-.061	0	%100
46	M84A	Z	0	0	0	%100
47	M85A	X	-.515	-.515	0	%100
48	M85A	Z	0	0	0	%100
49	M86B	X	-.515	-.515	0	%100
50	M86B	Z	0	0	0	%100
51	M87F	X	-.271	-.271	0	%100
52	M87F	Z	0	0	0	%100
53	M88E	X	-.515	-.515	0	%100
54	M88E	Z	0	0	0	%100
55	M89E	X	-.515	-.515	0	%100
56	M89E	Z	0	0	0	%100
57	M90D	X	-.271	-.271	0	%100
58	M90D	Z	0	0	0	%100
59	M91B	X	-.515	-.515	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	0	0	0	%100
61	M92B	X	-.515	-.515	0	%100
62	M92B	Z	0	0	0	%100
63	M93	X	-.271	-.271	0	%100
64	M93	Z	0	0	0	%100
65	M94	X	-.248	-.248	0	%100
66	M94	Z	0	0	0	%100
67	M95	X	-.248	-.248	0	%100
68	M95	Z	0	0	0	%100
69	M47	X	-.444	-.444	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	-.444	-.444	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-.489	-.489	0	%100
74	M51A	Z	0	0	0	%100
75	M52	X	-.000965	-.000965	0	%100
76	M52	Z	0	0	0	%100
77	RRU3	X	-.489	-.489	0	%100
78	RRU3	Z	0	0	0	%100
79	M56	X	-.348	-.348	0	%100
80	M56	Z	0	0	0	%100
81	M57	X	-.000152	-.000152	0	%100
82	M57	Z	0	0	0	%100
83	M58	X	-.055	-.055	0	%100
84	M58	Z	0	0	0	%100
85	M59	X	-.000965	-.000965	0	%100
86	M59	Z	0	0	0	%100
87	M60	X	-.515	-.515	0	%100
88	M60	Z	0	0	0	%100
89	M61	X	-.515	-.515	0	%100
90	M61	Z	0	0	0	%100
91	M62	X	-.271	-.271	0	%100
92	M62	Z	0	0	0	%100
93	M63	X	-.515	-.515	0	%100
94	M63	Z	0	0	0	%100
95	M64	X	-.515	-.515	0	%100
96	M64	Z	0	0	0	%100
97	M65	X	-.164	-.164	0	%100
98	M65	Z	0	0	0	%100
99	M66	X	-.271	-.271	0	%100
100	M66	Z	0	0	0	%100
101	M67	X	-.515	-.515	0	%100
102	M67	Z	0	0	0	%100
103	M68	X	-.515	-.515	0	%100
104	M68	Z	0	0	0	%100
105	M69	X	-.164	-.164	0	%100
106	M69	Z	0	0	0	%100
107	M70	X	-.271	-.271	0	%100
108	M70	Z	0	0	0	%100
109	M71	X	-.000152	-.000152	0	%100
110	M71	Z	0	0	0	%100
111	M72	X	-.348	-.348	0	%100
112	M72	Z	0	0	0	%100
113	M73	X	-.055	-.055	0	%100
114	M73	Z	0	0	0	%100
115	M74	X	-.092	-.092	0	%100
116	M74	Z	0	0	0	%100
117	M75	X	-.515	-.515	0	%100
118	M75	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-.271	-.271	0	%100
120	M76	Z	0	0	0	%100
121	M77	X	-.515	-.515	0	%100
122	M77	Z	0	0	0	%100
123	M78	X	-.515	-.515	0	%100
124	M78	Z	0	0	0	%100
125	M79	X	-.271	-.271	0	%100
126	M79	Z	0	0	0	%100
127	M80	X	-.092	-.092	0	%100
128	M80	Z	0	0	0	%100
129	M81	X	-.515	-.515	0	%100
130	M81	Z	0	0	0	%100
131	M82	X	-.271	-.271	0	%100
132	M82	Z	0	0	0	%100
133	M83	X	-.24	-.24	0	%100
134	M83	Z	0	0	0	%100
135	M84	X	-.24	-.24	0	%100
136	M84	Z	0	0	0	%100
137	M93A	X	-.444	-.444	0	%100
138	M93A	Z	0	0	0	%100
139	M94A	X	-.444	-.444	0	%100
140	M94A	Z	0	0	0	%100
141	M97	X	-.489	-.489	0	%100
142	M97	Z	0	0	0	%100
143	M98	X	-.348	-.348	0	%100
144	M98	Z	0	0	0	%100
145	RRU2	X	-.489	-.489	0	%100
146	RRU2	Z	0	0	0	%100
147	M102	X	-.000965	-.000965	0	%100
148	M102	Z	0	0	0	%100
149	M103	X	-.055	-.055	0	%100
150	M103	Z	0	0	0	%100
151	M104	X	-.000152	-.000152	0	%100
152	M104	Z	0	0	0	%100
153	M105	X	-.348	-.348	0	%100
154	M105	Z	0	0	0	%100
155	M106	X	-.092	-.092	0	%100
156	M106	Z	0	0	0	%100
157	M107	X	-.515	-.515	0	%100
158	M107	Z	0	0	0	%100
159	M108	X	-.271	-.271	0	%100
160	M108	Z	0	0	0	%100
161	M109	X	-.515	-.515	0	%100
162	M109	Z	0	0	0	%100
163	M110	X	-.515	-.515	0	%100
164	M110	Z	0	0	0	%100
165	M111	X	-.24	-.24	0	%100
166	M111	Z	0	0	0	%100
167	M112	X	-.271	-.271	0	%100
168	M112	Z	0	0	0	%100
169	M113	X	-.515	-.515	0	%100
170	M113	Z	0	0	0	%100
171	M114	X	-.515	-.515	0	%100
172	M114	Z	0	0	0	%100
173	M115	X	-.24	-.24	0	%100
174	M115	Z	0	0	0	%100
175	M116	X	-.271	-.271	0	%100
176	M116	Z	0	0	0	%100
177	M117	X	-.055	-.055	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	0	0	0	%100
179	M118	X	-.000965	-.000965	0	%100
180	M118	Z	0	0	0	%100
181	M119	X	-.000152	-.000152	0	%100
182	M119	Z	0	0	0	%100
183	M120	X	-.515	-.515	0	%100
184	M120	Z	0	0	0	%100
185	M121	X	-.515	-.515	0	%100
186	M121	Z	0	0	0	%100
187	M122	X	-.271	-.271	0	%100
188	M122	Z	0	0	0	%100
189	M123	X	-.515	-.515	0	%100
190	M123	Z	0	0	0	%100
191	M124	X	-.515	-.515	0	%100
192	M124	Z	0	0	0	%100
193	M125	X	-.271	-.271	0	%100
194	M125	Z	0	0	0	%100
195	M126	X	-.515	-.515	0	%100
196	M126	Z	0	0	0	%100
197	M127	X	-.515	-.515	0	%100
198	M127	Z	0	0	0	%100
199	M128	X	-.271	-.271	0	%100
200	M128	Z	0	0	0	%100
201	M129	X	-.164	-.164	0	%100
202	M129	Z	0	0	0	%100
203	M130	X	-.164	-.164	0	%100
204	M130	Z	0	0	0	%100
205	MP1A	X	-.489	-.489	0	%100
206	MP1A	Z	0	0	0	%100
207	MP4A	X	-.489	-.489	0	%100
208	MP4A	Z	0	0	0	%100
209	MP2A	X	-.489	-.489	0	%100
210	MP2A	Z	0	0	0	%100
211	MP3A	X	-.489	-.489	0	%100
212	MP3A	Z	0	0	0	%100
213	MP1C	X	-.489	-.489	0	%100
214	MP1C	Z	0	0	0	%100
215	MP4C	X	-.489	-.489	0	%100
216	MP4C	Z	0	0	0	%100
217	MP2C	X	-.489	-.489	0	%100
218	MP2C	Z	0	0	0	%100
219	MP3C	X	-.489	-.489	0	%100
220	MP3C	Z	0	0	0	%100
221	MP1B	X	-.489	-.489	0	%100
222	MP1B	Z	0	0	0	%100
223	MP4B	X	-.489	-.489	0	%100
224	MP4B	Z	0	0	0	%100
225	MP2B	X	-.489	-.489	0	%100
226	MP2B	Z	0	0	0	%100
227	MP3B	X	-.489	-.489	0	%100
228	MP3B	Z	0	0	0	%100
229	M163	X	-.192	-.192	0	%100
230	M163	Z	0	0	0	%100
231	M164	X	-.168	-.168	0	%100
232	M164	Z	0	0	0	%100
233	M165	X	-.72	-.72	0	%100
234	M165	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.128	-.128	0	%100
2	M51	Z	-.074	-.074	0	%100
3	M54	X	-.128	-.128	0	%100
4	M54	Z	-.074	-.074	0	%100
5	M89B	X	-.424	-.424	0	%100
6	M89B	Z	-.245	-.245	0	%100
7	M90A	X	-.423	-.423	0	%100
8	M90A	Z	-.244	-.244	0	%100
9	RRU1	X	-.424	-.424	0	%100
10	RRU1	Z	-.245	-.245	0	%100
11	M90C	X	-.123	-.123	0	%100
12	M90C	Z	-.071	-.071	0	%100
13	M87C	X	-.067	-.067	0	%100
14	M87C	Z	-.039	-.039	0	%100
15	M88C	X	-.019	-.019	0	%100
16	M88C	Z	-.011	-.011	0	%100
17	M89D	X	-.423	-.423	0	%100
18	M89D	Z	-.244	-.244	0	%100
19	M90B	X	-.354	-.354	0	%100
20	M90B	Z	-.205	-.205	0	%100
21	M91A	X	-.354	-.354	0	%100
22	M91A	Z	-.205	-.205	0	%100
23	M92A	X	-.235	-.235	0	%100
24	M92A	Z	-.135	-.135	0	%100
25	M86A	X	-.354	-.354	0	%100
26	M86A	Z	-.205	-.205	0	%100
27	M87D	X	-.354	-.354	0	%100
28	M87D	Z	-.205	-.205	0	%100
29	M87E	X	-.234	-.234	0	%100
30	M87E	Z	-.135	-.135	0	%100
31	M88D	X	-.235	-.235	0	%100
32	M88D	Z	-.135	-.135	0	%100
33	M89A	X	-.354	-.354	0	%100
34	M89A	Z	-.205	-.205	0	%100
35	M90	X	-.354	-.354	0	%100
36	M90	Z	-.205	-.205	0	%100
37	M91	X	-.234	-.234	0	%100
38	M91	Z	-.135	-.135	0	%100
39	M92	X	-.235	-.235	0	%100
40	M92	Z	-.135	-.135	0	%100
41	M82A	X	-.067	-.067	0	%100
42	M82A	Z	-.039	-.039	0	%100
43	M83A	X	-.123	-.123	0	%100
44	M83A	Z	-.071	-.071	0	%100
45	M84A	X	-.019	-.019	0	%100
46	M84A	Z	-.011	-.011	0	%100
47	M85A	X	-.354	-.354	0	%100
48	M85A	Z	-.205	-.205	0	%100
49	M86B	X	-.354	-.354	0	%100
50	M86B	Z	-.205	-.205	0	%100
51	M87F	X	-.235	-.235	0	%100
52	M87F	Z	-.135	-.135	0	%100
53	M88E	X	-.354	-.354	0	%100
54	M88E	Z	-.205	-.205	0	%100
55	M89E	X	-.354	-.354	0	%100
56	M89E	Z	-.205	-.205	0	%100
57	M90D	X	-.235	-.235	0	%100
58	M90D	Z	-.135	-.135	0	%100
59	M91B	X	-.354	-.354	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-.205	-.205	0	%100
61	M92B	X	-.354	-.354	0	%100
62	M92B	Z	-.205	-.205	0	%100
63	M93	X	-.235	-.235	0	%100
64	M93	Z	-.135	-.135	0	%100
65	M94	X	-.169	-.169	0	%100
66	M94	Z	-.098	-.098	0	%100
67	M95	X	-.169	-.169	0	%100
68	M95	Z	-.098	-.098	0	%100
69	M47	X	-.128	-.128	0	%100
70	M47	Z	-.074	-.074	0	%100
71	M48	X	-.128	-.128	0	%100
72	M48	Z	-.074	-.074	0	%100
73	M51A	X	-.424	-.424	0	%100
74	M51A	Z	-.245	-.245	0	%100
75	M52	X	-.123	-.123	0	%100
76	M52	Z	-.071	-.071	0	%100
77	RRU3	X	-.424	-.424	0	%100
78	RRU3	Z	-.245	-.245	0	%100
79	M56	X	-.423	-.423	0	%100
80	M56	Z	-.244	-.244	0	%100
81	M57	X	-.019	-.019	0	%100
82	M57	Z	-.011	-.011	0	%100
83	M58	X	-.067	-.067	0	%100
84	M58	Z	-.039	-.039	0	%100
85	M59	X	-.123	-.123	0	%100
86	M59	Z	-.071	-.071	0	%100
87	M60	X	-.354	-.354	0	%100
88	M60	Z	-.205	-.205	0	%100
89	M61	X	-.354	-.354	0	%100
90	M61	Z	-.205	-.205	0	%100
91	M62	X	-.235	-.235	0	%100
92	M62	Z	-.135	-.135	0	%100
93	M63	X	-.354	-.354	0	%100
94	M63	Z	-.205	-.205	0	%100
95	M64	X	-.354	-.354	0	%100
96	M64	Z	-.205	-.205	0	%100
97	M65	X	-.169	-.169	0	%100
98	M65	Z	-.098	-.098	0	%100
99	M66	X	-.235	-.235	0	%100
100	M66	Z	-.135	-.135	0	%100
101	M67	X	-.354	-.354	0	%100
102	M67	Z	-.205	-.205	0	%100
103	M68	X	-.354	-.354	0	%100
104	M68	Z	-.205	-.205	0	%100
105	M69	X	-.169	-.169	0	%100
106	M69	Z	-.098	-.098	0	%100
107	M70	X	-.235	-.235	0	%100
108	M70	Z	-.135	-.135	0	%100
109	M71	X	-.019	-.019	0	%100
110	M71	Z	-.011	-.011	0	%100
111	M72	X	-.423	-.423	0	%100
112	M72	Z	-.244	-.244	0	%100
113	M73	X	-.067	-.067	0	%100
114	M73	Z	-.039	-.039	0	%100
115	M74	X	-.171	-.171	0	%100
116	M74	Z	-.099	-.099	0	%100
117	M75	X	-.354	-.354	0	%100
118	M75	Z	-.205	-.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-.235	-.235	0	%100
120	M76	Z	-.135	-.135	0	%100
121	M77	X	-.354	-.354	0	%100
122	M77	Z	-.205	-.205	0	%100
123	M78	X	-.354	-.354	0	%100
124	M78	Z	-.205	-.205	0	%100
125	M79	X	-.235	-.235	0	%100
126	M79	Z	-.135	-.135	0	%100
127	M80	X	-.171	-.171	0	%100
128	M80	Z	-.099	-.099	0	%100
129	M81	X	-.354	-.354	0	%100
130	M81	Z	-.205	-.205	0	%100
131	M82	X	-.235	-.235	0	%100
132	M82	Z	-.135	-.135	0	%100
133	M83	X	-.234	-.234	0	%100
134	M83	Z	-.135	-.135	0	%100
135	M84	X	-.234	-.234	0	%100
136	M84	Z	-.135	-.135	0	%100
137	M93A	X	-.513	-.513	0	%100
138	M93A	Z	-.296	-.296	0	%100
139	M94A	X	-.513	-.513	0	%100
140	M94A	Z	-.296	-.296	0	%100
141	M97	X	-.424	-.424	0	%100
142	M97	Z	-.245	-.245	0	%100
143	M98	X	-.09	-.09	0	%100
144	M98	Z	-.052	-.052	0	%100
145	RRU2	X	-.424	-.424	0	%100
146	RRU2	Z	-.245	-.245	0	%100
147	M102	X	-.09	-.09	0	%100
148	M102	Z	-.052	-.052	0	%100
149	M103	X	-.014	-.014	0	%100
150	M103	Z	-.008	-.008	0	%100
151	M104	X	-.014	-.014	0	%100
152	M104	Z	-.008	-.008	0	%100
153	M105	X	-.09	-.09	0	%100
154	M105	Z	-.052	-.052	0	%100
155	M106	X	-.171	-.171	0	%100
156	M106	Z	-.099	-.099	0	%100
157	M107	X	-.354	-.354	0	%100
158	M107	Z	-.205	-.205	0	%100
159	M108	X	-.235	-.235	0	%100
160	M108	Z	-.135	-.135	0	%100
161	M109	X	-.354	-.354	0	%100
162	M109	Z	-.205	-.205	0	%100
163	M110	X	-.354	-.354	0	%100
164	M110	Z	-.205	-.205	0	%100
165	M111	X	-.162	-.162	0	%100
166	M111	Z	-.093	-.093	0	%100
167	M112	X	-.235	-.235	0	%100
168	M112	Z	-.135	-.135	0	%100
169	M113	X	-.354	-.354	0	%100
170	M113	Z	-.205	-.205	0	%100
171	M114	X	-.354	-.354	0	%100
172	M114	Z	-.205	-.205	0	%100
173	M115	X	-.162	-.162	0	%100
174	M115	Z	-.093	-.093	0	%100
175	M116	X	-.235	-.235	0	%100
176	M116	Z	-.135	-.135	0	%100
177	M117	X	-.014	-.014	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.008	-.008	0	%100
179	M118	X	-.09	-.09	0	%100
180	M118	Z	-.052	-.052	0	%100
181	M119	X	-.014	-.014	0	%100
182	M119	Z	-.008	-.008	0	%100
183	M120	X	-.354	-.354	0	%100
184	M120	Z	-.205	-.205	0	%100
185	M121	X	-.354	-.354	0	%100
186	M121	Z	-.205	-.205	0	%100
187	M122	X	-.235	-.235	0	%100
188	M122	Z	-.135	-.135	0	%100
189	M123	X	-.354	-.354	0	%100
190	M123	Z	-.205	-.205	0	%100
191	M124	X	-.354	-.354	0	%100
192	M124	Z	-.205	-.205	0	%100
193	M125	X	-.235	-.235	0	%100
194	M125	Z	-.135	-.135	0	%100
195	M126	X	-.354	-.354	0	%100
196	M126	Z	-.205	-.205	0	%100
197	M127	X	-.354	-.354	0	%100
198	M127	Z	-.205	-.205	0	%100
199	M128	X	-.235	-.235	0	%100
200	M128	Z	-.135	-.135	0	%100
201	M129	X	-.162	-.162	0	%100
202	M129	Z	-.093	-.093	0	%100
203	M130	X	-.162	-.162	0	%100
204	M130	Z	-.093	-.093	0	%100
205	MP1A	X	-.424	-.424	0	%100
206	MP1A	Z	-.245	-.245	0	%100
207	MP4A	X	-.424	-.424	0	%100
208	MP4A	Z	-.245	-.245	0	%100
209	MP2A	X	-.424	-.424	0	%100
210	MP2A	Z	-.245	-.245	0	%100
211	MP3A	X	-.424	-.424	0	%100
212	MP3A	Z	-.245	-.245	0	%100
213	MP1C	X	-.424	-.424	0	%100
214	MP1C	Z	-.245	-.245	0	%100
215	MP4C	X	-.424	-.424	0	%100
216	MP4C	Z	-.245	-.245	0	%100
217	MP2C	X	-.424	-.424	0	%100
218	MP2C	Z	-.245	-.245	0	%100
219	MP3C	X	-.424	-.424	0	%100
220	MP3C	Z	-.245	-.245	0	%100
221	MP1B	X	-.424	-.424	0	%100
222	MP1B	Z	-.245	-.245	0	%100
223	MP4B	X	-.424	-.424	0	%100
224	MP4B	Z	-.245	-.245	0	%100
225	MP2B	X	-.424	-.424	0	%100
226	MP2B	Z	-.245	-.245	0	%100
227	MP3B	X	-.424	-.424	0	%100
228	MP3B	Z	-.245	-.245	0	%100
229	M163	X	-.478	-.478	0	%100
230	M163	Z	-.276	-.276	0	%100
231	M164	X	-.000232	-.000232	0	%100
232	M164	Z	-.000134	-.000134	0	%100
233	M165	X	-.458	-.458	0	%100
234	M165	Z	-.264	-.264	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	X	-.222	-.222	0	%100
2	M51	Z	-.385	-.385	0	%100
3	M54	X	-.222	-.222	0	%100
4	M54	Z	-.385	-.385	0	%100
5	M89B	X	-.245	-.245	0	%100
6	M89B	Z	-.424	-.424	0	%100
7	M90A	X	-.174	-.174	0	%100
8	M90A	Z	-.301	-.301	0	%100
9	RRU1	X	-.245	-.245	0	%100
10	RRU1	Z	-.424	-.424	0	%100
11	M90C	X	-.000482	-.000482	0	%100
12	M90C	Z	-.000836	-.000836	0	%100
13	M87C	X	-.027	-.027	0	%100
14	M87C	Z	-.048	-.048	0	%100
15	M88C	X	-7.6e-5	-7.6e-5	0	%100
16	M88C	Z	-.000132	-.000132	0	%100
17	M89D	X	-.174	-.174	0	%100
18	M89D	Z	-.301	-.301	0	%100
19	M90B	X	-.099	-.099	0	%100
20	M90B	Z	-.171	-.171	0	%100
21	M91A	X	-.099	-.099	0	%100
22	M91A	Z	-.171	-.171	0	%100
23	M92A	X	-.135	-.135	0	%100
24	M92A	Z	-.235	-.235	0	%100
25	M86A	X	-.099	-.099	0	%100
26	M86A	Z	-.171	-.171	0	%100
27	M87D	X	-.099	-.099	0	%100
28	M87D	Z	-.171	-.171	0	%100
29	M87E	X	-.12	-.12	0	%100
30	M87E	Z	-.208	-.208	0	%100
31	M88D	X	-.135	-.135	0	%100
32	M88D	Z	-.235	-.235	0	%100
33	M89A	X	-.099	-.099	0	%100
34	M89A	Z	-.171	-.171	0	%100
35	M90	X	-.099	-.099	0	%100
36	M90	Z	-.171	-.171	0	%100
37	M91	X	-.12	-.12	0	%100
38	M91	Z	-.208	-.208	0	%100
39	M92	X	-.135	-.135	0	%100
40	M92	Z	-.235	-.235	0	%100
41	M82A	X	-.027	-.027	0	%100
42	M82A	Z	-.048	-.048	0	%100
43	M83A	X	-.000482	-.000482	0	%100
44	M83A	Z	-.000836	-.000836	0	%100
45	M84A	X	-7.6e-5	-7.6e-5	0	%100
46	M84A	Z	-.000132	-.000132	0	%100
47	M85A	X	-.099	-.099	0	%100
48	M85A	Z	-.171	-.171	0	%100
49	M86B	X	-.099	-.099	0	%100
50	M86B	Z	-.171	-.171	0	%100
51	M87F	X	-.135	-.135	0	%100
52	M87F	Z	-.235	-.235	0	%100
53	M88E	X	-.099	-.099	0	%100
54	M88E	Z	-.171	-.171	0	%100
55	M89E	X	-.099	-.099	0	%100
56	M89E	Z	-.171	-.171	0	%100
57	M90D	X	-.135	-.135	0	%100
58	M90D	Z	-.235	-.235	0	%100
59	M91B	X	-.099	-.099	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M91B	Z	-.171	-.171	0	%100
61	M92B	X	-.099	-.099	0	%100
62	M92B	Z	-.171	-.171	0	%100
63	M93	X	-.135	-.135	0	%100
64	M93	Z	-.235	-.235	0	%100
65	M94	X	-.082	-.082	0	%100
66	M94	Z	-.142	-.142	0	%100
67	M95	X	-.082	-.082	0	%100
68	M95	Z	-.142	-.142	0	%100
69	M47	X	0	0	0	%100
70	M47	Z	0	0	0	%100
71	M48	X	0	0	0	%100
72	M48	Z	0	0	0	%100
73	M51A	X	-.245	-.245	0	%100
74	M51A	Z	-.424	-.424	0	%100
75	M52	X	-.193	-.193	0	%100
76	M52	Z	-.334	-.334	0	%100
77	RRU3	X	-.245	-.245	0	%100
78	RRU3	Z	-.424	-.424	0	%100
79	M56	X	-.193	-.193	0	%100
80	M56	Z	-.334	-.334	0	%100
81	M57	X	-.03	-.03	0	%100
82	M57	Z	-.053	-.053	0	%100
83	M58	X	-.03	-.03	0	%100
84	M58	Z	-.053	-.053	0	%100
85	M59	X	-.193	-.193	0	%100
86	M59	Z	-.334	-.334	0	%100
87	M60	X	-.099	-.099	0	%100
88	M60	Z	-.171	-.171	0	%100
89	M61	X	-.099	-.099	0	%100
90	M61	Z	-.171	-.171	0	%100
91	M62	X	-.135	-.135	0	%100
92	M62	Z	-.235	-.235	0	%100
93	M63	X	-.099	-.099	0	%100
94	M63	Z	-.171	-.171	0	%100
95	M64	X	-.099	-.099	0	%100
96	M64	Z	-.171	-.171	0	%100
97	M65	X	-.124	-.124	0	%100
98	M65	Z	-.215	-.215	0	%100
99	M66	X	-.135	-.135	0	%100
100	M66	Z	-.235	-.235	0	%100
101	M67	X	-.099	-.099	0	%100
102	M67	Z	-.171	-.171	0	%100
103	M68	X	-.099	-.099	0	%100
104	M68	Z	-.171	-.171	0	%100
105	M69	X	-.124	-.124	0	%100
106	M69	Z	-.215	-.215	0	%100
107	M70	X	-.135	-.135	0	%100
108	M70	Z	-.235	-.235	0	%100
109	M71	X	-.03	-.03	0	%100
110	M71	Z	-.053	-.053	0	%100
111	M72	X	-.193	-.193	0	%100
112	M72	Z	-.334	-.334	0	%100
113	M73	X	-.03	-.03	0	%100
114	M73	Z	-.053	-.053	0	%100
115	M74	X	-.205	-.205	0	%100
116	M74	Z	-.354	-.354	0	%100
117	M75	X	-.099	-.099	0	%100
118	M75	Z	-.171	-.171	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M76	X	-.135	-.135	0	%100
120	M76	Z	-.235	-.235	0	%100
121	M77	X	-.099	-.099	0	%100
122	M77	Z	-.171	-.171	0	%100
123	M78	X	-.099	-.099	0	%100
124	M78	Z	-.171	-.171	0	%100
125	M79	X	-.135	-.135	0	%100
126	M79	Z	-.235	-.235	0	%100
127	M80	X	-.205	-.205	0	%100
128	M80	Z	-.354	-.354	0	%100
129	M81	X	-.099	-.099	0	%100
130	M81	Z	-.171	-.171	0	%100
131	M82	X	-.135	-.135	0	%100
132	M82	Z	-.235	-.235	0	%100
133	M83	X	-.124	-.124	0	%100
134	M83	Z	-.215	-.215	0	%100
135	M84	X	-.124	-.124	0	%100
136	M84	Z	-.215	-.215	0	%100
137	M93A	X	-.222	-.222	0	%100
138	M93A	Z	-.385	-.385	0	%100
139	M94A	X	-.222	-.222	0	%100
140	M94A	Z	-.385	-.385	0	%100
141	M97	X	-.245	-.245	0	%100
142	M97	Z	-.424	-.424	0	%100
143	M98	X	-.000482	-.000482	0	%100
144	M98	Z	-.000836	-.000836	0	%100
145	RRU2	X	-.245	-.245	0	%100
146	RRU2	Z	-.424	-.424	0	%100
147	M102	X	-.174	-.174	0	%100
148	M102	Z	-.301	-.301	0	%100
149	M103	X	-7.6e-5	-7.6e-5	0	%100
150	M103	Z	-.000132	-.000132	0	%100
151	M104	X	-.027	-.027	0	%100
152	M104	Z	-.048	-.048	0	%100
153	M105	X	-.000482	-.000482	0	%100
154	M105	Z	-.000836	-.000836	0	%100
155	M106	X	-.205	-.205	0	%100
156	M106	Z	-.354	-.354	0	%100
157	M107	X	-.099	-.099	0	%100
158	M107	Z	-.171	-.171	0	%100
159	M108	X	-.135	-.135	0	%100
160	M108	Z	-.235	-.235	0	%100
161	M109	X	-.099	-.099	0	%100
162	M109	Z	-.171	-.171	0	%100
163	M110	X	-.099	-.099	0	%100
164	M110	Z	-.171	-.171	0	%100
165	M111	X	-.082	-.082	0	%100
166	M111	Z	-.142	-.142	0	%100
167	M112	X	-.135	-.135	0	%100
168	M112	Z	-.235	-.235	0	%100
169	M113	X	-.099	-.099	0	%100
170	M113	Z	-.171	-.171	0	%100
171	M114	X	-.099	-.099	0	%100
172	M114	Z	-.171	-.171	0	%100
173	M115	X	-.082	-.082	0	%100
174	M115	Z	-.142	-.142	0	%100
175	M116	X	-.135	-.135	0	%100
176	M116	Z	-.235	-.235	0	%100
177	M117	X	-7.6e-5	-7.6e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M117	Z	-.000132	-.000132	0	%100
179	M118	X	-.174	-.174	0	%100
180	M118	Z	-.301	-.301	0	%100
181	M119	X	-.027	-.027	0	%100
182	M119	Z	-.048	-.048	0	%100
183	M120	X	-.099	-.099	0	%100
184	M120	Z	-.171	-.171	0	%100
185	M121	X	-.099	-.099	0	%100
186	M121	Z	-.171	-.171	0	%100
187	M122	X	-.135	-.135	0	%100
188	M122	Z	-.235	-.235	0	%100
189	M123	X	-.099	-.099	0	%100
190	M123	Z	-.171	-.171	0	%100
191	M124	X	-.099	-.099	0	%100
192	M124	Z	-.171	-.171	0	%100
193	M125	X	-.135	-.135	0	%100
194	M125	Z	-.235	-.235	0	%100
195	M126	X	-.099	-.099	0	%100
196	M126	Z	-.171	-.171	0	%100
197	M127	X	-.099	-.099	0	%100
198	M127	Z	-.171	-.171	0	%100
199	M128	X	-.135	-.135	0	%100
200	M128	Z	-.235	-.235	0	%100
201	M129	X	-.12	-.12	0	%100
202	M129	Z	-.208	-.208	0	%100
203	M130	X	-.12	-.12	0	%100
204	M130	Z	-.208	-.208	0	%100
205	MP1A	X	-.245	-.245	0	%100
206	MP1A	Z	-.424	-.424	0	%100
207	MP4A	X	-.245	-.245	0	%100
208	MP4A	Z	-.424	-.424	0	%100
209	MP2A	X	-.245	-.245	0	%100
210	MP2A	Z	-.424	-.424	0	%100
211	MP3A	X	-.245	-.245	0	%100
212	MP3A	Z	-.424	-.424	0	%100
213	MP1C	X	-.245	-.245	0	%100
214	MP1C	Z	-.424	-.424	0	%100
215	MP4C	X	-.245	-.245	0	%100
216	MP4C	Z	-.424	-.424	0	%100
217	MP2C	X	-.245	-.245	0	%100
218	MP2C	Z	-.424	-.424	0	%100
219	MP3C	X	-.245	-.245	0	%100
220	MP3C	Z	-.424	-.424	0	%100
221	MP1B	X	-.245	-.245	0	%100
222	MP1B	Z	-.424	-.424	0	%100
223	MP4B	X	-.245	-.245	0	%100
224	MP4B	Z	-.424	-.424	0	%100
225	MP2B	X	-.245	-.245	0	%100
226	MP2B	Z	-.424	-.424	0	%100
227	MP3B	X	-.245	-.245	0	%100
228	MP3B	Z	-.424	-.424	0	%100
229	M163	X	-.36	-.36	0	%100
230	M163	Z	-.624	-.624	0	%100
231	M164	X	-.096	-.096	0	%100
232	M164	Z	-.167	-.167	0	%100
233	M165	X	-.084	-.084	0	%100
234	M165	Z	-.146	-.146	0	%100

Member Area Loads

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

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	N244A	max	1538.655	11	198.462	17	876.303	5	-.097	74	0	75	-.143	73
2		min	-1535.696	5	52.878	73	-876.194	11	-.389	17	0	1	-.6	17
3	N247	max	1496.953	1	198.299	13	875.38	1	-.064	7	0	75	.637	13
4		min	-1497.487	7	52.937	69	-877.455	7	-.318	13	0	1	.156	69
5	N250	max	37.906	11	197.104	21	1734.346	3	.707	21	0	75	-.001	9
6		min	-38.561	4	52.517	65	-1732.389	9	.171	65	0	1	-.045	15
7	N125	max	533.203	10	1342.101	16	-1011.916	73	0	75	0	75	0	75
8		min	-297.665	4	335.429	72	-4311.487	16	0	1	0	1	0	1
9	N239B	max	839.527	10	1494.092	22	4428.282	22	0	75	0	75	0	75
10		min	-1074.546	4	336.521	64	794.91	4	0	1	0	1	0	1
11	N241A	max	-928.565	74	1191.519	24	2288.625	24	0	75	0	75	0	75
12		min	-3751.265	16	295.533	68	141.395	6	0	1	0	1	0	1
13	N245	max	3768.778	23	1655.082	15	547.317	12	0	75	0	75	0	75
14		min	927.328	69	377.607	71	-2512.139	18	0	1	0	1	0	1
15	N248	max	3761.134	20	1339.479	20	2249.393	13	0	75	0	75	0	75
16		min	733.838	2	326.768	64	547.428	7	0	1	0	1	0	1
17	N252	max	-142.612	8	1499.204	15	-182.586	1	0	75	0	75	0	75
18		min	-3953.711	14	343.526	70	-2365.081	19	0	1	0	1	0	1
19	Totals:	max	4113.062	10	9081.433	19	4133.736	1						
20		min	-4113.061	4	2180.609	73	-4133.733	7						

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

	Member	Shape	Code Ch...	Lo...	LC	She...	Lo.....		LC	phi*...	phi*...	phi*...	phi*Mn z-...	Cb	Eqn
1	M51	PIPE_2...	.324	7....	7	.064	.625		8	1011...	50715	3.596	3.596	1.784	H1-1b
2	M54	PIPE_2...	.253	7....	1	.077	13...		31	1011...	50715	3.596	3.596	1.823	H1-1b
3	M89B	PIPE_2...	.378	1....	5	.133	1....		5	2380...	32130	1.872	1.872	2.096	H1-1b
4	M90A	PIPE_2...	.565	5....	18	.185	6....		17	2036...	32130	1.872	1.872	3.003	H1-1b
5	RRU1	PIPE_2...	.276	.521	20	.066	.99		7	2380...	32130	1.872	1.872	2.463	H1-1b
6	M90C	PIPE_2...	.579	5....	19	.167	6....		15	2036...	32130	1.872	1.872	2.931	H1-1b
7	M87C	PL3/8x...	.848	0	14	.694	.167	y	17	4176...	42525	.332	3.101	1.011	H1-1b
8	M88C	PL3/8x...	.805	0	17	.536	.167	y	16	4176...	42525	.332	3.101	1.032	H1-1b
9	M89D	PIPE_2...	.477	5....	24	.193	.385		23	2036...	32130	1.872	1.872	2.264	H1-1b
10	M90B	PL3/8x...	.015	.25	5	.016	0	y	21	3063...	3189...	.249	1.744	1.708	H1-1b*
11	M91A	PL3/8x...	.135	0	23	.063	0	y	23	3063...	3189...	.249	1.744	1.667	H1-1b
12	M92A	1.5x.06	.069	3	5	.011	0		21	6622...	8550...	.327	.327	1.136	H1-1b*
13	M86A	PL3/8x...	.129	0	23	.059	.25	y	23	3063...	3189...	.249	1.744	1.667	H1-1b
14	M87D	PL3/8x...	.248	0	23	.127	0	y	14	3063...	3189...	.249	1.744	1.667	H1-1b
15	M87E	1.5x.06	.099	1....	24	.022	0		24	5610...	8550...	.327	.327	1.136	H1-1b
16	M88D	1.5x.06	.199	3	20	.014	0		23	6622...	8550...	.327	.327	1.136	H1-1b*
17	M89A	PL3/8x...	.270	0	23	.131	.25	y	24	3063...	3189...	.249	1.744	1.667	H1-1b
18	M90	PL3/8x...	.029	0	24	.014	.25	y	23	3063...	3189...	.249	1.744	1.657	H1-1b*
19	M91	1.5x.06	.318	1....	13	.023	0		24	5610...	8550...	.327	.327	1.136	H1-1a
20	M92	1.5x.06	.136	3	24	.010	0		23	6622...	8550...	.327	.327	1.136	H1-1b*
21	M82A	PL3/8x...	.696	0	21	.622	.167	y	21	4176...	42525	.332	3.101	1.022	H1-1b
22	M83A	PIPE_2...	.468	5....	13	.190	.385		16	2036...	32130	1.872	1.872	2.258	H1-1b
23	M84A	PL3/8x...	.688	0	18	.680	.167	y	20	4176...	42525	.332	3.101	1.006	H1-1b
24	M85A	PL3/8x...	.011	.25	32	.012	0	y	36	3063...	3189...	.249	1.744	1.645	H1-1b*
25	M86B	PL3/8x...	.132	0	15	.080	0	y	23	3063...	3189...	.249	1.744	1.667	H1-1b
26	M87F	1.5x.06	.050	3	32	.007	3		25	6622...	8550...	.327	.327	1.136	H1-1b*
27	M88E	PL3/8x...	.128	0	15	.077	.25	y	23	3063...	3189...	.249	1.744	1.667	H1-1b
28	M89E	PL3/8x...	.246	0	15	.141	0	y	24	3063...	3189...	.249	1.744	1.667	H1-1b

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

	Member	Shape	Code Ch...	Lo...	LC	She...	Lo.....		LC	phi*...	phi*...	phi*...	phi*Mn z-...	Cb	Eqn
29	M90D	1.5x.06	.211	1....	20	.007	0		33	6622..	8550..	.327	.327	1.136	H1-1a
30	M91B	PL3/8x...	.268	0	15	.145	.25	y	23	3063..	3189..	.249	1.744	1.667	H1-1b
31	M92B	PL3/8x...	.029	.005	16	.008	0	y	30	3063..	3189..	.249	1.744	1.675	H1-1b*
32	M93	1.5x.06	.134	3	16	.005	3		19	6622..	8550..	.327	.327	1.136	H1-1b*
33	M94	1.5x.06	.101	1....	23	.020	3....		23	5610..	8550..	.327	.327	1.136	H1-1b
34	M95	1.5x.06	.325	1....	13	.017	0		23	5610..	8550..	.327	.327	1.136	H1-1a
35	M47	PIPE_2...	.302	7....	3	.063	.625		4	1011..	50715	3.596	3.596	1.877	H1-1b
36	M48	PIPE_2...	.244	7....	9	.073	1....		7	1011..	50715	3.596	3.596	1.895	H1-1b
37	M51A	PIPE_2...	.370	1....	1	.130	1....		1	2380..	32130	1.872	1.872	1.846	H1-1b
38	M52	PIPE_2...	.443	5....	14	.193	.385		13	2036..	32130	1.872	1.872	2.277	H1-1b
39	RRU3	PIPE_2...	.268	.521	16	.069	.99		3	2380..	32130	1.872	1.872	1.669	H1-1b
40	M56	PIPE_2...	.453	5....	15	.170	.385		16	2036..	32130	1.872	1.872	2.24	H1-1b
41	M57	PL3/8x...	.683	0	22	.727	.167	y	13	4176..	42525	.332	3.101	1.013	H1-1b
42	M58	PL3/8x...	.661	0	13	.654	.167	y	24	4176..	42525	.332	3.101	1.029	H1-1b
43	M59	PIPE_2...	.579	5....	20	.171	6....		20	2036..	32130	1.872	1.872	2.993	H1-1b
44	M60	PL3/8x...	.121	0	13	.060	0	y	18	3063..	3189..	.249	1.744	1.667	H1-1b
45	M61	PL3/8x...	.014	0	7	.015	0	y	16	3063..	3189..	.249	1.744	1.673	H1-1b
46	M62	1.5x.06	.044	1.5	7	.010	3		16	6622..	8550..	.327	.327	1	H1-1b
47	M63	PL3/8x...	.244	0	13	.126	.25	y	19	3063..	3189..	.249	1.744	1.667	H1-1b
48	M64	PL3/8x...	.120	0	13	.061	0	y	19	3063..	3189..	.249	1.744	1.667	H1-1b
49	M65	1.5x.06	.199	0	17	.017	0		1	5610..	8550..	.327	.327	1.136	H1-1b*
50	M66	1.5x.06	.083	1....	19	.011	3		15	6622..	8550..	.327	.327	1	H1-1b
51	M67	PL3/8x...	.028	0	19	.013	0	y	17	3063..	3189..	.249	1.744	1.666	H1-1b
52	M68	PL3/8x...	.242	0	19	.125	0	y	20	3063..	3189..	.249	1.744	1.667	H1-1b
53	M69	1.5x.06	.457	1....	18	.016	0		14	5610..	8550..	.327	.327	1.136	H1-1a
54	M70	1.5x.06	.061	1....	17	.009	0		18	6622..	8550..	.327	.327	1.136	H1-1b
55	M71	PL3/8x...	.855	0	17	.615	.167	y	16	4176..	42525	.332	3.101	1.026	H1-1b
56	M72	PIPE_2...	.588	5....	21	.167	6....		16	2036..	32130	1.872	1.872	3.021	H1-1b
57	M73	PL3/8x...	.837	0	20	.564	.167	y	16	4176..	42525	.332	3.101	1.015	H1-1b
58	M74	PL3/8x...	.129	0	17	.077	0	y	14	3063..	3189..	.249	1.744	1.667	H1-1b
59	M75	PL3/8x...	.010	0	23	.006	0	y	20	3063..	3189..	.249	1.744	1.677	H1-1b
60	M76	1.5x.06	.031	1....	23	.006	3		7	6622..	8550..	.327	.327	1.136	H1-1b
61	M77	PL3/8x...	.255	0	17	.140	0	y	13	3063..	3189..	.249	1.744	1.667	H1-1b
62	M78	PL3/8x...	.128	0	17	.074	.25	y	17	3063..	3189..	.249	1.744	1.667	H1-1b
63	M79	1.5x.06	.086	1....	15	.006	3		8	6622..	8550..	.327	.327	1.136	H1-1b
64	M80	PL3/8x...	.029	0	23	.007	0	y	17	3063..	3189..	.249	1.744	1.666	H1-1b
65	M81	PL3/8x...	.247	0	23	.143	.25	y	14	3063..	3189..	.249	1.744	1.667	H1-1b
66	M82	1.5x.06	.063	1....	19	.005	3		17	6622..	8550..	.327	.327	1	H1-1b
67	M83	1.5x.06	.235	1....	15	.018	3....		13	5610..	8550..	.327	.327	1.136	H1-1a
68	M84	1.5x.06	.474	1....	13	.017	3....		13	5610..	8550..	.327	.327	1.136	H1-1a
69	M93A	PIPE_2...	.304	7....	11	.062	.625		12	1011..	50715	3.596	3.596	1.785	H1-1b
70	M94A	PIPE_2...	.245	7....	5	.071	1....		3	1011..	50715	3.596	3.596	1.81	H1-1b
71	M97	PIPE_2...	.369	1....	9	.129	1....		9	2380..	32130	1.872	1.872	1.9	H1-1b
72	M98	PIPE_2...	.566	5....	22	.172	6....		21	2036..	32130	1.872	1.872	3.003	H1-1b
73	RRU2	PIPE_2...	.270	.521	24	.064	.99		11	2380..	32130	1.872	1.872	3.073	H1-1b
74	M102	PIPE_2...	.564	5....	24	.180	6....		19	2036..	32130	1.872	1.872	2.962	H1-1b
75	M103	PL3/8x...	.823	0	18	.596	.167	y	21	4176..	42525	.332	3.101	1.012	H1-1b
76	M104	PL3/8x...	.816	0	21	.648	.167	y	20	4176..	42525	.332	3.101	1.033	H1-1b
77	M105	PIPE_2...	.463	5....	16	.207	.385		15	2036..	32130	1.872	1.872	2.257	H1-1b
78	M106	PL3/8x...	.015	.25	9	.014	0	y	13	3063..	3189..	.249	1.744	1.688	H1-1b*
79	M107	PL3/8x...	.129	0	15	.060	0	y	16	3063..	3189..	.249	1.744	1.667	H1-1b
80	M108	1.5x.06	.068	3	9	.010	0		13	6622..	8550..	.327	.327	1.136	H1-1b*
81	M109	PL3/8x...	.124	0	15	.057	.25	y	15	3063..	3189..	.249	1.744	1.667	H1-1b
82	M110	PL3/8x...	.238	0	15	.125	.25	y	24	3063..	3189..	.249	1.744	1.667	H1-1b
83	M111	1.5x.06	.098	1....	16	.018	0		16	5610..	8550..	.327	.327	1.136	H1-1b
84	M112	1.5x.06	.197	3	24	.011	0		15	6622..	8550..	.327	.327	1.136	H1-1b*
85	M113	PL3/8x...	.260	0	15	.122	0	y	23	3063..	3189..	.249	1.744	1.667	H1-1b
86	M114	PL3/8x...	.028	0	16	.012	.25	y	16	3063..	3189..	.249	1.744	1.65	H1-1b*
87	M115	1.5x.06	.314	1....	17	.014	0		16	5610..	8550..	.327	.327	1.136	H1-1a

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

	Member	Shape	Code Ch...	Lo...	LC	She...	Lo.....		LC	phi*...	phi*...	phi*...	phi*Mn z-...	Cb	Eqn
88	M116	1.5x.06	.129	3	16	.009	0		16	6622..	8550..	.327	.327	1.136	H1-1b*
89	M117	PL3/8x...	.713	0	24	.726	.167	y	13	4176..	42525	.332	3.101	1.011	H1-1b
90	M118	PIPE_2...	.470	5....	17	.174	.385		20	2036..	32130	1.872	1.872	2.275	H1-1b
91	M119	PL3/8x...	.664	0	22	.596	.167	y	24	4176..	42525	.332	3.101	1.006	H1-1b
92	M120	PL3/8x...	.009	.25	24	.003	0	y	49	3063..	3189..	.249	1.744	1.703	H1-1b*
93	M121	PL3/8x...	.131	0	19	.082	0	y	15	3063..	3189..	.249	1.744	1.667	H1-1b
94	M122	1.5x.06	.045	3	24	.004	3		2	6622..	8550..	.327	.327	1.136	H1-1b*
95	M123	PL3/8x...	.127	0	19	.077	0	y	24	3063..	3189..	.249	1.744	1.667	H1-1b
96	M124	PL3/8x...	.249	0	19	.146	0	y	16	3063..	3189..	.249	1.744	1.667	H1-1b
97	M125	1.5x.06	.202	2....	24	.004	3		19	6622..	8550..	.327	.327	1.136	H1-1a
98	M126	PL3/8x...	.271	0	19	.151	.25	y	15	3063..	3189..	.249	1.744	1.667	H1-1b
99	M127	PL3/8x...	.029	0	20	.004	0	y	22	3063..	3189..	.249	1.744	1.672	H1-1b*
100	M128	1.5x.06	.136	3	20	.004	3		9	6622..	8550..	.327	.327	1.136	H1-1b*
101	M129	1.5x.06	.099	1....	15	.025	0		15	5610..	8550..	.327	.327	1.136	H1-1b
102	M130	1.5x.06	.320	1....	17	.026	0		15	5610..	8550..	.327	.327	1.136	H1-1a
103	MP1A	PIPE_2...	.161	1....	44	.026	1....		19	2356..	32130	1.872	1.872	1.71	H1-1b
104	MP4A	PIPE_2...	.122	1....	18	.037	.953		5	2356..	32130	1.872	1.872	1.728	H1-1b
105	MP2A	PIPE_2...	.193	2....	7	.045	2....		6	1785..	32130	1.872	1.872	1.975	H1-1b
106	MP3A	PIPE_2...	.282	6....	41	.044	2....		19	1785..	32130	1.872	1.872	2.034	H1-1b
107	MP1C	PIPE_2...	.162	1....	15	.025	1....		16	2356..	32130	1.872	1.872	1.872	H1-1b
108	MP4C	PIPE_2...	.117	1....	14	.037	.953		1	2356..	32130	1.872	1.872	1.76	H1-1b
109	MP2C	PIPE_2...	.169	2....	3	.041	2....		2	1785..	32130	1.872	1.872	2.401	H1-1b
110	MP3C	PIPE_2...	.255	6....	13	.040	2....		15	1785..	32130	1.872	1.872	2.118	H1-1b
111	MP1B	PIPE_2...	.148	1....	23	.026	1....		24	2356..	32130	1.872	1.872	2.094	H1-1b
112	MP4B	PIPE_2...	.118	1....	22	.037	.953		9	2356..	32130	1.872	1.872	1.738	H1-1b
113	MP2B	PIPE_2...	.169	2....	11	.041	2....		10	1785..	32130	1.872	1.872	2.517	H1-1b
114	MP3B	PIPE_2...	.265	6....	21	.042	2....		23	1785..	32130	1.872	1.872	2.025	H1-1b
115	M163	PIPE_3...	.134	11...	17	.016	11...		21	3283..	65205	5.749	5.749	2.403	H1-1b
116	M164	PIPE_3...	.133	11...	13	.017	11...		19	3283..	65205	5.749	5.749	2.394	H1-1b
117	M165	PIPE_3...	.132	11...	21	.016	11...		15	3283..	65205	5.749	5.749	2.408	H1-1b

VzW SMART Tool© Vendor

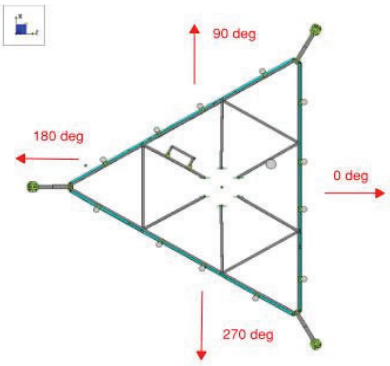
Client:	Verizon Wireless	Date:	7/11/2023
Site Name:	WILLINGTON CT		
MDG #:	5000246855		
Fuze ID #:	17123868	Page:	1

Version 1.01

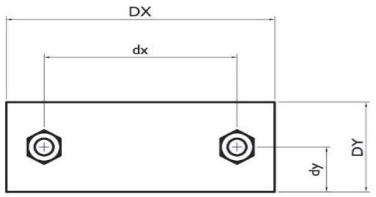
I. Mount-to-Tower Connection Check

Custom Orientation Required	Yes

Nodes (labeled per Risa)	Orientation (per graphic of typical platform)
N239B	0
N125	0
N241A	120
N245	120
N252	240
N248	240



Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel



Bolt Quantity per Reaction:	2 (Horizontal)
d_x (in) *(Delta X of typ. bolt config. sketch)*:	2.875
d_y (in) *(Delta Y of typ. bolt config. sketch)*:	1.75
Bolt Type:	A307
Bolt Diameter (in):	0.5
Required Tensile Strength / bolt (kips):	0.1
Required Shear Strength / bolt (kips):	3.1
Tensile Capacity / bolt (kips):	6.6
Shear Capacity / bolt (kips):	4.0
Bolt Overall Utilization:	**77.0%**

Tower Connection Baseplate Checks	No

Date: **January 22, 2024**

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
(724) 416-2000

Subject:	**Structural Analysis Report**	
Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	5000246855
	Site Name:	WILLINGTON CT
Crown Castle Designation:	**BU Number:**	806383
	Site Name:	HRT 087 943325
	JDE Job Number:	751334
	Work Order Number:	2278879
	Order Number:	654605 Rev. 0
Engineering Firm Designation:	**Crown Castle Project Number**	2278879
Site Data:	**Cosgrove Road, West Willington, Tolland County, CT** **Latitude: *41° 53' 32.92"* Longitude: *-72° 15' 38.15"*** **140 ft - Self Support Tower**	

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

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

LC5: Proposed Equipment Configuration **Sufficient Capacity-60.4%**

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: Brad Sparks

Respectfully submitted by:

Sudarshan Kasera

Digitally signed by Sudarshan C Kasera
Date: 2024.01.24 12:00:48 -05'00'

Sudarshan C Kasera, P.E.
Senior Project Engineer

STATE OF CONNECTICUT
SUDARSHAN CHAKRADHARI KASERA
36378
LICENSED
PROFESSIONAL ENGINEER

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 140 ft Self Support Tower designed by Rohn.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	118 mph
Exposure Category:	B
Topographic Factor:	1
Ice Thickness:	1.50 in
Wind Speed with Ice:	50 mph
Service Wind Speed:	60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
138	140	6	commscope	NHH-65B-R2B w/ Mount Pipe	12	1-5/8
		3	samsung telecommunications	MT6407-77A_CCIV2 w/ Mount Pipe		
	139	3	andrew	LNX-8513DS-A1M w/ Mount Pipe		
		2	kaelus	BSF0020F3V1		
		3	samsung telecommunications	RF4439D-25A		
		3	samsung telecommunications	RF4440D-13A		
	138	1	tower mounts	Sector Mount [SM 510-3]		
		1	tower mounts	Side Arm Mount [SO 102-3]		
135	134	1	raycap	RRFDC-3315-PF-48	2	1-5/8
57	59	1	gps	GPS_A	1	1/2
	57	1	tower mounts	Side Arm Mount [SO 305-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
124	127	3	ericsson	RADIO 4460 B2/B25 B66_TMO	3	1-5/8
	125	3	ericsson	RADIO 4449 B71 B85A_T-MOBILE		
	124	3	commscope	VV-65A-R1_TMO w/ Mount Pipe		
		3	ericsson	AIR 6419 B41_TMO_CCIV2 w/ Mount Pipe		
		3	rfs celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
		1	tower mounts	Sector Mount [SM 505-3]		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
111	114	3	fujitsu	TA08025-B604	1	1-1/2
		3	fujitsu	TA08025-B605		
		1	raycap	RDIDC-9181-PF-48		
	113	3	jma wireless	MX08FRO665-21 w/ Mount Pipe		
	111	1	-	Commscope MTC3975083 (3)		
100	101	3	ems wireless	RR90-17-00DP w/ Mount Pipe	-	-
	100	3	ericsson	KRY 112 489/2		
		1	tower mounts	Side Arm Mount [SO 306-3]		
50	50	1	gps	GPS_A	1	1/2

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	1069386	CCISITES
4-POST-MODIFICATION INSPECTION	5786395	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	1069383	CCISITES
4-TOWER MANUFACTURER DRAWINGS	1069394	CCISITES
4-TOWER REINFORCEMENT DESIGN/DRAWINGS/DATA	5670805	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. Crown Castle should be notified to determine the effect on the structural integrity of the tower.

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass/ Fail
T1	140 - 120	Leg	ROHN 2 STD	3	-14.156	38.684	36.6	Pass
T2	120 - 100	Leg	ROHN 2.5 EH	39	-36.114	78.149	46.2	Pass
T3	100 - 80	Leg	ROHN 3 EH	69	-55.977	99.059	56.5	Pass
T4	80 - 60	Leg	ROHN 3.5 EH	90	-75.186	132.012	57.0	Pass
T5	60 - 40	Leg	ROHN 4 X-STR	111	-93.537	167.898	55.7	Pass

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass/ Fail
T6	40 - 20	Leg	ROHN 5 EH	132	-110.023	211.314	52.1	Pass
T7	20 - 0	Leg	ROHN 5 X-STR	147	-127.625	211.314	60.4	Pass
T1	140 - 120	Diagonal	L1 3/4x1 3/4x3/16	11	-2.659	11.646	22.8	Pass
T2	120 - 100	Diagonal	L1 3/4x1 3/4x3/16	47	-2.820	6.716	42.0	Pass
T3	100 - 80	Diagonal	L2x2x3/16	74	-3.385	6.312	53.6	Pass
T4	80 - 60	Diagonal	L2 1/2x2 1/2x3/16	95	-3.617	9.655	37.5	Pass
T5	60 - 40	Diagonal	L3x3x3/16	116	-3.887	13.193	29.5	Pass
T6	40 - 20	Diagonal	L3x3x3/16	137	-4.791	9.055	52.9	Pass
T7	20 - 0	Diagonal	L3x3x1/4	152	-5.246	9.907	53.0	Pass
T1	140 - 120	Top Girt	L2x2x1/8	4	-0.058	4.273	1.4	Pass
T2	120 - 100	Top Girt	L2x2x1/8	41	-0.626	4.273	14.7	Pass
							Summary	
						Leg (T7)	60.4	Pass
						Diagonal (T3)	53.6	Pass
						Top Girt (T2)	14.7	Pass
						Bolt Checks	58.7	Pass
						RATING =	60.4	Pass

Table 5 - Tower Component Stresses vs. Capacity - LC5

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	47.0	Pass
1	Base Foundation (Structural)	0	21.9	Pass
1	Base Foundation (Soil)	0	43.7	Pass

Structure Rating (max from all components) =	60.4%

Notes:
1) See additional documentation in “Appendix C – Additional Calculations” for calculations supporting the % capacity consumed

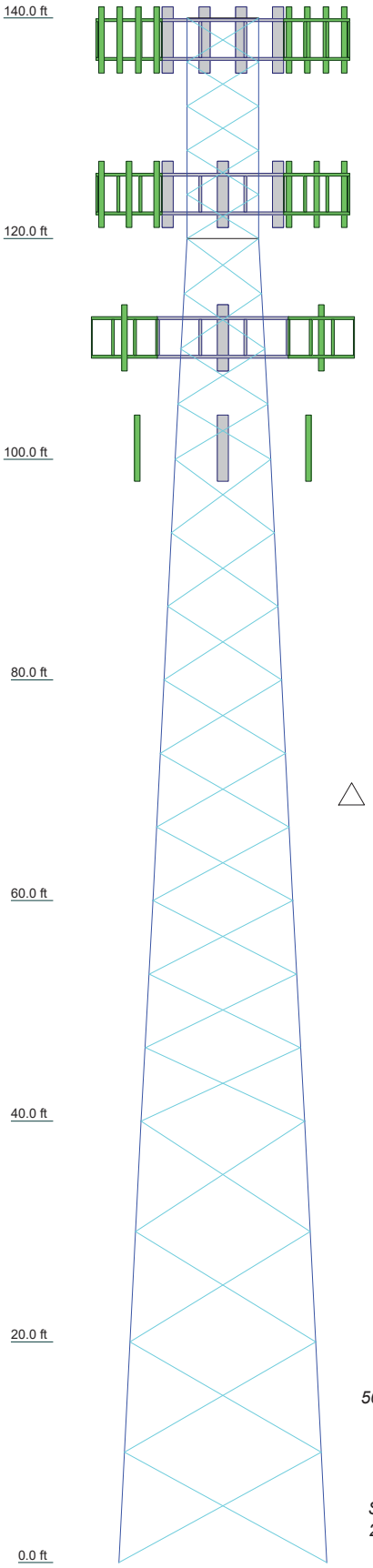
4.1) Recommendations

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

APPENDIX A

TNXTOWER OUTPUT

Section	T1	T2	T3	T4	T5	T6	T7			
Legs	ROHN 2 STD	ROHN 2.5 EH	ROHN 3 EH	ROHN 3.5 EH	ROHN 4 X-STR	ROHN 5 EH	ROHN 5 X-STR			
Leg Grade	A572-50									
Diagonals	L1 3/4x1 3/4x3/16		L2x2x3/16	L2 1/2x2 1/2x3/16	L3x3x3/16		L3x3x1/4			
Diagonal Grade	A36						A572-50			
Top Girts	L2x2x1/8				N.A.					
Face Width (ft)	6.52083	6.5625	8.60417	10.6354	12.6771	14.7708	16.7708	18.7708		
# Panels @ (ft)	5 @ 4	4 @ 5	9 @ 6.66667			4 @ 10				
Weight (K)	0.8	1.0	1.2	1.6	2.0	2.2	2.6	11.3		



MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

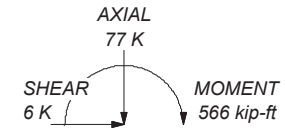
TOWER DESIGN NOTES

1. Tower designed for Exposure B to the TIA-222-H Standard.
2. Tower designed for a 118 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 50 mph basic wind with 1.50 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category II.
6. Topographic Category 1 with Crest Height of 0'
7. TOWER RATING: 60.4%

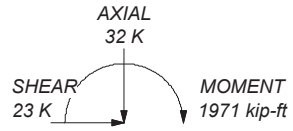
ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:
DOWN: 132 K
SHEAR: 15 K

UPLIFT: -108 K
SHEAR: 12 K



TORQUE 3 kip-ft
50 mph WIND - 1.500 in ICE



TORQUE 18 kip-ft
REACTIONS - 118 mph WIND

CROWN CASTLE
The Pathway to Possible

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
Phone: (724) 416-2000
FAX:

Job: *806383*			
Project:			
Client: Crown Castle	Drawn by: BSparks		App'd:
Code: TIA-222-H	Date: 01/22/24		Scale: NTS
Path: C:\Work Area\806383\WO 2278879 - SA\Prod\806383.eri			Dwg No. E-1

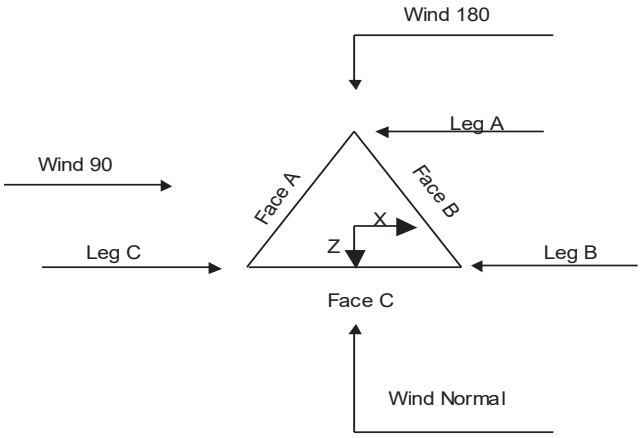
Tower Input Data

The main tower is a 3x free standing tower with an overall height of 140' above the ground line.
The base of the tower is set at an elevation of 0' above the ground line.
The face width of the tower is 6'6-1/4'' at the top and 18'9-1/4'' at the base.
This tower is designed using the TIA-222-H standard.
The following design criteria apply:

- Tower base elevation above sea level: 934'.
- 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'.
- Nominal ice thickness of 1.500 in.
- Ice thickness is considered to increase with height.
- Ice density of 56.000 pcf.
- A wind speed of 50 mph is used in combination with ice.
- Temperature drop of 50.000 °F.
- Deflections calculated using a wind speed of 60 mph.
- Pressures are calculated at each section.
- Stress ratio used in tower member design is 1.
- Tower analysis based on target reliabilities in accordance with Annex S.
- Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
- Maximum demand-capacity ratio is: 1.05.
- Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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



Triangular Tower

Tower Section Geometry

Tower Section	*Tower Elevation*	*Assembly Database*	*Description*	*Section Width*	*Number of Sections*	*Section Length*
	ft			*ft*		*ft*
T1	140'-120'			6'6-1/4''	1	20'
T2	120'-100'			6'6-3/4''	1	20'
T3	100'-80'			8'7-1/4''	1	20'
T4	80'-60'			10'7-5/8''	1	20'
T5	60'-40'			12'8-1/8''	1	20'
T6	40'-20'			14'9-1/4''	1	20'
T7	20'-0'			16'9-1/4''	1	20'

Tower Section Geometry *(cont'd)*

Tower Section	*Tower Elevation*	*Diagonal Spacing*	*Bracing Type*	*Has K Brace End Panels*	*Has Horizontals*	*Top Girt Offset*	*Bottom Girt Offset*
	ft	*ft*				*in*	*in*
T1	140'-120'	4'	X Brace	No	No	0.000	0.000
T2	120'-100'	5'	X Brace	No	No	0.000	0.000
T3	100'-80'	6'8''	X Brace	No	No	0.000	0.000
T4	80'-60'	6'8''	X Brace	No	No	0.000	0.000
T5	60'-40'	6'8''	X Brace	No	No	0.000	0.000
T6	40'-20'	10'	X Brace	No	No	0.000	0.000
T7	20'-0'	10'	X Brace	No	No	0.000	0.000

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg Type	Leg Size	Leg Grade	Diagonal Type	Diagonal Size	Diagonal Grade
T1 140'-120'	Pipe	ROHN 2 STD	A572-50 (50 ksi)	Single Angle	L1 3/4x1 3/4x3/16	A36 (36 ksi)
T2 120'-100'	Pipe	ROHN 2.5 EH	A572-50 (50 ksi)	Single Angle	L1 3/4x1 3/4x3/16	A36 (36 ksi)
T3 100'-80'	Pipe	ROHN 3 EH	A572-50 (50 ksi)	Single Angle	L2x2x3/16	A36 (36 ksi)
T4 80'-60'	Pipe	ROHN 3.5 EH	A572-50 (50 ksi)	Single Angle	L2 1/2x2 1/2x3/16	A36 (36 ksi)
T5 60'-40'	Pipe	ROHN 4 X-STR	A572-50 (50 ksi)	Single Angle	L3x3x3/16	A36 (36 ksi)
T6 40'-20'	Pipe	ROHN 5 EH	A572-50 (50 ksi)	Single Angle	L3x3x3/16	A36 (36 ksi)
T7 20'-0'	Pipe	ROHN 5 X-STR	A572-50 (50 ksi)	Single Angle	L3x3x1/4	A572-50 (50 ksi)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Top Girt Type	Top Girt Size	Top Girt Grade	Bottom Girt Type	Bottom Girt Size	Bottom Girt Grade
T1 140'-120'	Equal Angle	L2x2x1/8	A36 (36 ksi)	Single Angle		A36 (36 ksi)
T2 120'-100'	Single Angle	L2x2x1/8	A36 (36 ksi)	Single Angle		A36 (36 ksi)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
T1 140'-120'	0.000	0.188	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T2 120'-100'	0.000	0.188	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T3 100'-80'	0.000	0.188	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T4 80'-60'	0.000	0.188	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T5 60'-40'	0.000	0.188	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T6 40'-20'	0.000	0.250	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt
T7 20'-0'	0.000	0.250	A36 (36 ksi)	1.05	1	1.05	Mid-Pt	Mid-Pt	Mid-Pt

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Calc K Single Angles	Calc K Solid Rounds	K Factors[1] Legs	X Brace Diags X Y	K Brace Diags X Y	Single Diags X Y	Girts X Y	Horiz. X Y	Sec. Horiz. X Y	Inner Brace X Y
T1 140'-120'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T2 120'-100'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T3 100'-80'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T4 80'-60'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T5 60'-40'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T6 40'-20'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1
T7 20'-0'	Yes	No	1	1	1	1	1	1	1	1
				1	1	1	1	1	1	1

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

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T1 140'-120'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T2 120'-100'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T3 100'-80'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T4 80'-60'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T5 60'-40'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T6 40'-20'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T7 20'-0'	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T1 140'-120'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T2 120'-100'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)

Tower Elevation ft	*Redundant Horizontal*		*Redundant Diagonal*		*Redundant Sub-Diagonal*		*Redundant Sub-Horizontal*		*Redundant Vertical*		*Redundant Hip*		*Redundant Hip Diagonal*	
	Net Width Deduct in	*U*	*Net Width Deduct* in	*U*	*Net Width Deduct* in	*U*	*Net Width Deduct* in	*U*	*Net Width Deduct* in	*U*	*Net Width Deduct* in	*U*	*Net Width Deduct* in	*U*
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T3 100'-80'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T4 80'-60'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T5 60'-40'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T6 40'-20'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)
T7 20'-0'	0.000	0.75 (1)	0.000	0.75 (1)	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75 (1)	0.000	0.75 (1)
	0.000	0.75 (2)	0.000	0.75 (2)							0.000	0.75 (2)	0.000	0.75 (2)
	0.000	0.75 (3)	0.000	0.75 (3)							0.000	0.75 (3)	0.000	0.75 (3)
	0.000	0.75 (4)	0.000	0.75 (4)							0.000	0.75 (4)	0.000	0.75 (4)

Tower Section Geometry *(cont'd)*

Tower Elevation ft	Leg Connection Type	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
		Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.
T1 140'-120'	Flange	0.625 A325N	4	0.500 A325N	1	0.500 A325N	1	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0
T2 120'-100'	Flange	0.750 A325N	4	0.500 A325N	1	0.500 A325N	1	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0
T3 100'-80'	Flange	0.875 A325N	4	0.500 A325N	1	0.500 A325N	0	0.000 A325N	0	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0
T4 80'-60'	Flange	0.875 A325N	4	0.500 A325N	1	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0	0.500 A325N	0
T5 60'-40'	Flange	1.000 A325N	4	0.500 A325N	1	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0
T6 40'-20'	Flange	1.000 A325N	4	0.625 A325N	1	0.625 A325N	0	0.000 A325N	0	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0
T7 20'-0'	Flange	1.000 A449	0	0.625 A325N	1	0.625 A325N	0	0.000 A325N	0	0.625 A325N	0	0.625 A325N	0	0.625 A325N	0

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Face Offset in	Lateral Offset (Frac FW)	#	# Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight klf
Face A													
Feedline Ladder (Af) *	A	No	No	Af (CaAa)	101' - 0'	0.000	0.43	1	1	3.000	3.000		0.008
Safety Line 3/8 *	A	No	No	Ar (CaAa)	140' - 0'	0.000	0.5	1	1	0.375	0.375		0.000
Face B													
CU12PSM9P6 XXX(1-1/2) *	C	No	No	Ar (CaAa)	111' - 0'	0.000	-0.4	1	1	1.600	1.600		0.002
LDF4-50A(1/2) *	B	No	No	Ar (CaAa)	50' - 0'	0.000	-0.065	1	1	0.630	0.630		0.000
HB158-21U6S24-xxM_TMO(1-5/8)	B	No	No	Ar (CaAa)	124' - 0'	0.000	-0.04	3	3	0.850 0.750	1.996		0.003
Feedline Ladder (Af) *	B	No	No	Af (CaAa)	124' - 0'	0.000	-0.08	1	1	3.000	3.000		0.008
Face C													
LDF7-50A(1-5/8)	C	No	No	Ar (CaAa)	135' - 0'	0.000	0.35	14	8	1.000 0.750	1.980		0.001
LDF7-50A(1-5/8)	C	No	No	Ar (CaAa)	138' - 135'	0.000	0.35	12	8	1.000 0.750	1.980		0.001
Feedline Ladder (Af) *	C	No	No	Af (CaAa)	140' - 0'	0.000	0.35	1	1	3.000	3.000		0.008
LDF4-50A(1/2) *	C	No	No	Ar (CaAa)	57' - 0'	5.500	0.302	1	1	0.630	0.630		0.000

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 klf
*								
*								
*								

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
T1	140'-120'	A	0.000	0.000	0.750	0.000	0.004
		B	0.000	0.000	4.395	0.000	0.064
		C	0.000	0.000	58.708	0.000	0.370
T2	120'-100'	A	0.000	0.000	1.250	0.000	0.013
		B	0.000	0.000	21.976	0.000	0.318
		C	0.000	0.000	67.200	0.000	0.423
T3	100'-80'	A	0.000	0.000	10.750	0.000	0.172
		B	0.000	0.000	21.976	0.000	0.318
		C	0.000	0.000	68.640	0.000	0.445
T4	80'-60'	A	0.000	0.000	10.750	0.000	0.172
		B	0.000	0.000	21.976	0.000	0.318
		C	0.000	0.000	68.640	0.000	0.445
T5	60'-40'	A	0.000	0.000	10.750	0.000	0.172
		B	0.000	0.000	22.606	0.000	0.320
		C	0.000	0.000	69.711	0.000	0.447
T6	40'-20'	A	0.000	0.000	10.750	0.000	0.172
		B	0.000	0.000	23.236	0.000	0.321
		C	0.000	0.000	69.900	0.000	0.448
T7	20'-0'	A	0.000	0.000	10.750	0.000	0.172
		B	0.000	0.000	23.236	0.000	0.321
		C	0.000	0.000	69.900	0.000	0.448

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
T1	140'-120'	A	1.462	0.000	0.000	6.599	0.000	0.070
		B		0.000	0.000	9.019	0.000	0.162
		C		0.000	0.000	76.312	0.000	1.451
T2	120'-100'	A	1.438	0.000	0.000	7.290	0.000	0.086
		B		0.000	0.000	44.837	0.000	0.801
		C		0.000	0.000	87.706	0.000	1.657
T3	100'-80'	A	1.410	0.000	0.000	22.026	0.000	0.424
		B		0.000	0.000	44.533	0.000	0.790
		C		0.000	0.000	91.329	0.000	1.704
T4	80'-60'	A	1.375	0.000	0.000	21.747	0.000	0.415
		B		0.000	0.000	44.161	0.000	0.777
		C		0.000	0.000	90.832	0.000	1.678
T5	60'-40'	A	1.329	0.000	0.000	21.383	0.000	0.404
		B		0.000	0.000	46.967	0.000	0.793

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
		C		0.000	0.000	95.776	0.000	1.700
T6	40'-20'	A	1.263	0.000	0.000	20.853	0.000	0.388
		B		0.000	0.000	49.288	0.000	0.796
		C		0.000	0.000	95.559	0.000	1.656
T7	20'-0'	A	1.132	0.000	0.000	19.802	0.000	0.357
		B		0.000	0.000	47.372	0.000	0.739
		C		0.000	0.000	93.172	0.000	1.551

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
T1	140'-120'	-10.729	3.798	-8.849	2.206
T2	120'-100'	-9.796	1.602	-6.682	0.145
T3	100'-80'	-11.187	-1.197	-7.422	-2.927
T4	80'-60'	-11.715	-1.253	-8.143	-3.168
T5	60'-40'	-11.978	-1.066	-8.913	-2.571
T6	40'-20'	-14.214	-1.360	-10.316	-3.201
T7	20'-0'	-15.344	-1.482	-11.479	-3.386

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T1	8	Safety Line 3/8	120.00 - 140.00	0.6000	0.6000
T1	17	HB158-21U6S24-xxM_TMO(1-5/8)	120.00 - 124.00	0.6000	0.6000
T1	18	Feedline Ladder (Af)	120.00 - 124.00	0.6000	0.6000
T1	21	LDF7-50A(1-5/8)	120.00 - 135.00	0.6000	0.6000
T1	22	LDF7-50A(1-5/8)	135.00 - 138.00	0.6000	0.6000
T1	24	Feedline Ladder (Af)	120.00 - 140.00	0.6000	0.6000
T2	6	Feedline Ladder (Af)	100.00 - 101.00	0.6000	0.6000
T2	8	Safety Line 3/8	100.00 - 120.00	0.6000	0.6000
T2	11	CU12PSM9P6XXX(1-1/2)	100.00 - 111.00	0.6000	0.6000
T2	17	HB158-21U6S24-xxM_TMO(1-5/8)	100.00 - 120.00	0.6000	0.6000
T2	18	Feedline Ladder (Af)	100.00 - 120.00	0.6000	0.6000
T2	21	LDF7-50A(1-5/8)	100.00 - 120.00	0.6000	0.6000
T2	24	Feedline Ladder (Af)	100.00 - 120.00	0.6000	0.6000
T3	6	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
T3	8	Safety Line 3/8	80.00 - 100.00	0.6000	0.6000
T3	11	CU12PSM9P6XXX(1-1/2)	80.00 - 100.00	0.6000	0.6000
T3	17	HB158-21U6S24-xxM_TMO(1-5/8)	80.00 - 100.00	0.6000	0.6000
T3	18	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000
T3	21	LDF7-50A(1-5/8)	80.00 - 100.00	0.6000	0.6000
T3	24	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000
T4	6	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T4	8	Safety Line 3/8	60.00 - 80.00	0.6000	0.6000
T4	11	CU12PSM9P6XXX(1-1/2)	60.00 - 80.00	0.6000	0.6000
T4	17	HB158-21U6S24-xxM_TMO(1-5/8)	60.00 - 80.00	0.6000	0.6000
T4	18	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T4	21	LDF7-50A(1-5/8)	60.00 - 80.00	0.6000	0.6000
T4	24	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T5	6	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T5	8	Safety Line 3/8	40.00 - 60.00	0.6000	0.6000
T5	11	CU12PSM9P6XXX(1-1/2)	40.00 - 60.00	0.6000	0.6000
T5	13	LDF4-50A(1/2)	40.00 - 50.00	0.6000	0.6000
T5	17	HB158-21U6S24-xxM_TMO(1-5/8)	40.00 - 60.00	0.6000	0.6000
T5	18	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T5	21	LDF7-50A(1-5/8)	40.00 - 60.00	0.6000	0.6000
T5	24	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T5	26	LDF4-50A(1/2)	40.00 - 57.00	0.6000	0.6000
T6	6	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T6	8	Safety Line 3/8	20.00 - 40.00	0.6000	0.6000
T6	11	CU12PSM9P6XXX(1-1/2)	20.00 - 40.00	0.6000	0.6000
T6	13	LDF4-50A(1/2)	20.00 - 40.00	0.6000	0.6000
T6	17	HB158-21U6S24-xxM_TMO(1-5/8)	20.00 - 40.00	0.6000	0.6000
T6	18	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T6	21	LDF7-50A(1-5/8)	20.00 - 40.00	0.6000	0.6000
T6	24	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T6	26	LDF4-50A(1/2)	20.00 - 40.00	0.6000	0.6000
T7	6	Feedline Ladder (Af)	0.00 - 20.00	0.6000	0.6000
T7	8	Safety Line 3/8	0.00 - 20.00	0.6000	0.6000
T7	11	CU12PSM9P6XXX(1-1/2)	0.00 - 20.00	0.6000	0.6000
T7	13	LDF4-50A(1/2)	0.00 - 20.00	0.6000	0.6000
T7	17	HB158-21U6S24-xxM_TMO(1-5/8)	0.00 - 20.00	0.6000	0.6000
T7	18	Feedline Ladder (Af)	0.00 - 20.00	0.6000	0.6000
T7	21	LDF7-50A(1-5/8)	0.00 - 20.00	0.6000	0.6000
T7	24	Feedline Ladder (Af)	0.00 - 20.00	0.6000	0.6000
T7	26	LDF4-50A(1/2)	0.00 - 20.00	0.6000	0.6000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
LNX-8513DS-A1M w/ Mount	A	From Leg	4.000	0.000	138'

Description	*Face or Leg*	*Offset Type*	*Offsets: Horz Lateral Vert* *ft* *ft* *ft*	*Azimuth Adjustment* °	*Placement* *ft*
Pipe			0' 1'		
LNX-8513DS-A1M w/ Mount Pipe	B	From Leg	4.000 0' 1'	0.000	138'
LNX-8513DS-A1M w/ Mount Pipe	C	From Leg	4.000 0' 1'	0.000	138'
(2) NHH-65B-R2B w/ Mount Pipe	A	From Leg	4.000 0' 2'	0.000	138'
(2) NHH-65B-R2B w/ Mount Pipe	B	From Leg	4.000 0' 2'	0.000	138'
(2) NHH-65B-R2B w/ Mount Pipe	C	From Leg	4.000 0' 2'	0.000	138'
MT6407-77A_CCIV2 w/ Mount Pipe	A	From Leg	4.000 0' 2'	0.000	138'
MT6407-77A_CCIV2 w/ Mount Pipe	B	From Leg	4.000 0' 2'	0.000	138'
MT6407-77A_CCIV2 w/ Mount Pipe	C	From Leg	4.000 0' 2'	0.000	138'
RF4439D-25A	A	From Leg	4.000 0' 1'	0.000	138'
RF4439D-25A	B	From Leg	4.000 0' 1'	0.000	138'
RF4439D-25A	C	From Leg	4.000 0' 1'	0.000	138'
RF4440D-13A	A	From Leg	4.000 0' 1'	0.000	138'
RF4440D-13A	B	From Leg	4.000 0' 1'	0.000	138'
RF4440D-13A	C	From Leg	4.000 0' 1'	0.000	138'
(2) BSF0020F3V1	A	From Leg	4.000 0' 1'	0.000	138'
Side Arm Mount [SO 102-3]	C	None		0.000	138'
Sector Mount [SM 510-3]	C	None		0.000	138'
* RRFDC-3315-PF-48	B	From Leg	1.000 0' -1'	0.000	135'
* VV-65A-R1_TMO w/ Mount Pipe	A	From Leg	4.000 0' 0'	0.000	124'
VV-65A-R1_TMO w/ Mount	B	From Leg	4.000	0.000	124'

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft Vert ft ft	Azimuth Adjustment °	Placement ft
Pipe			0' 0'		
VV-65A-R1_TMO w/ Mount Pipe	C	From Leg	4.000 0' 0'	0.000	124'
AIR 6419 B41_TMO_CCIV2 w/ Mount Pipe	A	From Leg	4.000 0' 0'	0.000	124'
AIR 6419 B41_TMO_CCIV2 w/ Mount Pipe	B	From Leg	4.000 0' 0'	0.000	124'
AIR 6419 B41_TMO_CCIV2 w/ Mount Pipe	C	From Leg	4.000 0' 0'	0.000	124'
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	A	From Leg	4.000 0' 0'	0.000	124'
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	B	From Leg	4.000 0' 0'	0.000	124'
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	C	From Leg	4.000 0' 0'	0.000	124'
RADIO 4449 B71 B85A_T-MOBILE	A	From Leg	4.000 0' 1'	0.000	124'
RADIO 4449 B71 B85A_T-MOBILE	B	From Leg	4.000 0' 1'	0.000	124'
RADIO 4449 B71 B85A_T-MOBILE	C	From Leg	4.000 0' 1'	0.000	124'
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.000 0' 3'	0.000	124'
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.000 0' 3'	0.000	124'
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.000 0' 3'	0.000	124'
4' x 2'' Pipe Mount	A	From Leg	4.000 0' 0'	0.000	124'
4' x 2'' Pipe Mount	B	From Leg	4.000 0' 0'	0.000	124'
4' x 2'' Pipe Mount	C	From Leg	4.000 0' 0'	0.000	124'
Sector Mount [SM 505-3] *	C	None		0.000	124'
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.000 0' 2'	0.000	111'
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.000 0' 2'	0.000	111'

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.000 0' 2'	0.000	111'
TA08025-B604	A	From Leg	4.000 0' 3'	0.000	111'
TA08025-B604	B	From Leg	4.000 0' 3'	0.000	111'
TA08025-B604	C	From Leg	4.000 0' 3'	0.000	111'
TA08025-B605	A	From Leg	4.000 0' 3'	0.000	111'
TA08025-B605	B	From Leg	4.000 0' 3'	0.000	111'
TA08025-B605	C	From Leg	4.000 0' 3'	0.000	111'
RDIDC-9181-PF-48	A	From Leg	4.000 0' 3'	0.000	111'
(2) 8' x 2'' Mount Pipe	A	From Leg	4.000 0' 0'	0.000	111'
(2) 8' x 2'' Mount Pipe	B	From Leg	4.000 0' 0'	0.000	111'
(2) 8' x 2'' Mount Pipe	C	From Leg	4.000 0' 0'	0.000	111'
Commscope MTC3975083 (3) *	C	None		0.000	111'
RR90-17-00DP w/ Mount Pipe	A	From Leg	4.000 0' 1'	0.000	100'
RR90-17-00DP w/ Mount Pipe	B	From Leg	4.000 0' 1'	0.000	100'
RR90-17-00DP w/ Mount Pipe	C	From Leg	4.000 0' 1'	0.000	100'
KRY 112 489/2	A	From Leg	4.000 0' 0'	0.000	100'
KRY 112 489/2	B	From Leg	4.000 0' 0'	0.000	100'
KRY 112 489/2	C	From Leg	4.000 0' 0'	0.000	100'
Side Arm Mount [SO 306-3] *	C	None		0.000	100'
GPS_A	A	From Leg	3.000 0' 2'	0.000	57'

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
Side Arm Mount [SO 305-1]	A	From Leg	1.500 0' 0'	0.000	57'
*					
GPS_A	A	From Leg	0.500 0' 0'	0.000	50'
2' Horiz 2''x2'' angle	A	From Leg	0.250 0' 0'	0.000	50'
*					

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

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

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
T1	140 - 120	Leg	Max Tension	15	9.282	-0.010	-0.009
			Max. Compression	2	-14.147	0.051	0.017
			Max. Mx	14	-0.989	0.653	-0.007
			Max. My	12	-1.572	0.003	0.670
			Max. Vy	6	-0.738	-0.014	-0.001
			Max. Vx	12	-0.761	-0.013	-0.034
		Diagonal	Max Tension	15	2.458	0.000	0.000
			Max. Compression	2	-2.659	0.000	0.000
			Max. Mx	35	0.401	0.025	-0.000
			Max. My	16	-1.256	0.001	-0.001
			Max. Vy	35	-0.022	0.025	-0.000
			Max. Vx	16	0.000	0.000	0.000
		Top Girt	Max Tension	22	0.113	0.000	0.000
			Max. Compression	3	-0.058	0.000	0.000
			Max. Mx	26	0.061	-0.052	0.000
			Max. My	26	0.065	0.000	0.000
			Max. Vy	26	0.032	0.000	0.000
			Max. Vx	26	-0.000	0.000	0.000
T2	120 - 100	Leg	Max Tension	15	26.863	0.006	-0.013
			Max. Compression	2	-36.114	0.114	0.020
			Max. Mx	14	15.787	0.217	-0.015
			Max. My	8	-3.502	-0.025	-0.243
			Max. Vy	14	0.435	-0.215	-0.015
			Max. Vx	12	0.393	-0.004	-0.153
		Diagonal	Max Tension	4	2.886	0.000	0.000
			Max. Compression	4	-2.956	0.000	0.000
			Max. Mx	35	0.780	0.029	0.003
			Max. My	38	0.777	0.026	0.004
			Max. Vy	33	0.026	0.026	-0.004
			Max. Vx	38	-0.001	0.000	0.000
		Top Girt	Max Tension	22	0.138	0.000	0.000
			Max. Compression	19	-0.136	0.000	0.000
			Max. Mx	26	-0.005	-0.052	0.000
			Max. My	26	-0.002	0.000	0.002
			Max. Vy	26	-0.031	0.000	0.000
			Max. Vx	26	-0.001	0.000	0.000
T3	100 - 80	Leg	Max Tension	15	44.514	-0.099	-0.023
			Max. Compression	2	-55.977	0.114	0.027
			Max. Mx	14	43.015	-0.132	-0.028
			Max. My	24	-5.990	-0.013	0.190
			Max. Vy	6	-0.139	-0.090	-0.001
			Max. Vx	12	-0.141	0.008	-0.059

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
		Diagonal	Max Tension	4	3.308	0.000	0.000
			Max. Compression	2	-3.385	0.000	0.000
			Max. Mx	35	0.740	0.043	-0.006
			Max. My	33	-0.925	0.038	-0.006
			Max. Vy	33	0.034	0.043	0.005
			Max. Vx	33	0.002	0.000	0.000
T4	80 - 60	Leg	Max Tension	15	61.106	-0.124	-0.021
			Max. Compression	2	-75.186	0.209	0.026
			Max. Mx	31	-34.651	0.215	0.002
			Max. My	24	-6.663	-0.018	0.201
			Max. Vy	29	-0.055	-0.156	0.001
			Max. Vx	24	-0.068	-0.018	0.201
		Diagonal	Max Tension	4	3.516	0.000	0.000
			Max. Compression	2	-3.617	0.000	0.000
			Max. Mx	35	0.741	0.075	0.009
			Max. My	38	0.665	0.073	0.009
			Max. Vy	33	0.049	0.074	0.009
			Max. Vx	38	-0.003	0.000	0.000
T5	60 - 40	Leg	Max Tension	15	76.369	-0.165	-0.017
			Max. Compression	2	-93.537	0.279	0.032
			Max. Mx	29	1.518	-0.531	0.001
			Max. My	24	-7.375	-0.015	0.227
			Max. Vy	29	0.141	-0.531	0.001
			Max. Vx	24	0.066	-0.015	0.227
		Diagonal	Max Tension	2	3.819	0.000	0.000
			Max. Compression	2	-3.887	0.000	0.000
			Max. Mx	35	0.641	0.108	-0.012
			Max. My	33	-0.740	0.079	-0.014
			Max. Vy	33	0.062	0.106	0.012
			Max. Vx	33	0.003	0.000	0.000
T6	40 - 20	Leg	Max Tension	15	89.965	-0.281	-0.038
			Max. Compression	2	-110.023	0.517	0.049
			Max. Mx	33	6.081	-0.930	-0.008
			Max. My	24	-9.081	-0.048	0.559
			Max. Vy	29	0.172	-0.929	0.002
			Max. Vx	24	0.125	-0.048	0.559
		Diagonal	Max Tension	4	4.485	0.000	0.000
			Max. Compression	2	-4.791	0.000	0.000
			Max. Mx	33	0.380	0.135	-0.016
			Max. My	38	1.506	0.120	0.018
			Max. Vy	33	0.067	0.121	0.017
			Max. Vx	38	-0.004	0.000	0.000
T7	20 - 0	Leg	Max Tension	15	104.094	-0.330	-0.047
			Max. Compression	2	-127.625	0.000	-0.000
			Max. Mx	33	8.563	-0.930	-0.008
			Max. My	24	-10.116	-0.066	0.763
			Max. Vy	29	-0.189	-0.929	0.002
			Max. Vx	24	0.155	-0.066	0.763
		Diagonal	Max Tension	14	4.820	0.000	0.000
			Max. Compression	2	-5.246	0.000	0.000
			Max. Mx	33	0.034	0.185	-0.019
			Max. My	38	1.804	0.137	0.023
			Max. Vy	33	0.078	0.185	-0.019
			Max. Vx	38	-0.004	0.000	0.000

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Leg C	Max. Vert	18	120.380	11.398	-6.604
	Max. H_x	18	120.380	11.398	-6.604
	Max. H_z	5	-90.629	-8.620	6.171
	Min. Vert	7	-95.570	-9.487	5.492
	Min. H_x	7	-95.570	-9.487	5.492
	Min. H_z	16	109.962	9.869	-6.901
Leg B	Max. Vert	10	118.874	-11.372	-6.361
	Max. H_x	23	-95.153	9.473	5.268
	Max. H_z	25	-89.424	8.803	5.384
	Min. Vert	23	-95.153	9.473	5.268
	Min. H_x	10	118.874	-11.372	-6.361
	Min. H_z	10	118.874	-11.372	-6.361
Leg A	Max. Vert	2	132.011	-0.530	14.633
	Max. H_x	21	8.243	1.430	0.626
	Max. H_z	2	132.011	-0.530	14.633
	Min. Vert	15	-107.548	0.519	-12.428
	Min. H_x	8	10.743	-1.441	0.815
	Min. H_z	15	-107.548	0.519	-12.428

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	26.935	0.000	0.000	-1.018	4.865	0.000
1.2 Dead+1.0 Wind 0 deg - No Ice	32.322	-0.013	-23.422	-1970.830	7.566	-17.040
0.9 Dead+1.0 Wind 0 deg - No Ice	24.242	-0.013	-23.422	-1970.524	6.106	-17.040
1.2 Dead+1.0 Wind 30 deg - No Ice	32.322	10.912	-18.930	-1611.387	-921.245	-6.718
0.9 Dead+1.0 Wind 30 deg - No Ice	24.242	10.912	-18.930	-1611.082	-922.705	-6.718
1.2 Dead+1.0 Wind 60 deg - No Ice	32.322	16.943	-9.784	-845.772	-1456.010	-0.535
0.9 Dead+1.0 Wind 60 deg - No Ice	24.242	16.943	-9.784	-845.466	-1457.470	-0.535
1.2 Dead+1.0 Wind 90 deg - No Ice	32.322	18.934	0.013	0.505	-1632.463	-0.859
0.9 Dead+1.0 Wind 90 deg - No Ice	24.242	18.934	0.013	0.811	-1633.923	-0.859
1.2 Dead+1.0 Wind 120 deg - No Ice	32.322	17.890	10.346	882.160	-1519.815	5.713
0.9 Dead+1.0 Wind 120 deg - No Ice	24.242	17.890	10.346	882.466	-1521.275	5.713
1.2 Dead+1.0 Wind 150 deg - No Ice	32.322	10.672	18.489	1580.042	-906.554	17.787
0.9 Dead+1.0 Wind 150 deg - No Ice	24.242	10.672	18.489	1580.347	-908.013	17.787
1.2 Dead+1.0 Wind 180 deg - No Ice	32.322	0.013	22.085	1879.348	4.111	17.040
0.9 Dead+1.0 Wind 180 deg - No Ice	24.242	0.013	22.085	1879.653	2.651	17.040
1.2 Dead+1.0 Wind 210 deg - No Ice	32.322	-10.912	18.930	1608.943	932.922	6.718
0.9 Dead+1.0 Wind 210 deg - No Ice	24.242	-10.912	18.930	1609.249	931.462	6.718
1.2 Dead+1.0 Wind 240 deg - No Ice	32.322	-18.100	10.452	887.847	1544.796	0.535

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
0.9 Dead+1.0 Wind 240 deg - No Ice	24.242	-18.100	10.452	888.152	1543.336	0.535
1.2 Dead+1.0 Wind 270 deg - No Ice	32.322	-18.934	-0.013	-2.950	1644.140	0.859
0.9 Dead+1.0 Wind 270 deg - No Ice	24.242	-18.934	-0.013	-2.644	1642.680	0.859
1.2 Dead+1.0 Wind 300 deg - No Ice	32.322	-16.733	-9.678	-840.085	1454.382	-5.713
0.9 Dead+1.0 Wind 300 deg - No Ice	24.242	-16.733	-9.678	-839.780	1452.923	-5.713
1.2 Dead+1.0 Wind 330 deg - No Ice	32.322	-10.672	-18.489	-1582.486	918.230	-17.787
0.9 Dead+1.0 Wind 330 deg - No Ice	24.242	-10.672	-18.489	-1582.180	916.771	-17.787
1.2 Dead+1.0 Ice+1.0 Temp	76.502	-0.000	0.000	11.573	27.266	0.000
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	76.502	-0.002	-6.463	-547.261	27.600	-3.257
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	76.502	3.111	-5.393	-457.792	-243.243	-1.482
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	76.502	5.086	-2.936	-246.068	-418.819	-0.648
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	76.502	5.703	0.002	11.906	-475.034	-0.794
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	76.502	5.143	2.972	271.631	-422.338	0.610
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	76.502	3.043	5.271	472.870	-238.970	3.005
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	76.502	0.002	6.255	557.027	26.932	3.257
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	76.502	-3.111	5.393	480.937	297.775	1.482
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	76.502	-5.265	3.040	275.903	484.938	0.648
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	76.502	-5.703	-0.002	11.239	529.567	0.794
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	76.502	-4.964	-2.868	-241.796	465.284	-0.610
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	76.502	-3.043	-5.271	-449.725	293.502	-3.005
Dead+Wind 0 deg - Service	26.935	-0.004	-6.387	-537.309	5.335	-4.637
Dead+Wind 30 deg - Service	26.935	2.976	-5.163	-439.451	-247.571	-1.828
Dead+Wind 60 deg - Service	26.935	4.622	-2.669	-230.993	-393.202	-0.146
Dead+Wind 90 deg - Service	26.935	5.166	0.004	-0.548	-441.259	-0.234
Dead+Wind 120 deg - Service	26.935	4.880	2.822	239.524	-410.567	1.555
Dead+Wind 150 deg - Service	26.935	2.911	5.043	429.549	-243.573	4.841
Dead+Wind 180 deg - Service	26.935	0.004	6.023	511.040	4.395	4.637
Dead+Wind 210 deg - Service	26.935	-2.976	5.163	437.414	257.301	1.828
Dead+Wind 240 deg - Service	26.935	-4.937	2.851	241.072	423.918	0.146
Dead+Wind 270 deg - Service	26.935	-5.166	-0.004	-1.489	450.989	0.234
Dead+Wind 300 deg - Service	26.935	-4.565	-2.640	-229.445	399.312	-1.555
Dead+Wind 330 deg - Service	26.935	-2.911	-5.043	-431.585	253.303	-4.841

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	0.000	-26.935	0.000	0.000	26.935	0.000	0.000%
2	-0.013	-32.322	-23.422	0.013	32.322	23.422	0.000%
3	-0.013	-24.242	-23.422	0.013	24.242	23.422	0.000%

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX K	PY K	PZ K	PX K	PY K	PZ K	% Error
4	10.912	-32.322	-18.930	-10.912	32.322	18.930	0.000%
5	10.912	-24.242	-18.930	-10.912	24.242	18.930	0.000%
6	16.943	-32.322	-9.784	-16.943	32.322	9.784	0.000%
7	16.943	-24.242	-9.784	-16.943	24.242	9.784	0.000%
8	18.934	-32.322	0.013	-18.934	32.322	-0.013	0.000%
9	18.934	-24.242	0.013	-18.934	24.242	-0.013	0.000%
10	17.890	-32.322	10.346	-17.890	32.322	-10.346	0.000%
11	17.890	-24.242	10.346	-17.890	24.242	-10.346	0.000%
12	10.672	-32.322	18.489	-10.672	32.322	-18.489	0.000%
13	10.672	-24.242	18.489	-10.672	24.242	-18.489	0.000%
14	0.013	-32.322	22.085	-0.013	32.322	-22.085	0.000%
15	0.013	-24.242	22.085	-0.013	24.242	-22.085	0.000%
16	-10.912	-32.322	18.930	10.912	32.322	-18.930	0.000%
17	-10.912	-24.242	18.930	10.912	24.242	-18.930	0.000%
18	-18.100	-32.322	10.452	18.100	32.322	-10.452	0.000%
19	-18.100	-24.242	10.452	18.100	24.242	-10.452	0.000%
20	-18.934	-32.322	-0.013	18.934	32.322	0.013	0.000%
21	-18.934	-24.242	-0.013	18.934	24.242	0.013	0.000%
22	-16.733	-32.322	-9.678	16.733	32.322	9.678	0.000%
23	-16.733	-24.242	-9.678	16.733	24.242	9.678	0.000%
24	-10.672	-32.322	-18.489	10.672	32.322	18.489	0.000%
25	-10.672	-24.242	-18.489	10.672	24.242	18.489	0.000%
26	0.000	-76.502	0.000	0.000	76.502	-0.000	0.000%
27	-0.002	-76.502	-6.463	0.002	76.502	6.463	0.000%
28	3.111	-76.502	-5.393	-3.111	76.502	5.393	0.000%
29	5.086	-76.502	-2.936	-5.086	76.502	2.936	0.000%
30	5.703	-76.502	0.002	-5.703	76.502	-0.002	0.000%
31	5.143	-76.502	2.972	-5.143	76.502	-2.972	0.000%
32	3.043	-76.502	5.271	-3.043	76.502	-5.271	0.000%
33	0.002	-76.502	6.255	-0.002	76.502	-6.255	0.000%
34	-3.111	-76.502	5.393	3.111	76.502	-5.393	0.000%
35	-5.265	-76.502	3.040	5.265	76.502	-3.040	0.000%
36	-5.703	-76.502	-0.002	5.703	76.502	0.002	0.000%
37	-4.964	-76.502	-2.868	4.964	76.502	2.868	0.000%
38	-3.043	-76.502	-5.271	3.043	76.502	5.271	0.000%
39	-0.004	-26.935	-6.387	0.004	26.935	6.387	0.000%
40	2.976	-26.935	-5.163	-2.976	26.935	5.163	0.000%
41	4.622	-26.935	-2.669	-4.622	26.935	2.669	0.000%
42	5.166	-26.935	0.004	-5.166	26.935	-0.004	0.000%
43	4.880	-26.935	2.822	-4.880	26.935	-2.822	0.000%
44	2.911	-26.935	5.043	-2.911	26.935	-5.043	0.000%
45	0.004	-26.935	6.023	-0.004	26.935	-6.023	0.000%
46	-2.976	-26.935	5.163	2.976	26.935	-5.163	0.000%
47	-4.937	-26.935	2.851	4.937	26.935	-2.851	0.000%
48	-5.166	-26.935	-0.004	5.166	26.935	0.004	0.000%
49	-4.565	-26.935	-2.640	4.565	26.935	2.640	0.000%
50	-2.911	-26.935	-5.043	2.911	26.935	5.043	0.000%

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	140 - 120	2.382	39	0.151	0.022
T2	120 - 100	1.753	39	0.138	0.020
T3	100 - 80	1.199	39	0.114	0.016
T4	80 - 60	0.752	39	0.087	0.011
T5	60 - 40	0.420	39	0.061	0.008

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T6	40 - 20	0.194	39	0.037	0.005
T7	20 - 0	0.056	39	0.019	0.002

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
138'	LNX-8513DS-A1M w/ Mount Pipe	39	2.318	0.150	0.022	218941
135'	RRFDC-3315-PF-48	39	2.222	0.149	0.022	218941
124'	VV-65A-R1_TMO w/ Mount Pipe	39	1.875	0.141	0.021	68441
111'	MX08FRO665-21 w/ Mount Pipe	39	1.492	0.128	0.019	49425
100'	RR90-17-00DP w/ Mount Pipe	39	1.199	0.114	0.016	43896
57'	GPS_A	39	0.380	0.057	0.007	45900
50'	GPS_A	39	0.295	0.049	0.006	50987

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	140 - 120	8.762	3	0.558	0.082
T2	120 - 100	6.443	3	0.508	0.075
T3	100 - 80	4.403	2	0.420	0.058
T4	80 - 60	2.759	2	0.321	0.042
T5	60 - 40	1.541	2	0.224	0.029
T6	40 - 20	0.712	2	0.136	0.018
T7	20 - 0	0.206	2	0.070	0.008

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
138'	LNX-8513DS-A1M w/ Mount Pipe	3	8.525	0.554	0.082	60773
135'	RRFDC-3315-PF-48	3	8.170	0.548	0.081	60773
124'	VV-65A-R1_TMO w/ Mount Pipe	3	6.892	0.521	0.077	18997
111'	MX08FRO665-21 w/ Mount Pipe	3	5.481	0.472	0.068	13445
100'	RR90-17-00DP w/ Mount Pipe	2	4.403	0.420	0.058	11862
57'	GPS_A	2	1.394	0.210	0.027	12491
50'	GPS_A	2	1.083	0.178	0.023	13880

Bolt Design Data

Section No.	Elevation ft	Component Type	Bolt Grade	Bolt Size in	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load / Allowable	Allowable Ratio	Criteria
T1	140	Leg	A325N	0.625	4	2.091	20.340	0.103	1.05	Bolt Tension
		Diagonal	A325N	0.500	1	2.458	6.199	0.397	1.05	Member Bearing
		Top Girt	A325N	0.500	1	0.113	4.133	0.027	1.05	Member Bearing
T2	120	Leg	A325N	0.750	4	6.716	30.101	0.223	1.05	Bolt Tension
		Diagonal	A325N	0.500	1	2.886	6.199	0.466	1.05	Member Bearing
		Top Girt	A325N	0.500	1	0.626	4.133	0.152	1.05	Member Bearing
T3	100	Leg	A325N	0.875	4	11.129	41.556	0.268	1.05	Bolt Tension
		Diagonal	A325N	0.500	1	3.308	6.199	0.534	1.05	Member Bearing
T4	80	Leg	A325N	0.875	4	15.276	41.556	0.368	1.05	Bolt Tension
		Diagonal	A325N	0.500	1	3.516	6.199	0.567	1.05	Member Bearing
T5	60	Leg	A325N	1.000	4	19.092	54.517	0.350	1.05	Bolt Tension
		Diagonal	A325N	0.500	1	3.818	6.199	0.616	1.05	Member Bearing
T6	40	Leg	A325N	1.000	4	22.491	54.517	0.413	1.05	Bolt Tension
		Diagonal	A325N	0.625	1	4.485	8.482	0.529	1.05	Member Bearing
T7	20	Diagonal	A325N	0.625	1	4.820	12.675	0.380	1.05	Member Bearing

Compression Checks

Leg Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	140 - 120	ROHN 2 STD	20'	4'	61.0 K=1.00	1.075	-14.156	36.842	0.384 [1]
T2	120 - 100	ROHN 2.5 EH	20'13/32''	5'3/32''	65.0 K=1.00	2.254	-36.114	74.427	0.485 [1]
T3	100 - 80	ROHN 3 EH	20'13/32''	6'8-1/8''	70.5 K=1.00	3.016	-55.977	94.342	0.593 [1]
T4	80 - 60	ROHN 3.5 EH	20'13/32''	6'8-1/8''	61.3 K=1.00	3.678	-75.186	125.726	0.598 [1]
T5	60 - 40	ROHN 4 X-STR	20'7/16''	6'8-5/32''	54.3 K=1.00	4.407	-93.537	159.903	0.585 [1]
T6	40 - 20	ROHN 5 EH	20'13/32''	10'7/32''	65.4 K=1.00	6.112	-110.023	201.251	0.547 [1]
T7	20 - 0	ROHN 5 X-STR	20'13/32''	10'7/32''	65.4 K=1.00	6.112	-127.625	201.251	0.634 [1]

[1] P_u / ϕP_n controls

Diagonal Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	140 - 120	L1 3/4x1 3/4x3/16	7'8-3/16''	3'7-15/32''	126.6 K=1.00	0.621	-2.659	11.092	0.240 [1]
T2	120 - 100	L1 3/4x1 3/4x3/16	9'8-25/32''	4'9-1/4''	166.7 K=1.00	0.621	-2.820	6.396	0.441 [1]

Section No.	Elevation	Size	L	L_u	Kl/r	A	P_u	ϕP_n	Ratio $\frac{P_u}{\phi P_n}$
	ft		ft	ft		in^2	K	K	
T3	100 - 80	L2x2x3/16	12'3-7/32''	6'11/16''	184.5 K=1.00	0.715	-3.385	6.012	0.563 [1]
T4	80 - 60	L2 1/2x2 1/2x3/16	14'9/32''	6'10-15/16''	167.6 K=1.00	0.902	-3.617	9.195	0.393 [1]
T5	60 - 40	L3x3x3/16	15'10-21/32''	7'9-29/32''	157.6 K=1.00	1.090	-3.887	12.565	0.309 [1]
T6	40 - 20	L3x3x3/16	19'1-3/16''	9'5-3/8''	190.2 K=1.00	1.090	-4.791	8.624	0.556 [1]
T7	20 - 0	L3x3x1/4	20'9-31/32''	10'3-23/32''	209.0 K=1.00	1.440	-5.246	9.435	0.556 [1]
		KL/R > 200 (C) - 152							

[1] P_u / ϕP_n controls

Top Girt Design Data (Compression)

Section No.	Elevation	Size	L	L_u	Kl/r	A	P_u	ϕP_n	Ratio $\frac{P_u}{\phi P_n}$
	ft		ft	ft		in^2	K	K	
T1	140 - 120	L2x2x1/8	6'6-1/4''	6'1-3/8''	184.6 K=1.00	0.484	-0.058	4.070	0.014 [1]
T2	120 - 100	L2x2x1/8	6'6-3/4''	6'1-3/8''	184.6 K=1.00	0.484	-0.626	4.070	0.154 [1]

[1] P_u / ϕP_n controls

Tension Checks

Leg Design Data (Tension)

Section No.	Elevation	Size	L	L_u	Kl/r	A	P_u	ϕP_n	Ratio $\frac{P_u}{\phi P_n}$
	ft		ft	ft		in^2	K	K	
T1	140 - 120	ROHN 2 STD	20'	4'	61.0	1.075	8.363	48.354	0.173 [1]
T2	120 - 100	ROHN 2.5 EH	20'13/32''	5'3/32''	65.0	2.254	26.863	101.409	0.265 [1]
T3	100 - 80	ROHN 3 EH	20'13/32''	6'8-1/8''	70.5	3.016	44.514	135.717	0.328 [1]
T4	80 - 60	ROHN 3.5 EH	20'13/32''	6'8-1/8''	61.3	3.678	61.106	165.529	0.369 [1]
T5	60 - 40	ROHN 4 X-STR	20'7/16''	6'8-5/32''	54.3	4.407	76.369	198.335	0.385 [1]
T6	40 - 20	ROHN 5 EH	20'13/32''	10'7/32''	65.4	6.112	89.965	275.039	0.327 [1]
T7	20 - 0	ROHN 5 X-STR	20'13/32''	10'7/32''	65.4	6.112	104.094	275.039	0.378 [1]

[1] P_u / ϕP_n controls

Diagonal Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	140 - 120	L1 3/4x1 3/4x3/16	7'8-3/16''	3'7-15/32''	83.3	0.378	2.458	16.440	0.150 [1]
T2	120 - 100	L1 3/4x1 3/4x3/16	9'8-25/32''	4'9-1/4''	109.0	0.378	2.886	16.440	0.176 [1]
T3	100 - 80	L2x2x3/16	11'8-15/32''	5'9-3/8''	114.5	0.448	3.308	19.504	0.170 [1]
T4	80 - 60	L2 1/2x2 1/2x3/16	14'9/32''	6'10-15/16''	108.2	0.589	3.516	25.605	0.137 [1]
T5	60 - 40	L3x3x3/16	15'10-21/32''	7'9-29/32''	101.3	0.730	3.818	31.738	0.120 [1]
T6	40 - 20	L3x3x3/16	19'1-3/16''	9'5-3/8''	122.3	0.712	4.485	30.973	0.145 [1]
T7	20 - 0	L3x3x1/4	20'9-31/32''	10'3-23/32''	134.7	0.939	4.820	45.794	0.105 [1]

[1] P_u / ϕP_n controls

Top Girt Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
T1	140 - 120	L2x2x1/8	6'6-1/4''	6'1-3/8''	121.2	0.305	0.113	13.254	0.009 [1]
T2	120 - 100	L2x2x1/8	6'6-3/4''	6'1-3/8''	121.2	0.305	0.626	13.254	0.047 [1]

[1] P_u / ϕP_n controls

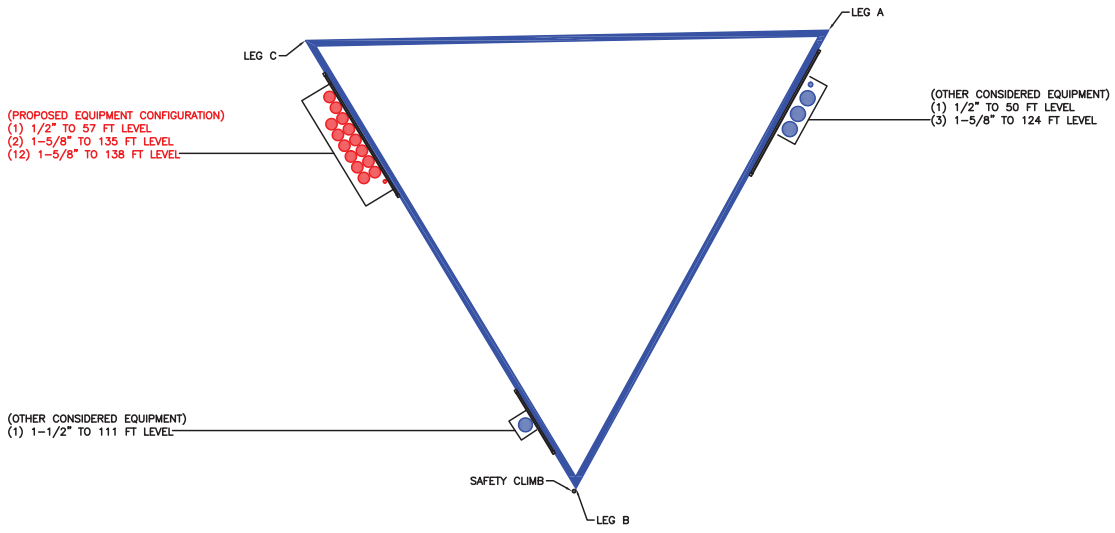
Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
T1	140 - 120	Leg	ROHN 2 STD	3	-14.156	38.684	36.6	Pass
T2	120 - 100	Leg	ROHN 2.5 EH	39	-36.114	78.149	46.2	Pass
T3	100 - 80	Leg	ROHN 3 EH	69	-55.977	99.059	56.5	Pass
T4	80 - 60	Leg	ROHN 3.5 EH	90	-75.186	132.012	57.0	Pass
T5	60 - 40	Leg	ROHN 4 X-STR	111	-93.537	167.898	55.7	Pass
T6	40 - 20	Leg	ROHN 5 EH	132	-110.023	211.314	52.1	Pass
T7	20 - 0	Leg	ROHN 5 X-STR	147	-127.625	211.314	60.4	Pass
T1	140 - 120	Diagonal	L1 3/4x1 3/4x3/16	11	-2.659	11.646	22.8	Pass
T2	120 - 100	Diagonal	L1 3/4x1 3/4x3/16	47	-2.820	6.716	42.0	Pass
T3	100 - 80	Diagonal	L2x2x3/16	74	-3.385	6.312	53.6	Pass
T4	80 - 60	Diagonal	L2 1/2x2 1/2x3/16	95	-3.617	9.655	37.5	Pass
T5	60 - 40	Diagonal	L3x3x3/16	116	-3.887	13.193	29.5	Pass
T6	40 - 20	Diagonal	L3x3x3/16	137	-4.791	9.055	52.9	Pass
T7	20 - 0	Diagonal	L3x3x1/4	152	-5.246	9.907	53.0	Pass
T1	140 - 120	Top Girt	L2x2x1/8	4	-0.058	4.273	1.4	Pass
T2	120 - 100	Top Girt	L2x2x1/8	41	-0.626	4.273	14.7	Pass

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
							Summary	
						Leg (T7)	60.4	Pass
						Diagonal (T3)	53.6	Pass
						Top Girt (T2)	14.7	Pass
						Bolt Checks	58.7	Pass
						RATING =	**60.4**	**Pass**

APPENDIX B

BASE LEVEL DRAWING


LEG A
LEG C
(OTHER CONSIDERED EQUIPMENT)
(1) 1/2" TO 50 FT LEVEL
(3) 1-5/8" TO 124 FT LEVEL
(PROPOSED EQUIPMENT CONFIGURATION)
(1) 1/2" TO 57 FT LEVEL
(2) 1-5/8" TO 135 FT LEVEL
(12) 1-5/8" TO 138 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1-1/2" TO 111 FT LEVEL
SAFETY CLIMB
LEG B

APPENDIX C

ADDITIONAL CALCULATIONS

Self Support Anchor Rod Capacity

Site Info	
BU #	806383
Site Name	HRT 087 943325, CT
Order #	654605 REV. 0

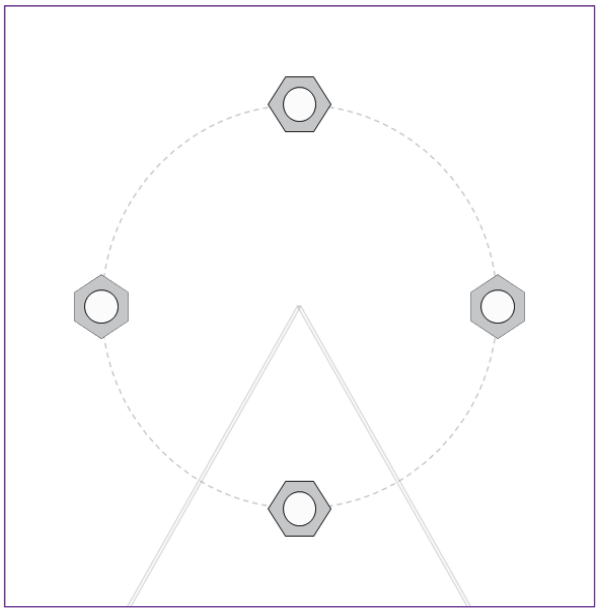
Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	Yes
l_{ar} (in)	0

Applied Loads		
	Comp.	Uplift
Axial Force (kips)	132.01	107.55
Shear Force (kips)	14.64	12.44

**TIA-222-H Section 15.5 Applied*

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

**Anchor Rod Eccentricity Applied*



Connection Properties

Anchor Rod Data

(4) 1" ø bolts (A449 N; Fy=92 ksi, Fu=120 ksi)

l_{ar} (in): 0

Analysis Results

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

Pu_t = 26.89	ϕPn_t = 54.54	**Stress Rating**
Vu = 3.11	ϕVn = 35.34	**47.0%**
Mu = n/a	ϕMn = n/a	**Pass**

Pier and Pad Foundation

BU # :	806383
Site Name:	HRT 087 943325, C
App. Number:	654605 REV. 0

TIA-222 Revision:	H
Tower Type:	Self Support

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

Superstructure Analysis Reactions

Compression, P_{comp}:	132.01	kips
Compression Shear, Vu_comp:	14.64	kips
Uplift, P_{uplift}:	107.55	kips
Uplift Shear, V_{u_uplift}:	12.44	kips
Tower Height, **H**:	140	ft
Base Face Width, **BW**:	18.770833	ft
BP Dist. Above Fdn, bp_{dist}:	1	in

Pier Properties

Pier Shape:	Circular	
Pier Diameter, **dpier**:	3	ft
Ext. Above Grade, **E**:	0.5	ft
Pier Rebar Size, **Sc**:	8	
Pier Rebar Quantity, **mc**:	16	
Pier Tie/Spiral Size, **St**:	3	
Pier Tie/Spiral Quantity, **mt**:	12	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier}:	3	in

Pad Properties

Depth, **D**:	12.5	ft
Pad Width, W_1:	7	ft
Pad Thickness, **T**:	2	ft
Pad Rebar Size (Bottom dir. 2), Sp_2:	6	
Pad Rebar Quantity (Bottom dir. 2), mp_2:	8	
Pad Clear Cover, cc_{pad}:	3	in

Material Properties

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

Soil Properties

Total Soil Unit Weight, γ:	115	pcf
Ultimate Net Bearing, Qnet:	16.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, φ:	35	degrees
SPT Blow Count, N_{blows}:	100	
Base Friction, μ:		
Neglected Depth, **N**:	3.33	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, **gw**:	N/A	ft

<--Toggle between Gross and Net

Foundation Analysis Checks

	Capacity	Demand	Rating*	Check
Uplift (kips)	234.38	107.55	**43.7%**	**Pass**
Lateral (Sliding) (kips)	98.58	12.44	**12.0%**	**Pass**
Bearing Pressure (ksf)	13.08	4.58	**33.4%**	**Pass**
*Pier Flexure (Comp.) (kip*ft)*	813.96	161.04	**18.8%**	**Pass**
*Pier Flexure (Tension) (kip*ft)*	639.74	136.84	**20.4%**	**Pass**
Pier Compression (kip)	1727.31	146.01	**8.1%**	**Pass**
*Pad Flexure (kip*ft)*	307.01	38.79	**12.0%**	**Pass**
Pad Shear - 1-way (kips)	137.16	6.67	**4.6%**	**Pass**
Pad Shear - 2-way (Comp) (ksi)	0.164	0.024	**13.9%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	614.02	96.62	**15.0%**	**Pass**
Pad Shear - 2-way (Uplift) (ksi)	0.164	0.038	**21.9%**	**Pass**
*Flexural 2-way (Tension) (kip*ft)*	614.02	82.10	**12.7%**	**Pass**

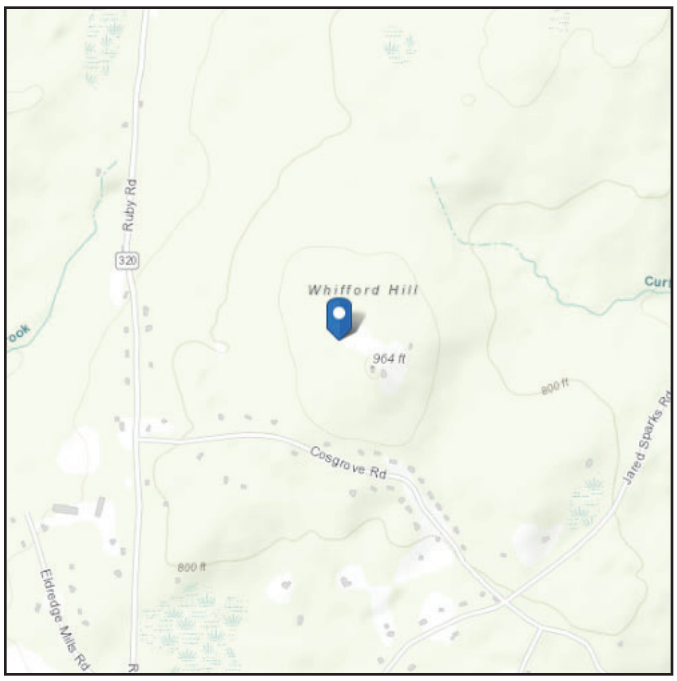
**Rating per TIA-222-H Section 15.5*

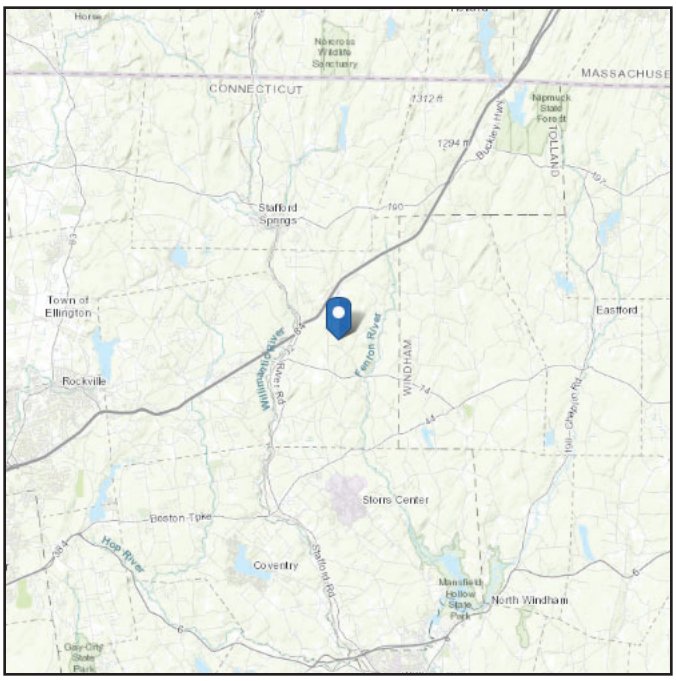
Structural Rating*:	**21.9%**
Soil Rating*:	**43.7%**

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.892478
Risk Category:	II	**Longitude:**	-72.260597
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	0 ft (NAVD 88)





Wind

Results:

Wind Speed	118 Vmph
10-year MRI	75 Vmph
25-year MRI	84 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:	Fri Jan 19 2024

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

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

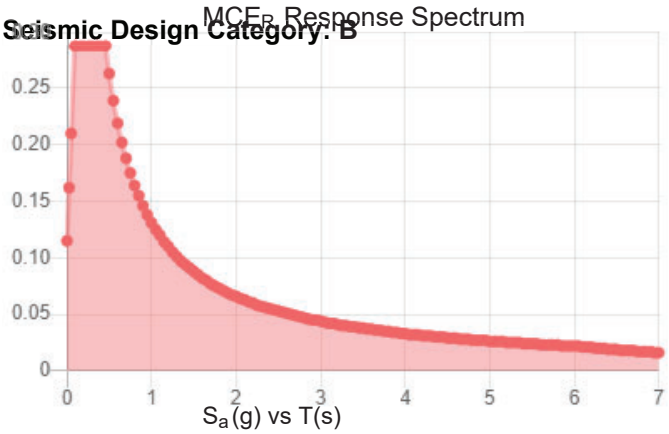
Seismic

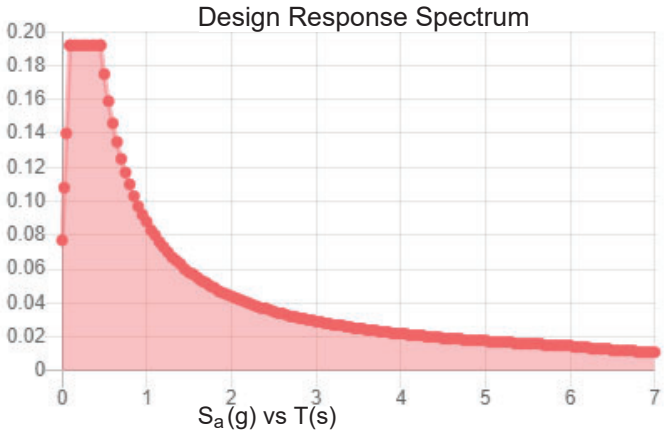
Site Soil Class: D - Default (see Section 11.4.3)

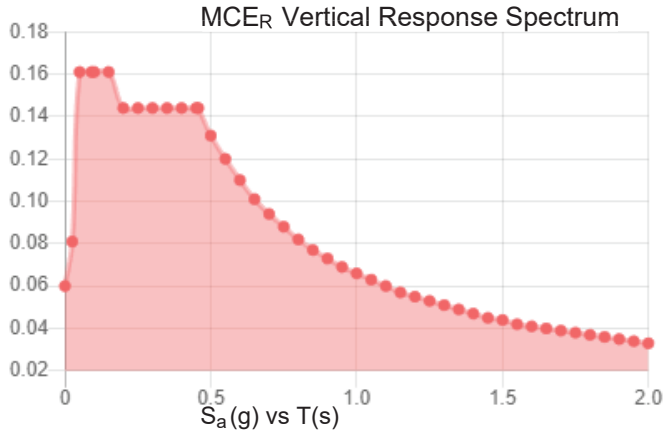
Results:

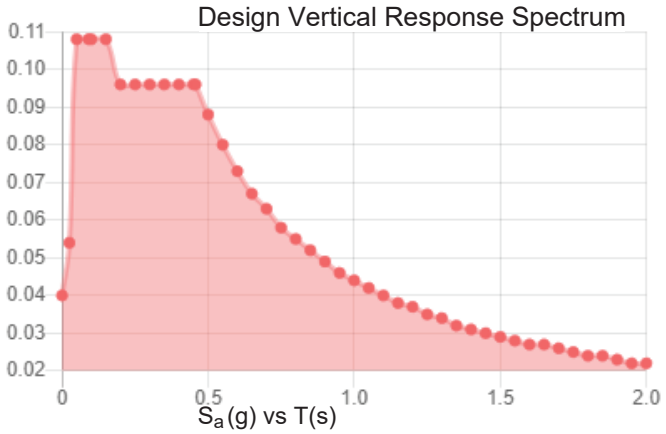
S_S :	0.18	S_{D1} :	0.088
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.096
F_v :	2.4	PGA_M :	0.153
S_{MS} :	0.288	F_{PGA} :	1.6
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.192	C_v :	0.7

Seismic Design Category: B









Data Accessed: **Fri Jan 19 2024**

Date Source:

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

Ice

Results:

Ice Thickness:	1.50 in.
Concurrent Temperature:	5 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Fri Jan 19 2024

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

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