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Also admitted in Massachusetts
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October 12, 2021

Via Electronic Mail

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

Re: **Notice of Exempt Modification – Facility Modification**
380 Horace Street, Bridgeport, Connecticut

Dear Attorney Bachman:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") currently maintains a wireless telecommunications facility at the above-referenced property address (the "Property"). The facility consists of antennas and remote radio heads attached to a tower and related equipment on the ground, near the base of the tower. The tower and Cellco's use of the tower were approved by the Siting Council ("Council") in March of 2018 (Docket No. 479). A copy of the Council's Docket No. 479 Decision and Order is included in Attachment 1.

Cellco now intends to modify its facility by installing three (3) Samsung MT6407-77A on its existing antenna platform. A set of project plans showing Cellco's proposed facility modifications and new antennas specifications are included in Attachment 2.

Please accept this letter as notification pursuant to R.C.S.A. § 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 Bridgeport's Chief Elected Official and Land Use Officer.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

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

2. The proposed modifications will not involve any change to ground-mounted equipment and, therefore, will not require the extension of the site boundary.

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

4. The installation of Cellco's new antennas will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A cumulative General Power Density table for Cellco's modified facility is included in Attachment 3. The modified facility will be capable of providing Cellco's 5G wireless service.

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

6. According to the attached Structural Analysis ("SA") and Mount Analysis ("MA"), the existing tower, tower foundation and antenna mounts can support Cellco's proposed modifications. Copies of the SA and MA are included in Attachment 4.

A copy of the parcel map and Property owner information is included in Attachment 5. A Certificate of Mailing verifying that this filing was sent to municipal officials and the property owner is included in Attachment 6.

For the foregoing reasons, Cellco respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,

Kenneth C. Baldwin

Enclosures
Copy to:
Joseph Ganim, Mayor for the City of Bridgeport
Dennis Buckley, Bridgeport Zoning Administrator
416 Horace Realty LLC, Property Owner
Alex Tyurin

ATTACHMENT 1

DOCKET NO. 479 - Tarpon Towers II, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 380 Horace Street, Bridgeport, Connecticut.	}	Connecticut Siting Council

March 29, 2018

Decision and Order

Pursuant to Connecticut General Statutes §16-50p and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, maintenance, and operation of a telecommunications facility, including effects on the natural environment, ecological balance, public health and safety, scenic, historic, and recreational values, agriculture, forests and parks, air and water purity, and fish, aquaculture and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Tarpon Towers II, LLC, hereinafter referred to as the Certificate Holder, for a telecommunications facility at 380 Horace Street, Bridgeport, Connecticut.

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

1. The tower shall be constructed as a monopole at a height of 90 feet above ground level to provide the proposed wireless services, sufficient to accommodate the antennas of Cellco Partnership d/b/a Verizon Wireless and other entities, both public and private. The height of the tower may be extended after the date of this Decision and Order pursuant to regulations of the Federal Communications Commission.

2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be served on the City of Bridgeport for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
    a) final site plan(s) for development of the facility that employ the governing standard in the State of Connecticut for tower design in accordance with the currently adopted International Building Code and include specifications for the tower, tower foundation, antennas, and equipment compound including, but not limited to, fencing, radio equipment, access road, utility line, and emergency backup generator;
    b) the compound shall be rotated about 90 degrees to avoid the rocky outcropping;
    c) the tower shall be designed with a yield point to ensure that the tower setback radius remains within the boundaries of the subject property;
    d) a blasting plan prepared in consultation with the fire marshall, if applicable;
    e) construction plans for site clearing, grading, landscaping, water drainage and stormwater control, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended;
    f) Vernal Pool Protection Plan; and
    g) hours of construction.

3. Prior to the commencement of operation, the Certificate Holder shall provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of the electromagnetic radio frequency power density be submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.

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

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

6. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed with at least one fully operational wireless telecommunications carrier providing wireless service within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The Certificate Holder shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.

7. Any request for extension of the time period referred to in Condition 6 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on all parties and intervenors, as listed in the service list, and the City of Bridgeport.

8. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council within 90 days from the one year period of cessation of service. The Certificate Holder may submit a written request to the Council for an extension of the 90 day period not later than 60 days prior to the expiration of the 90 day period.

9. Any nonfunctioning antenna, and associated antenna mounting equipment, on this facility shall be removed within 60 days of the date the antenna ceased to function.

10. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction, and the commencement of site operation.

11. The Certificate Holder shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v.

12. This Certificate may be transferred in accordance with Conn. Gen. Stat. §16-50k(b), provided both the Certificate Holder/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under Conn. Gen. Stat. §16-50v. In addition, both the Certificate Holder/transferor and the transferee shall provide the Council a written agreement as to the entity responsible for any quarterly assessment charges under Conn. Gen. Stat. §16-50v(b)(2) that may be associated with this facility.

13. The Certificate Holder shall maintain the facility and associated equipment, including but not limited to, the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line and landscaping in a reasonable physical and operational condition that is consistent with this Decision and Order and a Development and Management Plan to be approved by the Council.

14. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the Certificate Holder within 30 days of the sale and/or transfer.

15. This Certificate may be surrendered by the Certificate Holder upon written notification and approval by the Council.

We hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed in the Service List, dated January 29, 2018, and notice of issuance published in the Connecticut Post.

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

ATTACHMENT 2

WIRELESS COMMUNICATIONS FACILITY

BRIDGEPORT EAST CT
380 HORACE STREET
BRIDGEPORT, CT 06610

DRAWING INDEX

SITE DIRECTIONS

START: 20 ALEXANDER DRIVE
WALLINGFORD, CONNECTICUT 06492

END: 380 HORACE STREET
BRIDGEPORT, CT 06610

1.	HEAD SOUTH TOWARD ALEXANDER DRIVE	279 FT
2.	SLIGHT RIGHT TOWARDS ALEXANDER DRIVE	289 FT
3.	TURN RIGHT TOWARD ALEXANDER DRIVE	167 FT
4.	TURN RIGHT ONTO ALEXANDER DRIVE	0.3 MI
5.	TURN RIGHT ONTO BARNES INDUSTRIAL ROAD S.	0.1 MI
6.	TURN LEFT AT THE 1ST CROSS STREET ONTO CT-68W	0.4 MI
7.	TURN RIGHT	0.2 MI
8.	TURN LEFT TO MERGE ONTO US-5N/N COLONY ROAD	0.4 MI
9.	TURN LEFT TO MERGE ONTO CT-15S TOWARDS NEW HAVEN	0.3 MI
10.	MERGE ONTO CT-15 S	26.2 MI
11.	TAKE EXIT 52 FOR STATE ROUTE 108 S/ STATE ROUTE 8 S TOWARDS BRIDGEPORT	0.6 MI
12.	KEEP LEFT, FOLLOW SIGNS FOR CT-8 S/BRIDGEPORT AND MERGE ONTO MERGE ONTO CT-8 S	1.1 MI
13.	TAKE EXIT 7 FOR CT-127/WHITE PLAINS ROAD	0.4 MI
14.	TURN LEFT ONTO CT-127 S/WHITE PLAINS	1.5 MI
15.	TURN LEFT ONTO YORK STREET	0.1 MI
16.	TURN LEFT ONTO HORACE STREET	
17.	(DESTINATION WILL BE ON YOUR RIGHT)	220 FT

LOCATION MAP
SCALE : 1" = 2000'-0"

SITE INFORMATION

VZ SITE NAME: BRIDGEPORT EAST CT
VZ PROJ FUZE I.D.: 16486772
VZ LOCATION CODE: 468264
VZ PROJECT CODE: 20212261216
LOCATION: 380 HORACE STREET
BRIDGEPORT, CT 06610

PROJECT SCOPE: REFER TO NOTES ON C-1 FOR SCOPE OF WORK.

MAP/BLOCK/LOT: 62/2050/39/Y

ZONING DISTRICT: IL (INDUSTRIAL LIGHT ZONE)

LATITUDE: 42° 12' 15.63" N (41.20434167° N)
LONGITUDE: 73° 10' 35.62" W (73.17656111° W)
SITE COORDINATES AND GROUND ELEVATION OBTAINED FROM GOOGLE EARTH.

GROUND ELEVATION: 63.0'± AMSL

PROPERTY OWNER: 416 HORACE REALTY LLC
380 HORACE STREET
BRIDGEPORT, CT 06610

APPLICANT: CELLCO PARTNERSHIP
d/b/a VERIZON WIRELESS
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

LEGAL/REGULATORY COUNSEL: ROBINSON & COLE, LLP
KENNETH C. BALDWIN, ESQ.
280 TRUMBULL STREET
HARTFORD, CT 06103

ENGINEER CONTACT: ALL-POINTS TECHNOLOGY CORP., P.C.
567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385
(860) 663-1697

VERIZON SMART TOOL PROJECT # 10099968

Cellco Partnership d/b/a
verizon
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

ALL-POINTS TECHNOLOGY CORPORATION
567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

CONSTRUCTION DOCUMENTS

NO	DATE	REVISION
0	07/16/21	FOR REVIEW: JRM
1	10/06/21	FOR FILING: JRM
2		
3		
4		
5		
6		

STATE OF CONNECTICUT
MICHAEL TRODDEN
33313
LICENSED
PROFESSIONAL ENGINEER

DESIGN PROFESSIONALS OF RECORD

PROF: MICHAEL S. TRODDEN P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

OWNER: 416 HORACE REALTY LLC
ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

BRIDGEPORT EAST CT

SITE ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

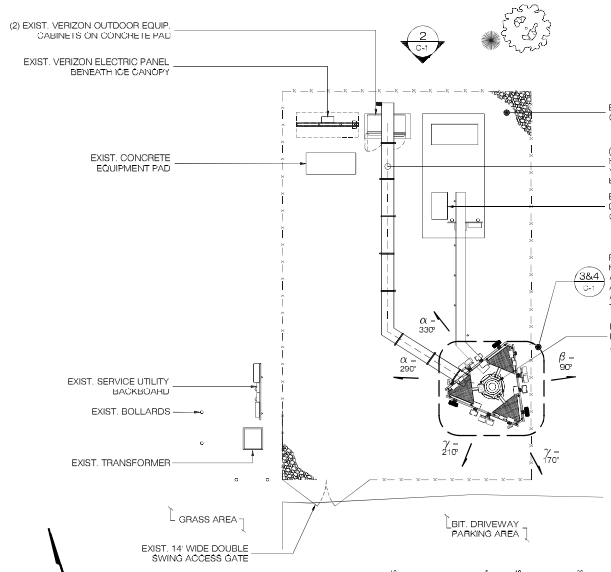
APT FILING NUMBER: CT141_12540

DRAWN BY: DRA
DATE: 07/16/21 CHECKED BY: JRM

VZW PROJECT CODE: 20212261216
VZW LOCATION CODE: 468264
VZW FUZE ID: 16486772

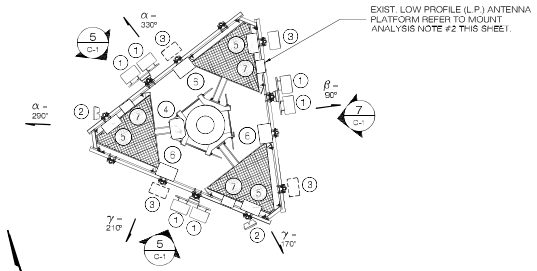
SHEET TITLE: TITLE SHEET

SHEET NUMBER: T-1

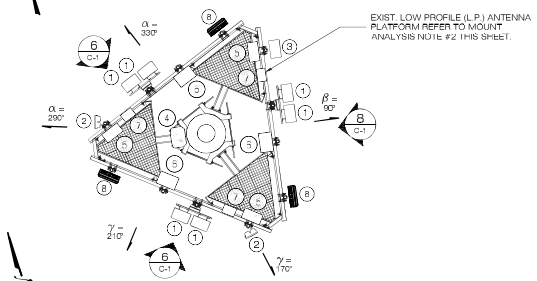


1 COMPOUND PLAN
C-1 SCALE : 1" = 10'-0"

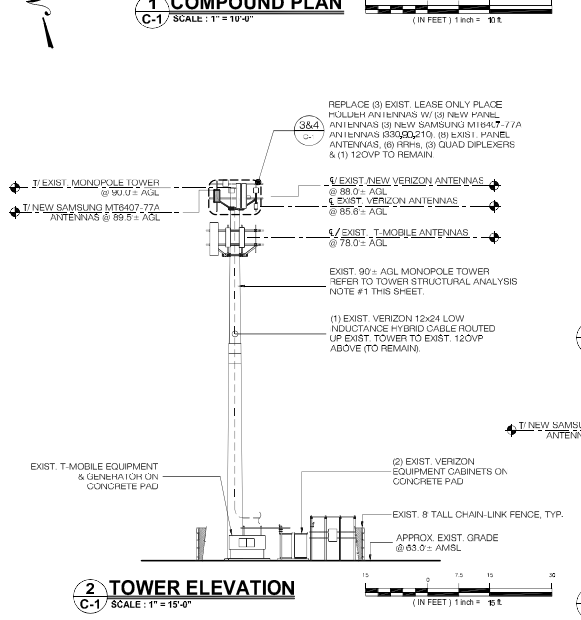
(IN FEET) 1 inch = 10 ft.



3 EQUIP. CONFIGURATION PLAN (EXIST.)
C-1 SCALE : ¼" = 1'-0"

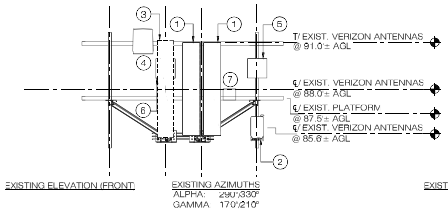


4 EQUIP. CONFIGURATION PLAN (NEW)
C-1 SCALE : ¼" = 1'-0"

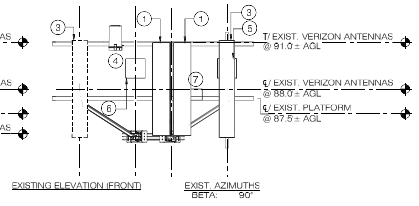


2 TOWER ELEVATION
C-1 SCALE : 1" = 15'-0"

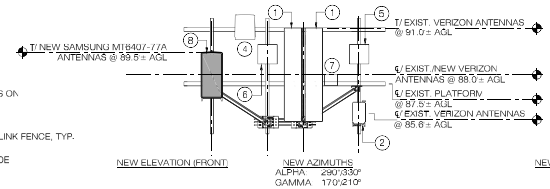
(IN FEET) 1 inch = 15 ft.



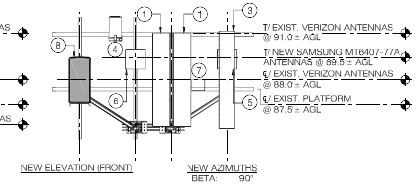
5 EQUIP. MOUNTING CONFIG. ALPHA/GAMMA (EXIST.)
C-1 SCALE : ¼" = 1'-0"



7 EQUIP. MOUNTING CONFIG. BETA (EXIST.)
C-1 SCALE : ¼" = 1'-0"



6 EQUIP. MOUNTING CONFIG. ALPHA/GAMMA (NEW)
C-1 SCALE : ¼" = 1'-0"



8 EQUIP. MOUNTING CONFIG. BETA (NEW)
C-1 SCALE : ¼" = 1'-0"

NOTES:

1. REFER TO TOWER STRUCTURAL ANALYSIS REPORT PREPARED FOR TARPON TOWERS BY MHF, PROJECT #49920-028-HZ DATED 08/23/21 AVAILABLE UNDER SEPARATE COVER.
2. REFER TO MOUNT ANALYSIS REPORT PREPARED BY MASER CONSULTING, CONNECTICUT, PROJECT #21781085A MARKED REV1, DATED 09/23/21 AVAILABLE UNDER SEPARATE COVER.
3. BASE MAPPING FROM FIELD MEASURMENTS TAKEN BY ALL-POINTS TECHNOLOGY CORPORATION, P.C. ON 03/30/21
4. PROJECT SCOPE INCLUDES THE FOLLOWING:
   - INSTALLATION OF (3) NEW SAMSUNG MT6407-77A ANTENNAS AT (3) EXIST. PLACE HOLDER ANTENNA LOCATIONS. (1) EXIST. PLACE HOLDER ANTENNA LOCATION TO REMAIN (BETA).
5. ALL EXPOSED STEEL AND HARDWARETO BE HOT DIP GALV. (HDG). PAINT TO MATCH EXIST. (WHERE APPLICABLE).
6. CAP & WEATHERPROOF ALL UN-USED CABLE ENTRY PORTS (WHERE APPLICABLE).
7. MOUNT & GROUND ALL NEW EQUIPMENT IN ACCORDANCE WITH NEC (NFPA-70), NESC AND MANUFACTURERS SPECIFICATION.
8. SECURE ALL NEW ANTENNA CABLES PER MANUFACTURER RECOMMENDATIONS.
9. BOND NEW ANTENNA MOUNTING PIPES TO ANTENNA SECTOR GROUND BAR w/ # 2 AWG, BCW, (WHERE APPLICABLE).
10. CONTRACTOR SHALL INSTALL NEW SIDE-BY-SIDE & DUAL-MOUNT BRACKETS PER ANTENNA MOUNT MANUFACTURER RECOMMENDATIONS, INCLUDING VERIFICATION OF MINIMUM PIPE MAST DIAMETER REQUIRED TO INSTALL NEW MOUNT BRACKETS. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD SHOULD EXIST. PIPE MASTS REQUIRE REPLACEMENT TO SUPPORT THE NEW MOUNT BRACKETS.
11. ANTENNA CONFIGURATIONS SHOWN HEREIN ARE FRONT ELEVATIONS. (UNLESS OTHERWISE NOTED)
12. ANTENNA SPACING DIMENSIONS ARE TO THE CENTER OF THE EXIST. ANTENNA AND PROP. ANTENNA FACE.
13. REFER TO THE FINAL RFDS PROVIDED BY VERIZON FOR THE LATEST INFORMATION REGARDING EQUIPMENT MODELS, REQUIRED CABLING & DOWN-TILT INFORMATION
14. PAINT ALL LSU86 ANTENNAS TO MATCH EXISTING STRUCTURE (WHERE APPLICABLE). COORDINATE W/ LSU86 MANUFACTURER INSTALLATION MANUAL REQUIREMENTS, VERIZON CONSTRUCTION MANAGER & OWNER.
15. PAINT ALL NEW NON SAMSUNG MT6407-77A ANTENNAS & APPURTENANCES TO MATCH EXIST. STRUCTURE (WHERE APPLICABLE) COORDINATE W/ VERIZON CONSTRUCTION MANAGER & BUILDING OWNER.

SCOPE OF WORK (ALL) SECTORS

1. EXIST. ANTENNA (TO REMAIN) MODEL: JAHH-65B-R3B
2. EXIST. ANTENNA w/ INTEGRATED RRH (TO REMAIN) MODEL: SAMSUNG VZ-ATK01
3. PLACE HOLDER ANTENNA (SHOWN FOR LEASING PURPOSES ONLY)
4. EXIST. 12 OVP (TO REMAIN) MODEL: RAYCAP RVZDC-6627-PF-48
5. EXIST. DUAL BAND RRH (TO REMAIN) MODEL: SAMSUNG B13/B5 RRH-BR04C (RFV01U-D2A)
6. EXIST. DUAL BAND RRH (TO REMAIN) MODEL: SAMSUNG B66/B2A RRH-BR049 (RFV01U-D1A)
7. EXIST. QUAD DIPLEXER (TO REMAIN) MODEL: COMMSCOPE DBC78T-DS-43-2X
8. NEW ANTENNA MODEL: SAMSUNG MT6407-77A

GENERAL ABBREVIATION LIST

ABP	ABOVE BASE PLATE	
AGL	ABOVE GROUND LEVEL	
AMSL	ABOVE MEAN SEA LEVEL	
AWS	ADVANCED WIRELESS SERVICE	
HDG	HOT DIP GALVANIZED	
OVP	OVER VOLTAGE PROTECTION	
RRH	REMOTE RADIO HEAD	
V.I.F.	VERIFY IN FIELD	
W.P.	WORK POINT	
A.F.R	ABOVE FINISH ROOF	

Cellco Partnership d/b/a
verizon
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

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WATERFORD, CT 06385 PHONE: (860)-663-1697
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STATE OF CONNECTICUT · MICHAEL TRODDEN · 33313 · LICENSED PROFESSIONAL ENGINEER

DESIGN PROFESSIONALS OF RECORD

PROF: MICHAEL S. TRODDEN P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

OWNER: 416 HORACE REALTY LLC
ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

BRIDGEPORT EAST CT

SITE ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

APT FILING NUMBER: CT141_12540

DRAWN BY: DRA
DATE: 07/16/21 CHECKED BY: JRM

VZW PROJECT CODE: 20212261216
VZW LOCATION CODE: 468264
VZW FUZE ID: 16486772

SHEET TITLE:
COMPOUND PLAN, TOWER ELEVATION, EQUIP. CONFIGURATION PLANS & ELEVATIONS

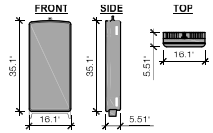
SHEET NUMBER:
C-1

EQUIPMENT DATA

EQUIPMENT SPECIFICATIONS

SECTOR	ANTENNA MAKE/MODEL	QTY	AZIMUTH	EQUIPMENT STATUS	HEIGHT (IN)	WIDTH (IN)	DEPTH (IN)	WEIGHT (LBS)
ALPHA	SAMSUNG VZ-AT1K01	1	290°	ETR	18.5	9.6	6.9	35.0 (2)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	330°	ETR	72.0	13.8	8.2	68.6 (2)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	330°	ETR	72.0	13.8	8.2	68.6 (2)
	SAMSUNG MT8407-77A	1	330°	NEW	35.1 (2)(5)	16.1 (5)	5.51 (5)	87.1 (2)(5)
BETA	PLACEHOLDER COMMSCOPE HBXX-6517DS-A2M	1	90°	ETR	75.0	12.1	9.6	40 (2)(5)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	90°	ETR	72.0	13.8	8.2	68.6 (2)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	90°	ETR	72.0	13.8	8.2	68.6 (2)
	SAMSUNG MT8407-77A	1	90°	NEW	35.1 (2)(5)	16.1 (5)	5.51 (5)	87.1 (2)(5)
GAMMA	SAMSUNG VZ-AT1K01	1	170°	ETR	18.5	9.6	6.9	35.0 (2)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	210°	ETR	72.0	13.8	8.2	68.6 (2)
	700/850/1900/2100 COMMSCOPE JAHH-65B-R3B	1	210°	ETR	72.0	13.8	8.2	68.6 (2)
	SAMSUNG MT8407-77A	1	210°	NEW	35.1 (2)(5)	16.1 (5)	5.51 (5)	87.1 (2)(5)
	APPURTENANCE MAKE/MODEL							
	SAMSUNG B2/B66A RRH-BR049 (RFV01U-D1A)	3	-	ETR	14.9	14.9	10.04	97.5
	SAMSUNG B5/B13 RRH-BR04C (RFV01U-D2A)	3	-	ETR	14.9	14.9	8.14	82.0
	COMMSCOPE CB78T-43-2X QUAD DIPLEXERS	3	-	ETR	6.4	6.9	9.6	20.7
	RAYCAP RVZDC-6627-PF-48	1	-	ETR	29.5	16.5	12.6	32.0

(1) ETR DENOTES EXIST. TO REMAIN
(2) WEIGHT WITHOUT MOUNTING BRACKET.
(3) ANTENNA DATA BASED ON RFDS REV0 DATED 05/18/21
(4) EQUIPMENT CONFIGURATION AS VIEWED FROM BEHIND
(5) NOT TO EXCEED



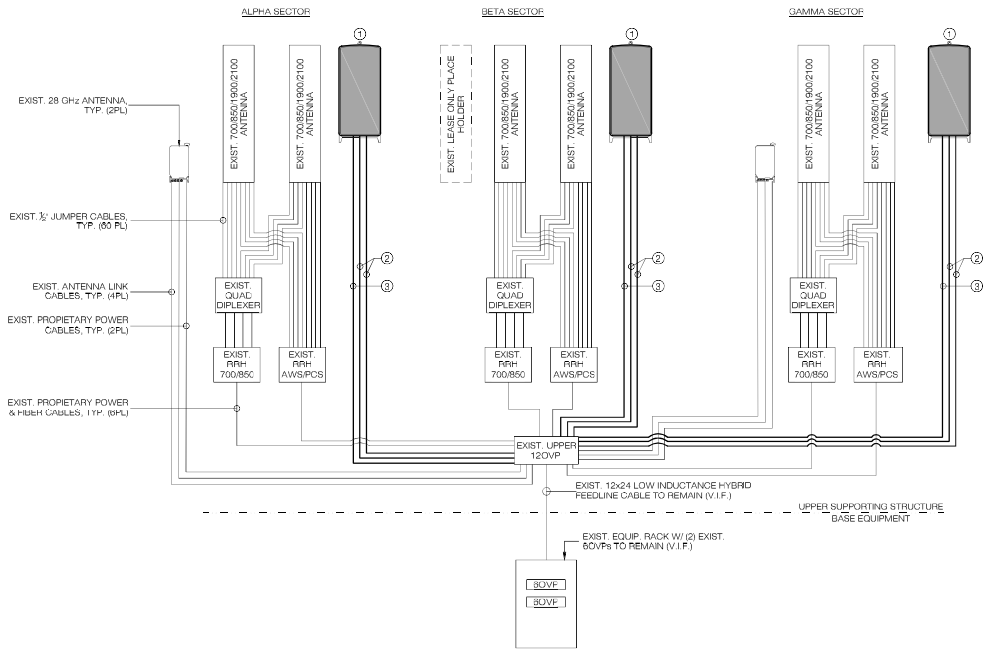
SAMSUNG MT8407-77A ANTENNA
HxWxD=35.1"x16.1"x5.51"
WT=87.1 Lbs
(NOT TO EXCEED)

2 B-1 NEW ANTENNA DETAIL
SCALE : ½" = 1'-0"

BILL OF MATERIALS

	EQUIPMENT DESCRIPTION	QUANTITY	LENGTH	COMMENTS
1	LSUB8 ANTENNA w/ INTEGRATED RRH	2		SAMSUNG MT8407-77A
2	ANTENNA LINK CABLES	6	15 FT	ROUTE FROM UPPER EXIST. OVP TO ANTENNAS
3	ANTENNA POWER CABLES	3	15 FT	PROPIETARY POWER CABLE FROM EXIST. OVP TO ANTENNAS

NOTES:
1. INFORMATION SHOWN HEREON IS FOR USE BY VERIZON EQUIPMENT OPERATIONS.
2. INFORMATION IS BASED ON RFDS REV0 DATED 05/18/21.
3. * DENOTES EQUIPMENT DESIGNATED FOR LEASING ONLY" (WHERE APPLICABLE)
4. INSTALL ALARM BOARDS AT ALL OVPs WHERE REQUIRED. COORDINATE w/ VERIZON EQUIPMENT ENGINEERING.
5. INSTALL UP-CONVERTER(S) LOCATED AT BASE OVPs WHERE REQUIRED. COORDINATE w/ VERIZON EQUIPMENT ENGINEERING AS NECESSARY.
6. COAXIAL/FIBER ANTENNA CABLING REQUIREMENTS WITH VERIZON ENGINEERING
7. CONTRACTOR SHALL INSTALL NEW SIDE-BY-SIDE & DUAL-MOUNT BRACKETS PER ANTENNA MOUNT MANUFACTURER RECOMMENDATIONS, INCLUDING VERIFICATION OF MINIMUM PIPE MAST DIAMETER REQUIRED TO INSTALL NEW MOUNT BRACKETS. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD SHOULD EXIST. PIPE MAST REQUIRE REPLACEMENT TO SUPPORT THE NEW MOUNT BRACKETS.



1 B-1 PLUMBING DIAGRAM
SCALE : ½" = 1'-0"

NOTE:
ANTENNA CONFIGURATIONS SHOWN WITHIN PLUMBING DIAGRAM ARE VIEWED FROM BEHIND.

Cellco Partnership d/b/a
verizon
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

ALL-POINTS TECHNOLOGY CORPORATION
567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

CONSTRUCTION DOCUMENTS

NO	DATE	REVISION
0	07/16/21	FOR REVIEW: JRM
1	10/06/21	FOR FILING: JRM
2		
3		
4		
5		
6		

STATE OF CONNECTICUT
MICHAEL TRODDEN
33313
LICENSED
PROFESSIONAL ENGINEER

DESIGN PROFESSIONALS OF RECORD

PROF: MICHAEL S. TRODDEN P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

OWNER: 416 HORACE REALTY LLC
ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

BRIDGEPORT EAST CT

SITE ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

APT FILING NUMBER: CT141_12540

DRAWN BY: DRA
DATE: 07/16/21
CHECKED BY: JRM

VZW PROJECT CODE: 20212261216
VZW LOCATION CODE: 468264
VZW FUZE ID: 16486772

SHEET TITLE:
RF BILL OF MATERIALS, MECHANICAL SPECIFICATIONS & EQUIPMENT DETAILS

SHEET NUMBER:
B-1

DESIGN BASIS

GOVERNING CODES/DESIGN STANDARDS:

2015 INTERNATIONAL BUILDING CODE (IBC) AS AMENDED BY THE 2018 CONNECTICUT STATE BUILDING CODE
ASCE 7-10
TIA-222-G (TOWER)

01 GENERAL:

ABBREVIATIONS USED IN THESE SPECIFICATIONS INCLUDE THE FOLLOWING:

ACI	AMERICAN CONCRETE INSTITUTE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
AWS	AMERICAN WELDING SOCIETY
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN STANDARDS AND TESTING METHODS
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
ICC-ES	INTERNATIONAL CODE COUNCIL EVALUATION SERVICE
TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
UL	UNDERWIRTERS LABORATORIES
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

EVERY INDIVIDUAL TRADE, DISCIPLINE, AND CONTRACTOR SHALL INCLUDE THESE GENERAL SPECIFICATIONS.

THE ENGINEER IS NOT RESPONSIBLE FOR NOR A GUARANTOR OF THE INSTALLING CONTRACTORS WORK, ADEQUACY OF ANY SITE COMPONENT, SUPERVISION OF ANY WORK, AND SAFETY IN, ON, OF ABOUT THE WORK SITE.

ANY REFERENCE HEREIN TO AN OR EQUAL ITEM, THAT EQUAL ITEM SHALL BE PRE-APPROVED BY THE CONSTRUCTION MANAGER BEFORE INSTALLATION.

ALL TRADES SHALL COORDINATE THEIR WORK WITH ALL OTHER TRADES AND OTHER WORK AND CONDITIONS AS APNEWRIATE OR REQUIRED TO AVOID CONFLICTS. RESOLVE AND COORDINATE ALL CONFLICTS WITH ALL AFFECTED WORK AND SITE OPERATIONS. COORDINATION WITH THE SITE SHALL BE WITH THE OWNER, OR OWNER'S SPECIFIED REPRESENTATIVE, FOR EVERYTHING RELATED TO THE INSTALLATION OF THIS PROJECT.

ALL WORK SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE EDITIONS OF ALL APPLICABLE CODES AND SHALL BE ACCEPTABLE TO ALL AUTHORITIES HAVING JURISDICTION (AHJ). WHERE A CONFLICT EXISTS BETWEEN CODES, PLANS, SPECIFICATIONS, AND/OR AHJ, THE MORE STRINGENT AUTHORITY SHALL APPLY. WHERE CONFLICT EXISTS BETWEEN PLANS AND SPECIFICATIONS, PLAN SHALL APPLY. WHERE CONFLICT EXISTS BETWEEN PLAN SHEETS, CONSTRUCTION MANAGER SHALL BE CONSULTED PRIOR TO COMMENCING ANY WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, ETC., FOR A COMPLETE AND NEWERLY OPERATIVE AND USABLE SYSTEM THROUGHOUT AND AS INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN AND/OR OTHERWISE REQUIRED.

CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, INSTALLATIONS, AND EQUIPMENT IN THE FIELD PRIOR TO BID, FABRICATION, AND INSTALLATION OF ANY WORK.

CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. THE ENGINEER SHALL BE NOTIFIED FOR INSPECTIONS PRIOR TO CLOSING PENETRATIONS AND OF ANY CONDITIONS WHICH PRECLUDE COMPLETION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

CONTRACTOR SHALL VISIT THE SITE TO MANAGE AND GAIN APPROVAL FOR ALL TENANT DISRUPTIONS, POWER OUTAGES, WORK SCHEDULES, DEFINITION OF WORK AREA AND WORK STORAGE, NEWER BUILDING/SITE ACCESS, NOISE AND CLEANLINESS REQUIREMENTS WITH THE BUILDING/SITE MANAGEMENT PRIOR TO ALL WORK. ANY DISRUPTIONS SHALL BE KEPT TO A MINIMUM AND SHALL BE IMPLEMENTED ONLY UPON WRITTEN APPROVAL OF THE OWNER.

THE CONTRACTOR SHALL SAFEGUARD AGAINST CREATING ANY HAZARD AFFECTING TENANT EGRESS OR COMPROMISING SITE SECURITY MEASURES.

PRIOR TO ALL BELOW-GRADE WORK AND ANY SURFACE WORK IN A NEW AREA FOR STRUCTURES OR VEHICLES, CONTRACTOR SHALL ENGAGE A MARKOUT SERVICE TO IDENTIFY ANY UNDERGROUND STRUCTURES, CONDUITS, AND PIPELINES IN THE AREA. ALL EXISTING SEWER, WATER, GAS, ELECTRIC, FIBER OPTIC, AND OTHER UNDERGROUND UTILITIES IDENTIFIED OR ENCOUNTERED, SHALL BE PROTECTED AT ALL TIMES. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN DIGGING OR EXCAVATING IN ANY MANNER AROUND OR NEAR SUCH UTILITIES. CONTRACTOR IS RESPONSIBLE FOR REPAIRS, REPLACEMENT, AND ALL DAMAGES DUE TO DAMAGE OF UTILITIES BY HIS OPERATIONS.

ALL EXISTING AND NEW EQUIPMENT AND MATERIAL LOCATIONS, ROUTING, ORIENTATION, MOUNTING, SPECIFICATIONS AND GENERAL INSTALLED CHARACTERISTICS SHALL BE CONSIDERED DIAGRAMMATIC ON THE PLANS. EXACT CONDITIONS SHALL BE DETERMINED IN THE FIELD PRIOR TO ANY INSTALLATION. ANY DIFFERENCES THAT MAY CAUSE SCHEDULE, COST, OR QUALITY SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR ENGINEER PRIOR TO ANY WORK.

ALL REFERENCES HEREIN TO VERIFICATION OF ANY CONDITION OF SITE, FIELD, PLANS, OR SPECIFICATIONS PRIOR TO ANY WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR. ANY AND ALL ADDITIONS, MODIFICATIONS, CHANGES, REPAIR, OR DEMOLITION AS A RESULT OF FAILURE TO BRING ANY EXISTING CONDITION NEWERLY TO THE ATTENTION OF THE OWNER OR ENGINEER SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR WITHOUT DELAY, COST, OR CHANGES IN QUALITY.

ALL NOTES THIS SHEET SHALL APPLY UNLESS SPECIFICALLY NOTED OTHERWISE ON THE INCLUDED DRAWINGS OR IN SEPARATE PROJECT SPECIFICATIONS AS APPLICABLE. ALL SPECIFICATIONS SHALL BE CONSIDERED REQUIRED UNLESS APPROVED EQUAL BY THE OWNER, CONSTRUCTION MANAGER, OR ENGINEER AS APPLICABLE.

THE WORDS "PROVIDE" OR "INSTALL" SHALL MEAN FURNISH AND INSTALL.

CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR THE INSTALLATION OF HIS WORK. ANY PATCHING SHALL MATCH EXISTING SURROUNDING AREA IN ALL RESPECTS. ALL REMOVED MATERIAL SHALL BE REMOVED FROM THE PREMISES DAILY IN AN APPROVED SAFE MANNER.

ALL SURPLUS MATERIAL SHALL BE REMOVED FROM THE SITE PROMPTLY WHEN DEEMED TO BE SURPLUS.

EVERY CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF HIS WORK AND NEWLY INSTALLED OR EXISTING WORK, INCLUDING PROTECTION OF THE SITE, ALL STRUCTURES, AND ALL OCCUPANTS. FURNISH, INSTALL, MAINTAIN, AND REMOVE AS APNEWRIATE, ALL APNEWRIATE BARRIERS, SAFETY GUARDS, SIGNAGE, AND SECURITY AS REQUIRED.

EVERY CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR RESPECTIVE FEES, PERMITS, INSPECTIONS, TESTING, CERTIFICATES, AND ALL MANAGEMENT OF SAME REQUIRED FOR COMPLETION OF AND LEGAL OCCUPANCY OF THE FINISHED PROJECT.

ALL CONTRACTORS SHALL PROVIDE ALL NECESSARY TOOLS, FIXTURES, SERVICES, MATERIALS, JOB AIDS, AND PERSONNEL REQUIRED FOR THE EXECUTION OF THEIR WORK.

EACH CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP BY THEM TO BE FREE OF DEFECTS AND MAINTAINED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE INSTALLATION BY THE OWNER AND ENGINEER.

ALL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN THE TRADE HAVING JURISDICTION.

ANY DEVIATION, MODIFICATION, ADDITION, OR CHANGE IN DESIGN SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE OWNER OF ENGINEER.

ALL CONTRACTORS SHALL SUBMIT SHOP DRAWINGS OF ALL EQUIPMENT AND MATERIALS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION, AND SHALL NOT PROCEED UNTIL ENGINEER APPROVAL IN WRITING IS RETURNED. EACH CONTRACTOR SHALL MAINTAIN ON JOB SITE A COMPLETE SET OF SHOP DRAWINGS WITH ANY DEVIATIONS FROM THE ORIGINAL DESIGN SHALL BE NOTED.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW, WITHOUT BLEMISH OR DEFECT, AND SUITABLE AND LISTED FOR THE INSTALLATON AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS OR SPECIFICATIONS. ALL ITEMS OF EQUIPMENT OR MATERIAL THAT ARE OF ONE GENERIC TYPE SHALL BE ONE MANUFACTURER THROUGHOUT.

ALL MATERIALS, EQUIPMENT, TOOLS, AND ITEMS UNDER THE CONTRACTOR'S RESPONSIBILITY ON THE JOBSITE SHALL BE ADEQUATELY SECURED, MAINTAINED, AND PROTECTED, SO AS NOT TO BECOME DAMAGED OR CREATE ANY HAZARD TO PERSONNEL OR NEWERTY.

THE CONTRACTORS HOURS OF WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND ORDINANCES AND BE APPROVED BY THE OWNER.

CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR ALL OF HIS CREW AND INSURE THAT EVERY CREW MEMBER FOLLOWS SAVE WORK PRACTICES. SAFETY TRAINING SHALL INCLUDE, BUT NOT BE LIMITED TO, FALL PROTECTION, CONFINED SPACE ENTRY, ELECTRICAL SAFETY, AND TRENCHING/EXCAVATION SAFETY WHERE SUCH WORK IS EXECUTED OR ENCOUNTERED.

ALL TEMPORARY WORK REQUIRED OR SPECIFIED AS A PART OF THIS WORK, SHALL MEET ALL OF THE SAME REQUIREMENTS AS PERMANENT INSTALLATIONS, SHALL MEET ALL APPLICABLE CODE REQUIREMENTS, AND SHALL BE COMPLETELY REMOVED AFTER ITS PURPOSES HAVE BEEN SERVED.

ANY EXISTING UTILITY, SERVICE, STRUCTURE, EQUIPMENT, OR FIXTURE OBSTRUCTING THE WORK SHALL BE REMOVED AND/OR RELOCATED AS DIRECTED BY THE CONSTRUCTION MANAGER.

IF ASBESTOS IS ENCOUNTERED DURING WORK EXECUTION, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND CEASE ALL ACTIVITIES IN AFFECTED AREAS UNTIL NOTIFIED BY THE CONSTRUCTION TO RESUME OPERATIONS.

EXIST. ELECTRICAL AND MECHANICAL FIXTURES, PIPING, WIRING AND EQUIPMENT OBSTRUCTING THE WORK SHALL BE REMOVED AND/OR RELOCATED AS DIRECTED BY THE CONSTRUCTION MANAGER. TEMPORARY SERVICE INTERRUPTIONS MUST BE COORDINATED WITH OWNER.

05 STEEL:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN.

MATERIALS:

WIDE FLANGE	ASTM A992, GR 50
TUBING	ASTM A500, GR B
PIPE	ASTM A53, GR B
BOLTS	ASTM A325
GRATING	TYPE GW-2 (1-1/4"X3/16" BARS)
EXISTING METALS	ASTM A36

PROVIDE CERTIFICATION THAT WELDERS TO BE USED IN WORK ARE LICENSED AND HAVE SATISFACTORILY PASSED AWS QUALIFICATION TEST UNDER THE PROVISIONS OF APPENDIX D, PARTS II AND III OF THE AWS CODE FOR WELDING IN BUILDING CONSTRUCTION.

ALL BUILDING CONNECTION POINTS TO BE CENTERED ON EXISTING STRUCTURAL BEARING POINTS AND THE LOCATIONS ARE TO BE VERIFIED IN FIELD PRIOR TO THE FABRICATION OF STEEL.

DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF AISC SPECIFICATION FOR *"THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS"*.

NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIAMETER GALVANIZED ASTM A 307 BOLTS UNLESS OTHERWISE NOTED.

ALL STEEL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIPPED GALVANIZED) COATINGS" ON IRON AND STEEL PRODUCTS WITH A COATING WEIGHT OF 2 OZ/SF.

ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE EXPOSED TO WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE."

DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY TOUCHING UP ALL DAMAGED GALVANIZED STEEL WITH COLD ZINC, 'GALVANOX", "DRY GALV", OR "ZINC IT", IN ACCORDANCE WITH MANUFACTURERS GUIDELINES. TOUCH UP DAMAGED NON-GALVANIZED STEEL WITH SAME PAINT APPLIED IN SHOP OR FIELD.

THE ENGINEER SHALL BE NOTIFIED OF ANY INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE ENGINEER REVIEW. FIELD CUTTING OF STRUCTURAL STEEL IS NOT PERMITTED EXCEPT WITH THE PRIOR APPROVAL OF THE ENGINEER.

CONTRACTOR TO REMOVE AND RE-INSTALL ALL FIRE PROOFING AS REQUIRED DURING CONSTRUCTION.

THE STEEL STRUCTURE SHALL BE DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER COMPLETION. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION.

ALL STEEL ELEMENTS SHALL BE INSTALLED PLUMB AND LEVEL.

TOWER MANUFACTURER'S DESIGNS SHALL PREVAIL FOR TOWER.

CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC *"MANUAL OF STEEL CONSTRUCTION"*. CONNECTIONS SHALL BE PROVIDED TO CONFORM TO THE REQUIREMENTS OF TYPE 2 CONSTRUCTION.

STRUCTURAL CONNECTION BOLTS SHALL CONFORM TO ASTM A325. ALL BOLTS SHALL BE MINIMUM 3/4" DIAMETER AND EACH CONNECTION SHALL HAVE MINIMUM TWO BOLTS. LOCK WASHERS ARE NOT PERMITTED FOR A325 STEEL ASSEMBLIES. IF TENSION CONTROL BOLTS ARE USED, CONNECTIONS SHALL BE DESIGNED FOR SLIP CRITICAL BOLT ALLOWABLE LOAD VALUES.

DESIGN CONNECTIONS AT BEAM ENDS FOR 10 KIPS (MIN).

ALL U-BOLTED CONNECTIONS SHALL BE COMPLETED WITH DOUBLE NUTS OR A LOCK WASHER.

CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE AND QUALITY OF WELDS, AND WELDING PROCESSES SHALL BE QUALIFIED IN ACCORDANCE WITH AWS *"STANDARD QUALIFICATION PROCEDURES"*. ALL WELDING SHALL BE PERFORMED USING E70XX ELECTRODES AND SHALL CONFORM TO AISC AND D1.1. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE LARGER OF 1/4" FILLET OR MINIMUM SIZE PER TABLE J2.4 IN THE AISC *"MANUAL OF STEEL CONSTRUCTION"*. AT THE COMPLETION OF WELDING, ALL DAMAGE TO GALVANIZED COATING SHALL BE REPAIRED. SEE NOTE REGARDING DAMAGED GALVANIZED SURFACES.

ALL ARC AND GAS WELDING SHALL *BE DONE BY* A LICENSED AND CERTIFIED WELDER IN ACCORDANCE WITH AWS.

SEAL ALL PENETRATIONS AND *SEAMS BETWEEN* MASONRY AND STEEL WITH DOW CORNING 790 SILICONE BUILDING SEALANT OR EQUAL.

26 ELECTRICAL:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN.

ALL ELECTRICAL CONDUCTORS:

- INSULATION SHALL BE MINIMUM 600V TYPE THHN, THWN-2, OR XHHW.
- BRANCH CIRCUIT CONDUCTORS SHALL BE SOFT DRAWN 98% MINIMUM CONDUCTIVITY NEWERLY REFINED COPPER.
- FEEDER CIRCUIT CONDUCTORS SHALL BE EITHER COPPER OR ALUMINUM OF THE APNEWRIATE SIZE FOR THE APPLICATION, OR AS SPECIFICALLY NOTED.
- PERMANENTLY LABEL OR TAG ALL CONDUCTORS WITH THEIR CIRCUIT DESIGNATION AT ALL TERMINATION ENDS, SPLICES, AND VISIBLE AS PASS-THROUGH IN ALL ENCLOSURES.

ALL CONDUIT, RACEWAY, WIREWAYS, DUCTS, ETC. SHALL BE LISTED AND SUITABLE FOR THE APPLICATION. ONLY THE FOLLOWING CONDUITS AS APPROVED AND LISTED FOR THE APPLICATION SHALL BE ACCEPTABLE:

- ELECTRICAL METALLIC TUBING (EMT).
- COMPRESSION COUPLINGS AND CONNECTORS ONLY MADE UP WRENCH TIGHT.
- FLEXIBLE METAL CONDUIT (FMC) AND LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LFMC)
- FINAL CONNECTIONS TO VIBRATING OR ADJUSTABLE EQUIPMENT INCLUDING, BUT NOT LIMITED TO, LIGHT FIXTURES, HVAC UNITS, TRANSFORMERS, MOTORS, ETC. OR WHERE EQUIPMENT IS PLACED UPON SLAB ON-GRADE.
- RIGID GALVANIZED STEEL (RGS).
- ALL FITTINGS, CONNECTORS, AND COUPLINGS SHALL BE THREADED MADE UP WRENCH TIGHT.
- RIGID POLYVINYL CHLORIDE (PVC) SCHEDULE 40 OR SCHEDULE 80.
- MAY BE USED FOR SERVICES, EXTERIOR, BELOW GRADE, AND WET LOCATIONS.
- SHALL NOT BE USED IN CONCRETE SLABS NOR EXPOSED WITHIN A BUILDING OR STRUCTURE.
- METAL-CLAD CABLE (MC)
- CONCEALED INSTALLATIONS ONLY.
- WITHIN A DUCT WITH SMOOTH OR CORRUGATED METAL JACKET AND NO OUTER COVERING OVER THE METAL JACKET.

IN FINISHED SPACES, ALL CONDUITS SHALL BE CONCEALED EXCEPT TO MAKE A FINAL CONNECTION TO EQUIPMENT NOT MOUNTED IN OR AGAINST FINISH MATERIAL.

ALL FEEDER AND BRANCH CIRCUITS SHALL HAVE A SEPARATE NEWERLY SIZED AND MARKED GROUNDING CONDUCTOR, PER APPLICABLE CODES, THAT BONDS ALL ENCLOSURES, BOXES, ETC. CONDUIT SHALL NOT BE USED AS A GROUNDING OR BONDING CONDUCTOR.

IF EXISTING ELECTRIC SERVICE IS TO REMAIN, CONTRACTOR SHALL BE VERIFY THAT IT MEETS PROJECT REQUIREMENTS WITHOUT MODIFICATION. IF IT IS TO BE ADDED OR REPLACED AS A PART OF THIS WORK, CONTRACTOR SHALL ORDER FROM, COORDINATE WITH, AND GAIN APPROVAL FROM THE ELECTRICAL UTILITY. ALL ELECTRICAL EQUIPMENT SHALL BE AS SPECIFIED AND AS APPROVED BY THE LOCAL UTILITY WHERE APPLICABLE.

ALL EQUIPMENT, ENCLOSURES, ETC. SHALL BE SUITABLE FOR THE INSTALLED ENVIRONMENT, MINIMUM NEMA 3R FOR ALL EXTERIOR INSTALLATIONS.

WIRING DEVICES SHALL BE SPECIFICATION GRADE AND WIRING DEVICE COVER PLATES SHALL BE PLASTIC WITH ENGRAVING AS SPECIFIED. COLOR SHALL BE IVORY. ALL DEVICES AND COVER PLATES SHALL BE OF THE SAME MANUFACTURER.

ALL FIRE-RATED PENETRATIONS SHALL BE SEALED USING A SUITABLE AND LISTED FIRE SEALING DEVICE OR GROUT THAT WILL MAINTAIN THE FIRE RATING OF THE STRUCTURE PENETRATED.

PROVIDE PERMANENTLY AFFIXED ENGRAVED NAMEPLATES FOR ALL CODE REQUIRED LABELING AND ON ALL PANELS, METERING, DISCONNECTS, AND ELECTRICAL EQUIPMENT THAT IDENTIFIES EQUIPMENT SERVED, ELECTRICAL SOURCE WITH CIRCUIT IDENTIFICATION, AND VOLTAGES WITHIN.

ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL TERMINATIONS TO ALL EQUIPMENT.

ALL ELECTRICAL APPURTENANCES THAT ARE DISCONNECTED SHALL BE COMPLETELY REMOVED WITH EXISTING STRUCTURES TO REMAIN, REPAIRED, FINISHED, FILLED, PAINTED, ETC. ALL PANEL SCHEDULES, EQUIPMENT LABELING, AND CODE-REQUIRED LABELING, SHALL BE VERIFIED AND NEWERLY COMPLETED TO MATCH THE INSTALLATION.

26 GROUNDING:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN.

GROUND ALL SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH BEST INDUSTRY PRACTICE, THE REQUIREMENTS OF THE NFPA 70 NATIONAL ELECTRICAL CODE (NEC), AND ALL OTHER APPLICABLE CODES AND REGULATIONS.

ALL GROUNDING ELECTRODES PRESENT AT EACH SERVICE LOCATION SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM.

ALL EQUIPMENT ENCLOSURES, DEVICES, AND CONDUITS SHALL BE GROUNDED BY THE INSTALLATION OF A SEPARATE GROUNDING CONDUCTOR FOR ALL FEEDER AND BRANCH CIRCUITS THAT IS SIZED PER CODE OR IS OF THE SIZE INDICATED ON THE DRAWINGS, SHALL BE CONTINUOUS IN LENGTH, AND SHALL BE BONDED TO EACH ENCLOSURE PASSED THROUGH. CONDUIT SHALL NOT BE USED AS A GROUNDING OR BONDING WIRE OR CIRCUIT.

BOND ALL METALLIC CONDUITS TOGETHER THAT ARE CONNECTED TO NON-METALLIC ENCLOSURES, IN-GROUND BOXES, AND TO AN ENCLOSURE WHERE A GROUND BUS IS SPECIFIED OR SUPPLIED. ACCOMPLISH THIS BOND WITH GROUNDING CONDUCTORS MINIMUM SIZED TO THE LARGEST GROUNDING CONDUCTOR PRESENT IN THE ENCLOSURE CONNECTED TO A GROUNDING TYPE BUSHING EQUALLY SIZED OR MAXIMUM GROUND WIRE ACCOMMODATION AVAILABLE IN STANDARD MANUFACTURE FOR THE CONDUIT SIZE, WHICHEVER IS LESS.

EQUIPMENT GROUNDING AND LOAD SIDE BONDING CONDUCTORS SHALL BE SIZED PER THE CIRCUIT'S OVER-CURRENT PROTECTIVE DEVICE (OCPD) SIZE. WHERE THE UNGROUNDED CONDUCTORS ARE INCREASED IN SIZE ABOVE THE STANDARD FOR THE CIRCUITS OCPD, INCREASE THE GROUNDING CONDUCTOR NEWORTIONATELY TO THE CROSS-SECTIONAL AREA OF THE UNGROUNDED CONDUCTORS.

SERVICE MAIN BONDING JUMPERS AND GROUNDING ELECTRODE CONDUCTORS SHALL BE SIZED AND INSTALLED PER THE MINIMUM OF ALL APPLICABLE CODES AND REGULATIONS.

26 LIGHTNING PROTECTION:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS AND THE GROUNDING SPECIFICATIONS HEREIN.

THE LIGHTNING PROTECTION GROUNDING SYSTEM (LPGS) SHALL CONSIST OF BONDING ALL EQUIPMENT AND CONDUCTIVE STRUCTURES TO LOCALIZED SINGLE-POINT GROUNDING CONNECTIONS (TYPICALLY GROUND BARS) WHICH ARE BONDED TOGETHER AND TO AN IN-GROUND SYSTEM. IF THE LPGS IS ON A BUILDING, IT SHALL BE EFFECTIVELY BONDED TO THE ELECTRICAL SERVICE MAIN BONDING JUMPER AND TO ADDITIONAL IN-GROUND ELECTRODES AS MAY BE REQUIRED OR INDICATED. IF THE LPGS IS ON A DEDICATED COMMUNICATION SITE, ALL EQUIPMENT AREAS AND TOWERS SHALL EACH HAVE THEIR OWN IN-GROUND RING WITH EVERY RING BONDED TOGETHER, AND ALL CONDUCTIVE STRUCTURES IN CLOSE PROXIMITY (FENCES, ICE BRIDGES, ISOLATED EQUIPMENT, ETC.) ALSO BONDED TO PROVIDE A COMMON ELECTRICAL EQUIPOTENTIAL SYSTEM FOR ALL CONDUCTIVE ELEMENTS AND STRUCTURES.

CONDUCTORS:

- MIN #2 AWG SOLID BARE TINNED COPPER (SBTC) FOR ALL IN-GROUND CONDUCTORS.
- MIN #2 AWG COPPER GREEN STRANDED FOR BONDING STRUCTURES, AND FOR INTER-SYSTEM BONDING OF INDIVIDUAL ELEMENTS SUCH AS GROUND BAR TO GROUND BAR.
- MIN #6 AWG COPPER GREEN STRANDED OR ALL EQUIPMENT BONDING.
- INSTALL ALL IN-GROUND CONDUCTORS IN THE SAME HORIZONTAL PLANE OR IN A DOWNWARD DIRECTION AWAY FROM THE TOWER AND EQUIPMENT AREAS.
- AVOID LONG RUNS. MAKE DIRECT RUNS AS MUCH AS POSSIBLE.
- PLACE THROUGH NON-METALLIC SLEEVES WHEN PASSING THROUGH FLOORS, WALLS, CEILINGS, AND SIMILAR STRUCTURES.
- MAKE ALL CONNECTIONS IN CONTACT WITH EARTH WITH EXOTHERMIC WELDING. MAKE ALL OTHER CONNECTIONS WITH EXOTHERMIC WELDING, IRREVERSIBLE COMPRESSION CONNECTORS, OR LISTED COMPRESSION TWO-HOLE LUGS.
- INSTALL ALL CONDUCTORS WITH A MINIMUM 18 INCH BEND RADIUS AND NO BEND LONGER THAN A 90 DEGREE ARC. ALL BENDS SHALL BE HORIZONTAL, OR DOWNWARD TOWARDS EARTH.
- ALL CONDUCTORS PASSING FROM ABOVE-GROUND TO IN-GROUND CONNECTIONS, WHERE EXPOSED, SHALL BE COVERED AND PROTECTED WITH A NON-METALLIC CONDUIT SEALED AT BOTH ENDS.
- IF 2 OR MORE IN-GROUND CONDUCTOS ARE IN THE SAME PATH (2 RINGS OVERLAPPING, BONDING FOLLOWING ANOTHER RING OR RADIAL, OR SIMILAR), COMBINE WITH A SHARED SINGLE CONDUCTOR.

EQUIPMENT *AND* TOWER GROUND RINGS SHALL BE:

- BONDED TO ANY CONDUCTIVE OBJECT OR STRUCTURE WITHIN 5 FEET OF EQUIPMENT GROUND RINGS AND WITHIN 20 FEET OF TOWER GROUND RINGS.
- INSTALLED MINIMUM 18 INCHES FROM FOUNDATIONS, FOOTINGS, AND SIMILAR.

INSTALL ALL *IN-GROUND* RINGS, RADIALS, BONDS CONNECTING THEM, AND ALL SIMILAR GROUNDING:

- MIN 30 INCHES BELOW GRADE, OR 6 INCHES BELOW THE FROST LINE, WHICHEVER IS GREATER DEPTH.
- MIN 2 FEET FROM FOUNDATIONS, FOOTINGS, OTHER GROUNDING SYSTEMS, AND SIMILAR STRUCTURES, EXCEPT WHEN MAKING A BOND TO ANY OF THESE STRUCTURES. DO NOT BOND TO FOUNDATION INTERNAL REINFORCEMENT.

ALL EQUIPMENT GROUPED IN A COMMON AREA, COMPOUND, STRUCTURE, OR SIMILAR SHALL BE BONDED TO A SINGLE-POINT GROUND, PREFERABLY AN ISOLATED GROUND BAR. BOND THE GROUND BAR TO THE SYSTEM WITH MINIMUM SINGLE BONDING CONDUCTOR. IF BONDING TO AN IN-GROUND RING, INSTALL 2 BONDING CONDUCTORS MINIMUM WITH EACH CONDUCTOR INSTALLED DIRECTIONALLY AWAY FROM EACH OTHER AND PARALLEL TO THE IN-GROUND CONDUCTOR, WITH NO TEE CONNECTIONS.

TOWER GROUNDING:

- EACH TOWER LEG SHALL BE BONDED TO ITS RING. SINGLE-LEGGED TOWERS, OR MONOPOLES, SHALL HAVE 2 BONDS ON OPPOSITE SIDES.
- BOND TO TOWER BASE, NOT TO VERTICAL TOWER STRUCTURE, AWAY FROM TOWER MOUNTING HARDWARE.
- EACH BOND SHALL HAVE A CORRESPONDING GROUND ROD ON THE RING.
- EACH BOND SHALL CONSIST OF 2 CONDUCTORS FROM THE TOWER TO ITS RING WITH EACH CONDUCTOR DIRECTED IN OPPOSITE DIRECTIONS WITH A PARALLEL CONNECTION ON THE RING ON OPPOSITE SIDES OF THE GROUND ROD.

EQUIPMENT AREA GROUNDING:

- COMMUNICATION AREAS ON EARTH SHALL HAVE A GROUND RING.
- BOND ALL EQUIPMENT TO A SINGLE-POINT GROUND (GROUND BAR).
- BOND THE EQIPMENT SINGLE POINT GROUND TO THE EQUIPMENT GROUND RING WITH MINIMUM 2 CONDUCTORS DIRECTED IN OPPOSITE DIRECTIONS WITH PARALLEL CONNECTIONS ON THE RING.
- IF EQUIPMENT IS ENCLOSED IN A SHELTER:
- IF THE SHELTER IS CONSIDERED TO BE EXPOSED TO A DIRECT LIGHTNING STRIKE, INSTALL A BUILDING LIGHTNING PROTECTION SYSTEM PER APPLICABLE VERSION OF NFPA 780.
- BOND ALL FIXED CONDUCTIVE BUILDING COMPONENTS TOGETHER AND TO THE BUILDING RING GROUND AT THE CORNERS. THIS IS TYPICALLY CALLED THE HALO GROUND. DO NOT BOND EQUIPMENT TO THE HALO GROUND.
- BOND ALL EQUIPMENT TOGETHER TO A SINGLE-POINT OR INTERIOR EQUIPMENT RING GROUND (IEGR). BOND THE SINGLE-POINT OR IEGR TO THE EXTERNAL EQUIPMENT RING GROUND.
- PLACE GROUND RODS AT THE EQUIPMENT GROUND RING CORNERS.

GROUND RODS:

- SEPARATION SPACE BETWEEN ANY 2 GROUND RODS SHALL BE NO CLOSER THAN THEIR DEPTH. THIS APPLIES TO ALL RODS IN THE COMPLETE SYSTEM.
- DRIVE VERTICALLY IN UNDISTURBED SOIL WITH THE TOP AT SAME DEPTH AS THE IN-GROUND CONDUCTOR. IF NOT POSSIBLE TO INSTALL VERTICALLY, PLACE AS CLOSE TO VERTICAL AS POSSIBLE AND IN A DIRECTION AWAY FROM THE NEAREST ABOVE-GROUND CONDUCTIVE ELEMENT (TOWER, EQUIPMENT, ETC.)

RADIALS (TYP. NEW DEDICATED COMMUNICATION SITES):

- WHERE FEASIBLE WITH ENOUGH SPACE AVAILABLE, INSTALL A MINIMUM OF 4, MAXIMUM 10 RING RADIALS.
- EACH RADIAL'S LENGTH SHALL BE MIN 20 FT, MAX 80 FT.
- EXTEND RADIALS PERPENDICULAR FROM RINGS IN AS STRAIGHT LINE AS POSSIBLE, AWAY FROM OTHER RING GROUNDS, RADIALS, BONDS, AND SIMILAR.
- A COMMON PRACTICE IS TO PLACE 4 RADIALS FROM THE TOWER RING TO THE 4 CORNERS OF THE AVAILABLE AREA.

AT A MINIMUM, BOND ALL COMPOUND CONDUCTIVE FENCE CORNER POSTS AND GATE POSTS TO THE LPGS. PREFERABLY, INSTALL A GROUND RING THAT FOLLOWS THE FENCE LINE, BONDING ALL POSTS TO THE RING.

27 ANTENNAS & CABLES:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN.

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRANSMISSION CABLES, JUMPERS, CONNECTORS, GROUNDING STRAPS, ANTENNAS, MOUNT AND HARDWARE. ALL MATERIALS SHALL BE INSPECTED BY THE CONTRACTOR FOR DAMAGE UPON DELIVERY. JUMPERS SHALL BE SUPPLIED AT ANTENNAS AND EQUIPMENT INSIDE SHELTER. COORDINATE LENGTH OF JUMPER CABLES WITH OWNER. COORDINATE AND VERIFY ALL OF THE MATERIALS TO BE PROVIDED WITH OWNER PRIOR TO SUBMITTING BID AND ORDERING MATERIALS.

AFTER INSTALLATION, THE TRANSMISSION LINE SYSTEM SHALL BE PIM / SWEEP TESTED FOR NEWER INSTALLATION AND DAMAGE WITH ANTENNAS CONNECTED. CONTRACTOR SHALL OBTAIN AND USE LATEST TESTING PROCEDURES FROM OWNER OR MANUFACTURER PRIOR TO BIDDING.

ANTENNA CABLES SHALL BE UNIQUELY COLOR-CODED AT THE ANTENNAS, BOTH SIDES OF EQUIPMENT SHELTER WALL, AND JUMPER CABLES AT THE EQUIPMENT.

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL CONNECTORS, ASSOCIATED CABLE MOUNTING AND GROUNDING HARDWARE, WALL MOUNTS, STANDOFFS, AND ALL ASSOCIATED HARDWARE TO INSTALL ALL CABLES AND ANTENNAS TO THE MANUFACTURER'S AND OWNER'S SPECIFICATIONS.

ANTENNA CABLES SHALL BE FOAM DIELECTRIC COAXIAL CABLES AS FOLLOWS:

- BASE STATION ANTENNAS
  - 7/8" DIAMETER FOR CABLE LENGTHS UP TO 100 FT.
  - 1-5/8" DIAMETER FOR CABLE LENGTHS GREATER THAN 100 FT.
  - GPS ANTENNAS:
  - 7/8" DIAMETER FOR CABLE LENGTHS UP TO 200 FT.
  - 1-5/8" DIAMETER FOR CABLE LENGTHS GREATER THAN 200 FT.

MINIMUM BENDING RADIUS FOR COAXIAL CABLES SHALL BE:

- 15 FT FOR 7/8" COAXIAL CABLES.
- 25 FT FOR 1-5/8" COAXIAL CABLES.

CABLE SHALL BE INSTALLED WITH A MINIMUM NUMBER OF BENDS WHERE POSSIBLE. CABLE SHALL NOT BE LEFT UNTERMINATED AND SHALL BE SEALED IMMEDIATELY AFTER BEING INSTALLED.

ALL EXTERIOR CABLE CONNECTIONS SHALL BE COVERED WITH A WATERPROOF SPLICING KIT.

CONTRACTOR SHALL VERIFY EXACT LENGTH AND DIRECTION OF TRAVEL IN FIELD PRIOR TO CONSTRUCTION.

CABLE SHALL BE FURNISHED AND INSTALLED WITHOUT SPLICES AND WITH CONNECTORS AT EACH END.

27 CABLE TRAY:

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN.

CABLE TRAY SHALL BE MADE OF EITHER CORROSION RESISTANT METAL OR WITH A CORROSION RESISTANT FINISH.

CABLE TRAY SHALL BE OF LADDER TRAY TYPE WITH FLAT COVER CLAMPED TO SIDE RAILS.

CABLE LADDER SHALL BE SIZED TO FIT ALL CABLES IN ACCORDANCE WITH NEC AND NEMA 11-15-84.

CABLE LADDER TRAYS SHALL BE NEMA CLASS 12A BY PW INDUSTRIES, INC. OR EQUAL.

CABLE LADDER TRAY SHALL BE SUPPORTED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

ALL WORKMANSHIP SHALL CONFORM TO THESE REQUIREMENTS AND ALL LOCAL CODES AND STANDARDS TO ENSURE SAFE AND ADEQUATE GROUNDING SYSTEM.

Cellco Partnership d/b/a
verizon
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

ALL-POINTS TECHNOLOGY CORPORATION
567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

CONSTRUCTION DOCUMENTS

NO	DATE	REVISION
0	07/16/21	FOR REVIEW: JRM
1	10/06/21	FOR FILING: JRM
2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: MICHAEL S. TRODDEN P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 567 VAUXHALL STREET EXT. SUITE 311 WATERFORD, CT 06385

OWNER: 416 HORACE REALTY LLC
ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

BRIDGEPORT EAST CT

SITE ADDRESS: 380 HORACE STREET BRIDGEPORT, CT 06610

APT FILING NUMBER: CT141_12540

DRAWN BY: DRA

DATE: 07/16/21 CHECKED BY: JRM

VZW PROJECT CODE: 20212261216

VZW LOCATION CODE: 468264

VZW FUZE ID: 16486772

SHEET TITLE:

NOTES& SPECIFICATIONS

SHEET NUMBER:

N-1

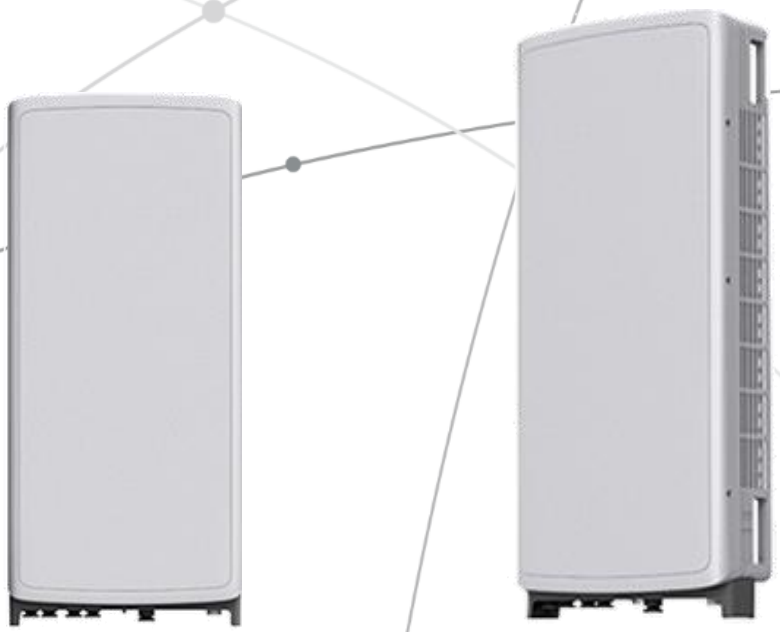
SAMSUNG

SAMSUNG C-Band 64T64R Massive MIMO Radio

for High Capacity and Wide Coverage

Samsung C-Band 64T64R Massive MIMO Radio enables mobile operators to increase coverage range, boost data speeds and ultimately offer enriched 5G experiences to users in the U.S..

Model Code : MT6407-77A

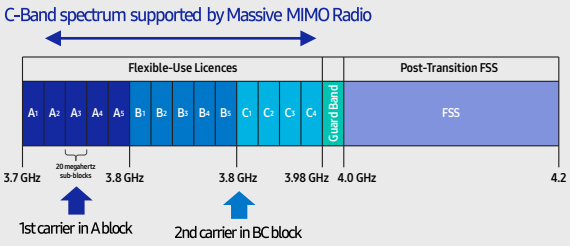


Points of Differentiation

Wide Bandwidth

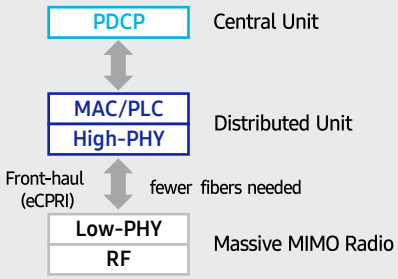
With capability to support up to 2 CC carrier configuration, Samsung C-Band massive MIMO Radio supports 200 MHz bandwidth in the C-Band spectrum.

Samsung C-Band massive MIMO Radio covers the entire C-Band 280 MHz spectrum, so it can meet the operator's needs in current A block and future B/C blocks



Future Proof Product

Samsung C-Band 64T64R Massive MIMO radio supports not only CPRI but also eCPRI as front-haul interface.
It enables operators can cut down on OPEX/CAPEX by reducing front-haul bandwidth through low layer split and using ethernet based higher efficient line.



Enhanced Performance

C-Band massive MIMO Radio creates sharp beams and extends networks' coverage on the critical mid-band spectrum using a large number of antenna elements and high output power to boost data speeds.

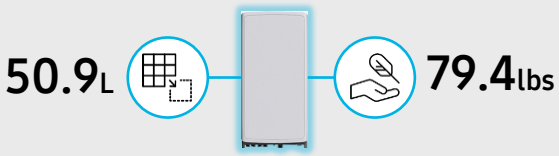
This helps operators reduce their CAPEX as they now need less products to cover the same area than before.

Furthermore, as C-Band massive MIMO Radio supports MU-MIMO(Multi-user MIMO) , it enables to increase user throughput by minimizing interference.

Well Matched Design

Samsung C-Band Massive MIMO radio utilizes 64 antennas, supports up to 280MHz bandwidth, and delivers a 200W output power. despite the above advanced performance, the Radio has a compact size of 50.9L and 79.4lbs. This makes it easy to install the Radio.

It is designed to look solid and compact, with a low profile appearance so that, when installed, harmonizes well with the surrounding environment..



Technical Specifications

Item	Specification
Tech	NR
Band	n77
Frequency Band	3700 - 3980 MHz
EIRP	78.5dBm (53.0 dBm+25.5 dBi)
IBW/OBW	280 MHz / 200 MHz
Installation	Pole/Wall
Size/ Weight	16.06 x 35.06 x 5.51 inch (50.86L)/ 79.4 lbs

SAMSUNG

About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions.

129 Samsung-ro, Yeongtong-gu, Suwon-si Gyeonggi-do, Korea

ATTACHMENT 3

	General	Power	Density					
Site Name: Bridgeport E								
Tower Height: Verizon @ 85.6ft and 88ft								
CARRIER	**# OF CHAN.**	**WATTS ERP**	**HEIGHT**	**FREQ.**	**CALC. POWER DENS**	**MAX. PERMISS. EXP.**	**FRACTION MPE**	**Total**
*T-Mobile	4	1538	80	2100	0.4040	1.0000	4.04%	
*T-Mobile	1	19238	80	2500	1.2634	1.0000	12.63%	
*T-Mobile	1	19238	80	2500	1.2634	1.0000	12.63%	
*T-Mobile	2	592	80	600	0.0778	0.4000	1.94%	
*T-Mobile	1	1578	80	600	0.1036	0.4000	2.59%	
*T-Mobile	2	649	80	700	0.0852	0.4667	1.83%	
*T-Mobile	2	2204	80	1900	0.2895	1.0000	2.89%	
*T-Mobile	2	1295	80	2100	0.1701	1.0000	3.40%	
VZW 700	**4**	**616**	**88**	**751**	**0.0114**	**0.5007**	**2.29%**	
VZW Cellular	**2**	**713**	**88**	**874**	**0.0132**	**0.5827**	**2.27%**	
VZW PCS	**4**	**1565**	**88**	**1980**	**0.0291**	**1.0000**	**2.91%**	
VZW AWS	**4**	**1582**	**88**	**2120**	**0.0294**	**1.0000**	**2.94%**	
VZW 28 GHz	**4**	**116**	**85.6**	**28299.96**	**0.0023**	**1.0000**	**0.23%**	
VZW CBAND	**4**	**6531**	**88**	**3730.08**	**0.1213**	**1.0000**	**12.13%**	
								64.73%
* Source: Siting Council								

ATTACHMENT 4

Structural Analysis
90-ft Monopole

Prepared For:
Tarpon Towers
8916 77th Terrace East Ste. 103
Bradenton, FL 34202

MFP Project #40920-028 r2

Site Location:
CT1221 Bridgeport
Fairfield Co., CT
Lat/Long: 41°12'14", -73°10'32"

Analysis Type:
ANSI/TIA-222-G
Structure Rating – 30.2% Passing

August 23, 2021

8.23.2021

Michael F. Plahovinsak, P.E.

mike@mfpeng.com

Project Summary:

I have completed a structural analysis of the existing monopole for the following new configuration:

88' – Verizon:
- (6) Commscope JAHH-65B-R3B + (1) HBXX-6517DS-A2M Antennas
- (3) Samsung MT6407-77A Antennas
- (2) AT1KO1 Antennas at 85.6'
- (3) Samsung B5/B13 + (3) B2/B66 RRU's
- (3) Commscope CB78T-43-2X Diplexers
- (1) Raycap RXDC-6627-PF-48
- (2) 12x24 Cable
- 12' Platform

The pole has been analyzed in accordance with the requirements of the International Building Code per IBC section 3108, and the recommendations of the Telecommunications Industry Association *"Structural Standard for Steel Antenna Supporting Structures"*

This analysis may be considered a "Rigorous Structural Analysis" as defined in ANSI/TIA-

As indicated in the conclusions of this analysis, I have determined that the existing pole and foundation have *sufficient capacity* to support the existing, reserved and proposed antenna loads as detailed herein. Based on the results of my analysis, structural modifications are not required at this time.

Source of Data:

Resource	Source	Job Number	Date
Pole and Foundation Drawings	Engineered Endeavors	18308-P01-T1	05/08/18
Geotechnical Report	Welti Geotechnical	-	04/09/18

Analysis Criteria:

2015 International Building Code
Structural Standards for Steel Antenna Supporting Structures

TIA-222-G Wind Speed	100 mph (V_{asd} / 3-Second Gust)
Equivalent ASCE-7-10 Wind	129 mph (V_{ult}
TIA-222-G Wind w/ 3/4" Ice	50 mph (3-Sec Gust)
Operational Wind Speed	60 mph (3-Sec Gust)

Structure Class	Exposure Category	Topographic Category
II (I = 1.0)	C	I

Appurtenance Listing:

Status	Elev.	Antenna / Mounting	Coax	Owner
Proposed	88'	(6) Commscope JAHH-65B-R3B Antennas (1) HBXX-6517DS-A2M + (3) Samsung MT6407-77A Antennas (2) Samsung NR-AU(AT1KO1 Antennas at 85.6' (3) Samsung B5/B13 + (3) B2/66 RRU's (3) Commscope CB78T-43-2X Diplexers (1) Raycap RXDC-6627-PF-48 12' Platform	(2) 12 x 24	Verizon
Existing	80'	(3) Ericsson AIR3246 B66 + (3) AIR6449-B41 Antennas (3) RFS APXVAARR24_43-UNA20 Antennas (3) Commscope SDX1926Q43 (3) Ericsson 4449 B71-B85 + (3) 4424-B25 + (3) 2217-B66 12' Platform	(4) 1 1/4"	T-Mobile

All antenna lines assumed internally mounted, not exposed to the wind.

Foundation Analysis:

The existing monopole foundation design was analyzed in conjunction with site specific geotechnical report. The existing foundation has sufficient capacity to support the pole with the proposed antenna configuration.

Conclusion:

I have completed a structural analysis of the existing monopole and foundation in accordance with the project specifics outlined above. My analysis indicates that the existing monopole and foundation are structurally adequate when considering the existing plus proposed loading. Please refer to the attached calculations for an itemized listing of all member stress ratios. The existing pole is safe and adequate to support the proposed loads, and no structural reinforcing is required to support the above loading.

Recommendations:

As a part of routine maintenance, I recommend periodic inspection of the pole and foundation structure for signs of fatigue or corrosion.

If you have any questions about the contents of this structural report or require any additional information, please feel free to contact my office.

Sincerely,

Michael F. Plahovinsak, P.E.

mike@mfpeng.com – 614.398-6250

Standard Conditions for Providing Structural Consulting Services on Existing Structures

1. The following standard conditions are a general overview of key issues regarding the work product supplied.

2. If the existing conditions are not as represented in this structural report or attached sketches, I should be contacted to evaluate the significance of the deviation and revise the structural assessment accordingly.

3. The structural analysis has been performed assuming that the structure is in "like new" condition. No allowance was made for excessive corrosion, damaged or missing structural members, loose bolts, etc. If there are any known deficiencies in the structure that potentially compromise structural integrity, I should be made aware of the deficiencies. If I am aware of a deficiency that exists in a structure at the time of my analysis, a general explanation of the structural concern due to the deficiency will be included in the structural report, but the deficiency will not be reflected in capacity calculations.

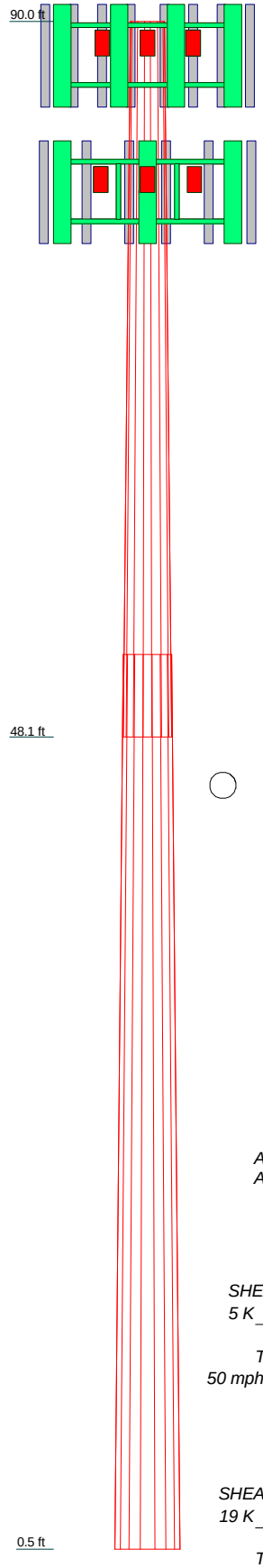
4. The structural analysis provided is an assessment of the primary load carrying capacity of the structure. I provide a limited scope of service in that I have not verified the capacity of every weld, plate, connection detail, etc. In most cases, structural fabrication details are unknown at the time of my analysis, and the detailed field measurement of this information is beyond the scope of my services. In instances where I have not performed connection capacity calculations, it is assumed that existing manufactured connections develop the full capacity of the primary members being connected.

5. The structural integrity of the existing foundation system can only be verified if exact foundation sizes and soils conditions are known. I will not accept any responsibility for the adequacy of the existing foundations unless this site-specific data is supplied.

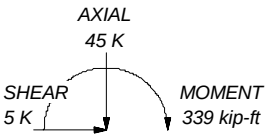
6. Miscellaneous items such as antenna mounts, coax supports, etc. have not been designed, detailed, or specified as part of my work. It is assumed that material of adequate size and strength will be purchased from a reputable component manufacturer. The attached report and sketches are schematic in nature and should not be used to fabricate or purchase hardware and accessories to be attached to the structure. I recommend field measurement of the structure before fabricating or purchasing new hardware and accessories. I am not responsible for proper fit and clearance of hardware and accessory items in the field.

7. The structural analysis has been performed considering minimum code requirements or recommendations. If alternate wind, ice, or deflection criteria are to be considered, then I shall be made aware of the alternate criteria.

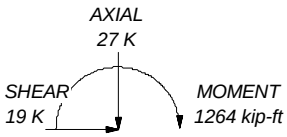
Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	41.94	18	0.3125	4.87	24.9600	34.9600	A572-65	4.2
2	52.43	18	0.4375		33.1738	45.5000		9.6



ALL REACTIONS ARE FACTORED



TORQUE 1 kip-ft
50 mph WIND - 0.7500 in ICE



TORQUE 2 kip-ft
REACTIONS - 100 mph WIND

DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
(2) Commscope JAHH-65B-R3B-V3 (Verizon)	88	Raycap RCMDC-6627-PF-48 (Verizon)	88
Samsung MT6407-77A w/ mount pipe (Verizon)	88	12' Platform w/ Handrail (Verizon)	88
Commscope HBXX-6517DS-A2M (Verizon)	88	Samsung NR-AU (AT1KO1 (Verizon)	85.5
(2) Commscope JAHH-65B-R3B-V3 (Verizon)	88	Samsung NR-AU (AT1KO1 (Verizon)	85.5
Samsung MT6407-77A w/ mount pipe (Verizon)	88	(3) Ericsson AIR 3246 B66 (T-Mobile)	80
(2) Commscope JAHH-65B-R3B-V3 (Verizon)	88	(3) Ericsson AIR6449-B41 w/ mount pipe (T-Mobile)	80
Samsung MT6407-77A w/ mount pipe (Verizon)	88	(3) RFS - APXVAARR24_43-U-NA20 (T-Mobile)	80
(3) Samsung BR04C B5/B13 RRH (Verizon)	88	(3) Commscope SDX1926Q-43 Diplexer (T-Mobile)	80
(3) Samsung BR049 B2/B66A RRH (Verizon)	88	(3) Ericsson Radio 4449 B71+B85 (T-Mobile)	80
(3) Commscope CBC78T-DS-43-2X (Verizon)	88	(3) Ericsson 4424-B25 (T-Mobile)	80
		(3) Ericsson Radio 2217-B66A (T-Mobile)	80
		12' Platform w/ Handrail (T-Mobile)	80
		Andrew VHLP1-23 (T-Mobile)	80

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower is located in Fairfield County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 100 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 50 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. ANSI/TIA-222-G wind speeds are Vasd winds. Refer to IBC Table 1609.3.1 for Vult wind speed conversions.
9. TOWER RATING: 30.2%

Michael Plahovinsak, P.E.
18301 State Route 161
Plain City, OH 43064
Phone: 614-398-6250
FAX: mike@mfpeng.com

Job: ***90-ft Monopole - MFP #40920-028 r2***			
Project: ***CT1221 Bridgeport***			
Client: Tarpon Towers	Drawn by: JC	App'd:	
Code: TIA-222-G	Date: 08/23/21	Scale: NTS	
Path: C:\Users\jorge\Dropbox\MFP Engineering Files\Projects\409-Misc\40920-028\40920-028 r2.eri		Dwg No. E-1	

Michael Plahovinsak, P.E.
18301 State Route 161
Plain City, OH 43064
Phone: 614-398-6250
FAX: mike@mfpeng.com

Tower Input Data

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

Tower is located in Fairfield County, Connecticut.
Basic wind speed of 100 mph.
Structure Class II.
Exposure Category C.
Topographic Category 1.
Crest Height 0.00 ft.
Nominal ice thickness of 0.7500 in.
Ice thickness is considered to increase with height.
Ice density of 56 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50 °F.
Deflections calculated using a wind speed of 60 mph.
ANSI/TIA-222-G wind speeds are Vasd winds. Refer to IBC Table 1609.3.1 for Vult wind speed conversions..
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	90.00-48.06	41.94	4.87	18	24.9600	34.9600	0.3125	1.2500	A572-65 (65 ksi)
L2	48.06-0.50	52.43		18	33.1738	45.5000	0.4375	1.7500	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	25.2968	24.4472	1876.3464	8.7499	12.6797	147.9806	3755.1618	12.2259	3.8430	12.297
	35.4511	34.3660	5212.0684	12.2999	17.7597	293.4776	10430.9949	17.1863	5.6030	17.929
L2	34.7807	45.4585	6154.7708	11.6214	16.8523	365.2185	12317.6401	22.7336	5.0686	11.585
	46.1344	62.5749	16053.4462	15.9972	23.1140	694.5335	32128.0159	31.2934	7.2380	16.544

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 90.00-48.06				1	1	1			
L2 48.06-0.50				1	1	1			

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
1 5/8" (Verizon)	C	No	Yes	Inside Pole	90.00 - 0.50	2	No Ice	0.00	0.92
							1/2" Ice	0.00	0.92
							1" Ice	0.00	0.92
6x12 HCS (T-Mobile)	C	No	Yes	Inside Pole	80.00 - 0.50	4	No Ice	0.00	0.92
							1/2" Ice	0.00	0.92
							1" Ice	0.00	0.92
1/2" (T-Mobile)	C	No	Yes	Inside Pole	80.00 - 0.50	37	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	90.00-48.06	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	0.37
L2	48.06-0.50	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	0.53

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	90.00-48.06	A	1.613	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	0.37
L2	48.06-0.50	A	1.454	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	0.53

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(2) Commscope JAHH-65B-R3B-V3 (Verizon)	A	From Face	3.00 0.00 0.00	0.0000	88.00	No Ice 1/2" Ice 1" Ice	9.11 9.58 10.05	7.41 8.37 9.20	0.09 0.16 0.24
Samsung MT6407-77A w/ mount pipe (Verizon)	A	From Face	3.00 0.00 0.00	0.0000	88.00	No Ice 1/2" Ice 1" Ice	4.71 5.00 5.30	2.42 2.83 3.26	0.09 0.13 0.17
Commscope HBXX-6517DS-A2M	A	From Face	3.00 0.00	0.0000	88.00	No Ice 1/2" Ice	8.72 9.27	6.91 8.11	0.07 0.14

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(Verizon)			0.00				1" Ice	9.80	9.02	0.21
(2) Commscope	B	From Face	3.00		0.0000	88.00	No Ice	9.11	7.41	0.09
JAHH-65B-R3B-V3			0.00				1/2" Ice	9.58	8.37	0.16
(Verizon)			0.00				1" Ice	10.05	9.20	0.24
Samsung MT6407-77A w/	B	From Face	3.00		0.0000	88.00	No Ice	4.71	2.42	0.09
mount pipe			0.00				1/2" Ice	5.00	2.83	0.13
(Verizon)			0.00				1" Ice	5.30	3.26	0.17
Samsung NR-AU (AT1KO1	B	From Face	3.00		0.0000	85.50	No Ice	1.56	1.41	0.04
(Verizon)			0.00				1/2" Ice	1.75	1.68	0.06
			0.00				1" Ice	1.95	1.97	0.08
(2) Commscope	C	From Face	3.00		0.0000	88.00	No Ice	9.11	7.41	0.09
JAHH-65B-R3B-V3			0.00				1/2" Ice	9.58	8.37	0.16
(Verizon)			0.00				1" Ice	10.05	9.20	0.24
Samsung MT6407-77A w/	C	From Face	3.00		0.0000	88.00	No Ice	4.71	2.42	0.09
mount pipe			0.00				1/2" Ice	5.00	2.83	0.13
(Verizon)			0.00				1" Ice	5.30	3.26	0.17
Samsung NR-AU (AT1KO1	C	From Face	3.00		0.0000	85.50	No Ice	1.56	1.41	0.04
(Verizon)			0.00				1/2" Ice	1.75	1.68	0.06
			0.00				1" Ice	1.95	1.97	0.08
(3) Samsung BR04C B5/B13	A	From Face	2.00		0.0000	88.00	No Ice	1.88	1.01	0.07
RRH			0.00				1/2" Ice	2.05	1.14	0.09
(Verizon)			0.00				1" Ice	2.22	1.28	0.11
(3) Samsung BR049	B	From Face	2.00		0.0000	88.00	No Ice	1.88	1.25	0.08
B2/B66A RRH			0.00				1/2" Ice	2.05	1.39	0.10
(Verizon)			0.00				1" Ice	2.22	1.54	0.12
(3) Commscope	C	From Face	2.00		0.0000	88.00	No Ice	0.37	0.51	0.02
CBC78T-DS-43-2X			0.00				1/2" Ice	0.45	0.60	0.03
(Verizon)			0.00				1" Ice	0.53	0.70	0.04
Raycap RCMDC-6627-PF-48	B	From Face	2.00		0.0000	88.00	No Ice	4.06	3.10	0.03
(Verizon)			0.00				1/2" Ice	4.32	3.34	0.07
			0.00				1" Ice	4.58	3.58	0.11
12' Platform w/ Handrail	C	None			0.0000	88.00	No Ice	30.00	30.00	1.80
(Verizon)							1/2" Ice	35.00	35.00	2.60
							1" Ice	40.00	40.00	3.40
**										
(3) Ericsson AIR 3246 B66	A	From Face	3.00		0.0000	80.00	No Ice	8.04	6.41	0.24
(T-Mobile)			0.00				1/2" Ice	8.45	7.09	0.31
			0.00				1" Ice	8.87	7.78	0.38
(3) Ericsson AIR6449-B41 w/	B	From Face	3.00		0.0000	80.00	No Ice	6.05	3.27	0.13
mount pipe			0.00				1/2" Ice	6.43	3.74	0.18
(T-Mobile)			0.00				1" Ice	6.82	4.23	0.23
(3) RFS -	C	From Face	3.00		0.0000	80.00	No Ice	20.24	10.79	0.16
APXVAARR24_43-U-NA20			0.00				1/2" Ice	20.89	12.21	0.29
(T-Mobile)			0.00				1" Ice	21.55	13.49	0.44
(3) Commscope	A	From Face	2.00		0.0000	80.00	No Ice	0.24	0.10	0.00
SDX1926Q-43 Diplexer			0.00				1/2" Ice	0.30	0.14	0.01
(T-Mobile)			0.00				1" Ice	0.37	0.19	0.01
(3) Ericsson Radio 4449	B	From Face	2.00		0.0000	80.00	No Ice	1.63	0.64	0.06
B71+B85			0.00				1/2" Ice	1.78	0.75	0.07
(T-Mobile)			0.00				1" Ice	1.95	0.86	0.09
(3) Ericsson 4424-B25	C	From Face	2.00		0.0000	80.00	No Ice	1.86	1.32	0.09
(T-Mobile)			0.00				1/2" Ice	2.03	1.47	0.11
			0.00				1" Ice	2.20	1.62	0.13
(3) Ericsson Radio	A	From Face	2.00		0.0000	80.00	No Ice	1.30	0.45	0.06
2217-B66A			0.00				1/2" Ice	1.44	0.54	0.07
(T-Mobile)			0.00				1" Ice	1.59	0.64	0.08
12' Platform w/ Handrail	C	None			0.0000	80.00	No Ice	30.00	30.00	1.80

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(T-Mobile)						1/2" Ice	35.00	35.00	2.60
						1" Ice	40.00	40.00	3.40

Dishes

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft		Aperture Area ft^2	Weight K
Andrew VHLP1-23	C	Paraboloid	From	1.00	0.0000		80.00	1.00	No Ice	0.79	0.03
(T-Mobile)		w/Radome	Face	0.00					1/2" Ice	0.92	0.04
				0.00					1" Ice	1.06	0.04

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.6 Wind 0 deg - No Ice
3	0.9 Dead+1.6 Wind 0 deg - No Ice
4	1.2 Dead+1.6 Wind 90 deg - No Ice
5	0.9 Dead+1.6 Wind 90 deg - No Ice
6	1.2 Dead+1.6 Wind 180 deg - No Ice
7	0.9 Dead+1.6 Wind 180 deg - No Ice
8	1.2 Dead+1.0 Ice+1.0 Temp
9	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
10	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
11	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
12	Dead+Wind 0 deg - Service
13	Dead+Wind 90 deg - Service
14	Dead+Wind 180 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	90 - 48.06	Pole	Max Tension	11	0.00	-0.00	0.00
			Max. Compression	8	-27.67	2.42	-1.83
			Max. Mx	4	-13.34	-380.61	1.67
			Max. My	2	-13.32	0.63	400.58
			Max. Vy	4	13.54	-380.61	1.67
			Max. Vx	2	-14.25	0.63	400.58
			Max. Torque	5			-2.48
L2	48.06 - 0.5	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	8	-44.79	2.42	-1.82
			Max. Mx	4	-26.50	-1206.87	3.85
			Max. My	2	-26.50	-1.25	1263.74
			Max. Vy	4	17.89	-1206.87	3.85
			Max. Vx	2	-18.58	-1.25	1263.74
			Max. Torque	5			-2.48

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	90 - 48.06	3.496	12	0.3168	0.0021
L2	52.93 - 0.5	1.281	12	0.2199	0.0009

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
88.00	(2) Commscope JAHH-65B-R3B-V3	12	3.362	0.3123	0.0021	75163
85.50	Samsung NR-AU (AT1KO1	12	3.195	0.3065	0.0020	75163
80.00	Andrew VHLP1-23	12	2.831	0.2937	0.0018	37581

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	90 - 48.06	17.346	2	1.5676	0.0106
L2	52.93 - 0.5	6.364	2	1.0924	0.0046

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
88.00	(2) Commscope JAHH-65B-R3B-V3	2	16.681	1.5453	0.0103	15198
85.50	Samsung NR-AU (AT1KO1	2	15.852	1.5173	0.0098	15198
80.00	Andrew VHLP1-23	2	14.048	1.4548	0.0089	7599

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	P_n K	Ratio $\frac{P_u}{P_n}$
L1	90 - 48.06 (1)	TP34.96x24.96x0.3125	41.94	0.00	0.0	33.2142	-13.32	2423.75	0.005
L2	48.06 - 0.5 (2)	TP45.5x33.1738x0.4375	52.43	0.00	0.0	62.5749	-26.50	4614.75	0.006

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	M_{nx} kip-ft	Ratio $\frac{M_{ux}}{M_{nx}}$	M_{uy} kip-ft	M_{ny} kip-ft	Ratio $\frac{M_{uy}}{M_{ny}}$
L1	90 - 48.06 (1)	TP34.96x24.96x0.3125	400.58	1666.53	0.240	0.00	1666.53	0.000
L2	48.06 - 0.5 (2)	TP45.5x33.1738x0.4375	1263.73	4268.35	0.296	0.00	4268.35	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	V_n K	Ratio $\frac{V_u}{V_n}$	Actual T_u kip-ft	T_n kip-ft	Ratio $\frac{T_u}{T_n}$
L1	90 - 48.06 (1)	TP34.96x24.96x0.3125	14.25	1199.58	0.012	1.72	3341.84	0.001
L2	48.06 - 0.5 (2)	TP45.5x33.1738x0.4375	18.58	2307.38	0.008	1.72	8559.67	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio $\frac{P_u}{P_n}$	Ratio $\frac{M_{ux}}{M_{nx}}$	Ratio $\frac{M_{uy}}{M_{ny}}$	Ratio $\frac{V_u}{V_n}$	Ratio $\frac{T_u}{T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	90 - 48.06 (1)	0.005	0.240	0.000	0.012	0.001	0.246 ✔	1.000	4.8.2 ✔
L2	48.06 - 0.5 (2)	0.006	0.296	0.000	0.008	0.000	0.302 ✔	1.000	4.8.2 ✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	90 - 48.06	Pole	TP34.96x24.96x0.3125	1	-13.32	2423.75	24.6	Pass
L2	48.06 - 0.5	Pole	TP45.5x33.1738x0.4375	2	-26.50	4614.75	30.2	Pass
							Summary	
						Pole (L2)	30.2	Pass
						RATING =	**30.2**	**Pass**

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Job	90-ft monopole - MFP #40920-028 r2
Page	BP & AB Calc
Project	CT1221 Bridgeport
Date	
Client	TARPON TOWERS
Designed by	Mike

Anchor Rod and Base Plate Calculation

ANSI/TIA-222-G

Factored Base Reactions:		***Pole Shape:***	***Anchor Rods:***	***Base Plate:***
Moment:	1264 ft-kips	18-Sided	(18) 2.25 in. A615 GR. 75	2.75 in. x 58.75 in. Rour
Shear:	19 kips	***Pole Dia. (D_f):***	Anchor Rods Evenly Spaced	fy = 50 ksi
Axial:	27 kips	45.50 in	On a 52.75 in Bolt Circle	

Anchor Rod Calculation According to TIA-222-G section 4.9.9

ϕ_t , ϕ_v =	0.80	TIA 4.9.9
I_{bolts} =	6260.77 in^2	Momet of Inertia
P_u =	65 kips	Compr Force
V_u =	1.1 kips	Shear Force
Rnt =	325.00 kips	Nominal Tensile Strength
n	0.50	for detail type (d)
Stress Rating =	**26.0%**	Satisfies TIA-G 4.9.9

Base Plate Calculation According to TIA-222-G

ϕ =	0.90	TIA 4.7
M_{PL} =	145.0 in-kip	Plate Moment
L =	7.9 in	Section Length
Z =	15.0	Plastic Section Modulus
M_P =	750.7 in-kip	Plastic Moment
ϕM_n=	675.6 in-kip	Factored Resistance

Calculated Moment vs Factored Resistance

145.05 in-kip $\leq$ 676 in-kip

Stress Rating = 21.5%

Anchor Rods Are Adequate	**26.0%** ☑
Base Plate is Adequate	**21.5%** ☑

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Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10099968
Maser Consulting Connecticut Project #: 21781058A (Rev. 1)

September 23, 2021

Site Information	*Site ID:*	*468264-VZW / BRIDGEPORT E CT – Conco Medical*
	Site Name:	*BRIDGEPORT E CT – Conco Medical*
	Carrier Name:	*Verizon Wireless*
	Address:	*380 Horace St* *Bridgeport, Connecticut 06610* *Fairfield County*
	Latitude:	*41.20434167°*
	Longitude:	*-73.17656111°*
Structure Information	*Tower Type:*	*90-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

FUZE ID # 16486772

Analysis Results

Platform: **33.6% Pass**

******Contractor PMI Requirements*:**
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
Contractor - Please Review Specific Site PMI Requirements Upon Award
Requirements also Noted on Mount Modification Drawings
Requirements may also be Noted on A & E drawings

Report Prepared By: Nathan LaPorte

Digitally signed by Justin Linette
Date: 2021.09.23 13:04:39-04'00'

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: 1864800, dated May 18, 2021*
Mount Mapping Report	*Hudson Design Group, LLC, Site ID: 468264, dated June 15, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	119 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.998
Seismic Parameters:	S_S:	0.210
	S_1:	0.054
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
87.50	88.00	3	Samsung	MT6407-77A	Added
		6	Commscope	JAHH-65B-R3B	Retained
		1	Andrew	HBXX-6517DS-A2M	
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		1	Raycap	RCMDC-6627-PF-48	
	85.60	2	Samsung	VZ-AT1K01	

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 Maser Consulting Connecticut 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 Maser Consulting Connecticut 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 by Maser Consulting Connecticut, 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. Maser Consulting Connecticut 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 Maser Consulting Connecticut.

Analysis Results:

Component	Utilization %	Pass/Fail
Corner Plate	13.6%	Pass
OVP Pipe	20.0%	Pass
Face Horizontal	8.9%	Pass
Mount Pipe	19.6%	Pass
Support Rail Connection	13.4%	Pass
Support Rail	9.6%	Pass
Kicker	6.0%	Pass
Cross Arm Plate	33.6%	Pass
Grating Support	14.6%	Pass
Platform Crossmember	11.5%	Pass
Standoff Horizontal	12.6%	Pass
Connection Check	24.6%	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**33.6%**

Recommendation:

The existing mount is **SUFFICIENT** for the final loading configuration and do not require modifications.

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

Attachments:

1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter

V4.0 Updated on 3-31-2021

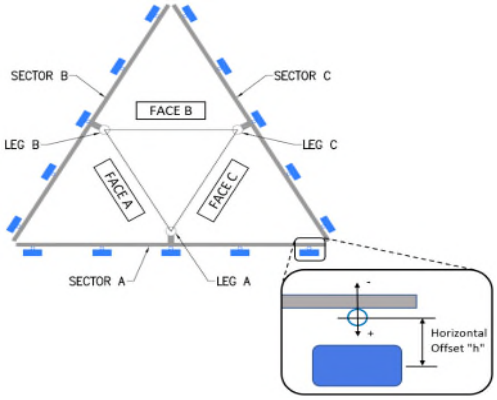
Antenna Mount Mapping Form (PATENT PENDING)

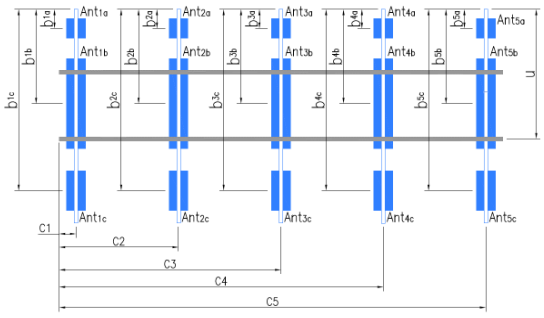
MASER CONSULTING — CONNECTICUT —

FCC #

Tower Owner:	TARPON	**Mapping Date:**	6/15/2021
Site Name:	BRIDGEPORT E CT	**Tower Type:**	Monopole
Site Number or ID:	468264	**Tower Height (Ft.):**	89.66
Mapping Contractor:	HUDSON DESIGN GROUP,LLC.	**Mount Elevation (Ft.):**	87.41

Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.





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	2-1/2" STD. PIPE X 96" LONG	41.00	18.00	C1	2-1/2" STD. PIPE X 96" LONG	41.00	18.00
A2	2-1/2" STD. PIPE X 96" LONG	41.00	61.00	C2	2-1/2" STD. PIPE X 96" LONG	41.00	61.00
A3	2-1/2" STD. PIPE X 96" LONG	41.00	89.00	C3	2-1/2" STD. PIPE X 96" LONG	41.00	89.00
A4	2-1/2" STD. PIPE X 96" LONG	41.00	132.00	C4	2-1/2" STD. PIPE X 96" LONG	41.00	132.00
A5				C5			
A6				C6			
B1	2-1/2" STD. PIPE X 96" LONG	41.00	18.00	D1			
B2	2-1/2" STD. PIPE X 96" LONG	41.00	61.00	D2			
B3	2-1/2" STD. PIPE X 96" LONG	41.00	89.00	D3			
B4	2-1/2" STD. PIPE X 96" LONG	41.00	132.00	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. :	
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.) :	5.5
Please enter additional infomation or comments below.	

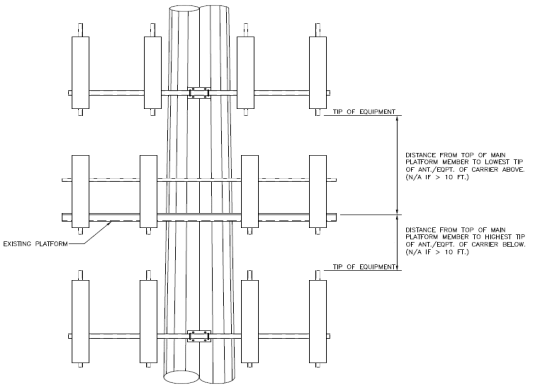
Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	24.5
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.			0.375

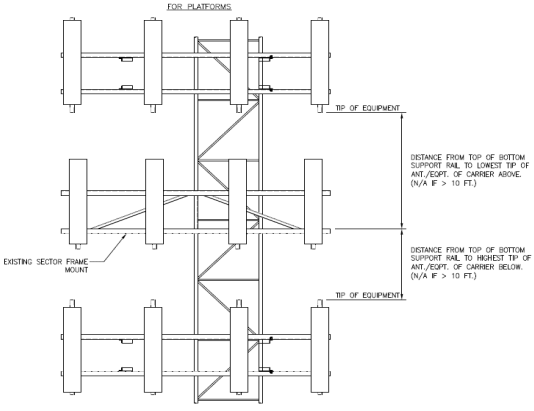
	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}	RFV01U-D2A	16.00	10.00	16.00		89.2433	19.00	-9.00		178,132
Ant_{1b}	5G AUDC W/O OM	10.00	4.50	25.00		84.8267	72.00	7.50	0.00	163, 178
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		87.91	35.00	13.50	0.00	179,134
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	16.00	12.00	16.00		89.2433	19.00	-10.00		180,135
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										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	0.00	Deg	Leg A:		Deg
Sector B:	120.00	Deg	Leg B:		Deg
Sector C:	240.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

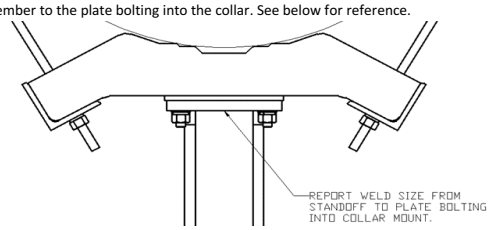
Climbing Facility Information			
Location:	270.00	Deg	
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.

Please insert a photo of the mount centerline measurement here.





For T-Arms/Platforms on monopoles, record the weld size from the main standoff member to the plate bolting into the collar. See below for reference.



Sector B										
Ant_{1a}	RFV01U-D2A	16.00	10.00	16.00		89.2433	19.00	-9.00		186,136
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		87.91	35.00	13.50	120.00	187,139
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	16.00	12.00	16.00		89.2433	19.00	-10.00		188,140
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										
Sector C										
Ant_{1a}	RFV01U-D2A	16.00	10.00	16.00		89.2433	19.00	-9.00		195,141
Ant_{1b}	5G AUDC W/O OM	10.00	4.50	25.00		84.8267	72.00	7.50	240.00	196,141
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	(2) JAHH-65B-R3B	14.00	9.00	72.00		87.91	35.00	13.50	240.00	198,142
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	16.00	12.00	16.00		89.2433	19.00	-10.00		198,143
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										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

Observed Obstructions to Tower Lighting System					
If the tower lighting system is being obstructed by the carrier's equipment (for example: a light nested by the antennas), please provide photos and fill in the information below.					Photo #
Description of Obstruction:					
Type of Light:		Photo #		Additional Comments:	
Lighting Technology:		Photo #			
Elevation (AGL) at base of light (Ft.):		Photo #			
Is a service loop available?		Photo #			
Is beacon installed on an extension?		Photo #			

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

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

V4.0 Updated on 3-31-2021

Antenna Mount Mapping Form (PATENT PENDING)

FCC #

MASER CONSULTING — CONNECTICUT —

Tower Owner:	TARPON	**Mapping Date:**	6/15/2021
Site Name:	BRIDGEPORT E CT	**Tower Type:**	Monopole
Site Number or ID:	468264	**Tower Height (Ft.):**	89.66
Mapping Contractor:	HUDSON DESIGN GROUP,LLC.	**Mount Elevation (Ft.):**	87.41

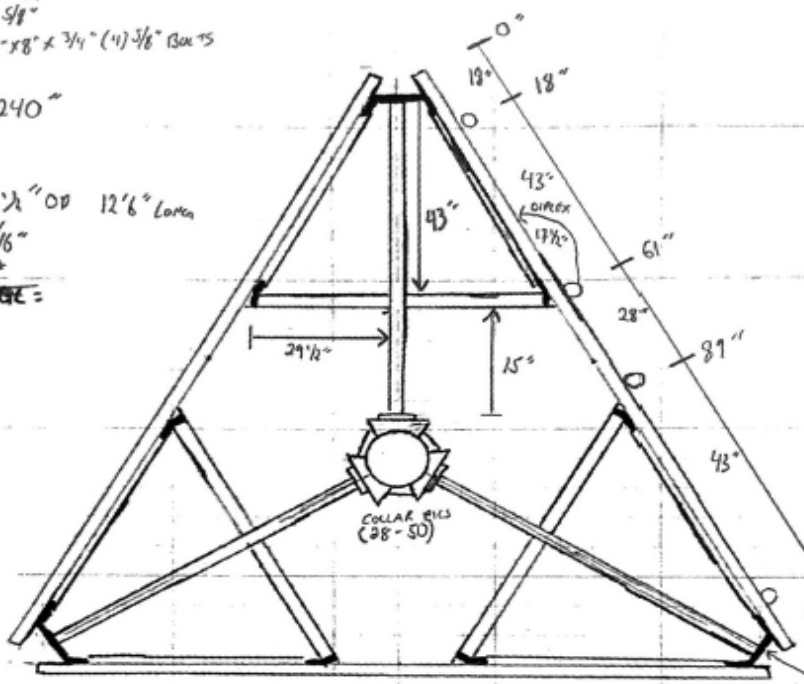
Please Insert Sketches of the Antenna Mount

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

43-28-43-18

BRIDGEPORT EAST
06152021

TOT = 89'8"
MOUNT CL = FACE PIPE = 77'5"
TOWER D = 24'1/2"
↳ WALL = .330"
COLLAR = 9'1/2" x 3/8"
-T ROD = (3) 5/8"
- PLATE = 8"x8" x 3/4" (4) 3/8" BOLTS
HSS = 4"x4"
↳ WALL = .240"
T-F = 37"
T-A = 67"
FACE PIPE = 3'1/2" OD 12'6" Long
↳ WALL = 3/16"
~~ANT MAST =~~
~~TOP OF MOUNT AGL =~~



CROSS PLATES
7"x7"x3/8"
1/2" UB

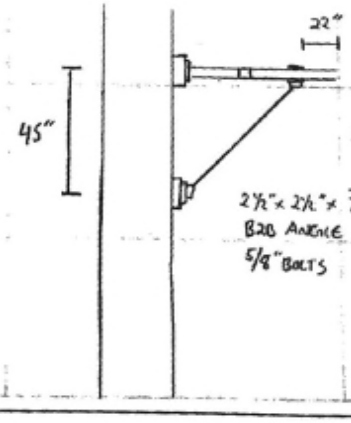
CORNER PLATE
13"x3"x3"x6"x1/2"
1/2" U.B.

FACE PLATE
5 1/2"x3 1/2"x6"x3/8"

GRATING ANGLE
2"x2"x3/16"

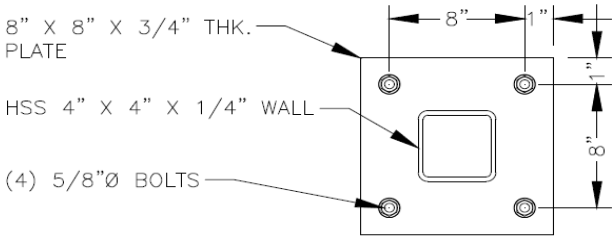
DIPLEX PICS
(107-113)

HAND RAIL PICS (64-81)
V-SEP = 37"
2"x3/16"

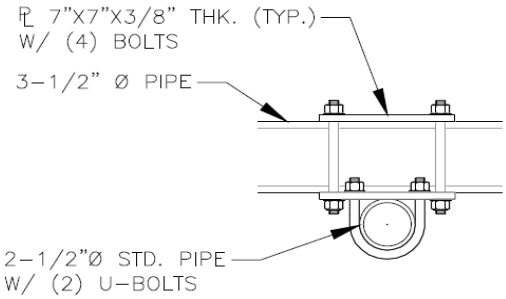


KICKER PICS (24, 26, 51-56, 149-162)
2 1/2"x2 1/2"x3/8"x52 1/2"
B2B ANGLE
5/8" BOLTS

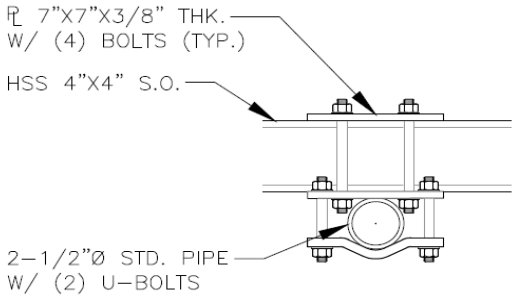
Please Insert Sketches of the Antenna Mount, cont'd



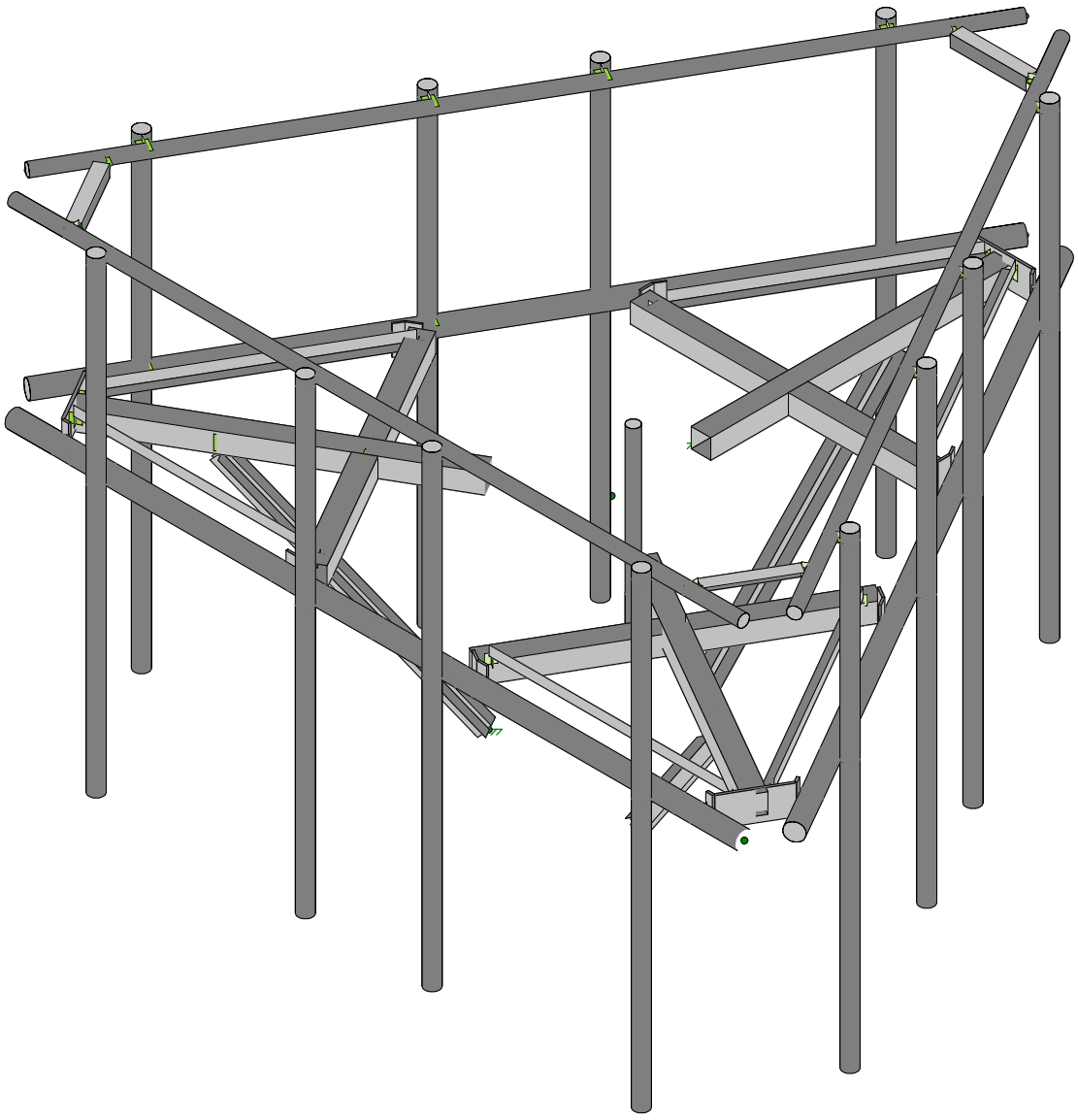
STANDOFF TO RING MOUNT CONNECTION



ANTENNA PIPE MAST MOUNT CONNECTION

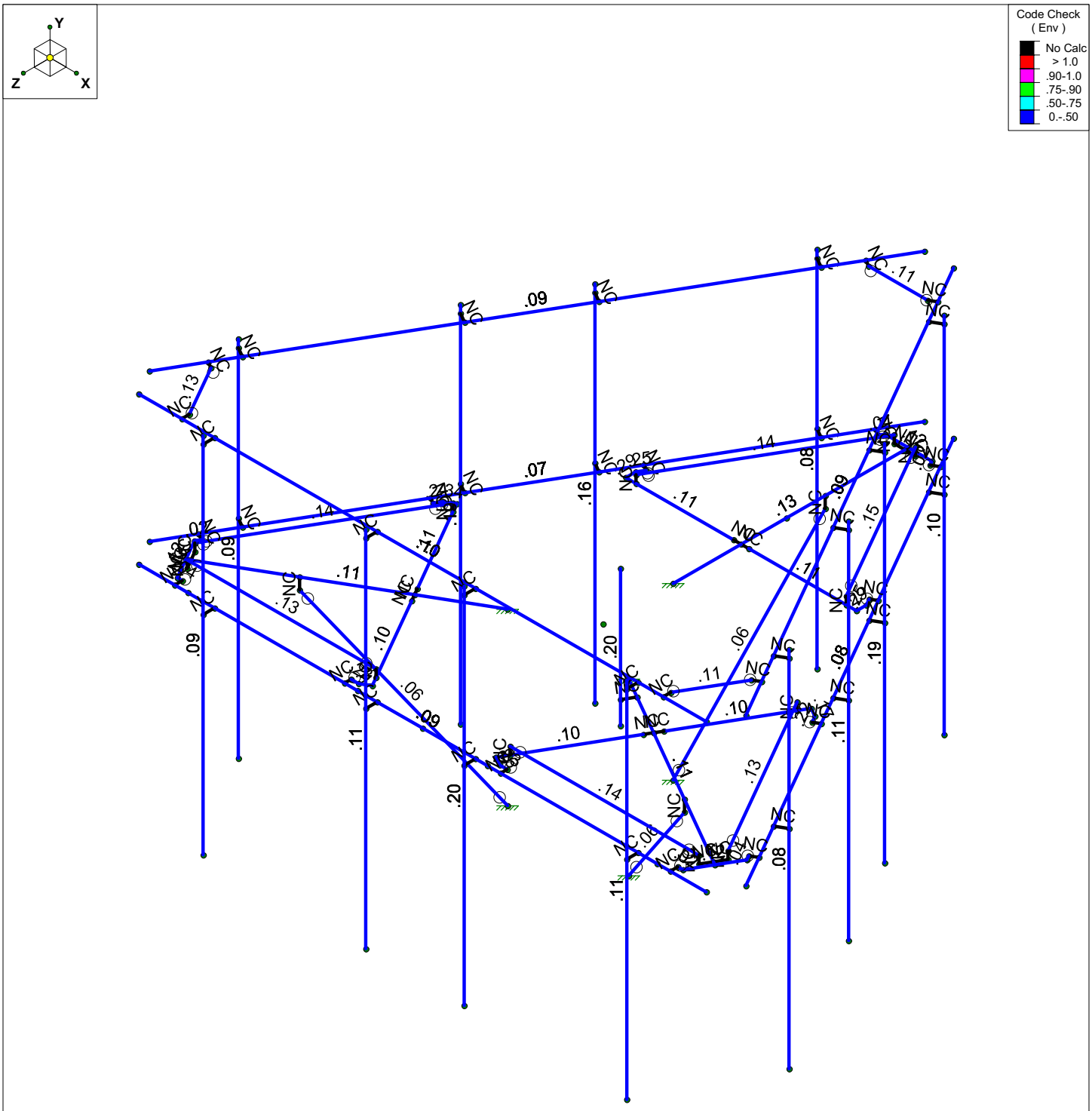


STANDOFF DETAIL



Envelope Only Solution

Maser Consulting	Mount Analysis	SK - 1
NL		Sept 23, 2021 at 7:30 AM
21781058A		468264-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	Mount Analysis	SK - 2
NL		Sept 23, 2021 at 7:31 AM
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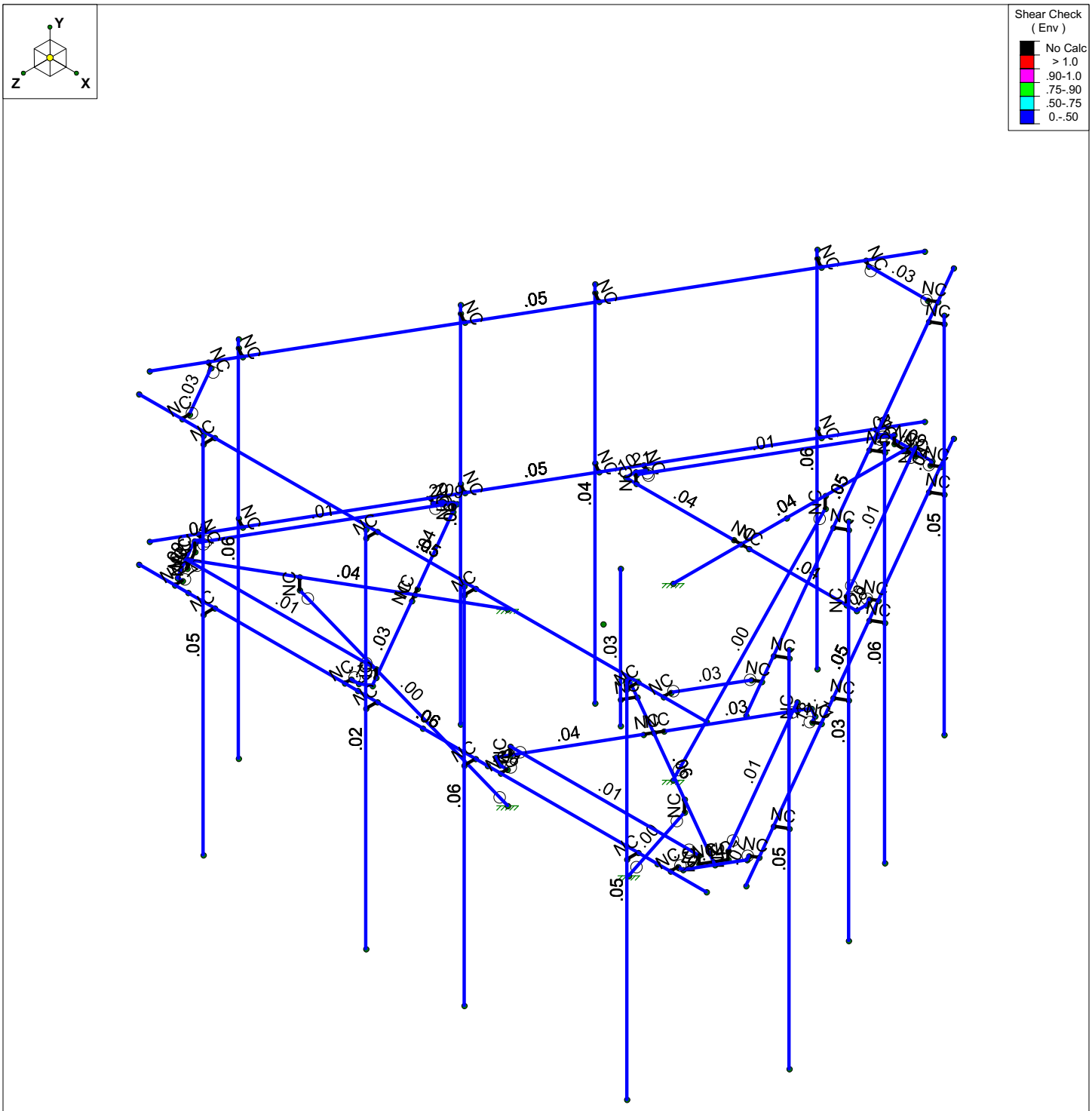


Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	Mount Analysis	SK - 3
NL		Sept 23, 2021 at 7:31 AM
21781058A		468264-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(M...	Surfac...
1	Antenna D	None					96			
2	Antenna Di	None					96			
3	Antenna Wo (0 Deg)	None					96			
4	Antenna Wo (30 Deg)	None					96			
5	Antenna Wo (60 Deg)	None					96			
6	Antenna Wo (90 Deg)	None					96			
7	Antenna Wo (120 Deg)	None					96			
8	Antenna Wo (150 Deg)	None					96			
9	Antenna Wo (180 Deg)	None					96			
10	Antenna Wo (210 Deg)	None					96			
11	Antenna Wo (240 Deg)	None					96			
12	Antenna Wo (270 Deg)	None					96			
13	Antenna Wo (300 Deg)	None					96			
14	Antenna Wo (330 Deg)	None					96			
15	Antenna Wi (0 Deg)	None					96			
16	Antenna Wi (30 Deg)	None					96			
17	Antenna Wi (60 Deg)	None					96			
18	Antenna Wi (90 Deg)	None					96			
19	Antenna Wi (120 Deg)	None					96			
20	Antenna Wi (150 Deg)	None					96			
21	Antenna Wi (180 Deg)	None					96			
22	Antenna Wi (210 Deg)	None					96			
23	Antenna Wi (240 Deg)	None					96			
24	Antenna Wi (270 Deg)	None					96			
25	Antenna Wi (300 Deg)	None					96			
26	Antenna Wi (330 Deg)	None					96			
27	Antenna Wm (0 Deg)	None					96			
28	Antenna Wm (30 Deg)	None					96			
29	Antenna Wm (60 Deg)	None					96			
30	Antenna Wm (90 Deg)	None					96			
31	Antenna Wm (120 Deg)	None					96			
32	Antenna Wm (150 Deg)	None					96			
33	Antenna Wm (180 Deg)	None					96			
34	Antenna Wm (210 Deg)	None					96			
35	Antenna Wm (240 Deg)	None					96			
36	Antenna Wm (270 Deg)	None					96			
37	Antenna Wm (300 Deg)	None					96			
38	Antenna Wm (330 Deg)	None					96			
39	Structure D	None		-1					3	
40	Structure Di	None						64	3	
41	Structure Wo (0 Deg)	None						128		
42	Structure Wo (30 Deg)	None						128		
43	Structure Wo (60 Deg)	None						128		
44	Structure Wo (90 Deg)	None						128		
45	Structure Wo (120 Deg)	None						128		
46	Structure Wo (150 Deg)	None						128		
47	Structure Wo (180 Deg)	None						128		
48	Structure Wo (210 Deg)	None						128		
49	Structure Wo (240 Deg)	None						128		
50	Structure Wo (270 Deg)	None						128		
51	Structure Wo (300 Deg)	None						128		
52	Structure Wo (330 Deg)	None						128		
53	Structure Wi (0 Deg)	None						128		
54	Structure Wi (30 Deg)	None						128		
55	Structure Wi (60 Deg)	None						128		
56	Structure Wi (90 Deg)	None						128		

Basic Load Cases (Continued)

	BLC Description	Category	X Grav...	Y Grav...	Z Grav...	Joint	Point	Distrib...	Area(M...	Surfac...
57	Structure Wi (120 Deg)	None						128		
58	Structure Wi (150 Deg)	None						128		
59	Structure Wi (180 Deg)	None						128		
60	Structure Wi (210 Deg)	None						128		
61	Structure Wi (240 Deg)	None						128		
62	Structure Wi (270 Deg)	None						128		
63	Structure Wi (300 Deg)	None						128		
64	Structure Wi (330 Deg)	None						128		
65	Structure Wm (0 Deg)	None						128		
66	Structure Wm (30 Deg)	None						128		
67	Structure Wm (60 Deg)	None						128		
68	Structure Wm (90 Deg)	None						128		
69	Structure Wm (120 Deg)	None						128		
70	Structure Wm (150 Deg)	None						128		
71	Structure Wm (180 Deg)	None						128		
72	Structure Wm (210 Deg)	None						128		
73	Structure Wm (240 Deg)	None						128		
74	Structure Wm (270 Deg)	None						128		
75	Structure Wm (300 Deg)	None						128		
76	Structure Wm (330 Deg)	None						128		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Area Loads	None						30		
82	BLC 40 Transient Area Loads	None						30		

Load Combinations

	Description	Solve	P...	S...	B...	Fa...	B...	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 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 (0 ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi (3...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi (6...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi (9...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi (1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi (1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi (1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi (2...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi (2...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0Wi (2...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi (3...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi (3...	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	Solve	P...	S...	B...	Fa...	B...	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
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	Seismic Mass		Y		1	1	39	1																
53	1.2D + 1.0Ev + 1.0Eh (0...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1										
54	1.2D + 1.0Ev + 1.0Eh (3...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.866										
55	1.2D + 1.0Ev + 1.0Eh (6...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5										
56	1.2D + 1.0Ev + 1.0Eh (9...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ											
57	1.2D + 1.0Ev + 1.0Eh (1...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5										
58	1.2D + 1.0Ev + 1.0Eh (1...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866										
59	1.2D + 1.0Ev + 1.0Eh (1...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1										
60	1.2D + 1.0Ev + 1.0Eh (2...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866										
61	1.2D + 1.0Ev + 1.0Eh (2...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5										
62	1.2D + 1.0Ev + 1.0Eh (2...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ											
63	1.2D + 1.0Ev + 1.0Eh (3...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5										
64	1.2D + 1.0Ev + 1.0Eh (3...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-.866										

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N3	0	0	-1.541667	0	
2	N5	-2.541667	0	-3.041667	0	
3	N6	2.315104	0.166667	-3.041667	0	
4	N7	-2.315104	0.166667	-3.041667	0	
5	N24	0	0	-3.041667	0	
6	N27	0	0	-6.729167	0	
7	CP	0	0	0	0	
8	N29	2.315104	0	-3.041667	0	
9	N30	-2.315104	0	-3.041667	0	
10	N101	2.541667	0	-3.041667	0	
11	N102	-0.166667	0	-3.041667	0	
12	N103A	0.166667	0	-3.041667	0	
13	N104A	-2.541667	0	-3.260417	0	
14	N105	2.541667	0	-3.260417	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
15	N131	2.458333	0	-3.404754	0	
16	N135	0.571615	0	-6.63219	0	
17	N144	-2.458333	0	-3.404754	0	
18	N148	-0.571615	0	-6.63219	0	
19	N86A	2.584629	0	-3.477671	0	
20	N86B	-2.584629	0	-3.477671	0	
21	N86C	-0.515625	0	-6.729167	0	
22	N87A	0.515625	0	-6.729167	0	
23	N86E	-0.715429	0	-6.715221	0	
24	N88A	0	0	-6.645833	0	
25	N87C	0.234238	0.166667	-6.645833	0	
26	N86G	0.234238	0	-6.645833	0	
27	N87B	-0.234238	0.166667	-6.645833	0	
28	N88C	-0.234238	0	-6.645833	0	
29	N173A	-1.335122	0	0.770833	0	
30	N174A	-1.363327	0	3.721981	0	
31	N175A	-3.791713	0.166667	-0.484106	0	
32	N176A	-1.476609	0.166667	3.525772	0	
33	N177A	-2.634161	0	1.520833	0	
34	N178A	-5.827629	0	3.364583	0	
35	N179A	-3.791713	0	-0.484106	0	
36	N180A	-1.476609	0	3.525772	0	
37	N181A	-3.904994	0	-0.680315	0	
38	N182A	-2.550827	0	1.665171	0	
39	N183A	-2.717494	0	1.376496	0	
40	N184A	-1.55277	0	3.831356	0	
41	N185A	-4.094437	0	-0.57094	0	
42	N186A	-4.17777	0	-0.426602	0	
43	N187A	-6.029452	0	2.821062	0	
44	N188A	-1.719437	0	3.831356	0	
45	N189A	-5.457838	0	3.811128	0	
46	N190A	-4.304066	0	-0.499519	0	
47	N191A	-1.719437	0	3.97719	0	
48	N192A	-5.569817	0	3.811128	0	
49	N193A	-6.085442	0	2.918039	0	
50	N194A	-5.457838	0	3.97719	0	
51	N195A	-5.75546	0	3.322917	0	
52	N196A	-5.872579	0.166667	3.120061	0	
53	N197A	-5.872579	0	3.120061	0	
54	N198A	-5.638342	0.166667	3.525772	0	
55	N199A	-5.638342	0	3.525772	0	
56	N200A	1.335122	0	0.770833	0	
57	N201A	3.904994	0	-0.680315	0	
58	N202A	1.476609	0.166667	3.525772	0	
59	N203A	3.791713	0.166667	-0.484106	0	
60	N204A	2.634161	0	1.520833	0	
61	N205A	5.827629	0	3.364583	0	
62	N206A	1.476609	0	3.525772	0	
63	N207A	3.791713	0	-0.484106	0	
64	N208A	1.363327	0	3.721981	0	
65	N209A	2.717494	0	1.376496	0	
66	N210A	2.550827	0	1.665171	0	
67	N211A	4.094437	0	-0.57094	0	
68	N212A	1.55277	0	3.831356	0	
69	N213A	1.719437	0	3.831356	0	
70	N214A	5.457838	0	3.811128	0	
71	N215A	4.17777	0	-0.426602	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
72	N216A	6.029452	0	2.821062	0	
73	N217A	1.719437	0	3.97719	0	
74	N218A	4.304066	0	-0.499519	0	
75	N219A	6.085442	0	2.918039	0	
76	N220A	5.569817	0	3.811128	0	
77	N221A	6.173266	0	2.738031	0	
78	N222A	5.75546	0	3.322917	0	
79	N223A	5.638342	0.166667	3.525772	0	
80	N224A	5.638342	0	3.525772	0	
81	N225A	5.872579	0.166667	3.120061	0	
82	N226A	5.872579	0	3.120061	0	
83	N227A	0.	0	3.97719	0	
84	N228A	6.25	0	3.97719	0	
85	N229A	-6.25	0	3.97719	0	
86	N230A	4.75	0	3.97719	0	
87	N231A	4.75	0	4.22719	0	
88	N232A	-4.583333	0	3.97719	0	
89	N233A	-4.583333	0	4.22719	0	
90	N234A	1.166667	0	3.97719	0	
91	N235A	1.166667	0	4.22719	0	
92	N236A	-1.	0	3.97719	0	
93	N237A	-1.	0	4.22719	0	
94	N238A	-1.	-4.583333	4.22719	0	
95	N239A	-1.	3.416667	4.22719	0	
96	N240A	-4.583333	-4.583333	4.22719	0	
97	N241A	-4.583333	3.416667	4.22719	0	
98	N242A	1.166667	-4.583333	4.22719	0	
99	N243A	1.166667	3.416667	4.22719	0	
100	N244A	4.75	-4.583333	4.22719	0	
101	N245A	4.75	3.416667	4.22719	0	
102	N246A	-1.430762	0	3.97719	0	
103	N247A	-5.169162	0	3.97719	0	
104	N248A	1.430762	0	3.97719	0	
105	N249A	5.169162	0	3.97719	0	
106	N111	6.25	3.25	3.97719	0	
107	N112	-6.25	3.25	3.97719	0	
108	N113	4.75	3.25	3.97719	0	
109	N114	4.75	3.25	4.22719	0	
110	N115	-4.583333	3.25	3.97719	0	
111	N116	-4.583333	3.25	4.22719	0	
112	N117	1.166667	3.25	3.97719	0	
113	N118	1.166667	3.25	4.22719	0	
114	N119	-1.	3.25	3.97719	0	
115	N120	-1.	3.25	4.22719	0	
116	N121	0	0	-4.895833	0	
117	N122	0	-.25	-4.895833	0	
118	N123	0	-3.75	-1.541667	0	
119	N124	-4.239916	0	2.447917	0	
120	N125	-4.239916	-.25	2.447917	0	
121	N126	-1.335122	-3.75	0.770833	0	
122	N127	4.239916	0	2.447917	0	
123	N128	4.239916	-.25	2.447917	0	
124	N129	1.335122	-3.75	0.770833	0	
125	N130	0.319348	3.25	-7.401254	0	
126	N131A	6.569348	3.25	3.424064	0	
127	N132	-6.569348	3.25	3.424064	0	
128	N133	-0.319348	3.25	-7.401254	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
129	N134	5.303333	3.25	3.97719	0	
130	N135A	-5.303333	3.25	3.97719	0	
131	N136	0.792681	3.25	-6.581416	0	
132	N137	6.096014	3.25	2.604226	0	
133	N138	-6.096014	3.25	2.604226	0	
134	N139	-0.792681	3.25	-6.581416	0	
135	N140	-5.303333	3.25	3.810523	0	
136	N142	5.303333	3.25	3.810523	0	
137	N144A	5.951677	3.25	2.68756	0	
138	N145	0.648343	3.25	-6.498083	0	
139	N148A	-0.648343	3.25	-6.498083	0	
140	N149	-5.951677	3.25	2.68756	0	
141	N146	1.069348	0	-6.102216	0	
142	N147	1.285854	0	-6.227216	0	
143	N148B	5.736014	0	1.980688	0	
144	N149A	5.952521	0	1.855688	0	
145	N150	2.861014	0	-2.998958	0	
146	N151	3.077521	0	-3.123958	0	
147	N152	3.944348	0	-1.12257	0	
148	N153	4.160854	0	-1.24757	0	
149	N154	4.160854	-4.583333	-1.24757	0	
150	N155	4.160854	3.416667	-1.24757	0	
151	N156	5.952521	-4.583333	1.855688	0	
152	N157	5.952521	3.416667	1.855688	0	
153	N158	3.077521	-4.583333	-3.123958	0	
154	N159	3.077521	3.416667	-3.123958	0	
155	N160	1.285854	-4.583333	-6.227216	0	
156	N161	1.285854	3.416667	-6.227216	0	
157	N166	1.069348	3.25	-6.102216	0	
158	N167	1.285854	3.25	-6.227216	0	
159	N168	5.736014	3.25	1.980688	0	
160	N169	5.952521	3.25	1.855688	0	
161	N170	2.861014	3.25	-2.998958	0	
162	N171	3.077521	3.25	-3.123958	0	
163	N172	3.944348	3.25	-1.12257	0	
164	N173	4.160854	3.25	-1.24757	0	
165	N174	-5.819348	0	2.125026	0	
166	N175	-6.035854	0	2.000026	0	
167	N176	-1.152681	0	-5.957878	0	
168	N177	-1.369187	0	-6.082878	0	
169	N178	-4.027681	0	-0.978232	0	
170	N179	-4.244187	0	-1.103232	0	
171	N180	-2.944348	0	-2.85462	0	
172	N181	-3.160854	0	-2.97962	0	
173	N182	-3.160854	-4.583333	-2.97962	0	
174	N183	-3.160854	3.416667	-2.97962	0	
175	N184	-1.369187	-4.583333	-6.082878	0	
176	N185	-1.369187	3.416667	-6.082878	0	
177	N186	-4.244187	-4.583333	-1.103232	0	
178	N187	-4.244187	3.416667	-1.103232	0	
179	N188	-6.035854	-4.583333	2.000026	0	
180	N189	-6.035854	3.416667	2.000026	0	
181	N194	-5.819348	3.25	2.125026	0	
182	N195	-6.035854	3.25	2.000026	0	
183	N196	-1.152681	3.25	-5.957878	0	
184	N197	-1.369187	3.25	-6.082878	0	
185	N198	-4.027681	3.25	-0.978232	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
186	N199	-4.244187	3.25	-1.103232	0	
187	N200	-2.944348	3.25	-2.85462	0	
188	N201	-3.160854	3.25	-2.97962	0	
189	N190	0.319348	0	-7.401254	0	
190	N191	6.569348	0	3.424064	0	
191	N192	-6.569348	0	3.424064	0	
192	N193	-0.319348	0	-7.401254	0	
193	N194B	0	0	-4.041667	0	
194	N195B	1.768135	0	1.020833	0	
195	N196B	1.634802	0	1.251773	0	
196	N197B	1.634802	-.5	1.251773	0	
197	N198B	1.634802	2.5	1.251773	0	
198	N201B	0.715429	0	-6.715221	0	
199	N201C	-6.173266	0	2.738031	0	
200	N204	5.457838	0	3.97719	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Horizontal	HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical	3.37	7.8	7.8	12.8
3	Corner Plate	PL1/2x6	Beam	BAR	A36 Gr.36	Typical	3	.063	9	.237
4	Platform Crossme...	HSS4X4X4	Beam	SquareTube	A500 Gr.B Rect	Typical	3.37	7.8	7.8	12.8
5	Grating Support	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009
6	Mount Pipe	PIPE_2.5	Column	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
7	Cross Arm Plate	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	Support Rail	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	Support Rail Conn...	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026
10	Kicker	LL2.5x2.5x3x3	Beam	Double Angle (3/8 Gap)	A36 Gr.36	Typical	1.8	2.46	1.07	.023
11	OVP Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M4	N3	N27			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
2	M10	N101	N103A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
3	M43	N102	N5			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
4	M46	N86C	N87A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
5	M35A	N7	N30			RIGID	None	None	RIGID	Typical
6	M36A	N6	N29			RIGID	None	None	RIGID	Typical
7	M51B	N87C	N6			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
8	M52B	N7	N87B			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
9	M52	N87B	N88C			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
10	M58	N102	N24			RIGID	None	None	RIGID	Typical
11	M59	N24	N103A			RIGID	None	None	RIGID	Typical
12	M76	N101	N105			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
13	M77	N105	N131			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
14	M79	N131	N86A			RIGID	None	None	RIGID	Typical
15	M80	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
16	M84	N5	N104A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
17	M85	N104A	N144			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
18	M88	N144	N86B			RIGID	None	None	RIGID	Typical
19	M91	N86C	N148			Corner Plate	Beam	BAR	A36 Gr.36	Typical
20	M92	N148	N86E			RIGID	None	None	RIGID	Typical
21	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
22	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
23	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
24	M124A	N173A	N178A			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
25	M125A	N181A	N183A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
26	M126A	N182A	N174A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
27	M127A	N192A	N193A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
28	M128A	N176A	N180A		240	RIGID	None	None	RIGID	Typical
29	M129A	N175A	N179A		240	RIGID	None	None	RIGID	Typical
30	M130A	N196A	N175A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
31	M131A	N176A	N198A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
32	M132A	N198A	N199A		240	RIGID	None	None	RIGID	Typical
33	M133A	N182A	N177A			RIGID	None	None	RIGID	Typical
34	M134A	N177A	N183A			RIGID	None	None	RIGID	Typical
35	M135A	N181A	N185A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
36	M136A	N185A	N186A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
37	M137A	N186A	N190A			RIGID	None	None	RIGID	Typical
38	M138A	N193A	N187A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
39	M139A	N174A	N184A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
40	M140A	N184A	N188A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
41	M141A	N188A	N191A			RIGID	None	None	RIGID	Typical
42	M142A	N192A	N189A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
43	M143A	N189A	N194A			RIGID	None	None	RIGID	Typical
44	M144A	N199A	N195A			RIGID	None	None	RIGID	Typical
45	M145A	N195A	N197A			RIGID	None	None	RIGID	Typical
46	M146A	N196A	N197A		240	RIGID	None	None	RIGID	Typical
47	M147A	N200A	N205A			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
48	M148A	N208A	N210A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
49	M149A	N209A	N201A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
50	M150A	N219A	N220A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
51	M151A	N203A	N207A		120	RIGID	None	None	RIGID	Typical
52	M152A	N202A	N206A		120	RIGID	None	None	RIGID	Typical
53	M153A	N223A	N202A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
54	M154A	N203A	N225A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
55	M155A	N225A	N226A		120	RIGID	None	None	RIGID	Typical
56	M156A	N209A	N204A			RIGID	None	None	RIGID	Typical
57	M157A	N204A	N210A			RIGID	None	None	RIGID	Typical
58	M158A	N208A	N212A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
59	M159A	N212A	N213A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
60	M160A	N213A	N217A			RIGID	None	None	RIGID	Typical
61	M161A	N220A	N214A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
62	M162A	N201A	N211A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
63	M163A	N211A	N215A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
64	M164A	N215A	N218A			RIGID	None	None	RIGID	Typical
65	M165A	N219A	N216A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
66	M166A	N216A	N221A			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
67	M167A	N226A	N222A			RIGID	None	None	RIGID	Typical
68	M168A	N222A	N224A			RIGID	None	None	RIGID	Typical
69	M169A	N223A	N224A		120	RIGID	None	None	RIGID	Typical
70	M170A	N228A	N229A			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
71	M171A	N230A	N231A			RIGID	None	None	RIGID	Typical
72	M172A	N232A	N233A			RIGID	None	None	RIGID	Typical
73	M173A	N234A	N235A			RIGID	None	None	RIGID	Typical
74	M174A	N236A	N237A			RIGID	None	None	RIGID	Typical
75	MP3A	N239A	N238A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
76	MP4A	N241A	N240A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
77	MP2A	N243A	N242A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
78	MP1A	N245A	N244A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
79	M80A	N113	N114			RIGID	None	None	RIGID	Typical
80	M81	N115	N116			RIGID	None	None	RIGID	Typical
81	M82	N117	N118			RIGID	None	None	RIGID	Typical
82	M83A	N119	N120			RIGID	None	None	RIGID	Typical
83	M84A	N112	N111			Support Rail	Beam	Pipe	A53 Gr.B	Typical
84	M85A	N121	N122			RIGID	None	None	RIGID	Typical
85	M86	N122	N123			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
86	M87	N124	N125		240	RIGID	None	None	RIGID	Typical
87	M88A	N125	N126			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
88	M89	N127	N128		120	RIGID	None	None	RIGID	Typical
89	M90	N128	N129			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
90	M91A	N131A	N130			Support Rail	Beam	Pipe	A53 Gr.B	Typical
91	M92A	N133	N132			Support Rail	Beam	Pipe	A53 Gr.B	Typical
92	M93	N140	N135A			RIGID	None	None	RIGID	Typical
93	M94	N142	N134			RIGID	None	None	RIGID	Typical
94	M95	N144A	N137			RIGID	None	None	RIGID	Typical
95	M96	N145	N136			RIGID	None	None	RIGID	Typical
96	M97	N148A	N139			RIGID	None	None	RIGID	Typical
97	M98	N149	N138			RIGID	None	None	RIGID	Typical
98	M99	N149	N140		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
99	M100	N142	N144A		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
100	M101	N145	N148A		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
101	M102	N146	N147			RIGID	None	None	RIGID	Typical
102	M103	N148B	N149A			RIGID	None	None	RIGID	Typical
103	M104	N150	N151			RIGID	None	None	RIGID	Typical
104	M105	N152	N153			RIGID	None	None	RIGID	Typical
105	MP3C	N155	N154		240	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
106	MP4C	N157	N156		240	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
107	MP2C	N159	N158		240	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
108	MP1C	N161	N160		240	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
109	M110	N166	N167			RIGID	None	None	RIGID	Typical
110	M111	N168	N169			RIGID	None	None	RIGID	Typical
111	M112	N170	N171			RIGID	None	None	RIGID	Typical
112	M113	N172	N173			RIGID	None	None	RIGID	Typical
113	M114	N174	N175			RIGID	None	None	RIGID	Typical
114	M115	N176	N177			RIGID	None	None	RIGID	Typical
115	M116	N178	N179			RIGID	None	None	RIGID	Typical
116	M117	N180	N181			RIGID	None	None	RIGID	Typical
117	MP3B	N183	N182		120	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
118	MP4B	N185	N184		120	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
119	MP2B	N187	N186		120	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
120	MP1B	N189	N188		120	Mount Pipe	Column	Pipe	A53 Gr.B	Typical
121	M122	N194	N195			RIGID	None	None	RIGID	Typical
122	M123	N196	N197			RIGID	None	None	RIGID	Typical
123	M124	N198	N199			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
124	M125	N200	N201			RIGID	None	None	RIGID	Typical
125	M126	N190	N191			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
126	M127	N192	N193			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
127	M128	N195B	N196B			RIGID	None	None	RIGID	Typical
128	OVP	N198B	N197B			OVP Pipe	Column	Pipe	A53 Gr.B	Typical
129	M130	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
130	M131	N135	N201B			RIGID	None	None	RIGID	Typical
131	M131B	N193A	N187A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
132	M132	N187A	N201C			RIGID	None	None	RIGID	Typical
133	M133	N220A	N214A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
134	M134	N214A	N204			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	M4						Yes				None
2	M10						Yes	Default			None
3	M43						Yes	Default			None
4	M46						Yes	Default			None
5	M35A						Yes	** NA **			None
6	M36A						Yes	** NA **			None
7	M51B	OOOOOX	OOOOOX				Yes	Default			None
8	M52B	OOOOOX	OOOOOX				Yes	Default			None
9	M52						Yes	** NA **			None
10	M58						Yes	** NA **			None
11	M59						Yes	** NA **			None
12	M76						Yes	** NA **			None
13	M77						Yes	** NA **			None
14	M79		BenPIN				Yes	** NA **			None
15	M80						Yes				None
16	M84						Yes	** NA **			None
17	M85						Yes	** NA **			None
18	M88		BenPIN				Yes	** NA **			None
19	M91						Yes				None
20	M92		BenPIN				Yes	** NA **			None
21	M50						Yes	** NA **			None
22	M51						Yes	** NA **			None
23	M51A						Yes	** NA **			None
24	M124A						Yes				None
25	M125A						Yes	Default			None
26	M126A						Yes	Default			None
27	M127A						Yes	Default			None
28	M128A						Yes	** NA **			None
29	M129A						Yes	** NA **			None
30	M130A	OOOOOX	OOOOOX				Yes	Default			None
31	M131A	OOOOOX	OOOOOX				Yes	Default			None
32	M132A						Yes	** NA **			None
33	M133A						Yes	** NA **			None
34	M134A						Yes	** NA **			None
35	M135A						Yes	** NA **			None
36	M136A						Yes	** NA **			None
37	M137A		BenPIN				Yes	** NA **			None
38	M138A						Yes				None
39	M139A						Yes	** NA **			None
40	M140A						Yes	** NA **			None
41	M141A		BenPIN				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...
42	M142A						Yes				None
43	M143A		BenPIN				Yes	** NA **			None
44	M144A						Yes	** NA **			None
45	M145A						Yes	** NA **			None
46	M146A						Yes	** NA **			None
47	M147A						Yes				None
48	M148A						Yes	Default			None
49	M149A						Yes	Default			None
50	M150A						Yes	Default			None
51	M151A						Yes	** NA **			None
52	M152A						Yes	** NA **			None
53	M153A	OOOOOX	OOOOOX				Yes	Default			None
54	M154A	OOOOOX	OOOOOX				Yes	Default			None
55	M155A						Yes	** NA **			None
56	M156A						Yes	** NA **			None
57	M157A						Yes	** NA **			None
58	M158A						Yes	** NA **			None
59	M159A						Yes	** NA **			None
60	M160A		BenPIN				Yes	** NA **			None
61	M161A						Yes				None
62	M162A						Yes	** NA **			None
63	M163A						Yes	** NA **			None
64	M164A		BenPIN				Yes	** NA **			None
65	M165A						Yes				None
66	M166A		BenPIN				Yes	** NA **			None
67	M167A						Yes	** NA **			None
68	M168A						Yes	** NA **			None
69	M169A						Yes	** NA **			None
70	M170A						Yes	Default			None
71	M171A						Yes	** NA **			None
72	M172A						Yes	** NA **			None
73	M173A						Yes	** NA **			None
74	M174A						Yes	** NA **			None
75	MP3A						Yes	** NA **			None
76	MP4A						Yes	** NA **			None
77	MP2A						Yes	** NA **			None
78	MP1A						Yes	** NA **			None
79	M80A						Yes	** NA **			None
80	M81						Yes	** NA **			None
81	M82						Yes	** NA **			None
82	M83A						Yes	** NA **			None
83	M84A						Yes				None
84	M85A						Yes	** NA **			None
85	M86	BenPIN	BenPIN				Yes	Default			None
86	M87						Yes	** NA **			None
87	M88A	BenPIN	BenPIN				Yes	Default			None
88	M89						Yes	** NA **			None
89	M90	BenPIN	BenPIN				Yes	Default			None
90	M91A						Yes				None
91	M92A						Yes				None
92	M93		OOOOOO				Yes	** NA **			None
93	M94		OOOOOO				Yes	** NA **			None
94	M95		OOOOOO				Yes	** NA **			None
95	M96		OOOOOO				Yes	** NA **			None
96	M97		OOOOOO				Yes	** NA **			None
97	M98		OOOOOO				Yes	** NA **			None
98	M99						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...
99	M100						Yes	Default			None
100	M101						Yes	Default			None
101	M102						Yes	** NA **			None
102	M103						Yes	** NA **			None
103	M104						Yes	** NA **			None
104	M105						Yes	** NA **			None
105	MP3C						Yes	** NA **			None
106	MP4C						Yes	** NA **			None
107	MP2C						Yes	** NA **			None
108	MP1C						Yes	** NA **			None
109	M110						Yes	** NA **			None
110	M111						Yes	** NA **			None
111	M112						Yes	** NA **			None
112	M113						Yes	** NA **			None
113	M114						Yes	** NA **			None
114	M115						Yes	** NA **			None
115	M116						Yes	** NA **			None
116	M117						Yes	** NA **			None
117	MP3B						Yes	** NA **			None
118	MP4B						Yes	** NA **			None
119	MP2B						Yes	** NA **			None
120	MP1B						Yes	** NA **			None
121	M122						Yes	** NA **			None
122	M123						Yes	** NA **			None
123	M124						Yes	** NA **			None
124	M125						Yes	** NA **			None
125	M126						Yes	Default			None
126	M127						Yes	Default			None
127	M128						Yes	** NA **			None
128	OVP						Yes	** NA **			None
129	M130						Yes				None
130	M131		BenPIN				Yes	** NA **			None
131	M131B						Yes				None
132	M132		BenPIN				Yes	** NA **			None
133	M133						Yes				None
134	M134		BenPIN				Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-43.55	2
2	MP4A	My	-.022	2
3	MP4A	Mz	0	2
4	MP4A	Y	-43.55	4
5	MP4A	My	-.022	4
6	MP4A	Mz	0	4
7	MP4B	Y	-43.55	2
8	MP4B	My	.011	2
9	MP4B	Mz	-.019	2
10	MP4B	Y	-43.55	4
11	MP4B	My	.011	4
12	MP4B	Mz	-.019	4
13	MP4C	Y	-43.55	2
14	MP4C	My	.011	2
15	MP4C	Mz	.019	2
16	MP4C	Y	-43.55	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP4C	My	.011	4
18	MP4C	Mz	.019	4
19	MP1A	Y	-33.1	7
20	MP1A	My	-.013	7
21	MP1A	Mz	.011	7
22	MP1C	Y	-33.1	7
23	MP1C	My	.016	7
24	MP1C	Mz	.006	7
25	MP2A	Y	-31.65	1
26	MP2A	My	-.016	1
27	MP2A	Mz	.018	1
28	MP2A	Y	-31.65	5
29	MP2A	My	-.016	5
30	MP2A	Mz	.018	5
31	MP2B	Y	-31.65	1
32	MP2B	My	-.008	1
33	MP2B	Mz	-.023	1
34	MP2B	Y	-31.65	5
35	MP2B	My	-.008	5
36	MP2B	Mz	-.023	5
37	MP2C	Y	-31.65	1
38	MP2C	My	.024	1
39	MP2C	Mz	.004	1
40	MP2C	Y	-31.65	5
41	MP2C	My	.024	5
42	MP2C	Mz	.004	5
43	MP2A	Y	-31.65	1
44	MP2A	My	-.016	1
45	MP2A	Mz	-.018	1
46	MP2A	Y	-31.65	5
47	MP2A	My	-.016	5
48	MP2A	Mz	-.018	5
49	MP2B	Y	-31.65	1
50	MP2B	My	.024	1
51	MP2B	Mz	-.004	1
52	MP2B	Y	-31.65	5
53	MP2B	My	.024	5
54	MP2B	Mz	-.004	5
55	MP2C	Y	-31.65	1
56	MP2C	My	-.008	1
57	MP2C	Mz	.023	1
58	MP2C	Y	-31.65	5
59	MP2C	My	-.008	5
60	MP2C	Mz	.023	5
61	MP3B	Y	-20.4	1
62	MP3B	My	.005	1
63	MP3B	Mz	-.009	1
64	MP3B	Y	-20.4	5
65	MP3B	My	.005	5
66	MP3B	Mz	-.009	5
67	M170A	Y	-10.4	3
68	M170A	My	0	3
69	M170A	Mz	0	3
70	MP1A	Y	-70.3	1.5
71	MP1A	My	.035	1.5
72	MP1A	Mz	0	1.5
73	MP1B	Y	-70.3	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP1B	My	-.018	1.5
75	MP1B	Mz	.03	1.5
76	MP1C	Y	-70.3	1.5
77	MP1C	My	-.018	1.5
78	MP1C	Mz	-.03	1.5
79	MP3A	Y	-84.4	1.5
80	MP3A	My	.042	1.5
81	MP3A	Mz	0	1.5
82	MP3B	Y	-84.4	1.5
83	MP3B	My	-.021	1.5
84	MP3B	Mz	.037	1.5
85	MP3C	Y	-84.4	1.5
86	MP3C	My	-.021	1.5
87	MP3C	Mz	-.037	1.5
88	M127	Y	-10.4	3
89	M127	My	0	3
90	M127	Mz	0	3
91	M126	Y	-10.4	3
92	M126	My	0	3
93	M126	Mz	0	3
94	OVP	Y	-43	1
95	OVP	My	0	1
96	OVP	Mz	0	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-33.849	2
2	MP4A	My	-.017	2
3	MP4A	Mz	0	2
4	MP4A	Y	-33.849	4
5	MP4A	My	-.017	4
6	MP4A	Mz	0	4
7	MP4B	Y	-33.849	2
8	MP4B	My	.008	2
9	MP4B	Mz	-.015	2
10	MP4B	Y	-33.849	4
11	MP4B	My	.008	4
12	MP4B	Mz	-.015	4
13	MP4C	Y	-33.849	2
14	MP4C	My	.008	2
15	MP4C	Mz	.015	2
16	MP4C	Y	-33.849	4
17	MP4C	My	.008	4
18	MP4C	Mz	.015	4
19	MP1A	Y	-32.229	7
20	MP1A	My	-.012	7
21	MP1A	Mz	.01	7
22	MP1C	Y	-32.229	7
23	MP1C	My	.015	7
24	MP1C	Mz	.006	7
25	MP2A	Y	-66.541	1
26	MP2A	My	-.033	1
27	MP2A	Mz	.039	1
28	MP2A	Y	-66.541	5
29	MP2A	My	-.033	5
30	MP2A	Mz	.039	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2B	Y	-66.541	1
32	MP2B	My	-.017	1
33	MP2B	Mz	-.048	1
34	MP2B	Y	-66.541	5
35	MP2B	My	-.017	5
36	MP2B	Mz	-.048	5
37	MP2C	Y	-66.541	1
38	MP2C	My	.05	1
39	MP2C	Mz	.009	1
40	MP2C	Y	-66.541	5
41	MP2C	My	.05	5
42	MP2C	Mz	.009	5
43	MP2A	Y	-66.541	1
44	MP2A	My	-.033	1
45	MP2A	Mz	-.039	1
46	MP2A	Y	-66.541	5
47	MP2A	My	-.033	5
48	MP2A	Mz	-.039	5
49	MP2B	Y	-66.541	1
50	MP2B	My	.05	1
51	MP2B	Mz	-.009	1
52	MP2B	Y	-66.541	5
53	MP2B	My	.05	5
54	MP2B	Mz	-.009	5
55	MP2C	Y	-66.541	1
56	MP2C	My	-.017	1
57	MP2C	Mz	.048	1
58	MP2C	Y	-66.541	5
59	MP2C	My	-.017	5
60	MP2C	Mz	.048	5
61	MP3B	Y	-58.161	1
62	MP3B	My	.015	1
63	MP3B	Mz	-.025	1
64	MP3B	Y	-58.161	5
65	MP3B	My	.015	5
66	MP3B	Mz	-.025	5
67	M170A	Y	-10.138	3
68	M170A	My	0	3
69	M170A	Mz	0	3
70	MP1A	Y	-38.336	1.5
71	MP1A	My	.019	1.5
72	MP1A	Mz	0	1.5
73	MP1B	Y	-38.336	1.5
74	MP1B	My	-.01	1.5
75	MP1B	Mz	.017	1.5
76	MP1C	Y	-38.336	1.5
77	MP1C	My	-.01	1.5
78	MP1C	Mz	-.017	1.5
79	MP3A	Y	-42.644	1.5
80	MP3A	My	.021	1.5
81	MP3A	Mz	0	1.5
82	MP3B	Y	-42.644	1.5
83	MP3B	My	-.011	1.5
84	MP3B	Mz	.018	1.5
85	MP3C	Y	-42.644	1.5
86	MP3C	My	-.011	1.5
87	MP3C	Mz	-.018	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	M127	Y	-10.138	3
89	M127	My	0	3
90	M127	Mz	0	3
91	M126	Y	-10.138	3
92	M126	My	0	3
93	M126	Mz	0	3
94	OVP	Y	-133.882	1
95	OVP	My	0	1
96	OVP	Mz	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	-89.427	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	-89.427	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-48.615	2
9	MP4B	Mx	.021	2
10	MP4B	X	0	4
11	MP4B	Z	-48.615	4
12	MP4B	Mx	.021	4
13	MP4C	X	0	2
14	MP4C	Z	-48.615	2
15	MP4C	Mx	-.021	2
16	MP4C	X	0	4
17	MP4C	Z	-48.615	4
18	MP4C	Mx	-.021	4
19	MP1A	X	0	7
20	MP1A	Z	-52.355	7
21	MP1A	Mx	-.017	7
22	MP1C	X	0	7
23	MP1C	Z	-57.107	7
24	MP1C	Mx	-.01	7
25	MP2A	X	0	1
26	MP2A	Z	-173.336	1
27	MP2A	Mx	-.101	1
28	MP2A	X	0	5
29	MP2A	Z	-173.336	5
30	MP2A	Mx	-.101	5
31	MP2B	X	0	1
32	MP2B	Z	-128.718	1
33	MP2B	Mx	.093	1
34	MP2B	X	0	5
35	MP2B	Z	-128.718	5
36	MP2B	Mx	.093	5
37	MP2C	X	0	1
38	MP2C	Z	-128.718	1
39	MP2C	Mx	-.018	1
40	MP2C	X	0	5
41	MP2C	Z	-128.718	5
42	MP2C	Mx	-.018	5
43	MP2A	X	0	1
44	MP2A	Z	-173.336	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP2A	Mx	.101	1
46	MP2A	X	0	5
47	MP2A	Z	-173.336	5
48	MP2A	Mx	.101	5
49	MP2B	X	0	1
50	MP2B	Z	-128.718	1
51	MP2B	Mx	.018	1
52	MP2B	X	0	5
53	MP2B	Z	-128.718	5
54	MP2B	Mx	.018	5
55	MP2C	X	0	1
56	MP2C	Z	-128.718	1
57	MP2C	Mx	-.093	1
58	MP2C	X	0	5
59	MP2C	Z	-128.718	5
60	MP2C	Mx	-.093	5
61	MP3B	X	0	1
62	MP3B	Z	-115.489	1
63	MP3B	Mx	.05	1
64	MP3B	X	0	5
65	MP3B	Z	-115.489	5
66	MP3B	Mx	.05	5
67	M170A	X	0	3
68	M170A	Z	-12.995	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	-71.161	1.5
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	-46.688	1.5
75	MP1B	Mx	-.02	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	-46.688	1.5
78	MP1C	Mx	.02	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	-71.161	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	-53.466	1.5
84	MP3B	Mx	-.023	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	-53.466	1.5
87	MP3C	Mx	.023	1.5
88	M127	X	0	3
89	M127	Z	-12.995	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	-12.995	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	-224.9	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	37.911	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP4A	Z	-65.665	2
3	MP4A	Mx	-.019	2
4	MP4A	X	37.911	4
5	MP4A	Z	-65.665	4
6	MP4A	Mx	-.019	4
7	MP4B	X	17.505	2
8	MP4B	Z	-30.32	2
9	MP4B	Mx	.018	2
10	MP4B	X	17.505	4
11	MP4B	Z	-30.32	4
12	MP4B	Mx	.018	4
13	MP4C	X	37.911	2
14	MP4C	Z	-65.665	2
15	MP4C	Mx	-.019	2
16	MP4C	X	37.911	4
17	MP4C	Z	-65.665	4
18	MP4C	Mx	-.019	4
19	MP1A	X	22.408	7
20	MP1A	Z	-38.812	7
21	MP1A	Mx	-.021	7
22	MP1C	X	29.25	7
23	MP1C	Z	-50.662	7
24	MP1C	Mx	.005	7
25	MP2A	X	79.232	1
26	MP2A	Z	-137.233	1
27	MP2A	Mx	-.12	1
28	MP2A	X	79.232	5
29	MP2A	Z	-137.233	5
30	MP2A	Mx	-.12	5
31	MP2B	X	56.923	1
32	MP2B	Z	-98.593	1
33	MP2B	Mx	.057	1
34	MP2B	X	56.923	5
35	MP2B	Z	-98.593	5
36	MP2B	Mx	.057	5
37	MP2C	X	79.232	1
38	MP2C	Z	-137.233	1
39	MP2C	Mx	.04	1
40	MP2C	X	79.232	5
41	MP2C	Z	-137.233	5
42	MP2C	Mx	.04	5
43	MP2A	X	79.232	1
44	MP2A	Z	-137.233	1
45	MP2A	Mx	.04	1
46	MP2A	X	79.232	5
47	MP2A	Z	-137.233	5
48	MP2A	Mx	.04	5
49	MP2B	X	56.923	1
50	MP2B	Z	-98.593	1
51	MP2B	Mx	.057	1
52	MP2B	X	56.923	5
53	MP2B	Z	-98.593	5
54	MP2B	Mx	.057	5
55	MP2C	X	79.232	1
56	MP2C	Z	-137.233	1
57	MP2C	Mx	-.12	1
58	MP2C	X	79.232	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2C	Z	-137.233	5
60	MP2C	Mx	-.12	5
61	MP3B	X	49.879	1
62	MP3B	Z	-86.394	1
63	MP3B	Mx	.05	1
64	MP3B	X	49.879	5
65	MP3B	Z	-86.394	5
66	MP3B	Mx	.05	5
67	M170A	X	7.04	3
68	M170A	Z	-12.194	3
69	M170A	Mx	0	3
70	MP1A	X	31.502	1.5
71	MP1A	Z	-54.562	1.5
72	MP1A	Mx	.016	1.5
73	MP1B	X	19.265	1.5
74	MP1B	Z	-33.368	1.5
75	MP1B	Mx	-.019	1.5
76	MP1C	X	31.502	1.5
77	MP1C	Z	-54.562	1.5
78	MP1C	Mx	.016	1.5
79	MP3A	X	32.631	1.5
80	MP3A	Z	-56.519	1.5
81	MP3A	Mx	.016	1.5
82	MP3B	X	23.784	1.5
83	MP3B	Z	-41.195	1.5
84	MP3B	Mx	-.024	1.5
85	MP3C	X	32.631	1.5
86	MP3C	Z	-56.519	1.5
87	MP3C	Mx	.016	1.5
88	M127	X	7.04	3
89	M127	Z	-12.194	3
90	M127	Mx	0	3
91	M126	X	7.04	3
92	M126	Z	-12.194	3
93	M126	Mx	0	3
94	OVP	X	116.636	1
95	OVP	Z	-202.019	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	42.102	2
2	MP4A	Z	-24.307	2
3	MP4A	Mx	-.021	2
4	MP4A	X	42.102	4
5	MP4A	Z	-24.307	4
6	MP4A	Mx	-.021	4
7	MP4B	X	42.102	2
8	MP4B	Z	-24.307	2
9	MP4B	Mx	.021	2
10	MP4B	X	42.102	4
11	MP4B	Z	-24.307	4
12	MP4B	Mx	.021	4
13	MP4C	X	77.446	2
14	MP4C	Z	-44.714	2
15	MP4C	Mx	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP4C	X	77.446	4
17	MP4C	Z	-44.714	4
18	MP4C	Mx	0	4
19	MP1A	X	37.605	7
20	MP1A	Z	-21.712	7
21	MP1A	Mx	-.021	7
22	MP1C	X	45.34	7
23	MP1C	Z	-26.177	7
24	MP1C	Mx	.017	7
25	MP2A	X	111.473	1
26	MP2A	Z	-64.359	1
27	MP2A	Mx	-.093	1
28	MP2A	X	111.473	5
29	MP2A	Z	-64.359	5
30	MP2A	Mx	-.093	5
31	MP2B	X	111.473	1
32	MP2B	Z	-64.359	1
33	MP2B	Mx	.018	1
34	MP2B	X	111.473	5
35	MP2B	Z	-64.359	5
36	MP2B	Mx	.018	5
37	MP2C	X	150.114	1
38	MP2C	Z	-86.668	1
39	MP2C	Mx	.101	1
40	MP2C	X	150.114	5
41	MP2C	Z	-86.668	5
42	MP2C	Mx	.101	5
43	MP2A	X	111.473	1
44	MP2A	Z	-64.359	1
45	MP2A	Mx	-.018	1
46	MP2A	X	111.473	5
47	MP2A	Z	-64.359	5
48	MP2A	Mx	-.018	5
49	MP2B	X	111.473	1
50	MP2B	Z	-64.359	1
51	MP2B	Mx	.093	1
52	MP2B	X	111.473	5
53	MP2B	Z	-64.359	5
54	MP2B	Mx	.093	5
55	MP2C	X	150.114	1
56	MP2C	Z	-86.668	1
57	MP2C	Mx	-.101	1
58	MP2C	X	150.114	5
59	MP2C	Z	-86.668	5
60	MP2C	Mx	-.101	5
61	MP3B	X	100.017	1
62	MP3B	Z	-57.745	1
63	MP3B	Mx	.05	1
64	MP3B	X	100.017	5
65	MP3B	Z	-57.745	5
66	MP3B	Mx	.05	5
67	M170A	X	11.254	3
68	M170A	Z	-6.498	3
69	M170A	Mx	0	3
70	MP1A	X	40.433	1.5
71	MP1A	Z	-23.344	1.5
72	MP1A	Mx	.02	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP1B	X	40.433	1.5
74	MP1B	Z	-23.344	1.5
75	MP1B	Mx	-.02	1.5
76	MP1C	X	61.627	1.5
77	MP1C	Z	-35.581	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	46.303	1.5
80	MP3A	Z	-26.733	1.5
81	MP3A	Mx	.023	1.5
82	MP3B	X	46.303	1.5
83	MP3B	Z	-26.733	1.5
84	MP3B	Mx	-.023	1.5
85	MP3C	X	61.627	1.5
86	MP3C	Z	-35.581	1.5
87	MP3C	Mx	0	1.5
88	M127	X	11.254	3
89	M127	Z	-6.498	3
90	M127	Mx	0	3
91	M126	X	11.254	3
92	M126	Z	-6.498	3
93	M126	Mx	0	3
94	OVP	X	194.769	1
95	OVP	Z	-112.45	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	35.011	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.018	2
4	MP4A	X	35.011	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.018	4
7	MP4B	X	75.823	2
8	MP4B	Z	0	2
9	MP4B	Mx	.019	2
10	MP4B	X	75.823	4
11	MP4B	Z	0	4
12	MP4B	Mx	.019	4
13	MP4C	X	75.823	2
14	MP4C	Z	0	2
15	MP4C	Mx	.019	2
16	MP4C	X	75.823	4
17	MP4C	Z	0	4
18	MP4C	Mx	.019	4
19	MP1A	X	49.568	7
20	MP1A	Z	0	7
21	MP1A	Mx	-.019	7
22	MP1C	X	44.816	7
23	MP1C	Z	0	7
24	MP1C	Mx	.021	7
25	MP2A	X	113.845	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.057	1
28	MP2A	X	113.845	5
29	MP2A	Z	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2A	Mx	-.057	5
31	MP2B	X	158.463	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.04	1
34	MP2B	X	158.463	5
35	MP2B	Z	0	5
36	MP2B	Mx	-.04	5
37	MP2C	X	158.463	1
38	MP2C	Z	0	1
39	MP2C	Mx	.12	1
40	MP2C	X	158.463	5
41	MP2C	Z	0	5
42	MP2C	Mx	.12	5
43	MP2A	X	113.845	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.057	1
46	MP2A	X	113.845	5
47	MP2A	Z	0	5
48	MP2A	Mx	-.057	5
49	MP2B	X	158.463	1
50	MP2B	Z	0	1
51	MP2B	Mx	.12	1
52	MP2B	X	158.463	5
53	MP2B	Z	0	5
54	MP2B	Mx	.12	5
55	MP2C	X	158.463	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.04	1
58	MP2C	X	158.463	5
59	MP2C	Z	0	5
60	MP2C	Mx	-.04	5
61	MP3B	X	146.951	1
62	MP3B	Z	0	1
63	MP3B	Mx	.037	1
64	MP3B	X	146.951	5
65	MP3B	Z	0	5
66	MP3B	Mx	.037	5
67	M170A	X	10.826	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	38.53	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	.019	1.5
73	MP1B	X	63.003	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	-.016	1.5
76	MP1C	X	63.003	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	-.016	1.5
79	MP3A	X	47.568	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	.024	1.5
82	MP3B	X	65.263	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	-.016	1.5
85	MP3C	X	65.263	1.5
86	MP3C	Z	0	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP3C	Mx	-.016	1.5
88	M127	X	10.826	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	10.826	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	208.156	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	42.102	2
2	MP4A	Z	24.307	2
3	MP4A	Mx	-.021	2
4	MP4A	X	42.102	4
5	MP4A	Z	24.307	4
6	MP4A	Mx	-.021	4
7	MP4B	X	77.446	2
8	MP4B	Z	44.714	2
9	MP4B	Mx	0	2
10	MP4B	X	77.446	4
11	MP4B	Z	44.714	4
12	MP4B	Mx	0	4
13	MP4C	X	42.102	2
14	MP4C	Z	24.307	2
15	MP4C	Mx	.021	2
16	MP4C	X	42.102	4
17	MP4C	Z	24.307	4
18	MP4C	Mx	.021	4
19	MP1A	X	49.456	7
20	MP1A	Z	28.553	7
21	MP1A	Mx	-.01	7
22	MP1C	X	37.605	7
23	MP1C	Z	21.712	7
24	MP1C	Mx	.021	7
25	MP2A	X	111.473	1
26	MP2A	Z	64.359	1
27	MP2A	Mx	-.018	1
28	MP2A	X	111.473	5
29	MP2A	Z	64.359	5
30	MP2A	Mx	-.018	5
31	MP2B	X	150.114	1
32	MP2B	Z	86.668	1
33	MP2B	Mx	-.101	1
34	MP2B	X	150.114	5
35	MP2B	Z	86.668	5
36	MP2B	Mx	-.101	5
37	MP2C	X	111.473	1
38	MP2C	Z	64.359	1
39	MP2C	Mx	.093	1
40	MP2C	X	111.473	5
41	MP2C	Z	64.359	5
42	MP2C	Mx	.093	5
43	MP2A	X	111.473	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP2A	Z	64.359	1
45	MP2A	Mx	-.093	1
46	MP2A	X	111.473	5
47	MP2A	Z	64.359	5
48	MP2A	Mx	-.093	5
49	MP2B	X	150.114	1
50	MP2B	Z	86.668	1
51	MP2B	Mx	.101	1
52	MP2B	X	150.114	5
53	MP2B	Z	86.668	5
54	MP2B	Mx	.101	5
55	MP2C	X	111.473	1
56	MP2C	Z	64.359	1
57	MP2C	Mx	.018	1
58	MP2C	X	111.473	5
59	MP2C	Z	64.359	5
60	MP2C	Mx	.018	5
61	MP3B	X	140.886	1
62	MP3B	Z	81.341	1
63	MP3B	Mx	0	1
64	MP3B	X	140.886	5
65	MP3B	Z	81.341	5
66	MP3B	Mx	0	5
67	M170A	X	8.437	3
68	M170A	Z	4.871	3
69	M170A	Mx	0	3
70	MP1A	X	40.433	1.5
71	MP1A	Z	23.344	1.5
72	MP1A	Mx	.02	1.5
73	MP1B	X	61.627	1.5
74	MP1B	Z	35.581	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	40.433	1.5
77	MP1C	Z	23.344	1.5
78	MP1C	Mx	-.02	1.5
79	MP3A	X	46.303	1.5
80	MP3A	Z	26.733	1.5
81	MP3A	Mx	.023	1.5
82	MP3B	X	61.627	1.5
83	MP3B	Z	35.581	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	46.303	1.5
86	MP3C	Z	26.733	1.5
87	MP3C	Mx	-.023	1.5
88	M127	X	8.437	3
89	M127	Z	4.871	3
90	M127	Mx	0	3
91	M126	X	8.437	3
92	M126	Z	4.871	3
93	M126	Mx	0	3
94	OVP	X	173.018	1
95	OVP	Z	99.892	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	37.911	2
2	MP4A	Z	65.665	2
3	MP4A	Mx	-.019	2
4	MP4A	X	37.911	4
5	MP4A	Z	65.665	4
6	MP4A	Mx	-.019	4
7	MP4B	X	37.911	2
8	MP4B	Z	65.665	2
9	MP4B	Mx	-.019	2
10	MP4B	X	37.911	4
11	MP4B	Z	65.665	4
12	MP4B	Mx	-.019	4
13	MP4C	X	17.505	2
14	MP4C	Z	30.32	2
15	MP4C	Mx	.018	2
16	MP4C	X	17.505	4
17	MP4C	Z	30.32	4
18	MP4C	Mx	.018	4
19	MP1A	X	29.25	7
20	MP1A	Z	50.662	7
21	MP1A	Mx	.005	7
22	MP1C	X	24.784	7
23	MP1C	Z	42.928	7
24	MP1C	Mx	.019	7
25	MP2A	X	79.232	1
26	MP2A	Z	137.233	1
27	MP2A	Mx	.04	1
28	MP2A	X	79.232	5
29	MP2A	Z	137.233	5
30	MP2A	Mx	.04	5
31	MP2B	X	79.232	1
32	MP2B	Z	137.233	1
33	MP2B	Mx	-.12	1
34	MP2B	X	79.232	5
35	MP2B	Z	137.233	5
36	MP2B	Mx	-.12	5
37	MP2C	X	56.923	1
38	MP2C	Z	98.593	1
39	MP2C	Mx	.057	1
40	MP2C	X	56.923	5
41	MP2C	Z	98.593	5
42	MP2C	Mx	.057	5
43	MP2A	X	79.232	1
44	MP2A	Z	137.233	1
45	MP2A	Mx	-.12	1
46	MP2A	X	79.232	5
47	MP2A	Z	137.233	5
48	MP2A	Mx	-.12	5
49	MP2B	X	79.232	1
50	MP2B	Z	137.233	1
51	MP2B	Mx	.04	1
52	MP2B	X	79.232	5
53	MP2B	Z	137.233	5
54	MP2B	Mx	.04	5
55	MP2C	X	56.923	1
56	MP2C	Z	98.593	1
57	MP2C	Mx	.057	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	56.923	5
59	MP2C	Z	98.593	5
60	MP2C	Mx	.057	5
61	MP3B	X	73.475	1
62	MP3B	Z	127.263	1
63	MP3B	Mx	-.037	1
64	MP3B	X	73.475	5
65	MP3B	Z	127.263	5
66	MP3B	Mx	-.037	5
67	M170A	X	5.413	3
68	M170A	Z	9.376	3
69	M170A	Mx	0	3
70	MP1A	X	31.502	1.5
71	MP1A	Z	54.562	1.5
72	MP1A	Mx	.016	1.5
73	MP1B	X	31.502	1.5
74	MP1B	Z	54.562	1.5
75	MP1B	Mx	.016	1.5
76	MP1C	X	19.265	1.5
77	MP1C	Z	33.368	1.5
78	MP1C	Mx	-.019	1.5
79	MP3A	X	32.631	1.5
80	MP3A	Z	56.519	1.5
81	MP3A	Mx	.016	1.5
82	MP3B	X	32.631	1.5
83	MP3B	Z	56.519	1.5
84	MP3B	Mx	.016	1.5
85	MP3C	X	23.784	1.5
86	MP3C	Z	41.195	1.5
87	MP3C	Mx	-.024	1.5
88	M127	X	5.413	3
89	M127	Z	9.376	3
90	M127	Mx	0	3
91	M126	X	5.413	3
92	M126	Z	9.376	3
93	M126	Mx	0	3
94	OVP	X	104.078	1
95	OVP	Z	180.268	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	89.427	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	89.427	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	48.615	2
9	MP4B	Mx	-.021	2
10	MP4B	X	0	4
11	MP4B	Z	48.615	4
12	MP4B	Mx	-.021	4
13	MP4C	X	0	2
14	MP4C	Z	48.615	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	.021	2
16	MP4C	X	0	4
17	MP4C	Z	48.615	4
18	MP4C	Mx	.021	4
19	MP1A	X	0	7
20	MP1A	Z	52.355	7
21	MP1A	Mx	.017	7
22	MP1C	X	0	7
23	MP1C	Z	57.107	7
24	MP1C	Mx	.01	7
25	MP2A	X	0	1
26	MP2A	Z	173.336	1
27	MP2A	Mx	.101	1
28	MP2A	X	0	5
29	MP2A	Z	173.336	5
30	MP2A	Mx	.101	5
31	MP2B	X	0	1
32	MP2B	Z	128.718	1
33	MP2B	Mx	-.093	1
34	MP2B	X	0	5
35	MP2B	Z	128.718	5
36	MP2B	Mx	-.093	5
37	MP2C	X	0	1
38	MP2C	Z	128.718	1
39	MP2C	Mx	.018	1
40	MP2C	X	0	5
41	MP2C	Z	128.718	5
42	MP2C	Mx	.018	5
43	MP2A	X	0	1
44	MP2A	Z	173.336	1
45	MP2A	Mx	-.101	1
46	MP2A	X	0	5
47	MP2A	Z	173.336	5
48	MP2A	Mx	-.101	5
49	MP2B	X	0	1
50	MP2B	Z	128.718	1
51	MP2B	Mx	-.018	1
52	MP2B	X	0	5
53	MP2B	Z	128.718	5
54	MP2B	Mx	-.018	5
55	MP2C	X	0	1
56	MP2C	Z	128.718	1
57	MP2C	Mx	.093	1
58	MP2C	X	0	5
59	MP2C	Z	128.718	5
60	MP2C	Mx	.093	5
61	MP3B	X	0	1
62	MP3B	Z	115.489	1
63	MP3B	Mx	-.05	1
64	MP3B	X	0	5
65	MP3B	Z	115.489	5
66	MP3B	Mx	-.05	5
67	M170A	X	0	3
68	M170A	Z	12.995	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	71.161	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	46.688	1.5
75	MP1B	Mx	.02	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	46.688	1.5
78	MP1C	Mx	-.02	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	71.161	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	53.466	1.5
84	MP3B	Mx	.023	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	53.466	1.5
87	MP3C	Mx	-.023	1.5
88	M127	X	0	3
89	M127	Z	12.995	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	12.995	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	224.9	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-37.911	2
2	MP4A	Z	65.665	2
3	MP4A	Mx	.019	2
4	MP4A	X	-37.911	4
5	MP4A	Z	65.665	4
6	MP4A	Mx	.019	4
7	MP4B	X	-17.505	2
8	MP4B	Z	30.32	2
9	MP4B	Mx	-.018	2
10	MP4B	X	-17.505	4
11	MP4B	Z	30.32	4
12	MP4B	Mx	-.018	4
13	MP4C	X	-37.911	2
14	MP4C	Z	65.665	2
15	MP4C	Mx	.019	2
16	MP4C	X	-37.911	4
17	MP4C	Z	65.665	4
18	MP4C	Mx	.019	4
19	MP1A	X	-22.408	7
20	MP1A	Z	38.812	7
21	MP1A	Mx	.021	7
22	MP1C	X	-29.25	7
23	MP1C	Z	50.662	7
24	MP1C	Mx	-.005	7
25	MP2A	X	-79.232	1
26	MP2A	Z	137.233	1
27	MP2A	Mx	.12	1
28	MP2A	X	-79.232	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	137.233	5
30	MP2A	Mx	.12	5
31	MP2B	X	-56.923	1
32	MP2B	Z	98.593	1
33	MP2B	Mx	-.057	1
34	MP2B	X	-56.923	5
35	MP2B	Z	98.593	5
36	MP2B	Mx	-.057	5
37	MP2C	X	-79.232	1
38	MP2C	Z	137.233	1
39	MP2C	Mx	-.04	1
40	MP2C	X	-79.232	5
41	MP2C	Z	137.233	5
42	MP2C	Mx	-.04	5
43	MP2A	X	-79.232	1
44	MP2A	Z	137.233	1
45	MP2A	Mx	-.04	1
46	MP2A	X	-79.232	5
47	MP2A	Z	137.233	5
48	MP2A	Mx	-.04	5
49	MP2B	X	-56.923	1
50	MP2B	Z	98.593	1
51	MP2B	Mx	-.057	1
52	MP2B	X	-56.923	5
53	MP2B	Z	98.593	5
54	MP2B	Mx	-.057	5
55	MP2C	X	-79.232	1
56	MP2C	Z	137.233	1
57	MP2C	Mx	.12	1
58	MP2C	X	-79.232	5
59	MP2C	Z	137.233	5
60	MP2C	Mx	.12	5
61	MP3B	X	-49.879	1
62	MP3B	Z	86.394	1
63	MP3B	Mx	-.05	1
64	MP3B	X	-49.879	5
65	MP3B	Z	86.394	5
66	MP3B	Mx	-.05	5
67	M170A	X	-7.04	3
68	M170A	Z	12.194	3
69	M170A	Mx	0	3
70	MP1A	X	-31.502	1.5
71	MP1A	Z	54.562	1.5
72	MP1A	Mx	-.016	1.5
73	MP1B	X	-19.265	1.5
74	MP1B	Z	33.368	1.5
75	MP1B	Mx	.019	1.5
76	MP1C	X	-31.502	1.5
77	MP1C	Z	54.562	1.5
78	MP1C	Mx	-.016	1.5
79	MP3A	X	-32.631	1.5
80	MP3A	Z	56.519	1.5
81	MP3A	Mx	-.016	1.5
82	MP3B	X	-23.784	1.5
83	MP3B	Z	41.195	1.5
84	MP3B	Mx	.024	1.5
85	MP3C	X	-32.631	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	56.519	1.5
87	MP3C	Mx	-.016	1.5
88	M127	X	-7.04	3
89	M127	Z	12.194	3
90	M127	Mx	0	3
91	M126	X	-7.04	3
92	M126	Z	12.194	3
93	M126	Mx	0	3
94	OVP	X	-116.636	1
95	OVP	Z	202.019	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-42.102	2
2	MP4A	Z	24.307	2
3	MP4A	Mx	.021	2
4	MP4A	X	-42.102	4
5	MP4A	Z	24.307	4
6	MP4A	Mx	.021	4
7	MP4B	X	-42.102	2
8	MP4B	Z	24.307	2
9	MP4B	Mx	-.021	2
10	MP4B	X	-42.102	4
11	MP4B	Z	24.307	4
12	MP4B	Mx	-.021	4
13	MP4C	X	-77.446	2
14	MP4C	Z	44.714	2
15	MP4C	Mx	0	2
16	MP4C	X	-77.446	4
17	MP4C	Z	44.714	4
18	MP4C	Mx	0	4
19	MP1A	X	-37.605	7
20	MP1A	Z	21.712	7
21	MP1A	Mx	.021	7
22	MP1C	X	-45.34	7
23	MP1C	Z	26.177	7
24	MP1C	Mx	-.017	7
25	MP2A	X	-111.473	1
26	MP2A	Z	64.359	1
27	MP2A	Mx	.093	1
28	MP2A	X	-111.473	5
29	MP2A	Z	64.359	5
30	MP2A	Mx	.093	5
31	MP2B	X	-111.473	1
32	MP2B	Z	64.359	1
33	MP2B	Mx	-.018	1
34	MP2B	X	-111.473	5
35	MP2B	Z	64.359	5
36	MP2B	Mx	-.018	5
37	MP2C	X	-150.114	1
38	MP2C	Z	86.668	1
39	MP2C	Mx	-.101	1
40	MP2C	X	-150.114	5
41	MP2C	Z	86.668	5
42	MP2C	Mx	-.101	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	-111.473	1
44	MP2A	Z	64.359	1
45	MP2A	Mx	.018	1
46	MP2A	X	-111.473	5
47	MP2A	Z	64.359	5
48	MP2A	Mx	.018	5
49	MP2B	X	-111.473	1
50	MP2B	Z	64.359	1
51	MP2B	Mx	-.093	1
52	MP2B	X	-111.473	5
53	MP2B	Z	64.359	5
54	MP2B	Mx	-.093	5
55	MP2C	X	-150.114	1
56	MP2C	Z	86.668	1
57	MP2C	Mx	.101	1
58	MP2C	X	-150.114	5
59	MP2C	Z	86.668	5
60	MP2C	Mx	.101	5
61	MP3B	X	-100.017	1
62	MP3B	Z	57.745	1
63	MP3B	Mx	-.05	1
64	MP3B	X	-100.017	5
65	MP3B	Z	57.745	5
66	MP3B	Mx	-.05	5
67	M170A	X	-11.254	3
68	M170A	Z	6.498	3
69	M170A	Mx	0	3
70	MP1A	X	-40.433	1.5
71	MP1A	Z	23.344	1.5
72	MP1A	Mx	-.02	1.5
73	MP1B	X	-40.433	1.5
74	MP1B	Z	23.344	1.5
75	MP1B	Mx	.02	1.5
76	MP1C	X	-61.627	1.5
77	MP1C	Z	35.581	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	-46.303	1.5
80	MP3A	Z	26.733	1.5
81	MP3A	Mx	-.023	1.5
82	MP3B	X	-46.303	1.5
83	MP3B	Z	26.733	1.5
84	MP3B	Mx	.023	1.5
85	MP3C	X	-61.627	1.5
86	MP3C	Z	35.581	1.5
87	MP3C	Mx	0	1.5
88	M127	X	-11.254	3
89	M127	Z	6.498	3
90	M127	Mx	0	3
91	M126	X	-11.254	3
92	M126	Z	6.498	3
93	M126	Mx	0	3
94	OVP	X	-194.769	1
95	OVP	Z	112.45	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-35.011	2
2	MP4A	Z	0	2
3	MP4A	Mx	.018	2
4	MP4A	X	-35.011	4
5	MP4A	Z	0	4
6	MP4A	Mx	.018	4
7	MP4B	X	-75.823	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.019	2
10	MP4B	X	-75.823	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.019	4
13	MP4C	X	-75.823	2
14	MP4C	Z	0	2
15	MP4C	Mx	-.019	2
16	MP4C	X	-75.823	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.019	4
19	MP1A	X	-49.568	7
20	MP1A	Z	0	7
21	MP1A	Mx	.019	7
22	MP1C	X	-44.816	7
23	MP1C	Z	0	7
24	MP1C	Mx	-.021	7
25	MP2A	X	-113.845	1
26	MP2A	Z	0	1
27	MP2A	Mx	.057	1
28	MP2A	X	-113.845	5
29	MP2A	Z	0	5
30	MP2A	Mx	.057	5
31	MP2B	X	-158.463	1
32	MP2B	Z	0	1
33	MP2B	Mx	.04	1
34	MP2B	X	-158.463	5
35	MP2B	Z	0	5
36	MP2B	Mx	.04	5
37	MP2C	X	-158.463	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.12	1
40	MP2C	X	-158.463	5
41	MP2C	Z	0	5
42	MP2C	Mx	-.12	5
43	MP2A	X	-113.845	1
44	MP2A	Z	0	1
45	MP2A	Mx	.057	1
46	MP2A	X	-113.845	5
47	MP2A	Z	0	5
48	MP2A	Mx	.057	5
49	MP2B	X	-158.463	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.12	1
52	MP2B	X	-158.463	5
53	MP2B	Z	0	5
54	MP2B	Mx	-.12	5
55	MP2C	X	-158.463	1
56	MP2C	Z	0	1
57	MP2C	Mx	.04	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	-158.463	5
59	MP2C	Z	0	5
60	MP2C	Mx	.04	5
61	MP3B	X	-146.951	1
62	MP3B	Z	0	1
63	MP3B	Mx	-.037	1
64	MP3B	X	-146.951	5
65	MP3B	Z	0	5
66	MP3B	Mx	-.037	5
67	M170A	X	-10.826	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	-38.53	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	-.019	1.5
73	MP1B	X	-63.003	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	.016	1.5
76	MP1C	X	-63.003	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	.016	1.5
79	MP3A	X	-47.568	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	-.024	1.5
82	MP3B	X	-65.263	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	.016	1.5
85	MP3C	X	-65.263	1.5
86	MP3C	Z	0	1.5
87	MP3C	Mx	.016	1.5
88	M127	X	-10.826	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	-10.826	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	-208.156	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-42.102	2
2	MP4A	Z	-24.307	2
3	MP4A	Mx	.021	2
4	MP4A	X	-42.102	4
5	MP4A	Z	-24.307	4
6	MP4A	Mx	.021	4
7	MP4B	X	-77.446	2
8	MP4B	Z	-44.714	2
9	MP4B	Mx	0	2
10	MP4B	X	-77.446	4
11	MP4B	Z	-44.714	4
12	MP4B	Mx	0	4
13	MP4C	X	-42.102	2
14	MP4C	Z	-24.307	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.021	2
16	MP4C	X	-42.102	4
17	MP4C	Z	-24.307	4
18	MP4C	Mx	-.021	4
19	MP1A	X	-49.456	7
20	MP1A	Z	-28.553	7
21	MP1A	Mx	.01	7
22	MP1C	X	-37.605	7
23	MP1C	Z	-21.712	7
24	MP1C	Mx	-.021	7
25	MP2A	X	-111.473	1
26	MP2A	Z	-64.359	1
27	MP2A	Mx	.018	1
28	MP2A	X	-111.473	5
29	MP2A	Z	-64.359	5
30	MP2A	Mx	.018	5
31	MP2B	X	-150.114	1
32	MP2B	Z	-86.668	1
33	MP2B	Mx	.101	1
34	MP2B	X	-150.114	5
35	MP2B	Z	-86.668	5
36	MP2B	Mx	.101	5
37	MP2C	X	-111.473	1
38	MP2C	Z	-64.359	1
39	MP2C	Mx	-.093	1
40	MP2C	X	-111.473	5
41	MP2C	Z	-64.359	5
42	MP2C	Mx	-.093	5
43	MP2A	X	-111.473	1
44	MP2A	Z	-64.359	1
45	MP2A	Mx	.093	1
46	MP2A	X	-111.473	5
47	MP2A	Z	-64.359	5
48	MP2A	Mx	.093	5
49	MP2B	X	-150.114	1
50	MP2B	Z	-86.668	1
51	MP2B	Mx	-.101	1
52	MP2B	X	-150.114	5
53	MP2B	Z	-86.668	5
54	MP2B	Mx	-.101	5
55	MP2C	X	-111.473	1
56	MP2C	Z	-64.359	1
57	MP2C	Mx	-.018	1
58	MP2C	X	-111.473	5
59	MP2C	Z	-64.359	5
60	MP2C	Mx	-.018	5
61	MP3B	X	-140.886	1
62	MP3B	Z	-81.341	1
63	MP3B	Mx	0	1
64	MP3B	X	-140.886	5
65	MP3B	Z	-81.341	5
66	MP3B	Mx	0	5
67	M170A	X	-8.437	3
68	M170A	Z	-4.871	3
69	M170A	Mx	0	3
70	MP1A	X	-40.433	1.5
71	MP1A	Z	-23.344	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	-.02	1.5
73	MP1B	X	-61.627	1.5
74	MP1B	Z	-35.581	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	-40.433	1.5
77	MP1C	Z	-23.344	1.5
78	MP1C	Mx	.02	1.5
79	MP3A	X	-46.303	1.5
80	MP3A	Z	-26.733	1.5
81	MP3A	Mx	-.023	1.5
82	MP3B	X	-61.627	1.5
83	MP3B	Z	-35.581	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	-46.303	1.5
86	MP3C	Z	-26.733	1.5
87	MP3C	Mx	.023	1.5
88	M127	X	-8.437	3
89	M127	Z	-4.871	3
90	M127	Mx	0	3
91	M126	X	-8.437	3
92	M126	Z	-4.871	3
93	M126	Mx	0	3
94	OVP	X	-173.018	1
95	OVP	Z	-99.892	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-37.911	2
2	MP4A	Z	-65.665	2
3	MP4A	Mx	.019	2
4	MP4A	X	-37.911	4
5	MP4A	Z	-65.665	4
6	MP4A	Mx	.019	4
7	MP4B	X	-37.911	2
8	MP4B	Z	-65.665	2
9	MP4B	Mx	.019	2
10	MP4B	X	-37.911	4
11	MP4B	Z	-65.665	4
12	MP4B	Mx	.019	4
13	MP4C	X	-17.505	2
14	MP4C	Z	-30.32	2
15	MP4C	Mx	-.018	2
16	MP4C	X	-17.505	4
17	MP4C	Z	-30.32	4
18	MP4C	Mx	-.018	4
19	MP1A	X	-29.25	7
20	MP1A	Z	-50.662	7
21	MP1A	Mx	-.005	7
22	MP1C	X	-24.784	7
23	MP1C	Z	-42.928	7
24	MP1C	Mx	-.019	7
25	MP2A	X	-79.232	1
26	MP2A	Z	-137.233	1
27	MP2A	Mx	-.04	1
28	MP2A	X	-79.232	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	-137.233	5
30	MP2A	Mx	-.04	5
31	MP2B	X	-79.232	1
32	MP2B	Z	-137.233	1
33	MP2B	Mx	.12	1
34	MP2B	X	-79.232	5
35	MP2B	Z	-137.233	5
36	MP2B	Mx	.12	5
37	MP2C	X	-56.923	1
38	MP2C	Z	-98.593	1
39	MP2C	Mx	-.057	1
40	MP2C	X	-56.923	5
41	MP2C	Z	-98.593	5
42	MP2C	Mx	-.057	5
43	MP2A	X	-79.232	1
44	MP2A	Z	-137.233	1
45	MP2A	Mx	.12	1
46	MP2A	X	-79.232	5
47	MP2A	Z	-137.233	5
48	MP2A	Mx	.12	5
49	MP2B	X	-79.232	1
50	MP2B	Z	-137.233	1
51	MP2B	Mx	-.04	1
52	MP2B	X	-79.232	5
53	MP2B	Z	-137.233	5
54	MP2B	Mx	-.04	5
55	MP2C	X	-56.923	1
56	MP2C	Z	-98.593	1
57	MP2C	Mx	-.057	1
58	MP2C	X	-56.923	5
59	MP2C	Z	-98.593	5
60	MP2C	Mx	-.057	5
61	MP3B	X	-73.475	1
62	MP3B	Z	-127.263	1
63	MP3B	Mx	.037	1
64	MP3B	X	-73.475	5
65	MP3B	Z	-127.263	5
66	MP3B	Mx	.037	5
67	M170A	X	-5.413	3
68	M170A	Z	-9.376	3
69	M170A	Mx	0	3
70	MP1A	X	-31.502	1.5
71	MP1A	Z	-54.562	1.5
72	MP1A	Mx	-.016	1.5
73	MP1B	X	-31.502	1.5
74	MP1B	Z	-54.562	1.5
75	MP1B	Mx	-.016	1.5
76	MP1C	X	-19.265	1.5
77	MP1C	Z	-33.368	1.5
78	MP1C	Mx	.019	1.5
79	MP3A	X	-32.631	1.5
80	MP3A	Z	-56.519	1.5
81	MP3A	Mx	-.016	1.5
82	MP3B	X	-32.631	1.5
83	MP3B	Z	-56.519	1.5
84	MP3B	Mx	-.016	1.5
85	MP3C	X	-23.784	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	-41.195	1.5
87	MP3C	Mx	.024	1.5
88	M127	X	-5.413	3
89	M127	Z	-9.376	3
90	M127	Mx	0	3
91	M126	X	-5.413	3
92	M126	Z	-9.376	3
93	M126	Mx	0	3
94	OVP	X	-104.078	1
95	OVP	Z	-180.268	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	-17.741	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	-17.741	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-10.081	2
9	MP4B	Mx	.004	2
10	MP4B	X	0	4
11	MP4B	Z	-10.081	4
12	MP4B	Mx	.004	4
13	MP4C	X	0	2
14	MP4C	Z	-10.081	2
15	MP4C	Mx	-.004	2
16	MP4C	X	0	4
17	MP4C	Z	-10.081	4
18	MP4C	Mx	-.004	4
19	MP1A	X	0	7
20	MP1A	Z	-11.381	7
21	MP1A	Mx	-.004	7
22	MP1C	X	0	7
23	MP1C	Z	-12.308	7
24	MP1C	Mx	-.002	7
25	MP2A	X	0	1
26	MP2A	Z	-33.397	1
27	MP2A	Mx	-.019	1
28	MP2A	X	0	5
29	MP2A	Z	-33.397	5
30	MP2A	Mx	-.019	5
31	MP2B	X	0	1
32	MP2B	Z	-25.408	1
33	MP2B	Mx	.018	1
34	MP2B	X	0	5
35	MP2B	Z	-25.408	5
36	MP2B	Mx	.018	5
37	MP2C	X	0	1
38	MP2C	Z	-25.408	1
39	MP2C	Mx	-.004	1
40	MP2C	X	0	5
41	MP2C	Z	-25.408	5
42	MP2C	Mx	-.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	0	1
44	MP2A	Z	-33.397	1
45	MP2A	Mx	.019	1
46	MP2A	X	0	5
47	MP2A	Z	-33.397	5
48	MP2A	Mx	.019	5
49	MP2B	X	0	1
50	MP2B	Z	-25.408	1
51	MP2B	Mx	.004	1
52	MP2B	X	0	5
53	MP2B	Z	-25.408	5
54	MP2B	Mx	.004	5
55	MP2C	X	0	1
56	MP2C	Z	-25.408	1
57	MP2C	Mx	-.018	1
58	MP2C	X	0	5
59	MP2C	Z	-25.408	5
60	MP2C	Mx	-.018	5
61	MP3B	X	0	1
62	MP3B	Z	-23.014	1
63	MP3B	Mx	.01	1
64	MP3B	X	0	5
65	MP3B	Z	-23.014	5
66	MP3B	Mx	.01	5
67	M170A	X	0	3
68	M170A	Z	-3.363	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	-14.915	1.5
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	-10.197	1.5
75	MP1B	Mx	-.004	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	-10.197	1.5
78	MP1C	Mx	.004	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	-14.915	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	-11.496	1.5
84	MP3B	Mx	-.005	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	-11.496	1.5
87	MP3C	Mx	.005	1.5
88	M127	X	0	3
89	M127	Z	-3.363	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	-3.363	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	-43.816	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	7.594	2
2	MP4A	Z	-13.153	2
3	MP4A	Mx	-.004	2
4	MP4A	X	7.594	4
5	MP4A	Z	-13.153	4
6	MP4A	Mx	-.004	4
7	MP4B	X	3.764	2
8	MP4B	Z	-6.52	2
9	MP4B	Mx	.004	2
10	MP4B	X	3.764	4
11	MP4B	Z	-6.52	4
12	MP4B	Mx	.004	4
13	MP4C	X	7.594	2
14	MP4C	Z	-13.153	2
15	MP4C	Mx	-.004	2
16	MP4C	X	7.594	4
17	MP4C	Z	-13.153	4
18	MP4C	Mx	-.004	4
19	MP1A	X	4.956	7
20	MP1A	Z	-8.584	7
21	MP1A	Mx	-.005	7
22	MP1C	X	6.29	7
23	MP1C	Z	-10.894	7
24	MP1C	Mx	.001	7
25	MP2A	X	15.367	1
26	MP2A	Z	-26.616	1
27	MP2A	Mx	-.023	1
28	MP2A	X	15.367	5
29	MP2A	Z	-26.616	5
30	MP2A	Mx	-.023	5
31	MP2B	X	11.372	1
32	MP2B	Z	-19.697	1
33	MP2B	Mx	.011	1
34	MP2B	X	11.372	5
35	MP2B	Z	-19.697	5
36	MP2B	Mx	.011	5
37	MP2C	X	15.367	1
38	MP2C	Z	-26.616	1
39	MP2C	Mx	.008	1
40	MP2C	X	15.367	5
41	MP2C	Z	-26.616	5
42	MP2C	Mx	.008	5
43	MP2A	X	15.367	1
44	MP2A	Z	-26.616	1
45	MP2A	Mx	.008	1
46	MP2A	X	15.367	5
47	MP2A	Z	-26.616	5
48	MP2A	Mx	.008	5
49	MP2B	X	11.372	1
50	MP2B	Z	-19.697	1
51	MP2B	Mx	.011	1
52	MP2B	X	11.372	5
53	MP2B	Z	-19.697	5
54	MP2B	Mx	.011	5
55	MP2C	X	15.367	1
56	MP2C	Z	-26.616	1
57	MP2C	Mx	-.023	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	15.367	5
59	MP2C	Z	-26.616	5
60	MP2C	Mx	-.023	5
61	MP3B	X	10.11	1
62	MP3B	Z	-17.511	1
63	MP3B	Mx	.01	1
64	MP3B	X	10.11	5
65	MP3B	Z	-17.511	5
66	MP3B	Mx	.01	5
67	M170A	X	1.794	3
68	M170A	Z	-3.108	3
69	M170A	Mx	0	3
70	MP1A	X	6.671	1.5
71	MP1A	Z	-11.555	1.5
72	MP1A	Mx	.003	1.5
73	MP1B	X	4.312	1.5
74	MP1B	Z	-7.469	1.5
75	MP1B	Mx	-.004	1.5
76	MP1C	X	6.671	1.5
77	MP1C	Z	-11.555	1.5
78	MP1C	Mx	.003	1.5
79	MP3A	X	6.888	1.5
80	MP3A	Z	-11.93	1.5
81	MP3A	Mx	.003	1.5
82	MP3B	X	5.178	1.5
83	MP3B	Z	-8.969	1.5
84	MP3B	Mx	-.005	1.5
85	MP3C	X	6.888	1.5
86	MP3C	Z	-11.93	1.5
87	MP3C	Mx	.003	1.5
88	M127	X	1.794	3
89	M127	Z	-3.108	3
90	M127	Mx	0	3
91	M126	X	1.794	3
92	M126	Z	-3.108	3
93	M126	Mx	0	3
94	OVP	X	22.67	1
95	OVP	Z	-39.265	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	8.731	2
2	MP4A	Z	-5.041	2
3	MP4A	Mx	-.004	2
4	MP4A	X	8.731	4
5	MP4A	Z	-5.041	4
6	MP4A	Mx	-.004	4
7	MP4B	X	8.731	2
8	MP4B	Z	-5.041	2
9	MP4B	Mx	.004	2
10	MP4B	X	8.731	4
11	MP4B	Z	-5.041	4
12	MP4B	Mx	.004	4
13	MP4C	X	15.364	2
14	MP4C	Z	-8.871	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	0	2
16	MP4C	X	15.364	4
17	MP4C	Z	-8.871	4
18	MP4C	Mx	0	4
19	MP1A	X	8.349	7
20	MP1A	Z	-4.82	7
21	MP1A	Mx	-.005	7
22	MP1C	X	9.857	7
23	MP1C	Z	-5.691	7
24	MP1C	Mx	.004	7
25	MP2A	X	22.004	1
26	MP2A	Z	-12.704	1
27	MP2A	Mx	-.018	1
28	MP2A	X	22.004	5
29	MP2A	Z	-12.704	5
30	MP2A	Mx	-.018	5
31	MP2B	X	22.004	1
32	MP2B	Z	-12.704	1
33	MP2B	Mx	.004	1
34	MP2B	X	22.004	5
35	MP2B	Z	-12.704	5
36	MP2B	Mx	.004	5
37	MP2C	X	28.923	1
38	MP2C	Z	-16.698	1
39	MP2C	Mx	.019	1
40	MP2C	X	28.923	5
41	MP2C	Z	-16.698	5
42	MP2C	Mx	.019	5
43	MP2A	X	22.004	1
44	MP2A	Z	-12.704	1
45	MP2A	Mx	-.004	1
46	MP2A	X	22.004	5
47	MP2A	Z	-12.704	5
48	MP2A	Mx	-.004	5
49	MP2B	X	22.004	1
50	MP2B	Z	-12.704	1
51	MP2B	Mx	.018	1
52	MP2B	X	22.004	5
53	MP2B	Z	-12.704	5
54	MP2B	Mx	.018	5
55	MP2C	X	28.923	1
56	MP2C	Z	-16.698	1
57	MP2C	Mx	-.019	1
58	MP2C	X	28.923	5
59	MP2C	Z	-16.698	5
60	MP2C	Mx	-.019	5
61	MP3B	X	19.93	1
62	MP3B	Z	-11.507	1
63	MP3B	Mx	.01	1
64	MP3B	X	19.93	5
65	MP3B	Z	-11.507	5
66	MP3B	Mx	.01	5
67	M170A	X	2.912	3
68	M170A	Z	-1.681	3
69	M170A	Mx	0	3
70	MP1A	X	8.831	1.5
71	MP1A	Z	-5.098	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	.004	1.5
73	MP1B	X	8.831	1.5
74	MP1B	Z	-5.098	1.5
75	MP1B	Mx	-.004	1.5
76	MP1C	X	12.917	1.5
77	MP1C	Z	-7.458	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	9.956	1.5
80	MP3A	Z	-5.748	1.5
81	MP3A	Mx	.005	1.5
82	MP3B	X	9.956	1.5
83	MP3B	Z	-5.748	1.5
84	MP3B	Mx	-.005	1.5
85	MP3C	X	12.917	1.5
86	MP3C	Z	-7.458	1.5
87	MP3C	Mx	0	1.5
88	M127	X	2.912	3
89	M127	Z	-1.681	3
90	M127	Mx	0	3
91	M126	X	2.912	3
92	M126	Z	-1.681	3
93	M126	Mx	0	3
94	OVP	X	37.946	1
95	OVP	Z	-21.908	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	7.528	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.004	2
4	MP4A	X	7.528	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.004	4
7	MP4B	X	15.188	2
8	MP4B	Z	0	2
9	MP4B	Mx	.004	2
10	MP4B	X	15.188	4
11	MP4B	Z	0	4
12	MP4B	Mx	.004	4
13	MP4C	X	15.188	2
14	MP4C	Z	0	2
15	MP4C	Mx	.004	2
16	MP4C	X	15.188	4
17	MP4C	Z	0	4
18	MP4C	Mx	.004	4
19	MP1A	X	10.838	7
20	MP1A	Z	0	7
21	MP1A	Mx	-.004	7
22	MP1C	X	9.912	7
23	MP1C	Z	0	7
24	MP1C	Mx	.005	7
25	MP2A	X	22.744	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.011	1
28	MP2A	X	22.744	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	0	5
30	MP2A	Mx	-.011	5
31	MP2B	X	30.734	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.008	1
34	MP2B	X	30.734	5
35	MP2B	Z	0	5
36	MP2B	Mx	-.008	5
37	MP2C	X	30.734	1
38	MP2C	Z	0	1
39	MP2C	Mx	.023	1
40	MP2C	X	30.734	5
41	MP2C	Z	0	5
42	MP2C	Mx	.023	5
43	MP2A	X	22.744	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.011	1
46	MP2A	X	22.744	5
47	MP2A	Z	0	5
48	MP2A	Mx	-.011	5
49	MP2B	X	30.734	1
50	MP2B	Z	0	1
51	MP2B	Mx	.023	1
52	MP2B	X	30.734	5
53	MP2B	Z	0	5
54	MP2B	Mx	.023	5
55	MP2C	X	30.734	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.008	1
58	MP2C	X	30.734	5
59	MP2C	Z	0	5
60	MP2C	Mx	-.008	5
61	MP3B	X	28.6	1
62	MP3B	Z	0	1
63	MP3B	Mx	.007	1
64	MP3B	X	28.6	5
65	MP3B	Z	0	5
66	MP3B	Mx	.007	5
67	M170A	X	2.911	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	8.624	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	.004	1.5
73	MP1B	X	13.343	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	-.003	1.5
76	MP1C	X	13.343	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	-.003	1.5
79	MP3A	X	10.357	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	.005	1.5
82	MP3B	X	13.776	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	-.003	1.5
85	MP3C	X	13.776	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	0	1.5
87	MP3C	Mx	-.003	1.5
88	M127	X	2.911	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	2.911	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	40.769	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	8.731	2
2	MP4A	Z	5.041	2
3	MP4A	Mx	-.004	2
4	MP4A	X	8.731	4
5	MP4A	Z	5.041	4
6	MP4A	Mx	-.004	4
7	MP4B	X	15.364	2
8	MP4B	Z	8.871	2
9	MP4B	Mx	0	2
10	MP4B	X	15.364	4
11	MP4B	Z	8.871	4
12	MP4B	Mx	0	4
13	MP4C	X	8.731	2
14	MP4C	Z	5.041	2
15	MP4C	Mx	.004	2
16	MP4C	X	8.731	4
17	MP4C	Z	5.041	4
18	MP4C	Mx	.004	4
19	MP1A	X	10.659	7
20	MP1A	Z	6.154	7
21	MP1A	Mx	-.002	7
22	MP1C	X	8.349	7
23	MP1C	Z	4.82	7
24	MP1C	Mx	.005	7
25	MP2A	X	22.004	1
26	MP2A	Z	12.704	1
27	MP2A	Mx	-.004	1
28	MP2A	X	22.004	5
29	MP2A	Z	12.704	5
30	MP2A	Mx	-.004	5
31	MP2B	X	28.923	1
32	MP2B	Z	16.698	1
33	MP2B	Mx	-.019	1
34	MP2B	X	28.923	5
35	MP2B	Z	16.698	5
36	MP2B	Mx	-.019	5
37	MP2C	X	22.004	1
38	MP2C	Z	12.704	1
39	MP2C	Mx	.018	1
40	MP2C	X	22.004	5
41	MP2C	Z	12.704	5
42	MP2C	Mx	.018	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	22.004	1
44	MP2A	Z	12.704	1
45	MP2A	Mx	-.018	1
46	MP2A	X	22.004	5
47	MP2A	Z	12.704	5
48	MP2A	Mx	-.018	5
49	MP2B	X	28.923	1
50	MP2B	Z	16.698	1
51	MP2B	Mx	.019	1
52	MP2B	X	28.923	5
53	MP2B	Z	16.698	5
54	MP2B	Mx	.019	5
55	MP2C	X	22.004	1
56	MP2C	Z	12.704	1
57	MP2C	Mx	.004	1
58	MP2C	X	22.004	5
59	MP2C	Z	12.704	5
60	MP2C	Mx	.004	5
61	MP3B	X	27.188	1
62	MP3B	Z	15.697	1
63	MP3B	Mx	0	1
64	MP3B	X	27.188	5
65	MP3B	Z	15.697	5
66	MP3B	Mx	0	5
67	M170A	X	2.325	3
68	M170A	Z	1.343	3
69	M170A	Mx	0	3
70	MP1A	X	8.831	1.5
71	MP1A	Z	5.098	1.5
72	MP1A	Mx	.004	1.5
73	MP1B	X	12.917	1.5
74	MP1B	Z	7.458	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	8.831	1.5
77	MP1C	Z	5.098	1.5
78	MP1C	Mx	-.004	1.5
79	MP3A	X	9.956	1.5
80	MP3A	Z	5.748	1.5
81	MP3A	Mx	.005	1.5
82	MP3B	X	12.917	1.5
83	MP3B	Z	7.458	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	9.956	1.5
86	MP3C	Z	5.748	1.5
87	MP3C	Mx	-.005	1.5
88	M127	X	2.325	3
89	M127	Z	1.343	3
90	M127	Mx	0	3
91	M126	X	2.325	3
92	M126	Z	1.343	3
93	M126	Mx	0	3
94	OVP	X	33.987	1
95	OVP	Z	19.623	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	7.594	2
2	MP4A	Z	13.153	2
3	MP4A	Mx	-.004	2
4	MP4A	X	7.594	4
5	MP4A	Z	13.153	4
6	MP4A	Mx	-.004	4
7	MP4B	X	7.594	2
8	MP4B	Z	13.153	2
9	MP4B	Mx	-.004	2
10	MP4B	X	7.594	4
11	MP4B	Z	13.153	4
12	MP4B	Mx	-.004	4
13	MP4C	X	3.764	2
14	MP4C	Z	6.52	2
15	MP4C	Mx	.004	2
16	MP4C	X	3.764	4
17	MP4C	Z	6.52	4
18	MP4C	Mx	.004	4
19	MP1A	X	6.29	7
20	MP1A	Z	10.894	7
21	MP1A	Mx	.001	7
22	MP1C	X	5.419	7
23	MP1C	Z	9.386	7
24	MP1C	Mx	.004	7
25	MP2A	X	15.367	1
26	MP2A	Z	26.616	1
27	MP2A	Mx	.008	1
28	MP2A	X	15.367	5
29	MP2A	Z	26.616	5
30	MP2A	Mx	.008	5
31	MP2B	X	15.367	1
32	MP2B	Z	26.616	1
33	MP2B	Mx	-.023	1
34	MP2B	X	15.367	5
35	MP2B	Z	26.616	5
36	MP2B	Mx	-.023	5
37	MP2C	X	11.372	1
38	MP2C	Z	19.697	1
39	MP2C	Mx	.011	1
40	MP2C	X	11.372	5
41	MP2C	Z	19.697	5
42	MP2C	Mx	.011	5
43	MP2A	X	15.367	1
44	MP2A	Z	26.616	1
45	MP2A	Mx	-.023	1
46	MP2A	X	15.367	5
47	MP2A	Z	26.616	5
48	MP2A	Mx	-.023	5
49	MP2B	X	15.367	1
50	MP2B	Z	26.616	1
51	MP2B	Mx	.008	1
52	MP2B	X	15.367	5
53	MP2B	Z	26.616	5
54	MP2B	Mx	.008	5
55	MP2C	X	11.372	1
56	MP2C	Z	19.697	1
57	MP2C	Mx	.011	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	11.372	5
59	MP2C	Z	19.697	5
60	MP2C	Mx	.011	5
61	MP3B	X	14.3	1
62	MP3B	Z	24.769	1
63	MP3B	Mx	-.007	1
64	MP3B	X	14.3	5
65	MP3B	Z	24.769	5
66	MP3B	Mx	-.007	5
67	M170A	X	1.455	3
68	M170A	Z	2.521	3
69	M170A	Mx	0	3
70	MP1A	X	6.671	1.5
71	MP1A	Z	11.555	1.5
72	MP1A	Mx	.003	1.5
73	MP1B	X	6.671	1.5
74	MP1B	Z	11.555	1.5
75	MP1B	Mx	.003	1.5
76	MP1C	X	4.312	1.5
77	MP1C	Z	7.469	1.5
78	MP1C	Mx	-.004	1.5
79	MP3A	X	6.888	1.5
80	MP3A	Z	11.93	1.5
81	MP3A	Mx	.003	1.5
82	MP3B	X	6.888	1.5
83	MP3B	Z	11.93	1.5
84	MP3B	Mx	.003	1.5
85	MP3C	X	5.178	1.5
86	MP3C	Z	8.969	1.5
87	MP3C	Mx	-.005	1.5
88	M127	X	1.455	3
89	M127	Z	2.521	3
90	M127	Mx	0	3
91	M126	X	1.455	3
92	M126	Z	2.521	3
93	M126	Mx	0	3
94	OVP	X	20.384	1
95	OVP	Z	35.307	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	17.741	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	17.741	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	10.081	2
9	MP4B	Mx	-.004	2
10	MP4B	X	0	4
11	MP4B	Z	10.081	4
12	MP4B	Mx	-.004	4
13	MP4C	X	0	2
14	MP4C	Z	10.081	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	.004	2
16	MP4C	X	0	4
17	MP4C	Z	10.081	4
18	MP4C	Mx	.004	4
19	MP1A	X	0	7
20	MP1A	Z	11.381	7
21	MP1A	Mx	.004	7
22	MP1C	X	0	7
23	MP1C	Z	12.308	7
24	MP1C	Mx	.002	7
25	MP2A	X	0	1
26	MP2A	Z	33.397	1
27	MP2A	Mx	.019	1
28	MP2A	X	0	5
29	MP2A	Z	33.397	5
30	MP2A	Mx	.019	5
31	MP2B	X	0	1
32	MP2B	Z	25.408	1
33	MP2B	Mx	-.018	1
34	MP2B	X	0	5
35	MP2B	Z	25.408	5
36	MP2B	Mx	-.018	5
37	MP2C	X	0	1
38	MP2C	Z	25.408	1
39	MP2C	Mx	.004	1
40	MP2C	X	0	5
41	MP2C	Z	25.408	5
42	MP2C	Mx	.004	5
43	MP2A	X	0	1
44	MP2A	Z	33.397	1
45	MP2A	Mx	-.019	1
46	MP2A	X	0	5
47	MP2A	Z	33.397	5
48	MP2A	Mx	-.019	5
49	MP2B	X	0	1
50	MP2B	Z	25.408	1
51	MP2B	Mx	-.004	1
52	MP2B	X	0	5
53	MP2B	Z	25.408	5
54	MP2B	Mx	-.004	5
55	MP2C	X	0	1
56	MP2C	Z	25.408	1
57	MP2C	Mx	.018	1
58	MP2C	X	0	5
59	MP2C	Z	25.408	5
60	MP2C	Mx	.018	5
61	MP3B	X	0	1
62	MP3B	Z	23.014	1
63	MP3B	Mx	-.01	1
64	MP3B	X	0	5
65	MP3B	Z	23.014	5
66	MP3B	Mx	-.01	5
67	M170A	X	0	3
68	M170A	Z	3.363	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	14.915	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	10.197	1.5
75	MP1B	Mx	.004	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	10.197	1.5
78	MP1C	Mx	-.004	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	14.915	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	11.496	1.5
84	MP3B	Mx	.005	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	11.496	1.5
87	MP3C	Mx	-.005	1.5
88	M127	X	0	3
89	M127	Z	3.363	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	3.363	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	43.816	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-7.594	2
2	MP4A	Z	13.153	2
3	MP4A	Mx	.004	2
4	MP4A	X	-7.594	4
5	MP4A	Z	13.153	4
6	MP4A	Mx	.004	4
7	MP4B	X	-3.764	2
8	MP4B	Z	6.52	2
9	MP4B	Mx	-.004	2
10	MP4B	X	-3.764	4
11	MP4B	Z	6.52	4
12	MP4B	Mx	-.004	4
13	MP4C	X	-7.594	2
14	MP4C	Z	13.153	2
15	MP4C	Mx	.004	2
16	MP4C	X	-7.594	4
17	MP4C	Z	13.153	4
18	MP4C	Mx	.004	4
19	MP1A	X	-4.956	7
20	MP1A	Z	8.584	7
21	MP1A	Mx	.005	7
22	MP1C	X	-6.29	7
23	MP1C	Z	10.894	7
24	MP1C	Mx	-.001	7
25	MP2A	X	-15.367	1
26	MP2A	Z	26.616	1
27	MP2A	Mx	.023	1
28	MP2A	X	-15.367	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	26.616	5
30	MP2A	Mx	.023	5
31	MP2B	X	-11.372	1
32	MP2B	Z	19.697	1
33	MP2B	Mx	-.011	1
34	MP2B	X	-11.372	5
35	MP2B	Z	19.697	5
36	MP2B	Mx	-.011	5
37	MP2C	X	-15.367	1
38	MP2C	Z	26.616	1
39	MP2C	Mx	-.008	1
40	MP2C	X	-15.367	5
41	MP2C	Z	26.616	5
42	MP2C	Mx	-.008	5
43	MP2A	X	-15.367	1
44	MP2A	Z	26.616	1
45	MP2A	Mx	-.008	1
46	MP2A	X	-15.367	5
47	MP2A	Z	26.616	5
48	MP2A	Mx	-.008	5
49	MP2B	X	-11.372	1
50	MP2B	Z	19.697	1
51	MP2B	Mx	-.011	1
52	MP2B	X	-11.372	5
53	MP2B	Z	19.697	5
54	MP2B	Mx	-.011	5
55	MP2C	X	-15.367	1
56	MP2C	Z	26.616	1
57	MP2C	Mx	.023	1
58	MP2C	X	-15.367	5
59	MP2C	Z	26.616	5
60	MP2C	Mx	.023	5
61	MP3B	X	-10.11	1
62	MP3B	Z	17.511	1
63	MP3B	Mx	-.01	1
64	MP3B	X	-10.11	5
65	MP3B	Z	17.511	5
66	MP3B	Mx	-.01	5
67	M170A	X	-1.794	3
68	M170A	Z	3.108	3
69	M170A	Mx	0	3
70	MP1A	X	-6.671	1.5
71	MP1A	Z	11.555	1.5
72	MP1A	Mx	-.003	1.5
73	MP1B	X	-4.312	1.5
74	MP1B	Z	7.469	1.5
75	MP1B	Mx	.004	1.5
76	MP1C	X	-6.671	1.5
77	MP1C	Z	11.555	1.5
78	MP1C	Mx	-.003	1.5
79	MP3A	X	-6.888	1.5
80	MP3A	Z	11.93	1.5
81	MP3A	Mx	-.003	1.5
82	MP3B	X	-5.178	1.5
83	MP3B	Z	8.969	1.5
84	MP3B	Mx	.005	1.5
85	MP3C	X	-6.888	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	11.93	1.5
87	MP3C	Mx	-.003	1.5
88	M127	X	-1.794	3
89	M127	Z	3.108	3
90	M127	Mx	0	3
91	M126	X	-1.794	3
92	M126	Z	3.108	3
93	M126	Mx	0	3
94	OVP	X	-22.67	1
95	OVP	Z	39.265	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.731	2
2	MP4A	Z	5.041	2
3	MP4A	Mx	.004	2
4	MP4A	X	-8.731	4
5	MP4A	Z	5.041	4
6	MP4A	Mx	.004	4
7	MP4B	X	-8.731	2
8	MP4B	Z	5.041	2
9	MP4B	Mx	-.004	2
10	MP4B	X	-8.731	4
11	MP4B	Z	5.041	4
12	MP4B	Mx	-.004	4
13	MP4C	X	-15.364	2
14	MP4C	Z	8.871	2
15	MP4C	Mx	0	2
16	MP4C	X	-15.364	4
17	MP4C	Z	8.871	4
18	MP4C	Mx	0	4
19	MP1A	X	-8.349	7
20	MP1A	Z	4.82	7
21	MP1A	Mx	.005	7
22	MP1C	X	-9.857	7
23	MP1C	Z	5.691	7
24	MP1C	Mx	-.004	7
25	MP2A	X	-22.004	1
26	MP2A	Z	12.704	1
27	MP2A	Mx	.018	1
28	MP2A	X	-22.004	5
29	MP2A	Z	12.704	5
30	MP2A	Mx	.018	5
31	MP2B	X	-22.004	1
32	MP2B	Z	12.704	1
33	MP2B	Mx	-.004	1
34	MP2B	X	-22.004	5
35	MP2B	Z	12.704	5
36	MP2B	Mx	-.004	5
37	MP2C	X	-28.923	1
38	MP2C	Z	16.698	1
39	MP2C	Mx	-.019	1
40	MP2C	X	-28.923	5
41	MP2C	Z	16.698	5
42	MP2C	Mx	-.019	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	-22.004	1
44	MP2A	Z	12.704	1
45	MP2A	Mx	.004	1
46	MP2A	X	-22.004	5
47	MP2A	Z	12.704	5
48	MP2A	Mx	.004	5
49	MP2B	X	-22.004	1
50	MP2B	Z	12.704	1
51	MP2B	Mx	-.018	1
52	MP2B	X	-22.004	5
53	MP2B	Z	12.704	5
54	MP2B	Mx	-.018	5
55	MP2C	X	-28.923	1
56	MP2C	Z	16.698	1
57	MP2C	Mx	.019	1
58	MP2C	X	-28.923	5
59	MP2C	Z	16.698	5
60	MP2C	Mx	.019	5
61	MP3B	X	-19.93	1
62	MP3B	Z	11.507	1
63	MP3B	Mx	-.01	1
64	MP3B	X	-19.93	5
65	MP3B	Z	11.507	5
66	MP3B	Mx	-.01	5
67	M170A	X	-2.912	3
68	M170A	Z	1.681	3
69	M170A	Mx	0	3
70	MP1A	X	-8.831	1.5
71	MP1A	Z	5.098	1.5
72	MP1A	Mx	-.004	1.5
73	MP1B	X	-8.831	1.5
74	MP1B	Z	5.098	1.5
75	MP1B	Mx	.004	1.5
76	MP1C	X	-12.917	1.5
77	MP1C	Z	7.458	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	-9.956	1.5
80	MP3A	Z	5.748	1.5
81	MP3A	Mx	-.005	1.5
82	MP3B	X	-9.956	1.5
83	MP3B	Z	5.748	1.5
84	MP3B	Mx	.005	1.5
85	MP3C	X	-12.917	1.5
86	MP3C	Z	7.458	1.5
87	MP3C	Mx	0	1.5
88	M127	X	-2.912	3
89	M127	Z	1.681	3
90	M127	Mx	0	3
91	M126	X	-2.912	3
92	M126	Z	1.681	3
93	M126	Mx	0	3
94	OVP	X	-37.946	1
95	OVP	Z	21.908	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-7.528	2
2	MP4A	Z	0	2
3	MP4A	Mx	.004	2
4	MP4A	X	-7.528	4
5	MP4A	Z	0	4
6	MP4A	Mx	.004	4
7	MP4B	X	-15.188	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.004	2
10	MP4B	X	-15.188	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.004	4
13	MP4C	X	-15.188	2
14	MP4C	Z	0	2
15	MP4C	Mx	-.004	2
16	MP4C	X	-15.188	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.004	4
19	MP1A	X	-10.838	7
20	MP1A	Z	0	7
21	MP1A	Mx	.004	7
22	MP1C	X	-9.912	7
23	MP1C	Z	0	7
24	MP1C	Mx	-.005	7
25	MP2A	X	-22.744	1
26	MP2A	Z	0	1
27	MP2A	Mx	.011	1
28	MP2A	X	-22.744	5
29	MP2A	Z	0	5
30	MP2A	Mx	.011	5
31	MP2B	X	-30.734	1
32	MP2B	Z	0	1
33	MP2B	Mx	.008	1
34	MP2B	X	-30.734	5
35	MP2B	Z	0	5
36	MP2B	Mx	.008	5
37	MP2C	X	-30.734	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.023	1
40	MP2C	X	-30.734	5
41	MP2C	Z	0	5
42	MP2C	Mx	-.023	5
43	MP2A	X	-22.744	1
44	MP2A	Z	0	1
45	MP2A	Mx	.011	1
46	MP2A	X	-22.744	5
47	MP2A	Z	0	5
48	MP2A	Mx	.011	5
49	MP2B	X	-30.734	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.023	1
52	MP2B	X	-30.734	5
53	MP2B	Z	0	5
54	MP2B	Mx	-.023	5
55	MP2C	X	-30.734	1
56	MP2C	Z	0	1
57	MP2C	Mx	.008	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	-30.734	5
59	MP2C	Z	0	5
60	MP2C	Mx	.008	5
61	MP3B	X	-28.6	1
62	MP3B	Z	0	1
63	MP3B	Mx	-.007	1
64	MP3B	X	-28.6	5
65	MP3B	Z	0	5
66	MP3B	Mx	-.007	5
67	M170A	X	-2.911	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	-8.624	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	-.004	1.5
73	MP1B	X	-13.343	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	.003	1.5
76	MP1C	X	-13.343	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	.003	1.5
79	MP3A	X	-10.357	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	-.005	1.5
82	MP3B	X	-13.776	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	.003	1.5
85	MP3C	X	-13.776	1.5
86	MP3C	Z	0	1.5
87	MP3C	Mx	.003	1.5
88	M127	X	-2.911	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	-2.911	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	-40.769	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.731	2
2	MP4A	Z	-5.041	2
3	MP4A	Mx	.004	2
4	MP4A	X	-8.731	4
5	MP4A	Z	-5.041	4
6	MP4A	Mx	.004	4
7	MP4B	X	-15.364	2
8	MP4B	Z	-8.871	2
9	MP4B	Mx	0	2
10	MP4B	X	-15.364	4
11	MP4B	Z	-8.871	4
12	MP4B	Mx	0	4
13	MP4C	X	-8.731	2
14	MP4C	Z	-5.041	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.004	2
16	MP4C	X	-8.731	4
17	MP4C	Z	-5.041	4
18	MP4C	Mx	-.004	4
19	MP1A	X	-10.659	7
20	MP1A	Z	-6.154	7
21	MP1A	Mx	.002	7
22	MP1C	X	-8.349	7
23	MP1C	Z	-4.82	7
24	MP1C	Mx	-.005	7
25	MP2A	X	-22.004	1
26	MP2A	Z	-12.704	1
27	MP2A	Mx	.004	1
28	MP2A	X	-22.004	5
29	MP2A	Z	-12.704	5
30	MP2A	Mx	.004	5
31	MP2B	X	-28.923	1
32	MP2B	Z	-16.698	1
33	MP2B	Mx	.019	1
34	MP2B	X	-28.923	5
35	MP2B	Z	-16.698	5
36	MP2B	Mx	.019	5
37	MP2C	X	-22.004	1
38	MP2C	Z	-12.704	1
39	MP2C	Mx	-.018	1
40	MP2C	X	-22.004	5
41	MP2C	Z	-12.704	5
42	MP2C	Mx	-.018	5
43	MP2A	X	-22.004	1
44	MP2A	Z	-12.704	1
45	MP2A	Mx	.018	1
46	MP2A	X	-22.004	5
47	MP2A	Z	-12.704	5
48	MP2A	Mx	.018	5
49	MP2B	X	-28.923	1
50	MP2B	Z	-16.698	1
51	MP2B	Mx	-.019	1
52	MP2B	X	-28.923	5
53	MP2B	Z	-16.698	5
54	MP2B	Mx	-.019	5
55	MP2C	X	-22.004	1
56	MP2C	Z	-12.704	1
57	MP2C	Mx	-.004	1
58	MP2C	X	-22.004	5
59	MP2C	Z	-12.704	5
60	MP2C	Mx	-.004	5
61	MP3B	X	-27.188	1
62	MP3B	Z	-15.697	1
63	MP3B	Mx	0	1
64	MP3B	X	-27.188	5
65	MP3B	Z	-15.697	5
66	MP3B	Mx	0	5
67	M170A	X	-2.325	3
68	M170A	Z	-1.343	3
69	M170A	Mx	0	3
70	MP1A	X	-8.831	1.5
71	MP1A	Z	-5.098	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	-.004	1.5
73	MP1B	X	-12.917	1.5
74	MP1B	Z	-7.458	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	-8.831	1.5
77	MP1C	Z	-5.098	1.5
78	MP1C	Mx	.004	1.5
79	MP3A	X	-9.956	1.5
80	MP3A	Z	-5.748	1.5
81	MP3A	Mx	-.005	1.5
82	MP3B	X	-12.917	1.5
83	MP3B	Z	-7.458	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	-9.956	1.5
86	MP3C	Z	-5.748	1.5
87	MP3C	Mx	.005	1.5
88	M127	X	-2.325	3
89	M127	Z	-1.343	3
90	M127	Mx	0	3
91	M126	X	-2.325	3
92	M126	Z	-1.343	3
93	M126	Mx	0	3
94	OVP	X	-33.987	1
95	OVP	Z	-19.623	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-7.594	2
2	MP4A	Z	-13.153	2
3	MP4A	Mx	.004	2
4	MP4A	X	-7.594	4
5	MP4A	Z	-13.153	4
6	MP4A	Mx	.004	4
7	MP4B	X	-7.594	2
8	MP4B	Z	-13.153	2
9	MP4B	Mx	.004	2
10	MP4B	X	-7.594	4
11	MP4B	Z	-13.153	4
12	MP4B	Mx	.004	4
13	MP4C	X	-3.764	2
14	MP4C	Z	-6.52	2
15	MP4C	Mx	-.004	2
16	MP4C	X	-3.764	4
17	MP4C	Z	-6.52	4
18	MP4C	Mx	-.004	4
19	MP1A	X	-6.29	7
20	MP1A	Z	-10.894	7
21	MP1A	Mx	-.001	7
22	MP1C	X	-5.419	7
23	MP1C	Z	-9.386	7
24	MP1C	Mx	-.004	7
25	MP2A	X	-15.367	1
26	MP2A	Z	-26.616	1
27	MP2A	Mx	-.008	1
28	MP2A	X	-15.367	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	-26.616	5
30	MP2A	Mx	-.008	5
31	MP2B	X	-15.367	1
32	MP2B	Z	-26.616	1
33	MP2B	Mx	.023	1
34	MP2B	X	-15.367	5
35	MP2B	Z	-26.616	5
36	MP2B	Mx	.023	5
37	MP2C	X	-11.372	1
38	MP2C	Z	-19.697	1
39	MP2C	Mx	-.011	1
40	MP2C	X	-11.372	5
41	MP2C	Z	-19.697	5
42	MP2C	Mx	-.011	5
43	MP2A	X	-15.367	1
44	MP2A	Z	-26.616	1
45	MP2A	Mx	.023	1
46	MP2A	X	-15.367	5
47	MP2A	Z	-26.616	5
48	MP2A	Mx	.023	5
49	MP2B	X	-15.367	1
50	MP2B	Z	-26.616	1
51	MP2B	Mx	-.008	1
52	MP2B	X	-15.367	5
53	MP2B	Z	-26.616	5
54	MP2B	Mx	-.008	5
55	MP2C	X	-11.372	1
56	MP2C	Z	-19.697	1
57	MP2C	Mx	-.011	1
58	MP2C	X	-11.372	5
59	MP2C	Z	-19.697	5
60	MP2C	Mx	-.011	5
61	MP3B	X	-14.3	1
62	MP3B	Z	-24.769	1
63	MP3B	Mx	.007	1
64	MP3B	X	-14.3	5
65	MP3B	Z	-24.769	5
66	MP3B	Mx	.007	5
67	M170A	X	-1.455	3
68	M170A	Z	-2.521	3
69	M170A	Mx	0	3
70	MP1A	X	-6.671	1.5
71	MP1A	Z	-11.555	1.5
72	MP1A	Mx	-.003	1.5
73	MP1B	X	-6.671	1.5
74	MP1B	Z	-11.555	1.5
75	MP1B	Mx	-.003	1.5
76	MP1C	X	-4.312	1.5
77	MP1C	Z	-7.469	1.5
78	MP1C	Mx	.004	1.5
79	MP3A	X	-6.888	1.5
80	MP3A	Z	-11.93	1.5
81	MP3A	Mx	-.003	1.5
82	MP3B	X	-6.888	1.5
83	MP3B	Z	-11.93	1.5
84	MP3B	Mx	-.003	1.5
85	MP3C	X	-5.178	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	-8.969	1.5
87	MP3C	Mx	.005	1.5
88	M127	X	-1.455	3
89	M127	Z	-2.521	3
90	M127	Mx	0	3
91	M126	X	-1.455	3
92	M126	Z	-2.521	3
93	M126	Mx	0	3
94	OVP	X	-20.384	1
95	OVP	Z	-35.307	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	-5.684	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	-5.684	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-3.09	2
9	MP4B	Mx	.001	2
10	MP4B	X	0	4
11	MP4B	Z	-3.09	4
12	MP4B	Mx	.001	4
13	MP4C	X	0	2
14	MP4C	Z	-3.09	2
15	MP4C	Mx	-.001	2
16	MP4C	X	0	4
17	MP4C	Z	-3.09	4
18	MP4C	Mx	-.001	4
19	MP1A	X	0	7
20	MP1A	Z	-3.327	7
21	MP1A	Mx	-.001	7
22	MP1C	X	0	7
23	MP1C	Z	-3.629	7
24	MP1C	Mx	-.000621	7
25	MP2A	X	0	1
26	MP2A	Z	-11.016	1
27	MP2A	Mx	-.006	1
28	MP2A	X	0	5
29	MP2A	Z	-11.016	5
30	MP2A	Mx	-.006	5
31	MP2B	X	0	1
32	MP2B	Z	-8.181	1
33	MP2B	Mx	.006	1
34	MP2B	X	0	5
35	MP2B	Z	-8.181	5
36	MP2B	Mx	.006	5
37	MP2C	X	0	1
38	MP2C	Z	-8.181	1
39	MP2C	Mx	-.001	1
40	MP2C	X	0	5
41	MP2C	Z	-8.181	5
42	MP2C	Mx	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	0	1
44	MP2A	Z	-11.016	1
45	MP2A	Mx	.006	1
46	MP2A	X	0	5
47	MP2A	Z	-11.016	5
48	MP2A	Mx	.006	5
49	MP2B	X	0	1
50	MP2B	Z	-8.181	1
51	MP2B	Mx	.001	1
52	MP2B	X	0	5
53	MP2B	Z	-8.181	5
54	MP2B	Mx	.001	5
55	MP2C	X	0	1
56	MP2C	Z	-8.181	1
57	MP2C	Mx	-.006	1
58	MP2C	X	0	5
59	MP2C	Z	-8.181	5
60	MP2C	Mx	-.006	5
61	MP3B	X	0	1
62	MP3B	Z	-7.34	1
63	MP3B	Mx	.003	1
64	MP3B	X	0	5
65	MP3B	Z	-7.34	5
66	MP3B	Mx	.003	5
67	M170A	X	0	3
68	M170A	Z	-.826	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	-4.523	1.5
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	-2.967	1.5
75	MP1B	Mx	-.001	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	-2.967	1.5
78	MP1C	Mx	.001	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	-4.523	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	-3.398	1.5
84	MP3B	Mx	-.001	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	-3.398	1.5
87	MP3C	Mx	.001	1.5
88	M127	X	0	3
89	M127	Z	-.826	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	-.826	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	-14.293	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.409	2
2	MP4A	Z	-4.173	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.409	4
5	MP4A	Z	-4.173	4
6	MP4A	Mx	-.001	4
7	MP4B	X	1.113	2
8	MP4B	Z	-1.927	2
9	MP4B	Mx	.001	2
10	MP4B	X	1.113	4
11	MP4B	Z	-1.927	4
12	MP4B	Mx	.001	4
13	MP4C	X	2.409	2
14	MP4C	Z	-4.173	2
15	MP4C	Mx	-.001	2
16	MP4C	X	2.409	4
17	MP4C	Z	-4.173	4
18	MP4C	Mx	-.001	4
19	MP1A	X	1.424	7
20	MP1A	Z	-2.467	7
21	MP1A	Mx	-.001	7
22	MP1C	X	1.859	7
23	MP1C	Z	-3.22	7
24	MP1C	Mx	.000323	7
25	MP2A	X	5.036	1
26	MP2A	Z	-8.722	1
27	MP2A	Mx	-.008	1
28	MP2A	X	5.036	5
29	MP2A	Z	-8.722	5
30	MP2A	Mx	-.008	5
31	MP2B	X	3.618	1
32	MP2B	Z	-6.266	1
33	MP2B	Mx	.004	1
34	MP2B	X	3.618	5
35	MP2B	Z	-6.266	5
36	MP2B	Mx	.004	5
37	MP2C	X	5.036	1
38	MP2C	Z	-8.722	1
39	MP2C	Mx	.003	1
40	MP2C	X	5.036	5
41	MP2C	Z	-8.722	5
42	MP2C	Mx	.003	5
43	MP2A	X	5.036	1
44	MP2A	Z	-8.722	1
45	MP2A	Mx	.003	1
46	MP2A	X	5.036	5
47	MP2A	Z	-8.722	5
48	MP2A	Mx	.003	5
49	MP2B	X	3.618	1
50	MP2B	Z	-6.266	1
51	MP2B	Mx	.004	1
52	MP2B	X	3.618	5
53	MP2B	Z	-6.266	5
54	MP2B	Mx	.004	5
55	MP2C	X	5.036	1
56	MP2C	Z	-8.722	1
57	MP2C	Mx	-.008	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	5.036	5
59	MP2C	Z	-8.722	5
60	MP2C	Mx	-.008	5
61	MP3B	X	3.17	1
62	MP3B	Z	-5.491	1
63	MP3B	Mx	.003	1
64	MP3B	X	3.17	5
65	MP3B	Z	-5.491	5
66	MP3B	Mx	.003	5
67	M170A	X	.447	3
68	M170A	Z	-.775	3
69	M170A	Mx	0	3
70	MP1A	X	2.002	1.5
71	MP1A	Z	-3.468	1.5
72	MP1A	Mx	.001	1.5
73	MP1B	X	1.224	1.5
74	MP1B	Z	-2.121	1.5
75	MP1B	Mx	-.001	1.5
76	MP1C	X	2.002	1.5
77	MP1C	Z	-3.468	1.5
78	MP1C	Mx	.001	1.5
79	MP3A	X	2.074	1.5
80	MP3A	Z	-3.592	1.5
81	MP3A	Mx	.001	1.5
82	MP3B	X	1.512	1.5
83	MP3B	Z	-2.618	1.5
84	MP3B	Mx	-.002	1.5
85	MP3C	X	2.074	1.5
86	MP3C	Z	-3.592	1.5
87	MP3C	Mx	.001	1.5
88	M127	X	.447	3
89	M127	Z	-.775	3
90	M127	Mx	0	3
91	M126	X	.447	3
92	M126	Z	-.775	3
93	M126	Mx	0	3
94	OVP	X	7.413	1
95	OVP	Z	-12.839	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.676	2
2	MP4A	Z	-1.545	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.676	4
5	MP4A	Z	-1.545	4
6	MP4A	Mx	-.001	4
7	MP4B	X	2.676	2
8	MP4B	Z	-1.545	2
9	MP4B	Mx	.001	2
10	MP4B	X	2.676	4
11	MP4B	Z	-1.545	4
12	MP4B	Mx	.001	4
13	MP4C	X	4.922	2
14	MP4C	Z	-2.842	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	0	2
16	MP4C	X	4.922	4
17	MP4C	Z	-2.842	4
18	MP4C	Mx	0	4
19	MP1A	X	2.39	7
20	MP1A	Z	-1.38	7
21	MP1A	Mx	-.001	7
22	MP1C	X	2.882	7
23	MP1C	Z	-1.664	7
24	MP1C	Mx	.001	7
25	MP2A	X	7.085	1
26	MP2A	Z	-4.09	1
27	MP2A	Mx	-.006	1
28	MP2A	X	7.085	5
29	MP2A	Z	-4.09	5
30	MP2A	Mx	-.006	5
31	MP2B	X	7.085	1
32	MP2B	Z	-4.09	1
33	MP2B	Mx	.001	1
34	MP2B	X	7.085	5
35	MP2B	Z	-4.09	5
36	MP2B	Mx	.001	5
37	MP2C	X	9.54	1
38	MP2C	Z	-5.508	1
39	MP2C	Mx	.006	1
40	MP2C	X	9.54	5
41	MP2C	Z	-5.508	5
42	MP2C	Mx	.006	5
43	MP2A	X	7.085	1
44	MP2A	Z	-4.09	1
45	MP2A	Mx	-.001	1
46	MP2A	X	7.085	5
47	MP2A	Z	-4.09	5
48	MP2A	Mx	-.001	5
49	MP2B	X	7.085	1
50	MP2B	Z	-4.09	1
51	MP2B	Mx	.006	1
52	MP2B	X	7.085	5
53	MP2B	Z	-4.09	5
54	MP2B	Mx	.006	5
55	MP2C	X	9.54	1
56	MP2C	Z	-5.508	1
57	MP2C	Mx	-.006	1
58	MP2C	X	9.54	5
59	MP2C	Z	-5.508	5
60	MP2C	Mx	-.006	5
61	MP3B	X	6.357	1
62	MP3B	Z	-3.67	1
63	MP3B	Mx	.003	1
64	MP3B	X	6.357	5
65	MP3B	Z	-3.67	5
66	MP3B	Mx	.003	5
67	M170A	X	.715	3
68	M170A	Z	-.413	3
69	M170A	Mx	0	3
70	MP1A	X	2.57	1.5
71	MP1A	Z	-1.484	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	.001	1.5
73	MP1B	X	2.57	1.5
74	MP1B	Z	-1.484	1.5
75	MP1B	Mx	-.001	1.5
76	MP1C	X	3.917	1.5
77	MP1C	Z	-2.261	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	2.943	1.5
80	MP3A	Z	-1.699	1.5
81	MP3A	Mx	.001	1.5
82	MP3B	X	2.943	1.5
83	MP3B	Z	-1.699	1.5
84	MP3B	Mx	-.001	1.5
85	MP3C	X	3.917	1.5
86	MP3C	Z	-2.261	1.5
87	MP3C	Mx	0	1.5
88	M127	X	.715	3
89	M127	Z	-.413	3
90	M127	Mx	0	3
91	M126	X	.715	3
92	M126	Z	-.413	3
93	M126	Mx	0	3
94	OVP	X	12.378	1
95	OVP	Z	-7.147	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.225	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.225	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.001	4
7	MP4B	X	4.819	2
8	MP4B	Z	0	2
9	MP4B	Mx	.001	2
10	MP4B	X	4.819	4
11	MP4B	Z	0	4
12	MP4B	Mx	.001	4
13	MP4C	X	4.819	2
14	MP4C	Z	0	2
15	MP4C	Mx	.001	2
16	MP4C	X	4.819	4
17	MP4C	Z	0	4
18	MP4C	Mx	.001	4
19	MP1A	X	3.15	7
20	MP1A	Z	0	7
21	MP1A	Mx	-.001	7
22	MP1C	X	2.848	7
23	MP1C	Z	0	7
24	MP1C	Mx	.001	7
25	MP2A	X	7.235	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.004	1
28	MP2A	X	7.235	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	0	5
30	MP2A	Mx	-.004	5
31	MP2B	X	10.071	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.003	1
34	MP2B	X	10.071	5
35	MP2B	Z	0	5
36	MP2B	Mx	-.003	5
37	MP2C	X	10.071	1
38	MP2C	Z	0	1
39	MP2C	Mx	.008	1
40	MP2C	X	10.071	5
41	MP2C	Z	0	5
42	MP2C	Mx	.008	5
43	MP2A	X	7.235	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.004	1
46	MP2A	X	7.235	5
47	MP2A	Z	0	5
48	MP2A	Mx	-.004	5
49	MP2B	X	10.071	1
50	MP2B	Z	0	1
51	MP2B	Mx	.008	1
52	MP2B	X	10.071	5
53	MP2B	Z	0	5
54	MP2B	Mx	.008	5
55	MP2C	X	10.071	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.003	1
58	MP2C	X	10.071	5
59	MP2C	Z	0	5
60	MP2C	Mx	-.003	5
61	MP3B	X	9.339	1
62	MP3B	Z	0	1
63	MP3B	Mx	.002	1
64	MP3B	X	9.339	5
65	MP3B	Z	0	5
66	MP3B	Mx	.002	5
67	M170A	X	.688	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	2.449	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	.001	1.5
73	MP1B	X	4.004	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	-.001	1.5
76	MP1C	X	4.004	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	-.001	1.5
79	MP3A	X	3.023	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	.002	1.5
82	MP3B	X	4.148	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	-.001	1.5
85	MP3C	X	4.148	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	0	1.5
87	MP3C	Mx	-.001	1.5
88	M127	X	.688	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	.688	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	13.229	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.676	2
2	MP4A	Z	1.545	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.676	4
5	MP4A	Z	1.545	4
6	MP4A	Mx	-.001	4
7	MP4B	X	4.922	2
8	MP4B	Z	2.842	2
9	MP4B	Mx	0	2
10	MP4B	X	4.922	4
11	MP4B	Z	2.842	4
12	MP4B	Mx	0	4
13	MP4C	X	2.676	2
14	MP4C	Z	1.545	2
15	MP4C	Mx	.001	2
16	MP4C	X	2.676	4
17	MP4C	Z	1.545	4
18	MP4C	Mx	.001	4
19	MP1A	X	3.143	7
20	MP1A	Z	1.815	7
21	MP1A	Mx	-.000621	7
22	MP1C	X	2.39	7
23	MP1C	Z	1.38	7
24	MP1C	Mx	.001	7
25	MP2A	X	7.085	1
26	MP2A	Z	4.09	1
27	MP2A	Mx	-.001	1
28	MP2A	X	7.085	5
29	MP2A	Z	4.09	5
30	MP2A	Mx	-.001	5
31	MP2B	X	9.54	1
32	MP2B	Z	5.508	1
33	MP2B	Mx	-.006	1
34	MP2B	X	9.54	5
35	MP2B	Z	5.508	5
36	MP2B	Mx	-.006	5
37	MP2C	X	7.085	1
38	MP2C	Z	4.09	1
39	MP2C	Mx	.006	1
40	MP2C	X	7.085	5
41	MP2C	Z	4.09	5
42	MP2C	Mx	.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	7.085	1
44	MP2A	Z	4.09	1
45	MP2A	Mx	-.006	1
46	MP2A	X	7.085	5
47	MP2A	Z	4.09	5
48	MP2A	Mx	-.006	5
49	MP2B	X	9.54	1
50	MP2B	Z	5.508	1
51	MP2B	Mx	.006	1
52	MP2B	X	9.54	5
53	MP2B	Z	5.508	5
54	MP2B	Mx	.006	5
55	MP2C	X	7.085	1
56	MP2C	Z	4.09	1
57	MP2C	Mx	.001	1
58	MP2C	X	7.085	5
59	MP2C	Z	4.09	5
60	MP2C	Mx	.001	5
61	MP3B	X	8.954	1
62	MP3B	Z	5.17	1
63	MP3B	Mx	0	1
64	MP3B	X	8.954	5
65	MP3B	Z	5.17	5
66	MP3B	Mx	0	5
67	M170A	X	.536	3
68	M170A	Z	.31	3
69	M170A	Mx	0	3
70	MP1A	X	2.57	1.5
71	MP1A	Z	1.484	1.5
72	MP1A	Mx	.001	1.5
73	MP1B	X	3.917	1.5
74	MP1B	Z	2.261	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	2.57	1.5
77	MP1C	Z	1.484	1.5
78	MP1C	Mx	-.001	1.5
79	MP3A	X	2.943	1.5
80	MP3A	Z	1.699	1.5
81	MP3A	Mx	.001	1.5
82	MP3B	X	3.917	1.5
83	MP3B	Z	2.261	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	2.943	1.5
86	MP3C	Z	1.699	1.5
87	MP3C	Mx	-.001	1.5
88	M127	X	.536	3
89	M127	Z	.31	3
90	M127	Mx	0	3
91	M126	X	.536	3
92	M126	Z	.31	3
93	M126	Mx	0	3
94	OVP	X	10.996	1
95	OVP	Z	6.349	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.409	2
2	MP4A	Z	4.173	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.409	4
5	MP4A	Z	4.173	4
6	MP4A	Mx	-.001	4
7	MP4B	X	2.409	2
8	MP4B	Z	4.173	2
9	MP4B	Mx	-.001	2
10	MP4B	X	2.409	4
11	MP4B	Z	4.173	4
12	MP4B	Mx	-.001	4
13	MP4C	X	1.113	2
14	MP4C	Z	1.927	2
15	MP4C	Mx	.001	2
16	MP4C	X	1.113	4
17	MP4C	Z	1.927	4
18	MP4C	Mx	.001	4
19	MP1A	X	1.859	7
20	MP1A	Z	3.22	7
21	MP1A	Mx	.000323	7
22	MP1C	X	1.575	7
23	MP1C	Z	2.728	7
24	MP1C	Mx	.001	7
25	MP2A	X	5.036	1
26	MP2A	Z	8.722	1
27	MP2A	Mx	.003	1
28	MP2A	X	5.036	5
29	MP2A	Z	8.722	5
30	MP2A	Mx	.003	5
31	MP2B	X	5.036	1
32	MP2B	Z	8.722	1
33	MP2B	Mx	-.008	1
34	MP2B	X	5.036	5
35	MP2B	Z	8.722	5
36	MP2B	Mx	-.008	5
37	MP2C	X	3.618	1
38	MP2C	Z	6.266	1
39	MP2C	Mx	.004	1
40	MP2C	X	3.618	5
41	MP2C	Z	6.266	5
42	MP2C	Mx	.004	5
43	MP2A	X	5.036	1
44	MP2A	Z	8.722	1
45	MP2A	Mx	-.008	1
46	MP2A	X	5.036	5
47	MP2A	Z	8.722	5
48	MP2A	Mx	-.008	5
49	MP2B	X	5.036	1
50	MP2B	Z	8.722	1
51	MP2B	Mx	.003	1
52	MP2B	X	5.036	5
53	MP2B	Z	8.722	5
54	MP2B	Mx	.003	5
55	MP2C	X	3.618	1
56	MP2C	Z	6.266	1
57	MP2C	Mx	.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	3.618	5
59	MP2C	Z	6.266	5
60	MP2C	Mx	.004	5
61	MP3B	X	4.67	1
62	MP3B	Z	8.088	1
63	MP3B	Mx	-.002	1
64	MP3B	X	4.67	5
65	MP3B	Z	8.088	5
66	MP3B	Mx	-.002	5
67	M170A	X	.344	3
68	M170A	Z	.596	3
69	M170A	Mx	0	3
70	MP1A	X	2.002	1.5
71	MP1A	Z	3.468	1.5
72	MP1A	Mx	.001	1.5
73	MP1B	X	2.002	1.5
74	MP1B	Z	3.468	1.5
75	MP1B	Mx	.001	1.5
76	MP1C	X	1.224	1.5
77	MP1C	Z	2.121	1.5
78	MP1C	Mx	-.001	1.5
79	MP3A	X	2.074	1.5
80	MP3A	Z	3.592	1.5
81	MP3A	Mx	.001	1.5
82	MP3B	X	2.074	1.5
83	MP3B	Z	3.592	1.5
84	MP3B	Mx	.001	1.5
85	MP3C	X	1.512	1.5
86	MP3C	Z	2.618	1.5
87	MP3C	Mx	-.002	1.5
88	M127	X	.344	3
89	M127	Z	.596	3
90	M127	Mx	0	3
91	M126	X	.344	3
92	M126	Z	.596	3
93	M126	Mx	0	3
94	OVP	X	6.615	1
95	OVP	Z	11.457	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	5.684	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	5.684	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	3.09	2
9	MP4B	Mx	-.001	2
10	MP4B	X	0	4
11	MP4B	Z	3.09	4
12	MP4B	Mx	-.001	4
13	MP4C	X	0	2
14	MP4C	Z	3.09	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	.001	2
16	MP4C	X	0	4
17	MP4C	Z	3.09	4
18	MP4C	Mx	.001	4
19	MP1A	X	0	7
20	MP1A	Z	3.327	7
21	MP1A	Mx	.001	7
22	MP1C	X	0	7
23	MP1C	Z	3.629	7
24	MP1C	Mx	.000621	7
25	MP2A	X	0	1
26	MP2A	Z	11.016	1
27	MP2A	Mx	.006	1
28	MP2A	X	0	5
29	MP2A	Z	11.016	5
30	MP2A	Mx	.006	5
31	MP2B	X	0	1
32	MP2B	Z	8.181	1
33	MP2B	Mx	-.006	1
34	MP2B	X	0	5
35	MP2B	Z	8.181	5
36	MP2B	Mx	-.006	5
37	MP2C	X	0	1
38	MP2C	Z	8.181	1
39	MP2C	Mx	.001	1
40	MP2C	X	0	5
41	MP2C	Z	8.181	5
42	MP2C	Mx	.001	5
43	MP2A	X	0	1
44	MP2A	Z	11.016	1
45	MP2A	Mx	-.006	1
46	MP2A	X	0	5
47	MP2A	Z	11.016	5
48	MP2A	Mx	-.006	5
49	MP2B	X	0	1
50	MP2B	Z	8.181	1
51	MP2B	Mx	-.001	1
52	MP2B	X	0	5
53	MP2B	Z	8.181	5
54	MP2B	Mx	-.001	5
55	MP2C	X	0	1
56	MP2C	Z	8.181	1
57	MP2C	Mx	.006	1
58	MP2C	X	0	5
59	MP2C	Z	8.181	5
60	MP2C	Mx	.006	5
61	MP3B	X	0	1
62	MP3B	Z	7.34	1
63	MP3B	Mx	-.003	1
64	MP3B	X	0	5
65	MP3B	Z	7.34	5
66	MP3B	Mx	-.003	5
67	M170A	X	0	3
68	M170A	Z	.826	3
69	M170A	Mx	0	3
70	MP1A	X	0	1.5
71	MP1A	Z	4.523	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	0	1.5
73	MP1B	X	0	1.5
74	MP1B	Z	2.967	1.5
75	MP1B	Mx	.001	1.5
76	MP1C	X	0	1.5
77	MP1C	Z	2.967	1.5
78	MP1C	Mx	-.001	1.5
79	MP3A	X	0	1.5
80	MP3A	Z	4.523	1.5
81	MP3A	Mx	0	1.5
82	MP3B	X	0	1.5
83	MP3B	Z	3.398	1.5
84	MP3B	Mx	.001	1.5
85	MP3C	X	0	1.5
86	MP3C	Z	3.398	1.5
87	MP3C	Mx	-.001	1.5
88	M127	X	0	3
89	M127	Z	.826	3
90	M127	Mx	0	3
91	M126	X	0	3
92	M126	Z	.826	3
93	M126	Mx	0	3
94	OVP	X	0	1
95	OVP	Z	14.293	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.409	2
2	MP4A	Z	4.173	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.409	4
5	MP4A	Z	4.173	4
6	MP4A	Mx	.001	4
7	MP4B	X	-1.113	2
8	MP4B	Z	1.927	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-1.113	4
11	MP4B	Z	1.927	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-2.409	2
14	MP4C	Z	4.173	2
15	MP4C	Mx	.001	2
16	MP4C	X	-2.409	4
17	MP4C	Z	4.173	4
18	MP4C	Mx	.001	4
19	MP1A	X	-1.424	7
20	MP1A	Z	2.467	7
21	MP1A	Mx	.001	7
22	MP1C	X	-1.859	7
23	MP1C	Z	3.22	7
24	MP1C	Mx	-.000323	7
25	MP2A	X	-5.036	1
26	MP2A	Z	8.722	1
27	MP2A	Mx	.008	1
28	MP2A	X	-5.036	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	8.722	5
30	MP2A	Mx	.008	5
31	MP2B	X	-3.618	1
32	MP2B	Z	6.266	1
33	MP2B	Mx	-.004	1
34	MP2B	X	-3.618	5
35	MP2B	Z	6.266	5
36	MP2B	Mx	-.004	5
37	MP2C	X	-5.036	1
38	MP2C	Z	8.722	1
39	MP2C	Mx	-.003	1
40	MP2C	X	-5.036	5
41	MP2C	Z	8.722	5
42	MP2C	Mx	-.003	5
43	MP2A	X	-5.036	1
44	MP2A	Z	8.722	1
45	MP2A	Mx	-.003	1
46	MP2A	X	-5.036	5
47	MP2A	Z	8.722	5
48	MP2A	Mx	-.003	5
49	MP2B	X	-3.618	1
50	MP2B	Z	6.266	1
51	MP2B	Mx	-.004	1
52	MP2B	X	-3.618	5
53	MP2B	Z	6.266	5
54	MP2B	Mx	-.004	5
55	MP2C	X	-5.036	1
56	MP2C	Z	8.722	1
57	MP2C	Mx	.008	1
58	MP2C	X	-5.036	5
59	MP2C	Z	8.722	5
60	MP2C	Mx	.008	5
61	MP3B	X	-3.17	1
62	MP3B	Z	5.491	1
63	MP3B	Mx	-.003	1
64	MP3B	X	-3.17	5
65	MP3B	Z	5.491	5
66	MP3B	Mx	-.003	5
67	M170A	X	-.447	3
68	M170A	Z	.775	3
69	M170A	Mx	0	3
70	MP1A	X	-2.002	1.5
71	MP1A	Z	3.468	1.5
72	MP1A	Mx	-.001	1.5
73	MP1B	X	-1.224	1.5
74	MP1B	Z	2.121	1.5
75	MP1B	Mx	.001	1.5
76	MP1C	X	-2.002	1.5
77	MP1C	Z	3.468	1.5
78	MP1C	Mx	-.001	1.5
79	MP3A	X	-2.074	1.5
80	MP3A	Z	3.592	1.5
81	MP3A	Mx	-.001	1.5
82	MP3B	X	-1.512	1.5
83	MP3B	Z	2.618	1.5
84	MP3B	Mx	.002	1.5
85	MP3C	X	-2.074	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	3.592	1.5
87	MP3C	Mx	-.001	1.5
88	M127	X	-.447	3
89	M127	Z	.775	3
90	M127	Mx	0	3
91	M126	X	-.447	3
92	M126	Z	.775	3
93	M126	Mx	0	3
94	OVP	X	-7.413	1
95	OVP	Z	12.839	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.676	2
2	MP4A	Z	1.545	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.676	4
5	MP4A	Z	1.545	4
6	MP4A	Mx	.001	4
7	MP4B	X	-2.676	2
8	MP4B	Z	1.545	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-2.676	4
11	MP4B	Z	1.545	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-4.922	2
14	MP4C	Z	2.842	2
15	MP4C	Mx	0	2
16	MP4C	X	-4.922	4
17	MP4C	Z	2.842	4
18	MP4C	Mx	0	4
19	MP1A	X	-2.39	7
20	MP1A	Z	1.38	7
21	MP1A	Mx	.001	7
22	MP1C	X	-2.882	7
23	MP1C	Z	1.664	7
24	MP1C	Mx	-.001	7
25	MP2A	X	-7.085	1
26	MP2A	Z	4.09	1
27	MP2A	Mx	.006	1
28	MP2A	X	-7.085	5
29	MP2A	Z	4.09	5
30	MP2A	Mx	.006	5
31	MP2B	X	-7.085	1
32	MP2B	Z	4.09	1
33	MP2B	Mx	-.001	1
34	MP2B	X	-7.085	5
35	MP2B	Z	4.09	5
36	MP2B	Mx	-.001	5
37	MP2C	X	-9.54	1
38	MP2C	Z	5.508	1
39	MP2C	Mx	-.006	1
40	MP2C	X	-9.54	5
41	MP2C	Z	5.508	5
42	MP2C	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP2A	X	-7.085	1
44	MP2A	Z	4.09	1
45	MP2A	Mx	.001	1
46	MP2A	X	-7.085	5
47	MP2A	Z	4.09	5
48	MP2A	Mx	.001	5
49	MP2B	X	-7.085	1
50	MP2B	Z	4.09	1
51	MP2B	Mx	-.006	1
52	MP2B	X	-7.085	5
53	MP2B	Z	4.09	5
54	MP2B	Mx	-.006	5
55	MP2C	X	-9.54	1
56	MP2C	Z	5.508	1
57	MP2C	Mx	.006	1
58	MP2C	X	-9.54	5
59	MP2C	Z	5.508	5
60	MP2C	Mx	.006	5
61	MP3B	X	-6.357	1
62	MP3B	Z	3.67	1
63	MP3B	Mx	-.003	1
64	MP3B	X	-6.357	5
65	MP3B	Z	3.67	5
66	MP3B	Mx	-.003	5
67	M170A	X	-.715	3
68	M170A	Z	.413	3
69	M170A	Mx	0	3
70	MP1A	X	-2.57	1.5
71	MP1A	Z	1.484	1.5
72	MP1A	Mx	-.001	1.5
73	MP1B	X	-2.57	1.5
74	MP1B	Z	1.484	1.5
75	MP1B	Mx	.001	1.5
76	MP1C	X	-3.917	1.5
77	MP1C	Z	2.261	1.5
78	MP1C	Mx	0	1.5
79	MP3A	X	-2.943	1.5
80	MP3A	Z	1.699	1.5
81	MP3A	Mx	-.001	1.5
82	MP3B	X	-2.943	1.5
83	MP3B	Z	1.699	1.5
84	MP3B	Mx	.001	1.5
85	MP3C	X	-3.917	1.5
86	MP3C	Z	2.261	1.5
87	MP3C	Mx	0	1.5
88	M127	X	-.715	3
89	M127	Z	.413	3
90	M127	Mx	0	3
91	M126	X	-.715	3
92	M126	Z	.413	3
93	M126	Mx	0	3
94	OVP	X	-12.378	1
95	OVP	Z	7.147	1
96	OVP	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.225	2
2	MP4A	Z	0	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.225	4
5	MP4A	Z	0	4
6	MP4A	Mx	.001	4
7	MP4B	X	-4.819	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-4.819	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-4.819	2
14	MP4C	Z	0	2
15	MP4C	Mx	-.001	2
16	MP4C	X	-4.819	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.001	4
19	MP1A	X	-3.15	7
20	MP1A	Z	0	7
21	MP1A	Mx	.001	7
22	MP1C	X	-2.848	7
23	MP1C	Z	0	7
24	MP1C	Mx	-.001	7
25	MP2A	X	-7.235	1
26	MP2A	Z	0	1
27	MP2A	Mx	.004	1
28	MP2A	X	-7.235	5
29	MP2A	Z	0	5
30	MP2A	Mx	.004	5
31	MP2B	X	-10.071	1
32	MP2B	Z	0	1
33	MP2B	Mx	.003	1
34	MP2B	X	-10.071	5
35	MP2B	Z	0	5
36	MP2B	Mx	.003	5
37	MP2C	X	-10.071	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.008	1
40	MP2C	X	-10.071	5
41	MP2C	Z	0	5
42	MP2C	Mx	-.008	5
43	MP2A	X	-7.235	1
44	MP2A	Z	0	1
45	MP2A	Mx	.004	1
46	MP2A	X	-7.235	5
47	MP2A	Z	0	5
48	MP2A	Mx	.004	5
49	MP2B	X	-10.071	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.008	1
52	MP2B	X	-10.071	5
53	MP2B	Z	0	5
54	MP2B	Mx	-.008	5
55	MP2C	X	-10.071	1
56	MP2C	Z	0	1
57	MP2C	Mx	.003	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	-10.071	5
59	MP2C	Z	0	5
60	MP2C	Mx	.003	5
61	MP3B	X	-9.339	1
62	MP3B	Z	0	1
63	MP3B	Mx	-.002	1
64	MP3B	X	-9.339	5
65	MP3B	Z	0	5
66	MP3B	Mx	-.002	5
67	M170A	X	-.688	3
68	M170A	Z	0	3
69	M170A	Mx	0	3
70	MP1A	X	-2.449	1.5
71	MP1A	Z	0	1.5
72	MP1A	Mx	-.001	1.5
73	MP1B	X	-4.004	1.5
74	MP1B	Z	0	1.5
75	MP1B	Mx	.001	1.5
76	MP1C	X	-4.004	1.5
77	MP1C	Z	0	1.5
78	MP1C	Mx	.001	1.5
79	MP3A	X	-3.023	1.5
80	MP3A	Z	0	1.5
81	MP3A	Mx	-.002	1.5
82	MP3B	X	-4.148	1.5
83	MP3B	Z	0	1.5
84	MP3B	Mx	.001	1.5
85	MP3C	X	-4.148	1.5
86	MP3C	Z	0	1.5
87	MP3C	Mx	.001	1.5
88	M127	X	-.688	3
89	M127	Z	0	3
90	M127	Mx	0	3
91	M126	X	-.688	3
92	M126	Z	0	3
93	M126	Mx	0	3
94	OVP	X	-13.229	1
95	OVP	Z	0	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.676	2
2	MP4A	Z	-1.545	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.676	4
5	MP4A	Z	-1.545	4
6	MP4A	Mx	.001	4
7	MP4B	X	-4.922	2
8	MP4B	Z	-2.842	2
9	MP4B	Mx	0	2
10	MP4B	X	-4.922	4
11	MP4B	Z	-2.842	4
12	MP4B	Mx	0	4
13	MP4C	X	-2.676	2
14	MP4C	Z	-1.545	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.001	2
16	MP4C	X	-2.676	4
17	MP4C	Z	-1.545	4
18	MP4C	Mx	-.001	4
19	MP1A	X	-3.143	7
20	MP1A	Z	-1.815	7
21	MP1A	Mx	.000621	7
22	MP1C	X	-2.39	7
23	MP1C	Z	-1.38	7
24	MP1C	Mx	-.001	7
25	MP2A	X	-7.085	1
26	MP2A	Z	-4.09	1
27	MP2A	Mx	.001	1
28	MP2A	X	-7.085	5
29	MP2A	Z	-4.09	5
30	MP2A	Mx	.001	5
31	MP2B	X	-9.54	1
32	MP2B	Z	-5.508	1
33	MP2B	Mx	.006	1
34	MP2B	X	-9.54	5
35	MP2B	Z	-5.508	5
36	MP2B	Mx	.006	5
37	MP2C	X	-7.085	1
38	MP2C	Z	-4.09	1
39	MP2C	Mx	-.006	1
40	MP2C	X	-7.085	5
41	MP2C	Z	-4.09	5
42	MP2C	Mx	-.006	5
43	MP2A	X	-7.085	1
44	MP2A	Z	-4.09	1
45	MP2A	Mx	.006	1
46	MP2A	X	-7.085	5
47	MP2A	Z	-4.09	5
48	MP2A	Mx	.006	5
49	MP2B	X	-9.54	1
50	MP2B	Z	-5.508	1
51	MP2B	Mx	-.006	1
52	MP2B	X	-9.54	5
53	MP2B	Z	-5.508	5
54	MP2B	Mx	-.006	5
55	MP2C	X	-7.085	1
56	MP2C	Z	-4.09	1
57	MP2C	Mx	-.001	1
58	MP2C	X	-7.085	5
59	MP2C	Z	-4.09	5
60	MP2C	Mx	-.001	5
61	MP3B	X	-8.954	1
62	MP3B	Z	-5.17	1
63	MP3B	Mx	0	1
64	MP3B	X	-8.954	5
65	MP3B	Z	-5.17	5
66	MP3B	Mx	0	5
67	M170A	X	-.536	3
68	M170A	Z	-.31	3
69	M170A	Mx	0	3
70	MP1A	X	-2.57	1.5
71	MP1A	Z	-1.484	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1A	Mx	-.001	1.5
73	MP1B	X	-3.917	1.5
74	MP1B	Z	-2.261	1.5
75	MP1B	Mx	0	1.5
76	MP1C	X	-2.57	1.5
77	MP1C	Z	-1.484	1.5
78	MP1C	Mx	.001	1.5
79	MP3A	X	-2.943	1.5
80	MP3A	Z	-1.699	1.5
81	MP3A	Mx	-.001	1.5
82	MP3B	X	-3.917	1.5
83	MP3B	Z	-2.261	1.5
84	MP3B	Mx	0	1.5
85	MP3C	X	-2.943	1.5
86	MP3C	Z	-1.699	1.5
87	MP3C	Mx	.001	1.5
88	M127	X	-.536	3
89	M127	Z	-.31	3
90	M127	Mx	0	3
91	M126	X	-.536	3
92	M126	Z	-.31	3
93	M126	Mx	0	3
94	OVP	X	-10.996	1
95	OVP	Z	-6.349	1
96	OVP	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.409	2
2	MP4A	Z	-4.173	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.409	4
5	MP4A	Z	-4.173	4
6	MP4A	Mx	.001	4
7	MP4B	X	-2.409	2
8	MP4B	Z	-4.173	2
9	MP4B	Mx	.001	2
10	MP4B	X	-2.409	4
11	MP4B	Z	-4.173	4
12	MP4B	Mx	.001	4
13	MP4C	X	-1.113	2
14	MP4C	Z	-1.927	2
15	MP4C	Mx	-.001	2
16	MP4C	X	-1.113	4
17	MP4C	Z	-1.927	4
18	MP4C	Mx	-.001	4
19	MP1A	X	-1.859	7
20	MP1A	Z	-3.22	7
21	MP1A	Mx	-.000323	7
22	MP1C	X	-1.575	7
23	MP1C	Z	-2.728	7
24	MP1C	Mx	-.001	7
25	MP2A	X	-5.036	1
26	MP2A	Z	-8.722	1
27	MP2A	Mx	-.003	1
28	MP2A	X	-5.036	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2A	Z	-8.722	5
30	MP2A	Mx	-.003	5
31	MP2B	X	-5.036	1
32	MP2B	Z	-8.722	1
33	MP2B	Mx	.008	1
34	MP2B	X	-5.036	5
35	MP2B	Z	-8.722	5
36	MP2B	Mx	.008	5
37	MP2C	X	-3.618	1
38	MP2C	Z	-6.266	1
39	MP2C	Mx	-.004	1
40	MP2C	X	-3.618	5
41	MP2C	Z	-6.266	5
42	MP2C	Mx	-.004	5
43	MP2A	X	-5.036	1
44	MP2A	Z	-8.722	1
45	MP2A	Mx	.008	1
46	MP2A	X	-5.036	5
47	MP2A	Z	-8.722	5
48	MP2A	Mx	.008	5
49	MP2B	X	-5.036	1
50	MP2B	Z	-8.722	1
51	MP2B	Mx	-.003	1
52	MP2B	X	-5.036	5
53	MP2B	Z	-8.722	5
54	MP2B	Mx	-.003	5
55	MP2C	X	-3.618	1
56	MP2C	Z	-6.266	1
57	MP2C	Mx	-.004	1
58	MP2C	X	-3.618	5
59	MP2C	Z	-6.266	5
60	MP2C	Mx	-.004	5
61	MP3B	X	-4.67	1
62	MP3B	Z	-8.088	1
63	MP3B	Mx	.002	1
64	MP3B	X	-4.67	5
65	MP3B	Z	-8.088	5
66	MP3B	Mx	.002	5
67	M170A	X	-.344	3
68	M170A	Z	-.596	3
69	M170A	Mx	0	3
70	MP1A	X	-2.002	1.5
71	MP1A	Z	-3.468	1.5
72	MP1A	Mx	-.001	1.5
73	MP1B	X	-2.002	1.5
74	MP1B	Z	-3.468	1.5
75	MP1B	Mx	-.001	1.5
76	MP1C	X	-1.224	1.5
77	MP1C	Z	-2.121	1.5
78	MP1C	Mx	.001	1.5
79	MP3A	X	-2.074	1.5
80	MP3A	Z	-3.592	1.5
81	MP3A	Mx	-.001	1.5
82	MP3B	X	-2.074	1.5
83	MP3B	Z	-3.592	1.5
84	MP3B	Mx	-.001	1.5
85	MP3C	X	-1.512	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP3C	Z	-2.618	1.5
87	MP3C	Mx	.002	1.5
88	M127	X	-.344	3
89	M127	Z	-.596	3
90	M127	Mx	0	3
91	M126	X	-.344	3
92	M126	Z	-.596	3
93	M126	Mx	0	3
94	OVP	X	-6.615	1
95	OVP	Z	-11.457	1
96	OVP	Mx	0	1

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M171A	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M173A	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M170A	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M170A	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	Y	-9.104	-9.104	0	%100
2	M10	Y	-9.104	-9.104	0	%100
3	M43	Y	-9.104	-9.104	0	%100
4	M46	Y	-9.594	-9.594	0	%100
5	M51B	Y	-5.294	-5.294	0	%100
6	M52B	Y	-5.294	-5.294	0	%100
7	M76	Y	-9.582	-9.582	0	%100
8	M77	Y	-9.582	-9.582	0	%100
9	M80	Y	-9.594	-9.594	0	%100
10	M84	Y	-9.582	-9.582	0	%100
11	M85	Y	-9.582	-9.582	0	%100
12	M91	Y	-9.594	-9.594	0	%100
13	M124A	Y	-9.104	-9.104	0	%100
14	M125A	Y	-9.104	-9.104	0	%100
15	M126A	Y	-9.104	-9.104	0	%100
16	M127A	Y	-9.594	-9.594	0	%100
17	M130A	Y	-5.294	-5.294	0	%100
18	M131A	Y	-5.294	-5.294	0	%100
19	M135A	Y	-9.582	-9.582	0	%100
20	M136A	Y	-9.582	-9.582	0	%100
21	M138A	Y	-9.594	-9.594	0	%100
22	M139A	Y	-9.582	-9.582	0	%100
23	M140A	Y	-9.582	-9.582	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
24	M142A	Y	-9.594	-9.594	0	%100
25	M147A	Y	-9.104	-9.104	0	%100
26	M148A	Y	-9.104	-9.104	0	%100
27	M149A	Y	-9.104	-9.104	0	%100
28	M150A	Y	-9.594	-9.594	0	%100
29	M153A	Y	-5.294	-5.294	0	%100
30	M154A	Y	-5.294	-5.294	0	%100
31	M158A	Y	-9.582	-9.582	0	%100
32	M159A	Y	-9.582	-9.582	0	%100
33	M161A	Y	-9.594	-9.594	0	%100
34	M162A	Y	-9.582	-9.582	0	%100
35	M163A	Y	-9.582	-9.582	0	%100
36	M165A	Y	-9.594	-9.594	0	%100
37	M170A	Y	-6.199	-6.199	0	%100
38	MP3A	Y	-5.357	-5.357	0	%100
39	MP4A	Y	-5.357	-5.357	0	%100
40	MP2A	Y	-5.357	-5.357	0	%100
41	MP1A	Y	-5.357	-5.357	0	%100
42	M84A	Y	-4.684	-4.684	0	%100
43	M86	Y	-8.724	-8.724	0	%100
44	M88A	Y	-8.724	-8.724	0	%100
45	M90	Y	-8.724	-8.724	0	%100
46	M91A	Y	-4.684	-4.684	0	%100
47	M92A	Y	-4.684	-4.684	0	%100
48	M99	Y	-6.247	-6.247	0	%100
49	M100	Y	-6.247	-6.247	0	%100
50	M101	Y	-6.247	-6.247	0	%100
51	MP3C	Y	-5.357	-5.357	0	%100
52	MP4C	Y	-5.357	-5.357	0	%100
53	MP2C	Y	-5.357	-5.357	0	%100
54	MP1C	Y	-5.357	-5.357	0	%100
55	MP3B	Y	-5.357	-5.357	0	%100
56	MP4B	Y	-5.357	-5.357	0	%100
57	MP2B	Y	-5.357	-5.357	0	%100
58	MP1B	Y	-5.357	-5.357	0	%100
59	M126	Y	-6.199	-6.199	0	%100
60	M127	Y	-6.199	-6.199	0	%100
61	OVP	Y	-4.684	-4.684	0	%100
62	M130	Y	-9.594	-9.594	0	%100
63	M131B	Y	-9.594	-9.594	0	%100
64	M133	Y	-9.594	-9.594	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-11.447	-11.447	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-11.447	-11.447	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-22.832	-22.832	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-3.17	-3.17	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-3.17	-3.17	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-5.814	-5.814	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-6.124	-6.124	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-5.814	-5.814	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-6.124	-6.124	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	-10.146	-10.146	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	-2.862	-2.862	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	-2.862	-2.862	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	-5.708	-5.708	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	-3.17	-3.17	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	-12.678	-12.678	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	-17.124	-17.124	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	-5.814	-5.814	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	-6.124	-6.124	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	-17.124	-17.124	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	-23.255	-23.255	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	-24.494	-24.494	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	-10.146	-10.146	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	-2.862	-2.862	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	-2.862	-2.862	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	-5.708	-5.708	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	-12.678	-12.678	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	-3.17	-3.17	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	-17.124	-17.124	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	-23.255	-23.255	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	-24.494	-24.494	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	-17.124	-17.124	0	%100
69	M163A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	M163A	Z	-5.814	-5.814	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	-6.124	-6.124	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	-13.319	-13.319	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	-10.941	-10.941	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	-10.941	-10.941	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-10.941	-10.941	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-10.941	-10.941	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	-9.038	-9.038	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	-13.571	-13.571	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	-14.942	-14.942	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-14.942	-14.942	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	-2.259	-2.259	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-2.259	-2.259	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	-2.706	-2.706	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	-2.706	-2.706	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	-10.826	-10.826	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-10.941	-10.941	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-10.941	-10.941	0	%100
105	MP2C	X	0	0	0	%100
106	MP2C	Z	-10.941	-10.941	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	-10.941	-10.941	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	-10.941	-10.941	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	-10.941	-10.941	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	-10.941	-10.941	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	-10.941	-10.941	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	-3.33	-3.33	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	-3.33	-3.33	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	-7.391	-7.391	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-6.124	-6.124	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	-6.124	-6.124	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
127	M133	X	0	0	0	%100
128	M133	Z	-24.494	-24.494	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	1.691	1.691	0	%100
2	M4	Z	-2.929	-2.929	0	%100
3	M10	X	4.293	4.293	0	%100
4	M10	Z	-7.435	-7.435	0	%100
5	M43	X	4.293	4.293	0	%100
6	M43	Z	-7.435	-7.435	0	%100
7	M46	X	8.562	8.562	0	%100
8	M46	Z	-14.83	-14.83	0	%100
9	M51B	X	4.754	4.754	0	%100
10	M51B	Z	-8.235	-8.235	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	2.854	2.854	0	%100
14	M76	Z	-4.943	-4.943	0	%100
15	M77	X	8.721	8.721	0	%100
16	M77	Z	-15.105	-15.105	0	%100
17	M80	X	9.185	9.185	0	%100
18	M80	Z	-15.909	-15.909	0	%100
19	M84	X	2.854	2.854	0	%100
20	M84	Z	-4.943	-4.943	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	1.691	1.691	0	%100
26	M124A	Z	-2.929	-2.929	0	%100
27	M125A	X	4.293	4.293	0	%100
28	M125A	Z	-7.435	-7.435	0	%100
29	M126A	X	4.293	4.293	0	%100
30	M126A	Z	-7.435	-7.435	0	%100
31	M127A	X	8.562	8.562	0	%100
32	M127A	Z	-14.83	-14.83	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	4.754	4.754	0	%100
36	M131A	Z	-8.235	-8.235	0	%100
37	M135A	X	2.854	2.854	0	%100
38	M135A	Z	-4.943	-4.943	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	2.854	2.854	0	%100
44	M139A	Z	-4.943	-4.943	0	%100
45	M140A	X	8.721	8.721	0	%100
46	M140A	Z	-15.105	-15.105	0	%100
47	M142A	X	9.185	9.185	0	%100
48	M142A	Z	-15.909	-15.909	0	%100
49	M147A	X	6.764	6.764	0	%100
50	M147A	Z	-11.716	-11.716	0	%100
51	M148A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	4.754	4.754	0	%100
58	M153A	Z	-8.235	-8.235	0	%100
59	M154A	X	4.754	4.754	0	%100
60	M154A	Z	-8.235	-8.235	0	%100
61	M158A	X	11.416	11.416	0	%100
62	M158A	Z	-19.773	-19.773	0	%100
63	M159A	X	8.721	8.721	0	%100
64	M159A	Z	-15.105	-15.105	0	%100
65	M161A	X	9.185	9.185	0	%100
66	M161A	Z	-15.909	-15.909	0	%100
67	M162A	X	11.416	11.416	0	%100
68	M162A	Z	-19.773	-19.773	0	%100
69	M163A	X	8.721	8.721	0	%100
70	M163A	Z	-15.105	-15.105	0	%100
71	M165A	X	9.185	9.185	0	%100
72	M165A	Z	-15.909	-15.909	0	%100
73	M170A	X	4.995	4.995	0	%100
74	M170A	Z	-8.651	-8.651	0	%100
75	MP3A	X	5.47	5.47	0	%100
76	MP3A	Z	-9.475	-9.475	0	%100
77	MP4A	X	5.47	5.47	0	%100
78	MP4A	Z	-9.475	-9.475	0	%100
79	MP2A	X	5.47	5.47	0	%100
80	MP2A	Z	-9.475	-9.475	0	%100
81	MP1A	X	5.47	5.47	0	%100
82	MP1A	Z	-9.475	-9.475	0	%100
83	M84A	X	3.389	3.389	0	%100
84	M84A	Z	-5.87	-5.87	0	%100
85	M86	X	7.014	7.014	0	%100
86	M86	Z	-12.149	-12.149	0	%100
87	M88A	X	7.014	7.014	0	%100
88	M88A	Z	-12.149	-12.149	0	%100
89	M90	X	7.699	7.699	0	%100
90	M90	Z	-13.335	-13.335	0	%100
91	M91A	X	3.389	3.389	0	%100
92	M91A	Z	-5.87	-5.87	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	4.06	4.06	0	%100
96	M99	Z	-7.032	-7.032	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	4.06	4.06	0	%100
100	M101	Z	-7.032	-7.032	0	%100
101	MP3C	X	5.47	5.47	0	%100
102	MP3C	Z	-9.475	-9.475	0	%100
103	MP4C	X	5.47	5.47	0	%100
104	MP4C	Z	-9.475	-9.475	0	%100
105	MP2C	X	5.47	5.47	0	%100
106	MP2C	Z	-9.475	-9.475	0	%100
107	MP1C	X	5.47	5.47	0	%100
108	MP1C	Z	-9.475	-9.475	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP3B	X	5.47	5.47	0	%100
110	MP3B	Z	-9.475	-9.475	0	%100
111	MP4B	X	5.47	5.47	0	%100
112	MP4B	Z	-9.475	-9.475	0	%100
113	MP2B	X	5.47	5.47	0	%100
114	MP2B	Z	-9.475	-9.475	0	%100
115	MP1B	X	5.47	5.47	0	%100
116	MP1B	Z	-9.475	-9.475	0	%100
117	M126	X	4.995	4.995	0	%100
118	M126	Z	-8.651	-8.651	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	3.695	3.695	0	%100
122	OVP	Z	-6.4	-6.4	0	%100
123	M130	X	9.185	9.185	0	%100
124	M130	Z	-15.909	-15.909	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	9.185	9.185	0	%100
128	M133	Z	-15.909	-15.909	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	8.787	8.787	0	%100
2	M4	Z	-5.073	-5.073	0	%100
3	M10	X	2.478	2.478	0	%100
4	M10	Z	-1.431	-1.431	0	%100
5	M43	X	2.478	2.478	0	%100
6	M43	Z	-1.431	-1.431	0	%100
7	M46	X	4.943	4.943	0	%100
8	M46	Z	-2.854	-2.854	0	%100
9	M51B	X	10.98	10.98	0	%100
10	M51B	Z	-6.339	-6.339	0	%100
11	M52B	X	2.745	2.745	0	%100
12	M52B	Z	-1.585	-1.585	0	%100
13	M76	X	14.83	14.83	0	%100
14	M76	Z	-8.562	-8.562	0	%100
15	M77	X	20.14	20.14	0	%100
16	M77	Z	-11.628	-11.628	0	%100
17	M80	X	21.213	21.213	0	%100
18	M80	Z	-12.247	-12.247	0	%100
19	M84	X	14.83	14.83	0	%100
20	M84	Z	-8.562	-8.562	0	%100
21	M85	X	5.035	5.035	0	%100
22	M85	Z	-2.907	-2.907	0	%100
23	M91	X	5.303	5.303	0	%100
24	M91	Z	-3.062	-3.062	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	9.913	9.913	0	%100
28	M125A	Z	-5.724	-5.724	0	%100
29	M126A	X	9.913	9.913	0	%100
30	M126A	Z	-5.724	-5.724	0	%100
31	M127A	X	19.773	19.773	0	%100
32	M127A	Z	-11.416	-11.416	0	%100
33	M130A	X	2.745	2.745	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	M130A	Z	-1.585	-1.585	0	%100
35	M131A	X	2.745	2.745	0	%100
36	M131A	Z	-1.585	-1.585	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	5.035	5.035	0	%100
40	M136A	Z	-2.907	-2.907	0	%100
41	M138A	X	5.303	5.303	0	%100
42	M138A	Z	-3.062	-3.062	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	5.035	5.035	0	%100
46	M140A	Z	-2.907	-2.907	0	%100
47	M142A	X	5.303	5.303	0	%100
48	M142A	Z	-3.062	-3.062	0	%100
49	M147A	X	8.787	8.787	0	%100
50	M147A	Z	-5.073	-5.073	0	%100
51	M148A	X	2.478	2.478	0	%100
52	M148A	Z	-1.431	-1.431	0	%100
53	M149A	X	2.478	2.478	0	%100
54	M149A	Z	-1.431	-1.431	0	%100
55	M150A	X	4.943	4.943	0	%100
56	M150A	Z	-2.854	-2.854	0	%100
57	M153A	X	2.745	2.745	0	%100
58	M153A	Z	-1.585	-1.585	0	%100
59	M154A	X	10.98	10.98	0	%100
60	M154A	Z	-6.339	-6.339	0	%100
61	M158A	X	14.83	14.83	0	%100
62	M158A	Z	-8.562	-8.562	0	%100
63	M159A	X	5.035	5.035	0	%100
64	M159A	Z	-2.907	-2.907	0	%100
65	M161A	X	5.303	5.303	0	%100
66	M161A	Z	-3.062	-3.062	0	%100
67	M162A	X	14.83	14.83	0	%100
68	M162A	Z	-8.562	-8.562	0	%100
69	M163A	X	20.14	20.14	0	%100
70	M163A	Z	-11.628	-11.628	0	%100
71	M165A	X	21.213	21.213	0	%100
72	M165A	Z	-12.247	-12.247	0	%100
73	M170A	X	2.884	2.884	0	%100
74	M170A	Z	-1.665	-1.665	0	%100
75	MP3A	X	9.475	9.475	0	%100
76	MP3A	Z	-5.47	-5.47	0	%100
77	MP4A	X	9.475	9.475	0	%100
78	MP4A	Z	-5.47	-5.47	0	%100
79	MP2A	X	9.475	9.475	0	%100
80	MP2A	Z	-5.47	-5.47	0	%100
81	MP1A	X	9.475	9.475	0	%100
82	MP1A	Z	-5.47	-5.47	0	%100
83	M84A	X	1.957	1.957	0	%100
84	M84A	Z	-1.13	-1.13	0	%100
85	M86	X	12.94	12.94	0	%100
86	M86	Z	-7.471	-7.471	0	%100
87	M88A	X	11.753	11.753	0	%100
88	M88A	Z	-6.786	-6.786	0	%100
89	M90	X	12.94	12.94	0	%100
90	M90	Z	-7.471	-7.471	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
91	M91A	X	7.827	7.827	0	%100
92	M91A	Z	-4.519	-4.519	0	%100
93	M92A	X	1.957	1.957	0	%100
94	M92A	Z	-1.13	-1.13	0	%100
95	M99	X	9.375	9.375	0	%100
96	M99	Z	-5.413	-5.413	0	%100
97	M100	X	2.344	2.344	0	%100
98	M100	Z	-1.353	-1.353	0	%100
99	M101	X	2.344	2.344	0	%100
100	M101	Z	-1.353	-1.353	0	%100
101	MP3C	X	9.475	9.475	0	%100
102	MP3C	Z	-5.47	-5.47	0	%100
103	MP4C	X	9.475	9.475	0	%100
104	MP4C	Z	-5.47	-5.47	0	%100
105	MP2C	X	9.475	9.475	0	%100
106	MP2C	Z	-5.47	-5.47	0	%100
107	MP1C	X	9.475	9.475	0	%100
108	MP1C	Z	-5.47	-5.47	0	%100
109	MP3B	X	9.475	9.475	0	%100
110	MP3B	Z	-5.47	-5.47	0	%100
111	MP4B	X	9.475	9.475	0	%100
112	MP4B	Z	-5.47	-5.47	0	%100
113	MP2B	X	9.475	9.475	0	%100
114	MP2B	Z	-5.47	-5.47	0	%100
115	MP1B	X	9.475	9.475	0	%100
116	MP1B	Z	-5.47	-5.47	0	%100
117	M126	X	11.535	11.535	0	%100
118	M126	Z	-6.659	-6.659	0	%100
119	M127	X	2.884	2.884	0	%100
120	M127	Z	-1.665	-1.665	0	%100
121	OVP	X	6.4	6.4	0	%100
122	OVP	Z	-3.695	-3.695	0	%100
123	M130	X	21.213	21.213	0	%100
124	M130	Z	-12.247	-12.247	0	%100
125	M131B	X	5.303	5.303	0	%100
126	M131B	Z	-3.062	-3.062	0	%100
127	M133	X	5.303	5.303	0	%100
128	M133	Z	-3.062	-3.062	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	13.528	13.528	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	9.509	9.509	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	9.509	9.509	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	22.832	22.832	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	17.441	17.441	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
16	M77	Z	0	0	0	%100
17	M80	X	18.371	18.371	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	22.832	22.832	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	17.441	17.441	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	18.371	18.371	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	3.382	3.382	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	8.585	8.585	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	8.585	8.585	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	17.124	17.124	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	9.509	9.509	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	5.708	5.708	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	17.441	17.441	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	18.371	18.371	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	5.708	5.708	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	3.382	3.382	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	8.585	8.585	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	8.585	8.585	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	17.124	17.124	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	9.509	9.509	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	5.708	5.708	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	5.708	5.708	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	17.441	17.441	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	18.371	18.371	0	%100
72	M165A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	10.941	10.941	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	10.941	10.941	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	10.941	10.941	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	10.941	10.941	0	%100
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	15.398	15.398	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	14.028	14.028	0	%100
88	M88A	Z	0	0	0	%100
89	M90	X	14.028	14.028	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	6.778	6.778	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	6.778	6.778	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	8.119	8.119	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	8.119	8.119	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	10.941	10.941	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	10.941	10.941	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	10.941	10.941	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	10.941	10.941	0	%100
108	MP1C	Z	0	0	0	%100
109	MP3B	X	10.941	10.941	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	10.941	10.941	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	10.941	10.941	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	10.941	10.941	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	9.989	9.989	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	9.989	9.989	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	7.391	7.391	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	18.371	18.371	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	18.371	18.371	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	8.787	8.787	0	%100
2	M4	Z	5.073	5.073	0	%100
3	M10	X	2.478	2.478	0	%100
4	M10	Z	1.431	1.431	0	%100
5	M43	X	2.478	2.478	0	%100
6	M43	Z	1.431	1.431	0	%100
7	M46	X	4.943	4.943	0	%100
8	M46	Z	2.854	2.854	0	%100
9	M51B	X	2.745	2.745	0	%100
10	M51B	Z	1.585	1.585	0	%100
11	M52B	X	10.98	10.98	0	%100
12	M52B	Z	6.339	6.339	0	%100
13	M76	X	14.83	14.83	0	%100
14	M76	Z	8.562	8.562	0	%100
15	M77	X	5.035	5.035	0	%100
16	M77	Z	2.907	2.907	0	%100
17	M80	X	5.303	5.303	0	%100
18	M80	Z	3.062	3.062	0	%100
19	M84	X	14.83	14.83	0	%100
20	M84	Z	8.562	8.562	0	%100
21	M85	X	20.14	20.14	0	%100
22	M85	Z	11.628	11.628	0	%100
23	M91	X	21.213	21.213	0	%100
24	M91	Z	12.247	12.247	0	%100
25	M124A	X	8.787	8.787	0	%100
26	M124A	Z	5.073	5.073	0	%100
27	M125A	X	2.478	2.478	0	%100
28	M125A	Z	1.431	1.431	0	%100
29	M126A	X	2.478	2.478	0	%100
30	M126A	Z	1.431	1.431	0	%100
31	M127A	X	4.943	4.943	0	%100
32	M127A	Z	2.854	2.854	0	%100
33	M130A	X	10.98	10.98	0	%100
34	M130A	Z	6.339	6.339	0	%100
35	M131A	X	2.745	2.745	0	%100
36	M131A	Z	1.585	1.585	0	%100
37	M135A	X	14.83	14.83	0	%100
38	M135A	Z	8.562	8.562	0	%100
39	M136A	X	20.14	20.14	0	%100
40	M136A	Z	11.628	11.628	0	%100
41	M138A	X	21.213	21.213	0	%100
42	M138A	Z	12.247	12.247	0	%100
43	M139A	X	14.83	14.83	0	%100
44	M139A	Z	8.562	8.562	0	%100
45	M140A	X	5.035	5.035	0	%100
46	M140A	Z	2.907	2.907	0	%100
47	M142A	X	5.303	5.303	0	%100
48	M142A	Z	3.062	3.062	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	9.913	9.913	0	%100
52	M148A	Z	5.724	5.724	0	%100
53	M149A	X	9.913	9.913	0	%100
54	M149A	Z	5.724	5.724	0	%100
55	M150A	X	19.773	19.773	0	%100
56	M150A	Z	11.416	11.416	0	%100
57	M153A	X	2.745	2.745	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M153A	Z	1.585	1.585	0	%100
59	M154A	X	2.745	2.745	0	%100
60	M154A	Z	1.585	1.585	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	5.035	5.035	0	%100
64	M159A	Z	2.907	2.907	0	%100
65	M161A	X	5.303	5.303	0	%100
66	M161A	Z	3.062	3.062	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	5.035	5.035	0	%100
70	M163A	Z	2.907	2.907	0	%100
71	M165A	X	5.303	5.303	0	%100
72	M165A	Z	3.062	3.062	0	%100
73	M170A	X	2.884	2.884	0	%100
74	M170A	Z	1.665	1.665	0	%100
75	MP3A	X	9.475	9.475	0	%100
76	MP3A	Z	5.47	5.47	0	%100
77	MP4A	X	9.475	9.475	0	%100
78	MP4A	Z	5.47	5.47	0	%100
79	MP2A	X	9.475	9.475	0	%100
80	MP2A	Z	5.47	5.47	0	%100
81	MP1A	X	9.475	9.475	0	%100
82	MP1A	Z	5.47	5.47	0	%100
83	M84A	X	1.957	1.957	0	%100
84	M84A	Z	1.13	1.13	0	%100
85	M86	X	12.94	12.94	0	%100
86	M86	Z	7.471	7.471	0	%100
87	M88A	X	12.94	12.94	0	%100
88	M88A	Z	7.471	7.471	0	%100
89	M90	X	11.753	11.753	0	%100
90	M90	Z	6.786	6.786	0	%100
91	M91A	X	1.957	1.957	0	%100
92	M91A	Z	1.13	1.13	0	%100
93	M92A	X	7.827	7.827	0	%100
94	M92A	Z	4.519	4.519	0	%100
95	M99	X	2.344	2.344	0	%100
96	M99	Z	1.353	1.353	0	%100
97	M100	X	9.375	9.375	0	%100
98	M100	Z	5.413	5.413	0	%100
99	M101	X	2.344	2.344	0	%100
100	M101	Z	1.353	1.353	0	%100
101	MP3C	X	9.475	9.475	0	%100
102	MP3C	Z	5.47	5.47	0	%100
103	MP4C	X	9.475	9.475	0	%100
104	MP4C	Z	5.47	5.47	0	%100
105	MP2C	X	9.475	9.475	0	%100
106	MP2C	Z	5.47	5.47	0	%100
107	MP1C	X	9.475	9.475	0	%100
108	MP1C	Z	5.47	5.47	0	%100
109	MP3B	X	9.475	9.475	0	%100
110	MP3B	Z	5.47	5.47	0	%100
111	MP4B	X	9.475	9.475	0	%100
112	MP4B	Z	5.47	5.47	0	%100
113	MP2B	X	9.475	9.475	0	%100
114	MP2B	Z	5.47	5.47	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	MP1B	X	9.475	9.475	0	%100
116	MP1B	Z	5.47	5.47	0	%100
117	M126	X	2.884	2.884	0	%100
118	M126	Z	1.665	1.665	0	%100
119	M127	X	11.535	11.535	0	%100
120	M127	Z	6.659	6.659	0	%100
121	OVP	X	6.4	6.4	0	%100
122	OVP	Z	3.695	3.695	0	%100
123	M130	X	5.303	5.303	0	%100
124	M130	Z	3.062	3.062	0	%100
125	M131B	X	21.213	21.213	0	%100
126	M131B	Z	12.247	12.247	0	%100
127	M133	X	5.303	5.303	0	%100
128	M133	Z	3.062	3.062	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	1.691	1.691	0	%100
2	M4	Z	2.929	2.929	0	%100
3	M10	X	4.293	4.293	0	%100
4	M10	Z	7.435	7.435	0	%100
5	M43	X	4.293	4.293	0	%100
6	M43	Z	7.435	7.435	0	%100
7	M46	X	8.562	8.562	0	%100
8	M46	Z	14.83	14.83	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	4.754	4.754	0	%100
12	M52B	Z	8.235	8.235	0	%100
13	M76	X	2.854	2.854	0	%100
14	M76	Z	4.943	4.943	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	2.854	2.854	0	%100
20	M84	Z	4.943	4.943	0	%100
21	M85	X	8.721	8.721	0	%100
22	M85	Z	15.105	15.105	0	%100
23	M91	X	9.185	9.185	0	%100
24	M91	Z	15.909	15.909	0	%100
25	M124A	X	6.764	6.764	0	%100
26	M124A	Z	11.716	11.716	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	4.754	4.754	0	%100
34	M130A	Z	8.235	8.235	0	%100
35	M131A	X	4.754	4.754	0	%100
36	M131A	Z	8.235	8.235	0	%100
37	M135A	X	11.416	11.416	0	%100
38	M135A	Z	19.773	19.773	0	%100
39	M136A	X	8.721	8.721	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M136A	Z	15.105	15.105	0	%100
41	M138A	X	9.185	9.185	0	%100
42	M138A	Z	15.909	15.909	0	%100
43	M139A	X	11.416	11.416	0	%100
44	M139A	Z	19.773	19.773	0	%100
45	M140A	X	8.721	8.721	0	%100
46	M140A	Z	15.105	15.105	0	%100
47	M142A	X	9.185	9.185	0	%100
48	M142A	Z	15.909	15.909	0	%100
49	M147A	X	1.691	1.691	0	%100
50	M147A	Z	2.929	2.929	0	%100
51	M148A	X	4.293	4.293	0	%100
52	M148A	Z	7.435	7.435	0	%100
53	M149A	X	4.293	4.293	0	%100
54	M149A	Z	7.435	7.435	0	%100
55	M150A	X	8.562	8.562	0	%100
56	M150A	Z	14.83	14.83	0	%100
57	M153A	X	4.754	4.754	0	%100
58	M153A	Z	8.235	8.235	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	2.854	2.854	0	%100
62	M158A	Z	4.943	4.943	0	%100
63	M159A	X	8.721	8.721	0	%100
64	M159A	Z	15.105	15.105	0	%100
65	M161A	X	9.185	9.185	0	%100
66	M161A	Z	15.909	15.909	0	%100
67	M162A	X	2.854	2.854	0	%100
68	M162A	Z	4.943	4.943	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	4.995	4.995	0	%100
74	M170A	Z	8.651	8.651	0	%100
75	MP3A	X	5.47	5.47	0	%100
76	MP3A	Z	9.475	9.475	0	%100
77	MP4A	X	5.47	5.47	0	%100
78	MP4A	Z	9.475	9.475	0	%100
79	MP2A	X	5.47	5.47	0	%100
80	MP2A	Z	9.475	9.475	0	%100
81	MP1A	X	5.47	5.47	0	%100
82	MP1A	Z	9.475	9.475	0	%100
83	M84A	X	3.389	3.389	0	%100
84	M84A	Z	5.87	5.87	0	%100
85	M86	X	7.014	7.014	0	%100
86	M86	Z	12.149	12.149	0	%100
87	M88A	X	7.699	7.699	0	%100
88	M88A	Z	13.335	13.335	0	%100
89	M90	X	7.014	7.014	0	%100
90	M90	Z	12.149	12.149	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	3.389	3.389	0	%100
94	M92A	Z	5.87	5.87	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	M100	X	4.06	4.06	0	%100
98	M100	Z	7.032	7.032	0	%100
99	M101	X	4.06	4.06	0	%100
100	M101	Z	7.032	7.032	0	%100
101	MP3C	X	5.47	5.47	0	%100
102	MP3C	Z	9.475	9.475	0	%100
103	MP4C	X	5.47	5.47	0	%100
104	MP4C	Z	9.475	9.475	0	%100
105	MP2C	X	5.47	5.47	0	%100
106	MP2C	Z	9.475	9.475	0	%100
107	MP1C	X	5.47	5.47	0	%100
108	MP1C	Z	9.475	9.475	0	%100
109	MP3B	X	5.47	5.47	0	%100
110	MP3B	Z	9.475	9.475	0	%100
111	MP4B	X	5.47	5.47	0	%100
112	MP4B	Z	9.475	9.475	0	%100
113	MP2B	X	5.47	5.47	0	%100
114	MP2B	Z	9.475	9.475	0	%100
115	MP1B	X	5.47	5.47	0	%100
116	MP1B	Z	9.475	9.475	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	4.995	4.995	0	%100
120	M127	Z	8.651	8.651	0	%100
121	OVP	X	3.695	3.695	0	%100
122	OVP	Z	6.4	6.4	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	9.185	9.185	0	%100
126	M131B	Z	15.909	15.909	0	%100
127	M133	X	9.185	9.185	0	%100
128	M133	Z	15.909	15.909	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	11.447	11.447	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	11.447	11.447	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	22.832	22.832	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	3.17	3.17	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	3.17	3.17	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	5.814	5.814	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	6.124	6.124	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M85	Z	5.814	5.814	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	6.124	6.124	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	10.146	10.146	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	2.862	2.862	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	2.862	2.862	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	5.708	5.708	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	3.17	3.17	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	12.678	12.678	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	17.124	17.124	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	5.814	5.814	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	6.124	6.124	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	17.124	17.124	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	23.255	23.255	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	24.494	24.494	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	10.146	10.146	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	2.862	2.862	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	2.862	2.862	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	5.708	5.708	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	12.678	12.678	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	3.17	3.17	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	17.124	17.124	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	23.255	23.255	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	24.494	24.494	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	17.124	17.124	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	5.814	5.814	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	6.124	6.124	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	13.319	13.319	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	10.941	10.941	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	10.941	10.941	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	MP2A	X	0	0	0	%100
80	MP2A	Z	10.941	10.941	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	10.941	10.941	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	9.038	9.038	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	13.571	13.571	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	14.942	14.942	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	14.942	14.942	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	2.259	2.259	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	2.259	2.259	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	2.706	2.706	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	2.706	2.706	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	10.826	10.826	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	10.941	10.941	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	10.941	10.941	0	%100
105	MP2C	X	0	0	0	%100
106	MP2C	Z	10.941	10.941	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	10.941	10.941	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	10.941	10.941	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	10.941	10.941	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	10.941	10.941	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	10.941	10.941	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	3.33	3.33	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	3.33	3.33	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	7.391	7.391	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	6.124	6.124	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	6.124	6.124	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	24.494	24.494	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-1.691	-1.691	0	%100
2	M4	Z	2.929	2.929	0	%100
3	M10	X	-4.293	-4.293	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M10	Z	7.435	7.435	0	%100
5	M43	X	-4.293	-4.293	0	%100
6	M43	Z	7.435	7.435	0	%100
7	M46	X	-8.562	-8.562	0	%100
8	M46	Z	14.83	14.83	0	%100
9	M51B	X	-4.754	-4.754	0	%100
10	M51B	Z	8.235	8.235	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-2.854	-2.854	0	%100
14	M76	Z	4.943	4.943	0	%100
15	M77	X	-8.721	-8.721	0	%100
16	M77	Z	15.105	15.105	0	%100
17	M80	X	-9.185	-9.185	0	%100
18	M80	Z	15.909	15.909	0	%100
19	M84	X	-2.854	-2.854	0	%100
20	M84	Z	4.943	4.943	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	-1.691	-1.691	0	%100
26	M124A	Z	2.929	2.929	0	%100
27	M125A	X	-4.293	-4.293	0	%100
28	M125A	Z	7.435	7.435	0	%100
29	M126A	X	-4.293	-4.293	0	%100
30	M126A	Z	7.435	7.435	0	%100
31	M127A	X	-8.562	-8.562	0	%100
32	M127A	Z	14.83	14.83	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	-4.754	-4.754	0	%100
36	M131A	Z	8.235	8.235	0	%100
37	M135A	X	-2.854	-2.854	0	%100
38	M135A	Z	4.943	4.943	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-2.854	-2.854	0	%100
44	M139A	Z	4.943	4.943	0	%100
45	M140A	X	-8.721	-8.721	0	%100
46	M140A	Z	15.105	15.105	0	%100
47	M142A	X	-9.185	-9.185	0	%100
48	M142A	Z	15.909	15.909	0	%100
49	M147A	X	-6.764	-6.764	0	%100
50	M147A	Z	11.716	11.716	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	-4.754	-4.754	0	%100
58	M153A	Z	8.235	8.235	0	%100
59	M154A	X	-4.754	-4.754	0	%100
60	M154A	Z	8.235	8.235	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	M158A	X	-11.416	-11.416	0	%100
62	M158A	Z	19.773	19.773	0	%100
63	M159A	X	-8.721	-8.721	0	%100
64	M159A	Z	15.105	15.105	0	%100
65	M161A	X	-9.185	-9.185	0	%100
66	M161A	Z	15.909	15.909	0	%100
67	M162A	X	-11.416	-11.416	0	%100
68	M162A	Z	19.773	19.773	0	%100
69	M163A	X	-8.721	-8.721	0	%100
70	M163A	Z	15.105	15.105	0	%100
71	M165A	X	-9.185	-9.185	0	%100
72	M165A	Z	15.909	15.909	0	%100
73	M170A	X	-4.995	-4.995	0	%100
74	M170A	Z	8.651	8.651	0	%100
75	MP3A	X	-5.47	-5.47	0	%100
76	MP3A	Z	9.475	9.475	0	%100
77	MP4A	X	-5.47	-5.47	0	%100
78	MP4A	Z	9.475	9.475	0	%100
79	MP2A	X	-5.47	-5.47	0	%100
80	MP2A	Z	9.475	9.475	0	%100
81	MP1A	X	-5.47	-5.47	0	%100
82	MP1A	Z	9.475	9.475	0	%100
83	M84A	X	-3.389	-3.389	0	%100
84	M84A	Z	5.87	5.87	0	%100
85	M86	X	-7.014	-7.014	0	%100
86	M86	Z	12.149	12.149	0	%100
87	M88A	X	-7.014	-7.014	0	%100
88	M88A	Z	12.149	12.149	0	%100
89	M90	X	-7.699	-7.699	0	%100
90	M90	Z	13.335	13.335	0	%100
91	M91A	X	-3.389	-3.389	0	%100
92	M91A	Z	5.87	5.87	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-4.06	-4.06	0	%100
96	M99	Z	7.032	7.032	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	-4.06	-4.06	0	%100
100	M101	Z	7.032	7.032	0	%100
101	MP3C	X	-5.47	-5.47	0	%100
102	MP3C	Z	9.475	9.475	0	%100
103	MP4C	X	-5.47	-5.47	0	%100
104	MP4C	Z	9.475	9.475	0	%100
105	MP2C	X	-5.47	-5.47	0	%100
106	MP2C	Z	9.475	9.475	0	%100
107	MP1C	X	-5.47	-5.47	0	%100
108	MP1C	Z	9.475	9.475	0	%100
109	MP3B	X	-5.47	-5.47	0	%100
110	MP3B	Z	9.475	9.475	0	%100
111	MP4B	X	-5.47	-5.47	0	%100
112	MP4B	Z	9.475	9.475	0	%100
113	MP2B	X	-5.47	-5.47	0	%100
114	MP2B	Z	9.475	9.475	0	%100
115	MP1B	X	-5.47	-5.47	0	%100
116	MP1B	Z	9.475	9.475	0	%100
117	M126	X	-4.995	-4.995	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
118	M126	Z	8.651	8.651	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-3.695	-3.695	0	%100
122	OVP	Z	6.4	6.4	0	%100
123	M130	X	-9.185	-9.185	0	%100
124	M130	Z	15.909	15.909	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	-9.185	-9.185	0	%100
128	M133	Z	15.909	15.909	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-8.787	-8.787	0	%100
2	M4	Z	5.073	5.073	0	%100
3	M10	X	-2.478	-2.478	0	%100
4	M10	Z	1.431	1.431	0	%100
5	M43	X	-2.478	-2.478	0	%100
6	M43	Z	1.431	1.431	0	%100
7	M46	X	-4.943	-4.943	0	%100
8	M46	Z	2.854	2.854	0	%100
9	M51B	X	-10.98	-10.98	0	%100
10	M51B	Z	6.339	6.339	0	%100
11	M52B	X	-2.745	-2.745	0	%100
12	M52B	Z	1.585	1.585	0	%100
13	M76	X	-14.83	-14.83	0	%100
14	M76	Z	8.562	8.562	0	%100
15	M77	X	-20.14	-20.14	0	%100
16	M77	Z	11.628	11.628	0	%100
17	M80	X	-21.213	-21.213	0	%100
18	M80	Z	12.247	12.247	0	%100
19	M84	X	-14.83	-14.83	0	%100
20	M84	Z	8.562	8.562	0	%100
21	M85	X	-5.035	-5.035	0	%100
22	M85	Z	2.907	2.907	0	%100
23	M91	X	-5.303	-5.303	0	%100
24	M91	Z	3.062	3.062	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-9.913	-9.913	0	%100
28	M125A	Z	5.724	5.724	0	%100
29	M126A	X	-9.913	-9.913	0	%100
30	M126A	Z	5.724	5.724	0	%100
31	M127A	X	-19.773	-19.773	0	%100
32	M127A	Z	11.416	11.416	0	%100
33	M130A	X	-2.745	-2.745	0	%100
34	M130A	Z	1.585	1.585	0	%100
35	M131A	X	-2.745	-2.745	0	%100
36	M131A	Z	1.585	1.585	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-5.035	-5.035	0	%100
40	M136A	Z	2.907	2.907	0	%100
41	M138A	X	-5.303	-5.303	0	%100
42	M138A	Z	3.062	3.062	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	-5.035	-5.035	0	%100
46	M140A	Z	2.907	2.907	0	%100
47	M142A	X	-5.303	-5.303	0	%100
48	M142A	Z	3.062	3.062	0	%100
49	M147A	X	-8.787	-8.787	0	%100
50	M147A	Z	5.073	5.073	0	%100
51	M148A	X	-2.478	-2.478	0	%100
52	M148A	Z	1.431	1.431	0	%100
53	M149A	X	-2.478	-2.478	0	%100
54	M149A	Z	1.431	1.431	0	%100
55	M150A	X	-4.943	-4.943	0	%100
56	M150A	Z	2.854	2.854	0	%100
57	M153A	X	-2.745	-2.745	0	%100
58	M153A	Z	1.585	1.585	0	%100
59	M154A	X	-10.98	-10.98	0	%100
60	M154A	Z	6.339	6.339	0	%100
61	M158A	X	-14.83	-14.83	0	%100
62	M158A	Z	8.562	8.562	0	%100
63	M159A	X	-5.035	-5.035	0	%100
64	M159A	Z	2.907	2.907	0	%100
65	M161A	X	-5.303	-5.303	0	%100
66	M161A	Z	3.062	3.062	0	%100
67	M162A	X	-14.83	-14.83	0	%100
68	M162A	Z	8.562	8.562	0	%100
69	M163A	X	-20.14	-20.14	0	%100
70	M163A	Z	11.628	11.628	0	%100
71	M165A	X	-21.213	-21.213	0	%100
72	M165A	Z	12.247	12.247	0	%100
73	M170A	X	-2.884	-2.884	0	%100
74	M170A	Z	1.665	1.665	0	%100
75	MP3A	X	-9.475	-9.475	0	%100
76	MP3A	Z	5.47	5.47	0	%100
77	MP4A	X	-9.475	-9.475	0	%100
78	MP4A	Z	5.47	5.47	0	%100
79	MP2A	X	-9.475	-9.475	0	%100
80	MP2A	Z	5.47	5.47	0	%100
81	MP1A	X	-9.475	-9.475	0	%100
82	MP1A	Z	5.47	5.47	0	%100
83	M84A	X	-1.957	-1.957	0	%100
84	M84A	Z	1.13	1.13	0	%100
85	M86	X	-12.94	-12.94	0	%100
86	M86	Z	7.471	7.471	0	%100
87	M88A	X	-11.753	-11.753	0	%100
88	M88A	Z	6.786	6.786	0	%100
89	M90	X	-12.94	-12.94	0	%100
90	M90	Z	7.471	7.471	0	%100
91	M91A	X	-7.827	-7.827	0	%100
92	M91A	Z	4.519	4.519	0	%100
93	M92A	X	-1.957	-1.957	0	%100
94	M92A	Z	1.13	1.13	0	%100
95	M99	X	-9.375	-9.375	0	%100
96	M99	Z	5.413	5.413	0	%100
97	M100	X	-2.344	-2.344	0	%100
98	M100	Z	1.353	1.353	0	%100
99	M101	X	-2.344	-2.344	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
100	M101	Z	1.353	1.353	0	%100
101	MP3C	X	-9.475	-9.475	0	%100
102	MP3C	Z	5.47	5.47	0	%100
103	MP4C	X	-9.475	-9.475	0	%100
104	MP4C	Z	5.47	5.47	0	%100
105	MP2C	X	-9.475	-9.475	0	%100
106	MP2C	Z	5.47	5.47	0	%100
107	MP1C	X	-9.475	-9.475	0	%100
108	MP1C	Z	5.47	5.47	0	%100
109	MP3B	X	-9.475	-9.475	0	%100
110	MP3B	Z	5.47	5.47	0	%100
111	MP4B	X	-9.475	-9.475	0	%100
112	MP4B	Z	5.47	5.47	0	%100
113	MP2B	X	-9.475	-9.475	0	%100
114	MP2B	Z	5.47	5.47	0	%100
115	MP1B	X	-9.475	-9.475	0	%100
116	MP1B	Z	5.47	5.47	0	%100
117	M126	X	-11.535	-11.535	0	%100
118	M126	Z	6.659	6.659	0	%100
119	M127	X	-2.884	-2.884	0	%100
120	M127	Z	1.665	1.665	0	%100
121	OVP	X	-6.4	-6.4	0	%100
122	OVP	Z	3.695	3.695	0	%100
123	M130	X	-21.213	-21.213	0	%100
124	M130	Z	12.247	12.247	0	%100
125	M131B	X	-5.303	-5.303	0	%100
126	M131B	Z	3.062	3.062	0	%100
127	M133	X	-5.303	-5.303	0	%100
128	M133	Z	3.062	3.062	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-13.528	-13.528	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	-9.509	-9.509	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-9.509	-9.509	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-22.832	-22.832	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	-17.441	-17.441	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-18.371	-18.371	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-22.832	-22.832	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-17.441	-17.441	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-18.371	-18.371	0	%100
24	M91	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	M124A	X	-3.382	-3.382	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-8.585	-8.585	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	-8.585	-8.585	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	-17.124	-17.124	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-9.509	-9.509	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	-5.708	-5.708	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-17.441	-17.441	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	-18.371	-18.371	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-5.708	-5.708	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	-3.382	-3.382	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-8.585	-8.585	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	-8.585	-8.585	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	-17.124	-17.124	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	-9.509	-9.509	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	-5.708	-5.708	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	-5.708	-5.708	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-17.441	-17.441	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	-18.371	-18.371	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	-10.941	-10.941	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	-10.941	-10.941	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	-10.941	-10.941	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-10.941	-10.941	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	-15.398	-15.398	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	-14.028	-14.028	0	%100
88	M88A	Z	0	0	0	%100
89	M90	X	-14.028	-14.028	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	-6.778	-6.778	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-6.778	-6.778	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-8.119	-8.119	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	-8.119	-8.119	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	-10.941	-10.941	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-10.941	-10.941	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	-10.941	-10.941	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	-10.941	-10.941	0	%100
108	MP1C	Z	0	0	0	%100
109	MP3B	X	-10.941	-10.941	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	-10.941	-10.941	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	-10.941	-10.941	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	-10.941	-10.941	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	-9.989	-9.989	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	-9.989	-9.989	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-7.391	-7.391	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	-18.371	-18.371	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-18.371	-18.371	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-8.787	-8.787	0	%100
2	M4	Z	-5.073	-5.073	0	%100
3	M10	X	-2.478	-2.478	0	%100
4	M10	Z	-1.431	-1.431	0	%100
5	M43	X	-2.478	-2.478	0	%100
6	M43	Z	-1.431	-1.431	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M46	X	-4.943	-4.943	0	%100
8	M46	Z	-2.854	-2.854	0	%100
9	M51B	X	-2.745	-2.745	0	%100
10	M51B	Z	-1.585	-1.585	0	%100
11	M52B	X	-10.98	-10.98	0	%100
12	M52B	Z	-6.339	-6.339	0	%100
13	M76	X	-14.83	-14.83	0	%100
14	M76	Z	-8.562	-8.562	0	%100
15	M77	X	-5.035	-5.035	0	%100
16	M77	Z	-2.907	-2.907	0	%100
17	M80	X	-5.303	-5.303	0	%100
18	M80	Z	-3.062	-3.062	0	%100
19	M84	X	-14.83	-14.83	0	%100
20	M84	Z	-8.562	-8.562	0	%100
21	M85	X	-20.14	-20.14	0	%100
22	M85	Z	-11.628	-11.628	0	%100
23	M91	X	-21.213	-21.213	0	%100
24	M91	Z	-12.247	-12.247	0	%100
25	M124A	X	-8.787	-8.787	0	%100
26	M124A	Z	-5.073	-5.073	0	%100
27	M125A	X	-2.478	-2.478	0	%100
28	M125A	Z	-1.431	-1.431	0	%100
29	M126A	X	-2.478	-2.478	0	%100
30	M126A	Z	-1.431	-1.431	0	%100
31	M127A	X	-4.943	-4.943	0	%100
32	M127A	Z	-2.854	-2.854	0	%100
33	M130A	X	-10.98	-10.98	0	%100
34	M130A	Z	-6.339	-6.339	0	%100
35	M131A	X	-2.745	-2.745	0	%100
36	M131A	Z	-1.585	-1.585	0	%100
37	M135A	X	-14.83	-14.83	0	%100
38	M135A	Z	-8.562	-8.562	0	%100
39	M136A	X	-20.14	-20.14	0	%100
40	M136A	Z	-11.628	-11.628	0	%100
41	M138A	X	-21.213	-21.213	0	%100
42	M138A	Z	-12.247	-12.247	0	%100
43	M139A	X	-14.83	-14.83	0	%100
44	M139A	Z	-8.562	-8.562	0	%100
45	M140A	X	-5.035	-5.035	0	%100
46	M140A	Z	-2.907	-2.907	0	%100
47	M142A	X	-5.303	-5.303	0	%100
48	M142A	Z	-3.062	-3.062	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-9.913	-9.913	0	%100
52	M148A	Z	-5.724	-5.724	0	%100
53	M149A	X	-9.913	-9.913	0	%100
54	M149A	Z	-5.724	-5.724	0	%100
55	M150A	X	-19.773	-19.773	0	%100
56	M150A	Z	-11.416	-11.416	0	%100
57	M153A	X	-2.745	-2.745	0	%100
58	M153A	Z	-1.585	-1.585	0	%100
59	M154A	X	-2.745	-2.745	0	%100
60	M154A	Z	-1.585	-1.585	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	-5.035	-5.035	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	M159A	Z	-2.907	-2.907	0	%100
65	M161A	X	-5.303	-5.303	0	%100
66	M161A	Z	-3.062	-3.062	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-5.035	-5.035	0	%100
70	M163A	Z	-2.907	-2.907	0	%100
71	M165A	X	-5.303	-5.303	0	%100
72	M165A	Z	-3.062	-3.062	0	%100
73	M170A	X	-2.884	-2.884	0	%100
74	M170A	Z	-1.665	-1.665	0	%100
75	MP3A	X	-9.475	-9.475	0	%100
76	MP3A	Z	-5.47	-5.47	0	%100
77	MP4A	X	-9.475	-9.475	0	%100
78	MP4A	Z	-5.47	-5.47	0	%100
79	MP2A	X	-9.475	-9.475	0	%100
80	MP2A	Z	-5.47	-5.47	0	%100
81	MP1A	X	-9.475	-9.475	0	%100
82	MP1A	Z	-5.47	-5.47	0	%100
83	M84A	X	-1.957	-1.957	0	%100
84	M84A	Z	-1.13	-1.13	0	%100
85	M86	X	-12.94	-12.94	0	%100
86	M86	Z	-7.471	-7.471	0	%100
87	M88A	X	-12.94	-12.94	0	%100
88	M88A	Z	-7.471	-7.471	0	%100
89	M90	X	-11.753	-11.753	0	%100
90	M90	Z	-6.786	-6.786	0	%100
91	M91A	X	-1.957	-1.957	0	%100
92	M91A	Z	-1.13	-1.13	0	%100
93	M92A	X	-7.827	-7.827	0	%100
94	M92A	Z	-4.519	-4.519	0	%100
95	M99	X	-2.344	-2.344	0	%100
96	M99	Z	-1.353	-1.353	0	%100
97	M100	X	-9.375	-9.375	0	%100
98	M100	Z	-5.413	-5.413	0	%100
99	M101	X	-2.344	-2.344	0	%100
100	M101	Z	-1.353	-1.353	0	%100
101	MP3C	X	-9.475	-9.475	0	%100
102	MP3C	Z	-5.47	-5.47	0	%100
103	MP4C	X	-9.475	-9.475	0	%100
104	MP4C	Z	-5.47	-5.47	0	%100
105	MP2C	X	-9.475	-9.475	0	%100
106	MP2C	Z	-5.47	-5.47	0	%100
107	MP1C	X	-9.475	-9.475	0	%100
108	MP1C	Z	-5.47	-5.47	0	%100
109	MP3B	X	-9.475	-9.475	0	%100
110	MP3B	Z	-5.47	-5.47	0	%100
111	MP4B	X	-9.475	-9.475	0	%100
112	MP4B	Z	-5.47	-5.47	0	%100
113	MP2B	X	-9.475	-9.475	0	%100
114	MP2B	Z	-5.47	-5.47	0	%100
115	MP1B	X	-9.475	-9.475	0	%100
116	MP1B	Z	-5.47	-5.47	0	%100
117	M126	X	-2.884	-2.884	0	%100
118	M126	Z	-1.665	-1.665	0	%100
119	M127	X	-11.535	-11.535	0	%100
120	M127	Z	-6.659	-6.659	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	OVP	X	-6.4	-6.4	0	%100
122	OVP	Z	-3.695	-3.695	0	%100
123	M130	X	-5.303	-5.303	0	%100
124	M130	Z	-3.062	-3.062	0	%100
125	M131B	X	-21.213	-21.213	0	%100
126	M131B	Z	-12.247	-12.247	0	%100
127	M133	X	-5.303	-5.303	0	%100
128	M133	Z	-3.062	-3.062	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-1.691	-1.691	0	%100
2	M4	Z	-2.929	-2.929	0	%100
3	M10	X	-4.293	-4.293	0	%100
4	M10	Z	-7.435	-7.435	0	%100
5	M43	X	-4.293	-4.293	0	%100
6	M43	Z	-7.435	-7.435	0	%100
7	M46	X	-8.562	-8.562	0	%100
8	M46	Z	-14.83	-14.83	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-4.754	-4.754	0	%100
12	M52B	Z	-8.235	-8.235	0	%100
13	M76	X	-2.854	-2.854	0	%100
14	M76	Z	-4.943	-4.943	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-2.854	-2.854	0	%100
20	M84	Z	-4.943	-4.943	0	%100
21	M85	X	-8.721	-8.721	0	%100
22	M85	Z	-15.105	-15.105	0	%100
23	M91	X	-9.185	-9.185	0	%100
24	M91	Z	-15.909	-15.909	0	%100
25	M124A	X	-6.764	-6.764	0	%100
26	M124A	Z	-11.716	-11.716	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-4.754	-4.754	0	%100
34	M130A	Z	-8.235	-8.235	0	%100
35	M131A	X	-4.754	-4.754	0	%100
36	M131A	Z	-8.235	-8.235	0	%100
37	M135A	X	-11.416	-11.416	0	%100
38	M135A	Z	-19.773	-19.773	0	%100
39	M136A	X	-8.721	-8.721	0	%100
40	M136A	Z	-15.105	-15.105	0	%100
41	M138A	X	-9.185	-9.185	0	%100
42	M138A	Z	-15.909	-15.909	0	%100
43	M139A	X	-11.416	-11.416	0	%100
44	M139A	Z	-19.773	-19.773	0	%100
45	M140A	X	-8.721	-8.721	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M140A	Z	-15.105	-15.105	0	%100
47	M142A	X	-9.185	-9.185	0	%100
48	M142A	Z	-15.909	-15.909	0	%100
49	M147A	X	-1.691	-1.691	0	%100
50	M147A	Z	-2.929	-2.929	0	%100
51	M148A	X	-4.293	-4.293	0	%100
52	M148A	Z	-7.435	-7.435	0	%100
53	M149A	X	-4.293	-4.293	0	%100
54	M149A	Z	-7.435	-7.435	0	%100
55	M150A	X	-8.562	-8.562	0	%100
56	M150A	Z	-14.83	-14.83	0	%100
57	M153A	X	-4.754	-4.754	0	%100
58	M153A	Z	-8.235	-8.235	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	-2.854	-2.854	0	%100
62	M158A	Z	-4.943	-4.943	0	%100
63	M159A	X	-8.721	-8.721	0	%100
64	M159A	Z	-15.105	-15.105	0	%100
65	M161A	X	-9.185	-9.185	0	%100
66	M161A	Z	-15.909	-15.909	0	%100
67	M162A	X	-2.854	-2.854	0	%100
68	M162A	Z	-4.943	-4.943	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	-4.995	-4.995	0	%100
74	M170A	Z	-8.651	-8.651	0	%100
75	MP3A	X	-5.47	-5.47	0	%100
76	MP3A	Z	-9.475	-9.475	0	%100
77	MP4A	X	-5.47	-5.47	0	%100
78	MP4A	Z	-9.475	-9.475	0	%100
79	MP2A	X	-5.47	-5.47	0	%100
80	MP2A	Z	-9.475	-9.475	0	%100
81	MP1A	X	-5.47	-5.47	0	%100
82	MP1A	Z	-9.475	-9.475	0	%100
83	M84A	X	-3.389	-3.389	0	%100
84	M84A	Z	-5.87	-5.87	0	%100
85	M86	X	-7.014	-7.014	0	%100
86	M86	Z	-12.149	-12.149	0	%100
87	M88A	X	-7.699	-7.699	0	%100
88	M88A	Z	-13.335	-13.335	0	%100
89	M90	X	-7.014	-7.014	0	%100
90	M90	Z	-12.149	-12.149	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-3.389	-3.389	0	%100
94	M92A	Z	-5.87	-5.87	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	-4.06	-4.06	0	%100
98	M100	Z	-7.032	-7.032	0	%100
99	M101	X	-4.06	-4.06	0	%100
100	M101	Z	-7.032	-7.032	0	%100
101	MP3C	X	-5.47	-5.47	0	%100
102	MP3C	Z	-9.475	-9.475	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP4C	X	-5.47	-5.47	0	%100
104	MP4C	Z	-9.475	-9.475	0	%100
105	MP2C	X	-5.47	-5.47	0	%100
106	MP2C	Z	-9.475	-9.475	0	%100
107	MP1C	X	-5.47	-5.47	0	%100
108	MP1C	Z	-9.475	-9.475	0	%100
109	MP3B	X	-5.47	-5.47	0	%100
110	MP3B	Z	-9.475	-9.475	0	%100
111	MP4B	X	-5.47	-5.47	0	%100
112	MP4B	Z	-9.475	-9.475	0	%100
113	MP2B	X	-5.47	-5.47	0	%100
114	MP2B	Z	-9.475	-9.475	0	%100
115	MP1B	X	-5.47	-5.47	0	%100
116	MP1B	Z	-9.475	-9.475	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	-4.995	-4.995	0	%100
120	M127	Z	-8.651	-8.651	0	%100
121	OVP	X	-3.695	-3.695	0	%100
122	OVP	Z	-6.4	-6.4	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-9.185	-9.185	0	%100
126	M131B	Z	-15.909	-15.909	0	%100
127	M133	X	-9.185	-9.185	0	%100
128	M133	Z	-15.909	-15.909	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-3.171	-3.171	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-3.171	-3.171	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-4.98	-4.98	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-.914	-.914	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-.914	-.914	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-1.242	-1.242	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-1.297	-1.297	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-1.242	-1.242	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-1.297	-1.297	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	-2.902	-2.902	0	%100
27	M125A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M125A	Z	-.793	-.793	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	-.793	-.793	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	-1.245	-1.245	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	-.914	-.914	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	-3.655	-3.655	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	-3.671	-3.671	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	-1.242	-1.242	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	-1.297	-1.297	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	-3.671	-3.671	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	-4.97	-4.97	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	-5.188	-5.188	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	-2.902	-2.902	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	-.793	-.793	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	-.793	-.793	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	-1.245	-1.245	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	-3.655	-3.655	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	-.914	-.914	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	-3.671	-3.671	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	-4.97	-4.97	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	-5.188	-5.188	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	-3.671	-3.671	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	-1.242	-1.242	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	-1.297	-1.297	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	-3.833	-3.833	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	-3.413	-3.413	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	-3.413	-3.413	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-3.413	-3.413	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-3.413	-3.413	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	-3.077	-3.077	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	M86	X	0	0	0	%100
86	M86	Z	-3.168	-3.168	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	-3.942	-3.942	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-3.942	-3.942	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	-.769	-.769	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-.769	-.769	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	-.725	-.725	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	-.725	-.725	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	-2.9	-2.9	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-3.413	-3.413	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-3.413	-3.413	0	%100
105	MP2C	X	0	0	0	%100
106	MP2C	Z	-3.413	-3.413	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	-3.413	-3.413	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	-3.413	-3.413	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	-3.413	-3.413	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	-3.413	-3.413	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	-3.413	-3.413	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	-.958	-.958	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	-.958	-.958	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	-2.548	-2.548	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-1.297	-1.297	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	-1.297	-1.297	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	-5.188	-5.188	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.484	.484	0	%100
2	M4	Z	-.838	-.838	0	%100
3	M10	X	1.189	1.189	0	%100
4	M10	Z	-2.06	-2.06	0	%100
5	M43	X	1.189	1.189	0	%100
6	M43	Z	-2.06	-2.06	0	%100
7	M46	X	1.868	1.868	0	%100
8	M46	Z	-3.235	-3.235	0	%100
9	M51B	X	1.371	1.371	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M51B	Z	-2.374	-2.374	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	.612	.612	0	%100
14	M76	Z	-1.06	-1.06	0	%100
15	M77	X	1.864	1.864	0	%100
16	M77	Z	-3.228	-3.228	0	%100
17	M80	X	1.946	1.946	0	%100
18	M80	Z	-3.37	-3.37	0	%100
19	M84	X	.612	.612	0	%100
20	M84	Z	-1.06	-1.06	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	.484	.484	0	%100
26	M124A	Z	-.838	-.838	0	%100
27	M125A	X	1.189	1.189	0	%100
28	M125A	Z	-2.06	-2.06	0	%100
29	M126A	X	1.189	1.189	0	%100
30	M126A	Z	-2.06	-2.06	0	%100
31	M127A	X	1.868	1.868	0	%100
32	M127A	Z	-3.235	-3.235	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	1.371	1.371	0	%100
36	M131A	Z	-2.374	-2.374	0	%100
37	M135A	X	.612	.612	0	%100
38	M135A	Z	-1.06	-1.06	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	.612	.612	0	%100
44	M139A	Z	-1.06	-1.06	0	%100
45	M140A	X	1.864	1.864	0	%100
46	M140A	Z	-3.228	-3.228	0	%100
47	M142A	X	1.946	1.946	0	%100
48	M142A	Z	-3.37	-3.37	0	%100
49	M147A	X	1.935	1.935	0	%100
50	M147A	Z	-3.351	-3.351	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	1.371	1.371	0	%100
58	M153A	Z	-2.374	-2.374	0	%100
59	M154A	X	1.371	1.371	0	%100
60	M154A	Z	-2.374	-2.374	0	%100
61	M158A	X	2.447	2.447	0	%100
62	M158A	Z	-4.239	-4.239	0	%100
63	M159A	X	1.864	1.864	0	%100
64	M159A	Z	-3.228	-3.228	0	%100
65	M161A	X	1.946	1.946	0	%100
66	M161A	Z	-3.37	-3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
67	M162A	X	2.447	2.447	0	%100
68	M162A	Z	-4.239	-4.239	0	%100
69	M163A	X	1.864	1.864	0	%100
70	M163A	Z	-3.228	-3.228	0	%100
71	M165A	X	1.946	1.946	0	%100
72	M165A	Z	-3.37	-3.37	0	%100
73	M170A	X	1.437	1.437	0	%100
74	M170A	Z	-2.489	-2.489	0	%100
75	MP3A	X	1.706	1.706	0	%100
76	MP3A	Z	-2.955	-2.955	0	%100
77	MP4A	X	1.706	1.706	0	%100
78	MP4A	Z	-2.955	-2.955	0	%100
79	MP2A	X	1.706	1.706	0	%100
80	MP2A	Z	-2.955	-2.955	0	%100
81	MP1A	X	1.706	1.706	0	%100
82	MP1A	Z	-2.955	-2.955	0	%100
83	M84A	X	1.154	1.154	0	%100
84	M84A	Z	-1.998	-1.998	0	%100
85	M86	X	1.713	1.713	0	%100
86	M86	Z	-2.967	-2.967	0	%100
87	M88A	X	1.713	1.713	0	%100
88	M88A	Z	-2.967	-2.967	0	%100
89	M90	X	2.1	2.1	0	%100
90	M90	Z	-3.637	-3.637	0	%100
91	M91A	X	1.154	1.154	0	%100
92	M91A	Z	-1.998	-1.998	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	1.088	1.088	0	%100
96	M99	Z	-1.884	-1.884	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	1.088	1.088	0	%100
100	M101	Z	-1.884	-1.884	0	%100
101	MP3C	X	1.706	1.706	0	%100
102	MP3C	Z	-2.955	-2.955	0	%100
103	MP4C	X	1.706	1.706	0	%100
104	MP4C	Z	-2.955	-2.955	0	%100
105	MP2C	X	1.706	1.706	0	%100
106	MP2C	Z	-2.955	-2.955	0	%100
107	MP1C	X	1.706	1.706	0	%100
108	MP1C	Z	-2.955	-2.955	0	%100
109	MP3B	X	1.706	1.706	0	%100
110	MP3B	Z	-2.955	-2.955	0	%100
111	MP4B	X	1.706	1.706	0	%100
112	MP4B	Z	-2.955	-2.955	0	%100
113	MP2B	X	1.706	1.706	0	%100
114	MP2B	Z	-2.955	-2.955	0	%100
115	MP1B	X	1.706	1.706	0	%100
116	MP1B	Z	-2.955	-2.955	0	%100
117	M126	X	1.437	1.437	0	%100
118	M126	Z	-2.489	-2.489	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	1.274	1.274	0	%100
122	OVP	Z	-2.207	-2.207	0	%100
123	M130	X	1.946	1.946	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
124	M130	Z	-3.37	-3.37	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	1.946	1.946	0	%100
128	M133	Z	-3.37	-3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	2.513	2.513	0	%100
2	M4	Z	-1.451	-1.451	0	%100
3	M10	X	.687	.687	0	%100
4	M10	Z	-.396	-.396	0	%100
5	M43	X	.687	.687	0	%100
6	M43	Z	-.396	-.396	0	%100
7	M46	X	1.078	1.078	0	%100
8	M46	Z	-.623	-.623	0	%100
9	M51B	X	3.165	3.165	0	%100
10	M51B	Z	-1.828	-1.828	0	%100
11	M52B	X	.791	.791	0	%100
12	M52B	Z	-.457	-.457	0	%100
13	M76	X	3.179	3.179	0	%100
14	M76	Z	-1.836	-1.836	0	%100
15	M77	X	4.304	4.304	0	%100
16	M77	Z	-2.485	-2.485	0	%100
17	M80	X	4.493	4.493	0	%100
18	M80	Z	-2.594	-2.594	0	%100
19	M84	X	3.179	3.179	0	%100
20	M84	Z	-1.836	-1.836	0	%100
21	M85	X	1.076	1.076	0	%100
22	M85	Z	-.621	-.621	0	%100
23	M91	X	1.123	1.123	0	%100
24	M91	Z	-.649	-.649	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	2.746	2.746	0	%100
28	M125A	Z	-1.585	-1.585	0	%100
29	M126A	X	2.746	2.746	0	%100
30	M126A	Z	-1.585	-1.585	0	%100
31	M127A	X	4.313	4.313	0	%100
32	M127A	Z	-2.49	-2.49	0	%100
33	M130A	X	.791	.791	0	%100
34	M130A	Z	-.457	-.457	0	%100
35	M131A	X	.791	.791	0	%100
36	M131A	Z	-.457	-.457	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	1.076	1.076	0	%100
40	M136A	Z	-.621	-.621	0	%100
41	M138A	X	1.123	1.123	0	%100
42	M138A	Z	-.649	-.649	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	1.076	1.076	0	%100
46	M140A	Z	-.621	-.621	0	%100
47	M142A	X	1.123	1.123	0	%100
48	M142A	Z	-.649	-.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	M147A	X	2.513	2.513	0	%100
50	M147A	Z	-1.451	-1.451	0	%100
51	M148A	X	.687	.687	0	%100
52	M148A	Z	-.396	-.396	0	%100
53	M149A	X	.687	.687	0	%100
54	M149A	Z	-.396	-.396	0	%100
55	M150A	X	1.078	1.078	0	%100
56	M150A	Z	-.623	-.623	0	%100
57	M153A	X	.791	.791	0	%100
58	M153A	Z	-.457	-.457	0	%100
59	M154A	X	3.165	3.165	0	%100
60	M154A	Z	-1.828	-1.828	0	%100
61	M158A	X	3.179	3.179	0	%100
62	M158A	Z	-1.836	-1.836	0	%100
63	M159A	X	1.076	1.076	0	%100
64	M159A	Z	-.621	-.621	0	%100
65	M161A	X	1.123	1.123	0	%100
66	M161A	Z	-.649	-.649	0	%100
67	M162A	X	3.179	3.179	0	%100
68	M162A	Z	-1.836	-1.836	0	%100
69	M163A	X	4.304	4.304	0	%100
70	M163A	Z	-2.485	-2.485	0	%100
71	M165A	X	4.493	4.493	0	%100
72	M165A	Z	-2.594	-2.594	0	%100
73	M170A	X	.83	.83	0	%100
74	M170A	Z	-.479	-.479	0	%100
75	MP3A	X	2.955	2.955	0	%100
76	MP3A	Z	-1.706	-1.706	0	%100
77	MP4A	X	2.955	2.955	0	%100
78	MP4A	Z	-1.706	-1.706	0	%100
79	MP2A	X	2.955	2.955	0	%100
80	MP2A	Z	-1.706	-1.706	0	%100
81	MP1A	X	2.955	2.955	0	%100
82	MP1A	Z	-1.706	-1.706	0	%100
83	M84A	X	.666	.666	0	%100
84	M84A	Z	-.385	-.385	0	%100
85	M86	X	3.414	3.414	0	%100
86	M86	Z	-1.971	-1.971	0	%100
87	M88A	X	2.744	2.744	0	%100
88	M88A	Z	-1.584	-1.584	0	%100
89	M90	X	3.414	3.414	0	%100
90	M90	Z	-1.971	-1.971	0	%100
91	M91A	X	2.665	2.665	0	%100
92	M91A	Z	-1.538	-1.538	0	%100
93	M92A	X	.666	.666	0	%100
94	M92A	Z	-.385	-.385	0	%100
95	M99	X	2.512	2.512	0	%100
96	M99	Z	-1.45	-1.45	0	%100
97	M100	X	.628	.628	0	%100
98	M100	Z	-.363	-.363	0	%100
99	M101	X	.628	.628	0	%100
100	M101	Z	-.363	-.363	0	%100
101	MP3C	X	2.955	2.955	0	%100
102	MP3C	Z	-1.706	-1.706	0	%100
103	MP4C	X	2.955	2.955	0	%100
104	MP4C	Z	-1.706	-1.706	0	%100
105	MP2C	X	2.955	2.955	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
106	MP2C	Z	-1.706	-1.706	0	%100
107	MP1C	X	2.955	2.955	0	%100
108	MP1C	Z	-1.706	-1.706	0	%100
109	MP3B	X	2.955	2.955	0	%100
110	MP3B	Z	-1.706	-1.706	0	%100
111	MP4B	X	2.955	2.955	0	%100
112	MP4B	Z	-1.706	-1.706	0	%100
113	MP2B	X	2.955	2.955	0	%100
114	MP2B	Z	-1.706	-1.706	0	%100
115	MP1B	X	2.955	2.955	0	%100
116	MP1B	Z	-1.706	-1.706	0	%100
117	M126	X	3.319	3.319	0	%100
118	M126	Z	-1.916	-1.916	0	%100
119	M127	X	.83	.83	0	%100
120	M127	Z	-.479	-.479	0	%100
121	OVP	X	2.207	2.207	0	%100
122	OVP	Z	-1.274	-1.274	0	%100
123	M130	X	4.493	4.493	0	%100
124	M130	Z	-2.594	-2.594	0	%100
125	M131B	X	1.123	1.123	0	%100
126	M131B	Z	-.649	-.649	0	%100
127	M133	X	1.123	1.123	0	%100
128	M133	Z	-.649	-.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	3.87	3.87	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	2.741	2.741	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	2.741	2.741	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	4.895	4.895	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	3.727	3.727	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	3.891	3.891	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	4.895	4.895	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	3.727	3.727	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	3.891	3.891	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	.967	.967	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	2.378	2.378	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	2.378	2.378	0	%100
30	M126A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M127A	X	3.735	3.735	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	2.741	2.741	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	1.224	1.224	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	3.727	3.727	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	3.891	3.891	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	1.224	1.224	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	.967	.967	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	2.378	2.378	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	2.378	2.378	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	3.735	3.735	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	2.741	2.741	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	1.224	1.224	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	1.224	1.224	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	3.727	3.727	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	3.891	3.891	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	3.413	3.413	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	3.413	3.413	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	3.413	3.413	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	3.413	3.413	0	%100
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	4.2	4.2	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	3.426	3.426	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
88	M88A	Z	0	0	0	%100
89	M90	X	3.426	3.426	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	2.308	2.308	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	2.308	2.308	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	2.175	2.175	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	2.175	2.175	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	3.413	3.413	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	3.413	3.413	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	3.413	3.413	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	3.413	3.413	0	%100
108	MP1C	Z	0	0	0	%100
109	MP3B	X	3.413	3.413	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	3.413	3.413	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	3.413	3.413	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	3.413	3.413	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	2.874	2.874	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	2.874	2.874	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	2.548	2.548	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	3.891	3.891	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	3.891	3.891	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	2.513	2.513	0	%100
2	M4	Z	1.451	1.451	0	%100
3	M10	X	.687	.687	0	%100
4	M10	Z	.396	.396	0	%100
5	M43	X	.687	.687	0	%100
6	M43	Z	.396	.396	0	%100
7	M46	X	1.078	1.078	0	%100
8	M46	Z	.623	.623	0	%100
9	M51B	X	.791	.791	0	%100
10	M51B	Z	.457	.457	0	%100
11	M52B	X	3.165	3.165	0	%100
12	M52B	Z	1.828	1.828	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	M76	X	3.179	3.179	0	%100
14	M76	Z	1.836	1.836	0	%100
15	M77	X	1.076	1.076	0	%100
16	M77	Z	.621	.621	0	%100
17	M80	X	1.123	1.123	0	%100
18	M80	Z	.649	.649	0	%100
19	M84	X	3.179	3.179	0	%100
20	M84	Z	1.836	1.836	0	%100
21	M85	X	4.304	4.304	0	%100
22	M85	Z	2.485	2.485	0	%100
23	M91	X	4.493	4.493	0	%100
24	M91	Z	2.594	2.594	0	%100
25	M124A	X	2.513	2.513	0	%100
26	M124A	Z	1.451	1.451	0	%100
27	M125A	X	.687	.687	0	%100
28	M125A	Z	.396	.396	0	%100
29	M126A	X	.687	.687	0	%100
30	M126A	Z	.396	.396	0	%100
31	M127A	X	1.078	1.078	0	%100
32	M127A	Z	.623	.623	0	%100
33	M130A	X	3.165	3.165	0	%100
34	M130A	Z	1.828	1.828	0	%100
35	M131A	X	.791	.791	0	%100
36	M131A	Z	.457	.457	0	%100
37	M135A	X	3.179	3.179	0	%100
38	M135A	Z	1.836	1.836	0	%100
39	M136A	X	4.304	4.304	0	%100
40	M136A	Z	2.485	2.485	0	%100
41	M138A	X	4.493	4.493	0	%100
42	M138A	Z	2.594	2.594	0	%100
43	M139A	X	3.179	3.179	0	%100
44	M139A	Z	1.836	1.836	0	%100
45	M140A	X	1.076	1.076	0	%100
46	M140A	Z	.621	.621	0	%100
47	M142A	X	1.123	1.123	0	%100
48	M142A	Z	.649	.649	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	2.746	2.746	0	%100
52	M148A	Z	1.585	1.585	0	%100
53	M149A	X	2.746	2.746	0	%100
54	M149A	Z	1.585	1.585	0	%100
55	M150A	X	4.313	4.313	0	%100
56	M150A	Z	2.49	2.49	0	%100
57	M153A	X	.791	.791	0	%100
58	M153A	Z	.457	.457	0	%100
59	M154A	X	.791	.791	0	%100
60	M154A	Z	.457	.457	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	1.076	1.076	0	%100
64	M159A	Z	.621	.621	0	%100
65	M161A	X	1.123	1.123	0	%100
66	M161A	Z	.649	.649	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	1.076	1.076	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	M163A	Z	.621	.621	0	%100
71	M165A	X	1.123	1.123	0	%100
72	M165A	Z	.649	.649	0	%100
73	M170A	X	.83	.83	0	%100
74	M170A	Z	.479	.479	0	%100
75	MP3A	X	2.955	2.955	0	%100
76	MP3A	Z	1.706	1.706	0	%100
77	MP4A	X	2.955	2.955	0	%100
78	MP4A	Z	1.706	1.706	0	%100
79	MP2A	X	2.955	2.955	0	%100
80	MP2A	Z	1.706	1.706	0	%100
81	MP1A	X	2.955	2.955	0	%100
82	MP1A	Z	1.706	1.706	0	%100
83	M84A	X	.666	.666	0	%100
84	M84A	Z	.385	.385	0	%100
85	M86	X	3.414	3.414	0	%100
86	M86	Z	1.971	1.971	0	%100
87	M88A	X	3.414	3.414	0	%100
88	M88A	Z	1.971	1.971	0	%100
89	M90	X	2.744	2.744	0	%100
90	M90	Z	1.584	1.584	0	%100
91	M91A	X	.666	.666	0	%100
92	M91A	Z	.385	.385	0	%100
93	M92A	X	2.665	2.665	0	%100
94	M92A	Z	1.538	1.538	0	%100
95	M99	X	.628	.628	0	%100
96	M99	Z	.363	.363	0	%100
97	M100	X	2.512	2.512	0	%100
98	M100	Z	1.45	1.45	0	%100
99	M101	X	.628	.628	0	%100
100	M101	Z	.363	.363	0	%100
101	MP3C	X	2.955	2.955	0	%100
102	MP3C	Z	1.706	1.706	0	%100
103	MP4C	X	2.955	2.955	0	%100
104	MP4C	Z	1.706	1.706	0	%100
105	MP2C	X	2.955	2.955	0	%100
106	MP2C	Z	1.706	1.706	0	%100
107	MP1C	X	2.955	2.955	0	%100
108	MP1C	Z	1.706	1.706	0	%100
109	MP3B	X	2.955	2.955	0	%100
110	MP3B	Z	1.706	1.706	0	%100
111	MP4B	X	2.955	2.955	0	%100
112	MP4B	Z	1.706	1.706	0	%100
113	MP2B	X	2.955	2.955	0	%100
114	MP2B	Z	1.706	1.706	0	%100
115	MP1B	X	2.955	2.955	0	%100
116	MP1B	Z	1.706	1.706	0	%100
117	M126	X	.83	.83	0	%100
118	M126	Z	.479	.479	0	%100
119	M127	X	3.319	3.319	0	%100
120	M127	Z	1.916	1.916	0	%100
121	OVP	X	2.207	2.207	0	%100
122	OVP	Z	1.274	1.274	0	%100
123	M130	X	1.123	1.123	0	%100
124	M130	Z	.649	.649	0	%100
125	M131B	X	4.493	4.493	0	%100
126	M131B	Z	2.594	2.594	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
127	M133	X	1.123	1.123	0	%100
128	M133	Z	.649	.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.484	.484	0	%100
2	M4	Z	.838	.838	0	%100
3	M10	X	1.189	1.189	0	%100
4	M10	Z	2.06	2.06	0	%100
5	M43	X	1.189	1.189	0	%100
6	M43	Z	2.06	2.06	0	%100
7	M46	X	1.868	1.868	0	%100
8	M46	Z	3.235	3.235	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	1.371	1.371	0	%100
12	M52B	Z	2.374	2.374	0	%100
13	M76	X	.612	.612	0	%100
14	M76	Z	1.06	1.06	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	.612	.612	0	%100
20	M84	Z	1.06	1.06	0	%100
21	M85	X	1.864	1.864	0	%100
22	M85	Z	3.228	3.228	0	%100
23	M91	X	1.946	1.946	0	%100
24	M91	Z	3.37	3.37	0	%100
25	M124A	X	1.935	1.935	0	%100
26	M124A	Z	3.351	3.351	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	1.371	1.371	0	%100
34	M130A	Z	2.374	2.374	0	%100
35	M131A	X	1.371	1.371	0	%100
36	M131A	Z	2.374	2.374	0	%100
37	M135A	X	2.447	2.447	0	%100
38	M135A	Z	4.239	4.239	0	%100
39	M136A	X	1.864	1.864	0	%100
40	M136A	Z	3.228	3.228	0	%100
41	M138A	X	1.946	1.946	0	%100
42	M138A	Z	3.37	3.37	0	%100
43	M139A	X	2.447	2.447	0	%100
44	M139A	Z	4.239	4.239	0	%100
45	M140A	X	1.864	1.864	0	%100
46	M140A	Z	3.228	3.228	0	%100
47	M142A	X	1.946	1.946	0	%100
48	M142A	Z	3.37	3.37	0	%100
49	M147A	X	.484	.484	0	%100
50	M147A	Z	.838	.838	0	%100
51	M148A	X	1.189	1.189	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M148A	Z	2.06	2.06	0	%100
53	M149A	X	1.189	1.189	0	%100
54	M149A	Z	2.06	2.06	0	%100
55	M150A	X	1.868	1.868	0	%100
56	M150A	Z	3.235	3.235	0	%100
57	M153A	X	1.371	1.371	0	%100
58	M153A	Z	2.374	2.374	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	.612	.612	0	%100
62	M158A	Z	1.06	1.06	0	%100
63	M159A	X	1.864	1.864	0	%100
64	M159A	Z	3.228	3.228	0	%100
65	M161A	X	1.946	1.946	0	%100
66	M161A	Z	3.37	3.37	0	%100
67	M162A	X	.612	.612	0	%100
68	M162A	Z	1.06	1.06	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	1.437	1.437	0	%100
74	M170A	Z	2.489	2.489	0	%100
75	MP3A	X	1.706	1.706	0	%100
76	MP3A	Z	2.955	2.955	0	%100
77	MP4A	X	1.706	1.706	0	%100
78	MP4A	Z	2.955	2.955	0	%100
79	MP2A	X	1.706	1.706	0	%100
80	MP2A	Z	2.955	2.955	0	%100
81	MP1A	X	1.706	1.706	0	%100
82	MP1A	Z	2.955	2.955	0	%100
83	M84A	X	1.154	1.154	0	%100
84	M84A	Z	1.998	1.998	0	%100
85	M86	X	1.713	1.713	0	%100
86	M86	Z	2.967	2.967	0	%100
87	M88A	X	2.1	2.1	0	%100
88	M88A	Z	3.637	3.637	0	%100
89	M90	X	1.713	1.713	0	%100
90	M90	Z	2.967	2.967	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	1.154	1.154	0	%100
94	M92A	Z	1.998	1.998	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	1.088	1.088	0	%100
98	M100	Z	1.884	1.884	0	%100
99	M101	X	1.088	1.088	0	%100
100	M101	Z	1.884	1.884	0	%100
101	MP3C	X	1.706	1.706	0	%100
102	MP3C	Z	2.955	2.955	0	%100
103	MP4C	X	1.706	1.706	0	%100
104	MP4C	Z	2.955	2.955	0	%100
105	MP2C	X	1.706	1.706	0	%100
106	MP2C	Z	2.955	2.955	0	%100
107	MP1C	X	1.706	1.706	0	%100
108	MP1C	Z	2.955	2.955	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP3B	X	1.706	1.706	0	%100
110	MP3B	Z	2.955	2.955	0	%100
111	MP4B	X	1.706	1.706	0	%100
112	MP4B	Z	2.955	2.955	0	%100
113	MP2B	X	1.706	1.706	0	%100
114	MP2B	Z	2.955	2.955	0	%100
115	MP1B	X	1.706	1.706	0	%100
116	MP1B	Z	2.955	2.955	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	1.437	1.437	0	%100
120	M127	Z	2.489	2.489	0	%100
121	OVP	X	1.274	1.274	0	%100
122	OVP	Z	2.207	2.207	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	1.946	1.946	0	%100
126	M131B	Z	3.37	3.37	0	%100
127	M133	X	1.946	1.946	0	%100
128	M133	Z	3.37	3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	3.171	3.171	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	3.171	3.171	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	4.98	4.98	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	.914	.914	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	.914	.914	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	1.242	1.242	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	1.297	1.297	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	1.242	1.242	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	1.297	1.297	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	2.902	2.902	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	.793	.793	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	.793	.793	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	1.245	1.245	0	%100
33	M130A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	M130A	Z	.914	.914	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	3.655	3.655	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	3.671	3.671	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	1.242	1.242	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	1.297	1.297	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	3.671	3.671	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	4.97	4.97	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	5.188	5.188	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	2.902	2.902	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	.793	.793	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	.793	.793	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	1.245	1.245	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	3.655	3.655	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	.914	.914	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	3.671	3.671	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	4.97	4.97	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	5.188	5.188	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	3.671	3.671	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	1.242	1.242	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	1.297	1.297	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	3.833	3.833	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	3.413	3.413	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	3.413	3.413	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	3.413	3.413	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	3.413	3.413	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	3.077	3.077	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	3.168	3.168	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	3.942	3.942	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	3.942	3.942	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
91	M91A	X	0	0	0	%100
92	M91A	Z	.769	.769	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	.769	.769	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	.725	.725	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	.725	.725	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	2.9	2.9	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	3.413	3.413	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	3.413	3.413	0	%100
105	MP2C	X	0	0	0	%100
106	MP2C	Z	3.413	3.413	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	3.413	3.413	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	3.413	3.413	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	3.413	3.413	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	3.413	3.413	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	3.413	3.413	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	.958	.958	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	.958	.958	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	2.548	2.548	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	1.297	1.297	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	1.297	1.297	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	5.188	5.188	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.484	-.484	0	%100
2	M4	Z	.838	.838	0	%100
3	M10	X	-1.189	-1.189	0	%100
4	M10	Z	2.06	2.06	0	%100
5	M43	X	-1.189	-1.189	0	%100
6	M43	Z	2.06	2.06	0	%100
7	M46	X	-1.868	-1.868	0	%100
8	M46	Z	3.235	3.235	0	%100
9	M51B	X	-1.371	-1.371	0	%100
10	M51B	Z	2.374	2.374	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-.612	-.612	0	%100
14	M76	Z	1.06	1.06	0	%100
15	M77	X	-1.864	-1.864	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
16	M77	Z	3.228	3.228	0	%100
17	M80	X	-1.946	-1.946	0	%100
18	M80	Z	3.37	3.37	0	%100
19	M84	X	-.612	-.612	0	%100
20	M84	Z	1.06	1.06	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	-.484	-.484	0	%100
26	M124A	Z	.838	.838	0	%100
27	M125A	X	-1.189	-1.189	0	%100
28	M125A	Z	2.06	2.06	0	%100
29	M126A	X	-1.189	-1.189	0	%100
30	M126A	Z	2.06	2.06	0	%100
31	M127A	X	-1.868	-1.868	0	%100
32	M127A	Z	3.235	3.235	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	-1.371	-1.371	0	%100
36	M131A	Z	2.374	2.374	0	%100
37	M135A	X	-.612	-.612	0	%100
38	M135A	Z	1.06	1.06	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-.612	-.612	0	%100
44	M139A	Z	1.06	1.06	0	%100
45	M140A	X	-1.864	-1.864	0	%100
46	M140A	Z	3.228	3.228	0	%100
47	M142A	X	-1.946	-1.946	0	%100
48	M142A	Z	3.37	3.37	0	%100
49	M147A	X	-1.935	-1.935	0	%100
50	M147A	Z	3.351	3.351	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	-1.371	-1.371	0	%100
58	M153A	Z	2.374	2.374	0	%100
59	M154A	X	-1.371	-1.371	0	%100
60	M154A	Z	2.374	2.374	0	%100
61	M158A	X	-2.447	-2.447	0	%100
62	M158A	Z	4.239	4.239	0	%100
63	M159A	X	-1.864	-1.864	0	%100
64	M159A	Z	3.228	3.228	0	%100
65	M161A	X	-1.946	-1.946	0	%100
66	M161A	Z	3.37	3.37	0	%100
67	M162A	X	-2.447	-2.447	0	%100
68	M162A	Z	4.239	4.239	0	%100
69	M163A	X	-1.864	-1.864	0	%100
70	M163A	Z	3.228	3.228	0	%100
71	M165A	X	-1.946	-1.946	0	%100
72	M165A	Z	3.37	3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
73	M170A	X	-1.437	-1.437	0	%100
74	M170A	Z	2.489	2.489	0	%100
75	MP3A	X	-1.706	-1.706	0	%100
76	MP3A	Z	2.955	2.955	0	%100
77	MP4A	X	-1.706	-1.706	0	%100
78	MP4A	Z	2.955	2.955	0	%100
79	MP2A	X	-1.706	-1.706	0	%100
80	MP2A	Z	2.955	2.955	0	%100
81	MP1A	X	-1.706	-1.706	0	%100
82	MP1A	Z	2.955	2.955	0	%100
83	M84A	X	-1.154	-1.154	0	%100
84	M84A	Z	1.998	1.998	0	%100
85	M86	X	-1.713	-1.713	0	%100
86	M86	Z	2.967	2.967	0	%100
87	M88A	X	-1.713	-1.713	0	%100
88	M88A	Z	2.967	2.967	0	%100
89	M90	X	-2.1	-2.1	0	%100
90	M90	Z	3.637	3.637	0	%100
91	M91A	X	-1.154	-1.154	0	%100
92	M91A	Z	1.998	1.998	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-1.088	-1.088	0	%100
96	M99	Z	1.884	1.884	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	-1.088	-1.088	0	%100
100	M101	Z	1.884	1.884	0	%100
101	MP3C	X	-1.706	-1.706	0	%100
102	MP3C	Z	2.955	2.955	0	%100
103	MP4C	X	-1.706	-1.706	0	%100
104	MP4C	Z	2.955	2.955	0	%100
105	MP2C	X	-1.706	-1.706	0	%100
106	MP2C	Z	2.955	2.955	0	%100
107	MP1C	X	-1.706	-1.706	0	%100
108	MP1C	Z	2.955	2.955	0	%100
109	MP3B	X	-1.706	-1.706	0	%100
110	MP3B	Z	2.955	2.955	0	%100
111	MP4B	X	-1.706	-1.706	0	%100
112	MP4B	Z	2.955	2.955	0	%100
113	MP2B	X	-1.706	-1.706	0	%100
114	MP2B	Z	2.955	2.955	0	%100
115	MP1B	X	-1.706	-1.706	0	%100
116	MP1B	Z	2.955	2.955	0	%100
117	M126	X	-1.437	-1.437	0	%100
118	M126	Z	2.489	2.489	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-1.274	-1.274	0	%100
122	OVP	Z	2.207	2.207	0	%100
123	M130	X	-1.946	-1.946	0	%100
124	M130	Z	3.37	3.37	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	-1.946	-1.946	0	%100
128	M133	Z	3.37	3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-2.513	-2.513	0	%100
2	M4	Z	1.451	1.451	0	%100
3	M10	X	-.687	-.687	0	%100
4	M10	Z	.396	.396	0	%100
5	M43	X	-.687	-.687	0	%100
6	M43	Z	.396	.396	0	%100
7	M46	X	-1.078	-1.078	0	%100
8	M46	Z	.623	.623	0	%100
9	M51B	X	-3.165	-3.165	0	%100
10	M51B	Z	1.828	1.828	0	%100
11	M52B	X	-.791	-.791	0	%100
12	M52B	Z	.457	.457	0	%100
13	M76	X	-3.179	-3.179	0	%100
14	M76	Z	1.836	1.836	0	%100
15	M77	X	-4.304	-4.304	0	%100
16	M77	Z	2.485	2.485	0	%100
17	M80	X	-4.493	-4.493	0	%100
18	M80	Z	2.594	2.594	0	%100
19	M84	X	-3.179	-3.179	0	%100
20	M84	Z	1.836	1.836	0	%100
21	M85	X	-1.076	-1.076	0	%100
22	M85	Z	.621	.621	0	%100
23	M91	X	-1.123	-1.123	0	%100
24	M91	Z	.649	.649	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-2.746	-2.746	0	%100
28	M125A	Z	1.585	1.585	0	%100
29	M126A	X	-2.746	-2.746	0	%100
30	M126A	Z	1.585	1.585	0	%100
31	M127A	X	-4.313	-4.313	0	%100
32	M127A	Z	2.49	2.49	0	%100
33	M130A	X	-.791	-.791	0	%100
34	M130A	Z	.457	.457	0	%100
35	M131A	X	-.791	-.791	0	%100
36	M131A	Z	.457	.457	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-1.076	-1.076	0	%100
40	M136A	Z	.621	.621	0	%100
41	M138A	X	-1.123	-1.123	0	%100
42	M138A	Z	.649	.649	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	-1.076	-1.076	0	%100
46	M140A	Z	.621	.621	0	%100
47	M142A	X	-1.123	-1.123	0	%100
48	M142A	Z	.649	.649	0	%100
49	M147A	X	-2.513	-2.513	0	%100
50	M147A	Z	1.451	1.451	0	%100
51	M148A	X	-.687	-.687	0	%100
52	M148A	Z	.396	.396	0	%100
53	M149A	X	-.687	-.687	0	%100
54	M149A	Z	.396	.396	0	%100
55	M150A	X	-1.078	-1.078	0	%100
56	M150A	Z	.623	.623	0	%100
57	M153A	X	-.791	-.791	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M153A	Z	.457	.457	0	%100
59	M154A	X	-3.165	-3.165	0	%100
60	M154A	Z	1.828	1.828	0	%100
61	M158A	X	-3.179	-3.179	0	%100
62	M158A	Z	1.836	1.836	0	%100
63	M159A	X	-1.076	-1.076	0	%100
64	M159A	Z	.621	.621	0	%100
65	M161A	X	-1.123	-1.123	0	%100
66	M161A	Z	.649	.649	0	%100
67	M162A	X	-3.179	-3.179	0	%100
68	M162A	Z	1.836	1.836	0	%100
69	M163A	X	-4.304	-4.304	0	%100
70	M163A	Z	2.485	2.485	0	%100
71	M165A	X	-4.493	-4.493	0	%100
72	M165A	Z	2.594	2.594	0	%100
73	M170A	X	-.83	-.83	0	%100
74	M170A	Z	.479	.479	0	%100
75	MP3A	X	-2.955	-2.955	0	%100
76	MP3A	Z	1.706	1.706	0	%100
77	MP4A	X	-2.955	-2.955	0	%100
78	MP4A	Z	1.706	1.706	0	%100
79	MP2A	X	-2.955	-2.955	0	%100
80	MP2A	Z	1.706	1.706	0	%100
81	MP1A	X	-2.955	-2.955	0	%100
82	MP1A	Z	1.706	1.706	0	%100
83	M84A	X	-.666	-.666	0	%100
84	M84A	Z	.385	.385	0	%100
85	M86	X	-3.414	-3.414	0	%100
86	M86	Z	1.971	1.971	0	%100
87	M88A	X	-2.744	-2.744	0	%100
88	M88A	Z	1.584	1.584	0	%100
89	M90	X	-3.414	-3.414	0	%100
90	M90	Z	1.971	1.971	0	%100
91	M91A	X	-2.665	-2.665	0	%100
92	M91A	Z	1.538	1.538	0	%100
93	M92A	X	-.666	-.666	0	%100
94	M92A	Z	.385	.385	0	%100
95	M99	X	-2.512	-2.512	0	%100
96	M99	Z	1.45	1.45	0	%100
97	M100	X	-.628	-.628	0	%100
98	M100	Z	.363	.363	0	%100
99	M101	X	-.628	-.628	0	%100
100	M101	Z	.363	.363	0	%100
101	MP3C	X	-2.955	-2.955	0	%100
102	MP3C	Z	1.706	1.706	0	%100
103	MP4C	X	-2.955	-2.955	0	%100
104	MP4C	Z	1.706	1.706	0	%100
105	MP2C	X	-2.955	-2.955	0	%100
106	MP2C	Z	1.706	1.706	0	%100
107	MP1C	X	-2.955	-2.955	0	%100
108	MP1C	Z	1.706	1.706	0	%100
109	MP3B	X	-2.955	-2.955	0	%100
110	MP3B	Z	1.706	1.706	0	%100
111	MP4B	X	-2.955	-2.955	0	%100
112	MP4B	Z	1.706	1.706	0	%100
113	MP2B	X	-2.955	-2.955	0	%100
114	MP2B	Z	1.706	1.706	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	MP1B	X	-2.955	-2.955	0	%100
116	MP1B	Z	1.706	1.706	0	%100
117	M126	X	-3.319	-3.319	0	%100
118	M126	Z	1.916	1.916	0	%100
119	M127	X	-.83	-.83	0	%100
120	M127	Z	.479	.479	0	%100
121	OVP	X	-2.207	-2.207	0	%100
122	OVP	Z	1.274	1.274	0	%100
123	M130	X	-4.493	-4.493	0	%100
124	M130	Z	2.594	2.594	0	%100
125	M131B	X	-1.123	-1.123	0	%100
126	M131B	Z	.649	.649	0	%100
127	M133	X	-1.123	-1.123	0	%100
128	M133	Z	.649	.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-3.87	-3.87	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	-2.741	-2.741	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-2.741	-2.741	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-4.895	-4.895	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	-3.727	-3.727	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-3.891	-3.891	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-4.895	-4.895	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-3.727	-3.727	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-3.891	-3.891	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	-.967	-.967	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-2.378	-2.378	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	-2.378	-2.378	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	-3.735	-3.735	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-2.741	-2.741	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	-1.224	-1.224	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-3.727	-3.727	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M136A	Z	0	0	0	%100
41	M138A	X	-3.891	-3.891	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-1.224	-1.224	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	-.967	-.967	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-2.378	-2.378	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	-2.378	-2.378	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	-3.735	-3.735	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	-2.741	-2.741	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	-1.224	-1.224	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	-1.224	-1.224	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-3.727	-3.727	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	-3.891	-3.891	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	-3.413	-3.413	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	-3.413	-3.413	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	-3.413	-3.413	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-3.413	-3.413	0	%100
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	-4.2	-4.2	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	-3.426	-3.426	0	%100
88	M88A	Z	0	0	0	%100
89	M90	X	-3.426	-3.426	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	-2.308	-2.308	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-2.308	-2.308	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-2.175	-2.175	0	%100
96	M99	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	M100	X	-2.175	-2.175	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	-3.413	-3.413	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-3.413	-3.413	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	-3.413	-3.413	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	-3.413	-3.413	0	%100
108	MP1C	Z	0	0	0	%100
109	MP3B	X	-3.413	-3.413	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	-3.413	-3.413	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	-3.413	-3.413	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	-3.413	-3.413	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	-2.874	-2.874	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	-2.874	-2.874	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-2.548	-2.548	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	-3.891	-3.891	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-3.891	-3.891	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-2.513	-2.513	0	%100
2	M4	Z	-1.451	-1.451	0	%100
3	M10	X	-.687	-.687	0	%100
4	M10	Z	-.396	-.396	0	%100
5	M43	X	-.687	-.687	0	%100
6	M43	Z	-.396	-.396	0	%100
7	M46	X	-1.078	-1.078	0	%100
8	M46	Z	-.623	-.623	0	%100
9	M51B	X	-.791	-.791	0	%100
10	M51B	Z	-.457	-.457	0	%100
11	M52B	X	-3.165	-3.165	0	%100
12	M52B	Z	-1.828	-1.828	0	%100
13	M76	X	-3.179	-3.179	0	%100
14	M76	Z	-1.836	-1.836	0	%100
15	M77	X	-1.076	-1.076	0	%100
16	M77	Z	-.621	-.621	0	%100
17	M80	X	-1.123	-1.123	0	%100
18	M80	Z	-.649	-.649	0	%100
19	M84	X	-3.179	-3.179	0	%100
20	M84	Z	-1.836	-1.836	0	%100
21	M85	X	-4.304	-4.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M85	Z	-2.485	-2.485	0	%100
23	M91	X	-4.493	-4.493	0	%100
24	M91	Z	-2.594	-2.594	0	%100
25	M124A	X	-2.513	-2.513	0	%100
26	M124A	Z	-1.451	-1.451	0	%100
27	M125A	X	-.687	-.687	0	%100
28	M125A	Z	-.396	-.396	0	%100
29	M126A	X	-.687	-.687	0	%100
30	M126A	Z	-.396	-.396	0	%100
31	M127A	X	-1.078	-1.078	0	%100
32	M127A	Z	-.623	-.623	0	%100
33	M130A	X	-3.165	-3.165	0	%100
34	M130A	Z	-1.828	-1.828	0	%100
35	M131A	X	-.791	-.791	0	%100
36	M131A	Z	-.457	-.457	0	%100
37	M135A	X	-3.179	-3.179	0	%100
38	M135A	Z	-1.836	-1.836	0	%100
39	M136A	X	-4.304	-4.304	0	%100
40	M136A	Z	-2.485	-2.485	0	%100
41	M138A	X	-4.493	-4.493	0	%100
42	M138A	Z	-2.594	-2.594	0	%100
43	M139A	X	-3.179	-3.179	0	%100
44	M139A	Z	-1.836	-1.836	0	%100
45	M140A	X	-1.076	-1.076	0	%100
46	M140A	Z	-.621	-.621	0	%100
47	M142A	X	-1.123	-1.123	0	%100
48	M142A	Z	-.649	-.649	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-2.746	-2.746	0	%100
52	M148A	Z	-1.585	-1.585	0	%100
53	M149A	X	-2.746	-2.746	0	%100
54	M149A	Z	-1.585	-1.585	0	%100
55	M150A	X	-4.313	-4.313	0	%100
56	M150A	Z	-2.49	-2.49	0	%100
57	M153A	X	-.791	-.791	0	%100
58	M153A	Z	-.457	-.457	0	%100
59	M154A	X	-.791	-.791	0	%100
60	M154A	Z	-.457	-.457	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	-1.076	-1.076	0	%100
64	M159A	Z	-.621	-.621	0	%100
65	M161A	X	-1.123	-1.123	0	%100
66	M161A	Z	-.649	-.649	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-1.076	-1.076	0	%100
70	M163A	Z	-.621	-.621	0	%100
71	M165A	X	-1.123	-1.123	0	%100
72	M165A	Z	-.649	-.649	0	%100
73	M170A	X	-.83	-.83	0	%100
74	M170A	Z	-.479	-.479	0	%100
75	MP3A	X	-2.955	-2.955	0	%100
76	MP3A	Z	-1.706	-1.706	0	%100
77	MP4A	X	-2.955	-2.955	0	%100
78	MP4A	Z	-1.706	-1.706	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	MP2A	X	-2.955	-2.955	0	%100
80	MP2A	Z	-1.706	-1.706	0	%100
81	MP1A	X	-2.955	-2.955	0	%100
82	MP1A	Z	-1.706	-1.706	0	%100
83	M84A	X	-.666	-.666	0	%100
84	M84A	Z	-.385	-.385	0	%100
85	M86	X	-3.414	-3.414	0	%100
86	M86	Z	-1.971	-1.971	0	%100
87	M88A	X	-3.414	-3.414	0	%100
88	M88A	Z	-1.971	-1.971	0	%100
89	M90	X	-2.744	-2.744	0	%100
90	M90	Z	-1.584	-1.584	0	%100
91	M91A	X	-.666	-.666	0	%100
92	M91A	Z	-.385	-.385	0	%100
93	M92A	X	-2.665	-2.665	0	%100
94	M92A	Z	-1.538	-1.538	0	%100
95	M99	X	-.628	-.628	0	%100
96	M99	Z	-.363	-.363	0	%100
97	M100	X	-2.512	-2.512	0	%100
98	M100	Z	-1.45	-1.45	0	%100
99	M101	X	-.628	-.628	0	%100
100	M101	Z	-.363	-.363	0	%100
101	MP3C	X	-2.955	-2.955	0	%100
102	MP3C	Z	-1.706	-1.706	0	%100
103	MP4C	X	-2.955	-2.955	0	%100
104	MP4C	Z	-1.706	-1.706	0	%100
105	MP2C	X	-2.955	-2.955	0	%100
106	MP2C	Z	-1.706	-1.706	0	%100
107	MP1C	X	-2.955	-2.955	0	%100
108	MP1C	Z	-1.706	-1.706	0	%100
109	MP3B	X	-2.955	-2.955	0	%100
110	MP3B	Z	-1.706	-1.706	0	%100
111	MP4B	X	-2.955	-2.955	0	%100
112	MP4B	Z	-1.706	-1.706	0	%100
113	MP2B	X	-2.955	-2.955	0	%100
114	MP2B	Z	-1.706	-1.706	0	%100
115	MP1B	X	-2.955	-2.955	0	%100
116	MP1B	Z	-1.706	-1.706	0	%100
117	M126	X	-.83	-.83	0	%100
118	M126	Z	-.479	-.479	0	%100
119	M127	X	-3.319	-3.319	0	%100
120	M127	Z	-1.916	-1.916	0	%100
121	OVP	X	-2.207	-2.207	0	%100
122	OVP	Z	-1.274	-1.274	0	%100
123	M130	X	-1.123	-1.123	0	%100
124	M130	Z	-.649	-.649	0	%100
125	M131B	X	-4.493	-4.493	0	%100
126	M131B	Z	-2.594	-2.594	0	%100
127	M133	X	-1.123	-1.123	0	%100
128	M133	Z	-.649	-.649	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.484	-.484	0	%100
2	M4	Z	-.838	-.838	0	%100
3	M10	X	-1.189	-1.189	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M10	Z	-2.06	-2.06	0	%100
5	M43	X	-1.189	-1.189	0	%100
6	M43	Z	-2.06	-2.06	0	%100
7	M46	X	-1.868	-1.868	0	%100
8	M46	Z	-3.235	-3.235	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-1.371	-1.371	0	%100
12	M52B	Z	-2.374	-2.374	0	%100
13	M76	X	-.612	-.612	0	%100
14	M76	Z	-1.06	-1.06	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-.612	-.612	0	%100
20	M84	Z	-1.06	-1.06	0	%100
21	M85	X	-1.864	-1.864	0	%100
22	M85	Z	-3.228	-3.228	0	%100
23	M91	X	-1.946	-1.946	0	%100
24	M91	Z	-3.37	-3.37	0	%100
25	M124A	X	-1.935	-1.935	0	%100
26	M124A	Z	-3.351	-3.351	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-1.371	-1.371	0	%100
34	M130A	Z	-2.374	-2.374	0	%100
35	M131A	X	-1.371	-1.371	0	%100
36	M131A	Z	-2.374	-2.374	0	%100
37	M135A	X	-2.447	-2.447	0	%100
38	M135A	Z	-4.239	-4.239	0	%100
39	M136A	X	-1.864	-1.864	0	%100
40	M136A	Z	-3.228	-3.228	0	%100
41	M138A	X	-1.946	-1.946	0	%100
42	M138A	Z	-3.37	-3.37	0	%100
43	M139A	X	-2.447	-2.447	0	%100
44	M139A	Z	-4.239	-4.239	0	%100
45	M140A	X	-1.864	-1.864	0	%100
46	M140A	Z	-3.228	-3.228	0	%100
47	M142A	X	-1.946	-1.946	0	%100
48	M142A	Z	-3.37	-3.37	0	%100
49	M147A	X	-.484	-.484	0	%100
50	M147A	Z	-.838	-.838	0	%100
51	M148A	X	-1.189	-1.189	0	%100
52	M148A	Z	-2.06	-2.06	0	%100
53	M149A	X	-1.189	-1.189	0	%100
54	M149A	Z	-2.06	-2.06	0	%100
55	M150A	X	-1.868	-1.868	0	%100
56	M150A	Z	-3.235	-3.235	0	%100
57	M153A	X	-1.371	-1.371	0	%100
58	M153A	Z	-2.374	-2.374	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	M158A	X	-.612	-.612	0	%100
62	M158A	Z	-1.06	-1.06	0	%100
63	M159A	X	-1.864	-1.864	0	%100
64	M159A	Z	-3.228	-3.228	0	%100
65	M161A	X	-1.946	-1.946	0	%100
66	M161A	Z	-3.37	-3.37	0	%100
67	M162A	X	-.612	-.612	0	%100
68	M162A	Z	-1.06	-1.06	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	-1.437	-1.437	0	%100
74	M170A	Z	-2.489	-2.489	0	%100
75	MP3A	X	-1.706	-1.706	0	%100
76	MP3A	Z	-2.955	-2.955	0	%100
77	MP4A	X	-1.706	-1.706	0	%100
78	MP4A	Z	-2.955	-2.955	0	%100
79	MP2A	X	-1.706	-1.706	0	%100
80	MP2A	Z	-2.955	-2.955	0	%100
81	MP1A	X	-1.706	-1.706	0	%100
82	MP1A	Z	-2.955	-2.955	0	%100
83	M84A	X	-1.154	-1.154	0	%100
84	M84A	Z	-1.998	-1.998	0	%100
85	M86	X	-1.713	-1.713	0	%100
86	M86	Z	-2.967	-2.967	0	%100
87	M88A	X	-2.1	-2.1	0	%100
88	M88A	Z	-3.637	-3.637	0	%100
89	M90	X	-1.713	-1.713	0	%100
90	M90	Z	-2.967	-2.967	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-1.154	-1.154	0	%100
94	M92A	Z	-1.998	-1.998	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	-1.088	-1.088	0	%100
98	M100	Z	-1.884	-1.884	0	%100
99	M101	X	-1.088	-1.088	0	%100
100	M101	Z	-1.884	-1.884	0	%100
101	MP3C	X	-1.706	-1.706	0	%100
102	MP3C	Z	-2.955	-2.955	0	%100
103	MP4C	X	-1.706	-1.706	0	%100
104	MP4C	Z	-2.955	-2.955	0	%100
105	MP2C	X	-1.706	-1.706	0	%100
106	MP2C	Z	-2.955	-2.955	0	%100
107	MP1C	X	-1.706	-1.706	0	%100
108	MP1C	Z	-2.955	-2.955	0	%100
109	MP3B	X	-1.706	-1.706	0	%100
110	MP3B	Z	-2.955	-2.955	0	%100
111	MP4B	X	-1.706	-1.706	0	%100
112	MP4B	Z	-2.955	-2.955	0	%100
113	MP2B	X	-1.706	-1.706	0	%100
114	MP2B	Z	-2.955	-2.955	0	%100
115	MP1B	X	-1.706	-1.706	0	%100
116	MP1B	Z	-2.955	-2.955	0	%100
117	M126	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
118	M126	Z	0	0	0	%100
119	M127	X	-1.437	-1.437	0	%100
120	M127	Z	-2.489	-2.489	0	%100
121	OVP	X	-1.274	-1.274	0	%100
122	OVP	Z	-2.207	-2.207	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-1.946	-1.946	0	%100
126	M131B	Z	-3.37	-3.37	0	%100
127	M133	X	-1.946	-1.946	0	%100
128	M133	Z	-3.37	-3.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	-.728	-.728	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	-.728	-.728	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	-1.451	-1.451	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	-.201	-.201	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	-.201	-.201	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	-.369	-.369	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	-.389	-.389	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	-.369	-.369	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	-.389	-.389	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	-.645	-.645	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	-.182	-.182	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	-.182	-.182	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	-.363	-.363	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	-.201	-.201	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	-.806	-.806	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	-1.088	-1.088	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	-.369	-.369	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	-.389	-.389	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	M139A	X	0	0	0	%100
44	M139A	Z	-1.088	-1.088	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	-1.478	-1.478	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	-1.557	-1.557	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	-.645	-.645	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	-.182	-.182	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	-.182	-.182	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	-.363	-.363	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	-.806	-.806	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	-.201	-.201	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	-1.088	-1.088	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	-1.478	-1.478	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	-1.557	-1.557	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	-1.088	-1.088	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	-.369	-.369	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	-.389	-.389	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	-.846	-.846	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	-.695	-.695	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	-.695	-.695	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-.695	-.695	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-.695	-.695	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	-.574	-.574	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	-.863	-.863	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	-.95	-.95	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-.95	-.95	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	-.144	-.144	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-.144	-.144	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	-.172	-.172	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	-.172	-.172	0	%100
99	M101	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
100	M101	Z	-.688	-.688	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-.695	-.695	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-.695	-.695	0	%100
105	MP2C	X	0	0	0	%100
106	MP2C	Z	-.695	-.695	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	-.695	-.695	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	-.695	-.695	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	-.695	-.695	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	-.695	-.695	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	-.695	-.695	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	-.212	-.212	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	-.212	-.212	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	-.47	-.47	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	-.389	-.389	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	-.389	-.389	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	-1.557	-1.557	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.107	.107	0	%100
2	M4	Z	-.186	-.186	0	%100
3	M10	X	.273	.273	0	%100
4	M10	Z	-.473	-.473	0	%100
5	M43	X	.273	.273	0	%100
6	M43	Z	-.473	-.473	0	%100
7	M46	X	.544	.544	0	%100
8	M46	Z	-.943	-.943	0	%100
9	M51B	X	.302	.302	0	%100
10	M51B	Z	-.523	-.523	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	.181	.181	0	%100
14	M76	Z	-.314	-.314	0	%100
15	M77	X	.554	.554	0	%100
16	M77	Z	-.96	-.96	0	%100
17	M80	X	.584	.584	0	%100
18	M80	Z	-1.011	-1.011	0	%100
19	M84	X	.181	.181	0	%100
20	M84	Z	-.314	-.314	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	M124A	X	.107	.107	0	%100
26	M124A	Z	-.186	-.186	0	%100
27	M125A	X	.273	.273	0	%100
28	M125A	Z	-.473	-.473	0	%100
29	M126A	X	.273	.273	0	%100
30	M126A	Z	-.473	-.473	0	%100
31	M127A	X	.544	.544	0	%100
32	M127A	Z	-.943	-.943	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	.302	.302	0	%100
36	M131A	Z	-.523	-.523	0	%100
37	M135A	X	.181	.181	0	%100
38	M135A	Z	-.314	-.314	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	.181	.181	0	%100
44	M139A	Z	-.314	-.314	0	%100
45	M140A	X	.554	.554	0	%100
46	M140A	Z	-.96	-.96	0	%100
47	M142A	X	.584	.584	0	%100
48	M142A	Z	-1.011	-1.011	0	%100
49	M147A	X	.43	.43	0	%100
50	M147A	Z	-.745	-.745	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	.302	.302	0	%100
58	M153A	Z	-.523	-.523	0	%100
59	M154A	X	.302	.302	0	%100
60	M154A	Z	-.523	-.523	0	%100
61	M158A	X	.726	.726	0	%100
62	M158A	Z	-1.257	-1.257	0	%100
63	M159A	X	.554	.554	0	%100
64	M159A	Z	-.96	-.96	0	%100
65	M161A	X	.584	.584	0	%100
66	M161A	Z	-1.011	-1.011	0	%100
67	M162A	X	.726	.726	0	%100
68	M162A	Z	-1.257	-1.257	0	%100
69	M163A	X	.554	.554	0	%100
70	M163A	Z	-.96	-.96	0	%100
71	M165A	X	.584	.584	0	%100
72	M165A	Z	-1.011	-1.011	0	%100
73	M170A	X	.317	.317	0	%100
74	M170A	Z	-.55	-.55	0	%100
75	MP3A	X	.348	.348	0	%100
76	MP3A	Z	-.602	-.602	0	%100
77	MP4A	X	.348	.348	0	%100
78	MP4A	Z	-.602	-.602	0	%100
79	MP2A	X	.348	.348	0	%100
80	MP2A	Z	-.602	-.602	0	%100
81	MP1A	X	.348	.348	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	MP1A	Z	-.602	-.602	0	%100
83	M84A	X	.215	.215	0	%100
84	M84A	Z	-.373	-.373	0	%100
85	M86	X	.446	.446	0	%100
86	M86	Z	-.772	-.772	0	%100
87	M88A	X	.446	.446	0	%100
88	M88A	Z	-.772	-.772	0	%100
89	M90	X	.489	.489	0	%100
90	M90	Z	-.848	-.848	0	%100
91	M91A	X	.215	.215	0	%100
92	M91A	Z	-.373	-.373	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	.258	.258	0	%100
96	M99	Z	-.447	-.447	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	.258	.258	0	%100
100	M101	Z	-.447	-.447	0	%100
101	MP3C	X	.348	.348	0	%100
102	MP3C	Z	-.602	-.602	0	%100
103	MP4C	X	.348	.348	0	%100
104	MP4C	Z	-.602	-.602	0	%100
105	MP2C	X	.348	.348	0	%100
106	MP2C	Z	-.602	-.602	0	%100
107	MP1C	X	.348	.348	0	%100
108	MP1C	Z	-.602	-.602	0	%100
109	MP3B	X	.348	.348	0	%100
110	MP3B	Z	-.602	-.602	0	%100
111	MP4B	X	.348	.348	0	%100
112	MP4B	Z	-.602	-.602	0	%100
113	MP2B	X	.348	.348	0	%100
114	MP2B	Z	-.602	-.602	0	%100
115	MP1B	X	.348	.348	0	%100
116	MP1B	Z	-.602	-.602	0	%100
117	M126	X	.317	.317	0	%100
118	M126	Z	-.55	-.55	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	.235	.235	0	%100
122	OVP	Z	-.407	-.407	0	%100
123	M130	X	.584	.584	0	%100
124	M130	Z	-1.011	-1.011	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	.584	.584	0	%100
128	M133	Z	-1.011	-1.011	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.558	.558	0	%100
2	M4	Z	-.322	-.322	0	%100
3	M10	X	.158	.158	0	%100
4	M10	Z	-.091	-.091	0	%100
5	M43	X	.158	.158	0	%100
6	M43	Z	-.091	-.091	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M46	X	.314	.314	0	%100
8	M46	Z	-.181	-.181	0	%100
9	M51B	X	.698	.698	0	%100
10	M51B	Z	-.403	-.403	0	%100
11	M52B	X	.174	.174	0	%100
12	M52B	Z	-.101	-.101	0	%100
13	M76	X	.943	.943	0	%100
14	M76	Z	-.544	-.544	0	%100
15	M77	X	1.28	1.28	0	%100
16	M77	Z	-.739	-.739	0	%100
17	M80	X	1.348	1.348	0	%100
18	M80	Z	-.778	-.778	0	%100
19	M84	X	.943	.943	0	%100
20	M84	Z	-.544	-.544	0	%100
21	M85	X	.32	.32	0	%100
22	M85	Z	-.185	-.185	0	%100
23	M91	X	.337	.337	0	%100
24	M91	Z	-.195	-.195	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	.63	.63	0	%100
28	M125A	Z	-.364	-.364	0	%100
29	M126A	X	.63	.63	0	%100
30	M126A	Z	-.364	-.364	0	%100
31	M127A	X	1.257	1.257	0	%100
32	M127A	Z	-.726	-.726	0	%100
33	M130A	X	.174	.174	0	%100
34	M130A	Z	-.101	-.101	0	%100
35	M131A	X	.174	.174	0	%100
36	M131A	Z	-.101	-.101	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	.32	.32	0	%100
40	M136A	Z	-.185	-.185	0	%100
41	M138A	X	.337	.337	0	%100
42	M138A	Z	-.195	-.195	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	.32	.32	0	%100
46	M140A	Z	-.185	-.185	0	%100
47	M142A	X	.337	.337	0	%100
48	M142A	Z	-.195	-.195	0	%100
49	M147A	X	.558	.558	0	%100
50	M147A	Z	-.322	-.322	0	%100
51	M148A	X	.158	.158	0	%100
52	M148A	Z	-.091	-.091	0	%100
53	M149A	X	.158	.158	0	%100
54	M149A	Z	-.091	-.091	0	%100
55	M150A	X	.314	.314	0	%100
56	M150A	Z	-.181	-.181	0	%100
57	M153A	X	.174	.174	0	%100
58	M153A	Z	-.101	-.101	0	%100
59	M154A	X	.698	.698	0	%100
60	M154A	Z	-.403	-.403	0	%100
61	M158A	X	.943	.943	0	%100
62	M158A	Z	-.544	-.544	0	%100
63	M159A	X	.32	.32	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	M159A	Z	-.185	-.185	0	%100
65	M161A	X	.337	.337	0	%100
66	M161A	Z	-.195	-.195	0	%100
67	M162A	X	.943	.943	0	%100
68	M162A	Z	-.544	-.544	0	%100
69	M163A	X	1.28	1.28	0	%100
70	M163A	Z	-.739	-.739	0	%100
71	M165A	X	1.348	1.348	0	%100
72	M165A	Z	-.778	-.778	0	%100
73	M170A	X	.183	.183	0	%100
74	M170A	Z	-.106	-.106	0	%100
75	MP3A	X	.602	.602	0	%100
76	MP3A	Z	-.348	-.348	0	%100
77	MP4A	X	.602	.602	0	%100
78	MP4A	Z	-.348	-.348	0	%100
79	MP2A	X	.602	.602	0	%100
80	MP2A	Z	-.348	-.348	0	%100
81	MP1A	X	.602	.602	0	%100
82	MP1A	Z	-.348	-.348	0	%100
83	M84A	X	.124	.124	0	%100
84	M84A	Z	-.072	-.072	0	%100
85	M86	X	.822	.822	0	%100
86	M86	Z	-.475	-.475	0	%100
87	M88A	X	.747	.747	0	%100
88	M88A	Z	-.431	-.431	0	%100
89	M90	X	.822	.822	0	%100
90	M90	Z	-.475	-.475	0	%100
91	M91A	X	.497	.497	0	%100
92	M91A	Z	-.287	-.287	0	%100
93	M92A	X	.124	.124	0	%100
94	M92A	Z	-.072	-.072	0	%100
95	M99	X	.596	.596	0	%100
96	M99	Z	-.344	-.344	0	%100
97	M100	X	.149	.149	0	%100
98	M100	Z	-.086	-.086	0	%100
99	M101	X	.149	.149	0	%100
100	M101	Z	-.086	-.086	0	%100
101	MP3C	X	.602	.602	0	%100
102	MP3C	Z	-.348	-.348	0	%100
103	MP4C	X	.602	.602	0	%100
104	MP4C	Z	-.348	-.348	0	%100
105	MP2C	X	.602	.602	0	%100
106	MP2C	Z	-.348	-.348	0	%100
107	MP1C	X	.602	.602	0	%100
108	MP1C	Z	-.348	-.348	0	%100
109	MP3B	X	.602	.602	0	%100
110	MP3B	Z	-.348	-.348	0	%100
111	MP4B	X	.602	.602	0	%100
112	MP4B	Z	-.348	-.348	0	%100
113	MP2B	X	.602	.602	0	%100
114	MP2B	Z	-.348	-.348	0	%100
115	MP1B	X	.602	.602	0	%100
116	MP1B	Z	-.348	-.348	0	%100
117	M126	X	.733	.733	0	%100
118	M126	Z	-.423	-.423	0	%100
119	M127	X	.183	.183	0	%100
120	M127	Z	-.106	-.106	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	OVP	X	.407	.407	0	%100
122	OVP	Z	-.235	-.235	0	%100
123	M130	X	1.348	1.348	0	%100
124	M130	Z	-.778	-.778	0	%100
125	M131B	X	.337	.337	0	%100
126	M131B	Z	-.195	-.195	0	%100
127	M133	X	.337	.337	0	%100
128	M133	Z	-.195	-.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.86	.86	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	.604	.604	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	.604	.604	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	1.451	1.451	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	1.108	1.108	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	1.168	1.168	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	1.451	1.451	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	1.108	1.108	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	1.168	1.168	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	.215	.215	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	.546	.546	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	.546	.546	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	1.088	1.088	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	.604	.604	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	.363	.363	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	1.108	1.108	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	1.168	1.168	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	.363	.363	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	.215	.215	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	.546	.546	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	.546	.546	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	1.088	1.088	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	.604	.604	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	.363	.363	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	.363	.363	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	1.108	1.108	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	1.168	1.168	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	.695	.695	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	.695	.695	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	.695	.695	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	.695	.695	0	%100
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	.979	.979	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	.892	.892	0	%100
88	M88A	Z	0	0	0	%100
89	M90	X	.892	.892	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	.431	.431	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	.431	.431	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	.516	.516	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	.516	.516	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	.695	.695	0	%100
102	MP3C	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP4C	X	.695	.695	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	.695	.695	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	.695	.695	0	%100
108	MP1C	Z	0	0	0	%100
109	MP3B	X	.695	.695	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	.695	.695	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	.695	.695	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	.695	.695	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	.635	.635	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	.635	.635	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	.47	.47	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	1.168	1.168	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	1.168	1.168	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.558	.558	0	%100
2	M4	Z	.322	.322	0	%100
3	M10	X	.158	.158	0	%100
4	M10	Z	.091	.091	0	%100
5	M43	X	.158	.158	0	%100
6	M43	Z	.091	.091	0	%100
7	M46	X	.314	.314	0	%100
8	M46	Z	.181	.181	0	%100
9	M51B	X	.174	.174	0	%100
10	M51B	Z	.101	.101	0	%100
11	M52B	X	.698	.698	0	%100
12	M52B	Z	.403	.403	0	%100
13	M76	X	.943	.943	0	%100
14	M76	Z	.544	.544	0	%100
15	M77	X	.32	.32	0	%100
16	M77	Z	.185	.185	0	%100
17	M80	X	.337	.337	0	%100
18	M80	Z	.195	.195	0	%100
19	M84	X	.943	.943	0	%100
20	M84	Z	.544	.544	0	%100
21	M85	X	1.28	1.28	0	%100
22	M85	Z	.739	.739	0	%100
23	M91	X	1.348	1.348	0	%100
24	M91	Z	.778	.778	0	%100
25	M124A	X	.558	.558	0	%100
26	M124A	Z	.322	.322	0	%100
27	M125A	X	.158	.158	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M125A	Z	.091	.091	0	%100
29	M126A	X	.158	.158	0	%100
30	M126A	Z	.091	.091	0	%100
31	M127A	X	.314	.314	0	%100
32	M127A	Z	.181	.181	0	%100
33	M130A	X	.698	.698	0	%100
34	M130A	Z	.403	.403	0	%100
35	M131A	X	.174	.174	0	%100
36	M131A	Z	.101	.101	0	%100
37	M135A	X	.943	.943	0	%100
38	M135A	Z	.544	.544	0	%100
39	M136A	X	1.28	1.28	0	%100
40	M136A	Z	.739	.739	0	%100
41	M138A	X	1.348	1.348	0	%100
42	M138A	Z	.778	.778	0	%100
43	M139A	X	.943	.943	0	%100
44	M139A	Z	.544	.544	0	%100
45	M140A	X	.32	.32	0	%100
46	M140A	Z	.185	.185	0	%100
47	M142A	X	.337	.337	0	%100
48	M142A	Z	.195	.195	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	.63	.63	0	%100
52	M148A	Z	.364	.364	0	%100
53	M149A	X	.63	.63	0	%100
54	M149A	Z	.364	.364	0	%100
55	M150A	X	1.257	1.257	0	%100
56	M150A	Z	.726	.726	0	%100
57	M153A	X	.174	.174	0	%100
58	M153A	Z	.101	.101	0	%100
59	M154A	X	.174	.174	0	%100
60	M154A	Z	.101	.101	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	.32	.32	0	%100
64	M159A	Z	.185	.185	0	%100
65	M161A	X	.337	.337	0	%100
66	M161A	Z	.195	.195	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	.32	.32	0	%100
70	M163A	Z	.185	.185	0	%100
71	M165A	X	.337	.337	0	%100
72	M165A	Z	.195	.195	0	%100
73	M170A	X	.183	.183	0	%100
74	M170A	Z	.106	.106	0	%100
75	MP3A	X	.602	.602	0	%100
76	MP3A	Z	.348	.348	0	%100
77	MP4A	X	.602	.602	0	%100
78	MP4A	Z	.348	.348	0	%100
79	MP2A	X	.602	.602	0	%100
80	MP2A	Z	.348	.348	0	%100
81	MP1A	X	.602	.602	0	%100
82	MP1A	Z	.348	.348	0	%100
83	M84A	X	.124	.124	0	%100
84	M84A	Z	.072	.072	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	M86	X	.822	.822	0	%100
86	M86	Z	.475	.475	0	%100
87	M88A	X	.822	.822	0	%100
88	M88A	Z	.475	.475	0	%100
89	M90	X	.747	.747	0	%100
90	M90	Z	.431	.431	0	%100
91	M91A	X	.124	.124	0	%100
92	M91A	Z	.072	.072	0	%100
93	M92A	X	.497	.497	0	%100
94	M92A	Z	.287	.287	0	%100
95	M99	X	.149	.149	0	%100
96	M99	Z	.086	.086	0	%100
97	M100	X	.596	.596	0	%100
98	M100	Z	.344	.344	0	%100
99	M101	X	.149	.149	0	%100
100	M101	Z	.086	.086	0	%100
101	MP3C	X	.602	.602	0	%100
102	MP3C	Z	.348	.348	0	%100
103	MP4C	X	.602	.602	0	%100
104	MP4C	Z	.348	.348	0	%100
105	MP2C	X	.602	.602	0	%100
106	MP2C	Z	.348	.348	0	%100
107	MP1C	X	.602	.602	0	%100
108	MP1C	Z	.348	.348	0	%100
109	MP3B	X	.602	.602	0	%100
110	MP3B	Z	.348	.348	0	%100
111	MP4B	X	.602	.602	0	%100
112	MP4B	Z	.348	.348	0	%100
113	MP2B	X	.602	.602	0	%100
114	MP2B	Z	.348	.348	0	%100
115	MP1B	X	.602	.602	0	%100
116	MP1B	Z	.348	.348	0	%100
117	M126	X	.183	.183	0	%100
118	M126	Z	.106	.106	0	%100
119	M127	X	.733	.733	0	%100
120	M127	Z	.423	.423	0	%100
121	OVP	X	.407	.407	0	%100
122	OVP	Z	.235	.235	0	%100
123	M130	X	.337	.337	0	%100
124	M130	Z	.195	.195	0	%100
125	M131B	X	1.348	1.348	0	%100
126	M131B	Z	.778	.778	0	%100
127	M133	X	.337	.337	0	%100
128	M133	Z	.195	.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.107	.107	0	%100
2	M4	Z	.186	.186	0	%100
3	M10	X	.273	.273	0	%100
4	M10	Z	.473	.473	0	%100
5	M43	X	.273	.273	0	%100
6	M43	Z	.473	.473	0	%100
7	M46	X	.544	.544	0	%100
8	M46	Z	.943	.943	0	%100
9	M51B	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M51B	Z	0	0	0	%100
11	M52B	X	.302	.302	0	%100
12	M52B	Z	.523	.523	0	%100
13	M76	X	.181	.181	0	%100
14	M76	Z	.314	.314	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	.181	.181	0	%100
20	M84	Z	.314	.314	0	%100
21	M85	X	.554	.554	0	%100
22	M85	Z	.96	.96	0	%100
23	M91	X	.584	.584	0	%100
24	M91	Z	1.011	1.011	0	%100
25	M124A	X	.43	.43	0	%100
26	M124A	Z	.745	.745	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	.302	.302	0	%100
34	M130A	Z	.523	.523	0	%100
35	M131A	X	.302	.302	0	%100
36	M131A	Z	.523	.523	0	%100
37	M135A	X	.726	.726	0	%100
38	M135A	Z	1.257	1.257	0	%100
39	M136A	X	.554	.554	0	%100
40	M136A	Z	.96	.96	0	%100
41	M138A	X	.584	.584	0	%100
42	M138A	Z	1.011	1.011	0	%100
43	M139A	X	.726	.726	0	%100
44	M139A	Z	1.257	1.257	0	%100
45	M140A	X	.554	.554	0	%100
46	M140A	Z	.96	.96	0	%100
47	M142A	X	.584	.584	0	%100
48	M142A	Z	1.011	1.011	0	%100
49	M147A	X	.107	.107	0	%100
50	M147A	Z	.186	.186	0	%100
51	M148A	X	.273	.273	0	%100
52	M148A	Z	.473	.473	0	%100
53	M149A	X	.273	.273	0	%100
54	M149A	Z	.473	.473	0	%100
55	M150A	X	.544	.544	0	%100
56	M150A	Z	.943	.943	0	%100
57	M153A	X	.302	.302	0	%100
58	M153A	Z	.523	.523	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	.181	.181	0	%100
62	M158A	Z	.314	.314	0	%100
63	M159A	X	.554	.554	0	%100
64	M159A	Z	.96	.96	0	%100
65	M161A	X	.584	.584	0	%100
66	M161A	Z	1.011	1.011	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
67	M162A	X	.181	.181	0	%100
68	M162A	Z	.314	.314	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	.317	.317	0	%100
74	M170A	Z	.55	.55	0	%100
75	MP3A	X	.348	.348	0	%100
76	MP3A	Z	.602	.602	0	%100
77	MP4A	X	.348	.348	0	%100
78	MP4A	Z	.602	.602	0	%100
79	MP2A	X	.348	.348	0	%100
80	MP2A	Z	.602	.602	0	%100
81	MP1A	X	.348	.348	0	%100
82	MP1A	Z	.602	.602	0	%100
83	M84A	X	.215	.215	0	%100
84	M84A	Z	.373	.373	0	%100
85	M86	X	.446	.446	0	%100
86	M86	Z	.772	.772	0	%100
87	M88A	X	.489	.489	0	%100
88	M88A	Z	.848	.848	0	%100
89	M90	X	.446	.446	0	%100
90	M90	Z	.772	.772	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	.215	.215	0	%100
94	M92A	Z	.373	.373	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	.258	.258	0	%100
98	M100	Z	.447	.447	0	%100
99	M101	X	.258	.258	0	%100
100	M101	Z	.447	.447	0	%100
101	MP3C	X	.348	.348	0	%100
102	MP3C	Z	.602	.602	0	%100
103	MP4C	X	.348	.348	0	%100
104	MP4C	Z	.602	.602	0	%100
105	MP2C	X	.348	.348	0	%100
106	MP2C	Z	.602	.602	0	%100
107	MP1C	X	.348	.348	0	%100
108	MP1C	Z	.602	.602	0	%100
109	MP3B	X	.348	.348	0	%100
110	MP3B	Z	.602	.602	0	%100
111	MP4B	X	.348	.348	0	%100
112	MP4B	Z	.602	.602	0	%100
113	MP2B	X	.348	.348	0	%100
114	MP2B	Z	.602	.602	0	%100
115	MP1B	X	.348	.348	0	%100
116	MP1B	Z	.602	.602	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	.317	.317	0	%100
120	M127	Z	.55	.55	0	%100
121	OVP	X	.235	.235	0	%100
122	OVP	Z	.407	.407	0	%100
123	M130	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
124	M130	Z	0	0	0	%100
125	M131B	X	.584	.584	0	%100
126	M131B	Z	1.011	1.011	0	%100
127	M133	X	.584	.584	0	%100
128	M133	Z	1.011	1.011	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	.728	.728	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	.728	.728	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	1.451	1.451	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	.201	.201	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	.201	.201	0	%100
13	M76	X	0	0	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	0	0	0	%100
16	M77	Z	.369	.369	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	.389	.389	0	%100
19	M84	X	0	0	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	.369	.369	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	.389	.389	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	.645	.645	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	.182	.182	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	.182	.182	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	.363	.363	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	.201	.201	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	.806	.806	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	1.088	1.088	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	.369	.369	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	.389	.389	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	1.088	1.088	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	1.478	1.478	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	1.557	1.557	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	M147A	X	0	0	0	%100
50	M147A	Z	.645	.645	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	.182	.182	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	.182	.182	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	.363	.363	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	.806	.806	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	.201	.201	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	1.088	1.088	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	1.478	1.478	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	1.557	1.557	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	1.088	1.088	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	.369	.369	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	.389	.389	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	.846	.846	0	%100
75	MP3A	X	0	0	0	%100
76	MP3A	Z	.695	.695	0	%100
77	MP4A	X	0	0	0	%100
78	MP4A	Z	.695	.695	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	.695	.695	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	.695	.695	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	.574	.574	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	.863	.863	0	%100
87	M88A	X	0	0	0	%100
88	M88A	Z	.95	.95	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	.95	.95	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	.144	.144	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	.144	.144	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	.172	.172	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	.172	.172	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	.688	.688	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	.695	.695	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	.695	.695	0	%100
105	MP2C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
106	MP2C	Z	.695	.695	0	%100
107	MP1C	X	0	0	0	%100
108	MP1C	Z	.695	.695	0	%100
109	MP3B	X	0	0	0	%100
110	MP3B	Z	.695	.695	0	%100
111	MP4B	X	0	0	0	%100
112	MP4B	Z	.695	.695	0	%100
113	MP2B	X	0	0	0	%100
114	MP2B	Z	.695	.695	0	%100
115	MP1B	X	0	0	0	%100
116	MP1B	Z	.695	.695	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	.212	.212	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	.212	.212	0	%100
121	OVP	X	0	0	0	%100
122	OVP	Z	.47	.47	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	.389	.389	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	.389	.389	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	1.557	1.557	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.107	-.107	0	%100
2	M4	Z	.186	.186	0	%100
3	M10	X	-.273	-.273	0	%100
4	M10	Z	.473	.473	0	%100
5	M43	X	-.273	-.273	0	%100
6	M43	Z	.473	.473	0	%100
7	M46	X	-.544	-.544	0	%100
8	M46	Z	.943	.943	0	%100
9	M51B	X	-.302	-.302	0	%100
10	M51B	Z	.523	.523	0	%100
11	M52B	X	0	0	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-.181	-.181	0	%100
14	M76	Z	.314	.314	0	%100
15	M77	X	-.554	-.554	0	%100
16	M77	Z	.96	.96	0	%100
17	M80	X	-.584	-.584	0	%100
18	M80	Z	1.011	1.011	0	%100
19	M84	X	-.181	-.181	0	%100
20	M84	Z	.314	.314	0	%100
21	M85	X	0	0	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	0	0	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	-.107	-.107	0	%100
26	M124A	Z	.186	.186	0	%100
27	M125A	X	-.273	-.273	0	%100
28	M125A	Z	.473	.473	0	%100
29	M126A	X	-.273	-.273	0	%100
30	M126A	Z	.473	.473	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M127A	X	-.544	-.544	0	%100
32	M127A	Z	.943	.943	0	%100
33	M130A	X	0	0	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	-.302	-.302	0	%100
36	M131A	Z	.523	.523	0	%100
37	M135A	X	-.181	-.181	0	%100
38	M135A	Z	.314	.314	0	%100
39	M136A	X	0	0	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	0	0	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-.181	-.181	0	%100
44	M139A	Z	.314	.314	0	%100
45	M140A	X	-.554	-.554	0	%100
46	M140A	Z	.96	.96	0	%100
47	M142A	X	-.584	-.584	0	%100
48	M142A	Z	1.011	1.011	0	%100
49	M147A	X	-.43	-.43	0	%100
50	M147A	Z	.745	.745	0	%100
51	M148A	X	0	0	0	%100
52	M148A	Z	0	0	0	%100
53	M149A	X	0	0	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	0	0	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	-.302	-.302	0	%100
58	M153A	Z	.523	.523	0	%100
59	M154A	X	-.302	-.302	0	%100
60	M154A	Z	.523	.523	0	%100
61	M158A	X	-.726	-.726	0	%100
62	M158A	Z	1.257	1.257	0	%100
63	M159A	X	-.554	-.554	0	%100
64	M159A	Z	.96	.96	0	%100
65	M161A	X	-.584	-.584	0	%100
66	M161A	Z	1.011	1.011	0	%100
67	M162A	X	-.726	-.726	0	%100
68	M162A	Z	1.257	1.257	0	%100
69	M163A	X	-.554	-.554	0	%100
70	M163A	Z	.96	.96	0	%100
71	M165A	X	-.584	-.584	0	%100
72	M165A	Z	1.011	1.011	0	%100
73	M170A	X	-.317	-.317	0	%100
74	M170A	Z	.55	.55	0	%100
75	MP3A	X	-.348	-.348	0	%100
76	MP3A	Z	.602	.602	0	%100
77	MP4A	X	-.348	-.348	0	%100
78	MP4A	Z	.602	.602	0	%100
79	MP2A	X	-.348	-.348	0	%100
80	MP2A	Z	.602	.602	0	%100
81	MP1A	X	-.348	-.348	0	%100
82	MP1A	Z	.602	.602	0	%100
83	M84A	X	-.215	-.215	0	%100
84	M84A	Z	.373	.373	0	%100
85	M86	X	-.446	-.446	0	%100
86	M86	Z	.772	.772	0	%100
87	M88A	X	-.446	-.446	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
88	M88A	Z	.772	.772	0	%100
89	M90	X	-.489	-.489	0	%100
90	M90	Z	.848	.848	0	%100
91	M91A	X	-.215	-.215	0	%100
92	M91A	Z	.373	.373	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-.258	-.258	0	%100
96	M99	Z	.447	.447	0	%100
97	M100	X	0	0	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	-.258	-.258	0	%100
100	M101	Z	.447	.447	0	%100
101	MP3C	X	-.348	-.348	0	%100
102	MP3C	Z	.602	.602	0	%100
103	MP4C	X	-.348	-.348	0	%100
104	MP4C	Z	.602	.602	0	%100
105	MP2C	X	-.348	-.348	0	%100
106	MP2C	Z	.602	.602	0	%100
107	MP1C	X	-.348	-.348	0	%100
108	MP1C	Z	.602	.602	0	%100
109	MP3B	X	-.348	-.348	0	%100
110	MP3B	Z	.602	.602	0	%100
111	MP4B	X	-.348	-.348	0	%100
112	MP4B	Z	.602	.602	0	%100
113	MP2B	X	-.348	-.348	0	%100
114	MP2B	Z	.602	.602	0	%100
115	MP1B	X	-.348	-.348	0	%100
116	MP1B	Z	.602	.602	0	%100
117	M126	X	-.317	-.317	0	%100
118	M126	Z	.55	.55	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-.235	-.235	0	%100
122	OVP	Z	.407	.407	0	%100
123	M130	X	-.584	-.584	0	%100
124	M130	Z	1.011	1.011	0	%100
125	M131B	X	0	0	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	-.584	-.584	0	%100
128	M133	Z	1.011	1.011	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.558	-.558	0	%100
2	M4	Z	.322	.322	0	%100
3	M10	X	-.158	-.158	0	%100
4	M10	Z	.091	.091	0	%100
5	M43	X	-.158	-.158	0	%100
6	M43	Z	.091	.091	0	%100
7	M46	X	-.314	-.314	0	%100
8	M46	Z	.181	.181	0	%100
9	M51B	X	-.698	-.698	0	%100
10	M51B	Z	.403	.403	0	%100
11	M52B	X	-.174	-.174	0	%100
12	M52B	Z	.101	.101	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	M76	X	-.943	-.943	0	%100
14	M76	Z	.544	.544	0	%100
15	M77	X	-1.28	-1.28	0	%100
16	M77	Z	.739	.739	0	%100
17	M80	X	-1.348	-1.348	0	%100
18	M80	Z	.778	.778	0	%100
19	M84	X	-.943	-.943	0	%100
20	M84	Z	.544	.544	0	%100
21	M85	X	-.32	-.32	0	%100
22	M85	Z	.185	.185	0	%100
23	M91	X	-.337	-.337	0	%100
24	M91	Z	.195	.195	0	%100
25	M124A	X	0	0	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-.63	-.63	0	%100
28	M125A	Z	.364	.364	0	%100
29	M126A	X	-.63	-.63	0	%100
30	M126A	Z	.364	.364	0	%100
31	M127A	X	-1.257	-1.257	0	%100
32	M127A	Z	.726	.726	0	%100
33	M130A	X	-.174	-.174	0	%100
34	M130A	Z	.101	.101	0	%100
35	M131A	X	-.174	-.174	0	%100
36	M131A	Z	.101	.101	0	%100
37	M135A	X	0	0	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-.32	-.32	0	%100
40	M136A	Z	.185	.185	0	%100
41	M138A	X	-.337	-.337	0	%100
42	M138A	Z	.195	.195	0	%100
43	M139A	X	0	0	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	-.32	-.32	0	%100
46	M140A	Z	.185	.185	0	%100
47	M142A	X	-.337	-.337	0	%100
48	M142A	Z	.195	.195	0	%100
49	M147A	X	-.558	-.558	0	%100
50	M147A	Z	.322	.322	0	%100
51	M148A	X	-.158	-.158	0	%100
52	M148A	Z	.091	.091	0	%100
53	M149A	X	-.158	-.158	0	%100
54	M149A	Z	.091	.091	0	%100
55	M150A	X	-.314	-.314	0	%100
56	M150A	Z	.181	.181	0	%100
57	M153A	X	-.174	-.174	0	%100
58	M153A	Z	.101	.101	0	%100
59	M154A	X	-.698	-.698	0	%100
60	M154A	Z	.403	.403	0	%100
61	M158A	X	-.943	-.943	0	%100
62	M158A	Z	.544	.544	0	%100
63	M159A	X	-.32	-.32	0	%100
64	M159A	Z	.185	.185	0	%100
65	M161A	X	-.337	-.337	0	%100
66	M161A	Z	.195	.195	0	%100
67	M162A	X	-.943	-.943	0	%100
68	M162A	Z	.544	.544	0	%100
69	M163A	X	-1.28	-1.28	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	M163A	Z	.739	.739	0	%100
71	M165A	X	-1.348	-1.348	0	%100
72	M165A	Z	.778	.778	0	%100
73	M170A	X	-.183	-.183	0	%100
74	M170A	Z	.106	.106	0	%100
75	MP3A	X	-.602	-.602	0	%100
76	MP3A	Z	.348	.348	0	%100
77	MP4A	X	-.602	-.602	0	%100
78	MP4A	Z	.348	.348	0	%100
79	MP2A	X	-.602	-.602	0	%100
80	MP2A	Z	.348	.348	0	%100
81	MP1A	X	-.602	-.602	0	%100
82	MP1A	Z	.348	.348	0	%100
83	M84A	X	-.124	-.124	0	%100
84	M84A	Z	.072	.072	0	%100
85	M86	X	-.822	-.822	0	%100
86	M86	Z	.475	.475	0	%100
87	M88A	X	-.747	-.747	0	%100
88	M88A	Z	.431	.431	0	%100
89	M90	X	-.822	-.822	0	%100
90	M90	Z	.475	.475	0	%100
91	M91A	X	-.497	-.497	0	%100
92	M91A	Z	.287	.287	0	%100
93	M92A	X	-.124	-.124	0	%100
94	M92A	Z	.072	.072	0	%100
95	M99	X	-.596	-.596	0	%100
96	M99	Z	.344	.344	0	%100
97	M100	X	-.149	-.149	0	%100
98	M100	Z	.086	.086	0	%100
99	M101	X	-.149	-.149	0	%100
100	M101	Z	.086	.086	0	%100
101	MP3C	X	-.602	-.602	0	%100
102	MP3C	Z	.348	.348	0	%100
103	MP4C	X	-.602	-.602	0	%100
104	MP4C	Z	.348	.348	0	%100
105	MP2C	X	-.602	-.602	0	%100
106	MP2C	Z	.348	.348	0	%100
107	MP1C	X	-.602	-.602	0	%100
108	MP1C	Z	.348	.348	0	%100
109	MP3B	X	-.602	-.602	0	%100
110	MP3B	Z	.348	.348	0	%100
111	MP4B	X	-.602	-.602	0	%100
112	MP4B	Z	.348	.348	0	%100
113	MP2B	X	-.602	-.602	0	%100
114	MP2B	Z	.348	.348	0	%100
115	MP1B	X	-.602	-.602	0	%100
116	MP1B	Z	.348	.348	0	%100
117	M126	X	-.733	-.733	0	%100
118	M126	Z	.423	.423	0	%100
119	M127	X	-.183	-.183	0	%100
120	M127	Z	.106	.106	0	%100
121	OVP	X	-.407	-.407	0	%100
122	OVP	Z	.235	.235	0	%100
123	M130	X	-1.348	-1.348	0	%100
124	M130	Z	.778	.778	0	%100
125	M131B	X	-.337	-.337	0	%100
126	M131B	Z	.195	.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
127	M133	X	-.337	-.337	0	%100
128	M133	Z	.195	.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.86	-.86	0	%100
2	M4	Z	0	0	0	%100
3	M10	X	0	0	0	%100
4	M10	Z	0	0	0	%100
5	M43	X	0	0	0	%100
6	M43	Z	0	0	0	%100
7	M46	X	0	0	0	%100
8	M46	Z	0	0	0	%100
9	M51B	X	-.604	-.604	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-.604	-.604	0	%100
12	M52B	Z	0	0	0	%100
13	M76	X	-1.451	-1.451	0	%100
14	M76	Z	0	0	0	%100
15	M77	X	-1.108	-1.108	0	%100
16	M77	Z	0	0	0	%100
17	M80	X	-1.168	-1.168	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-1.451	-1.451	0	%100
20	M84	Z	0	0	0	%100
21	M85	X	-1.108	-1.108	0	%100
22	M85	Z	0	0	0	%100
23	M91	X	-1.168	-1.168	0	%100
24	M91	Z	0	0	0	%100
25	M124A	X	-.215	-.215	0	%100
26	M124A	Z	0	0	0	%100
27	M125A	X	-.546	-.546	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	-.546	-.546	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	-1.088	-1.088	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-.604	-.604	0	%100
34	M130A	Z	0	0	0	%100
35	M131A	X	0	0	0	%100
36	M131A	Z	0	0	0	%100
37	M135A	X	-.363	-.363	0	%100
38	M135A	Z	0	0	0	%100
39	M136A	X	-1.108	-1.108	0	%100
40	M136A	Z	0	0	0	%100
41	M138A	X	-1.168	-1.168	0	%100
42	M138A	Z	0	0	0	%100
43	M139A	X	-.363	-.363	0	%100
44	M139A	Z	0	0	0	%100
45	M140A	X	0	0	0	%100
46	M140A	Z	0	0	0	%100
47	M142A	X	0	0	0	%100
48	M142A	Z	0	0	0	%100
49	M147A	X	-.215	-.215	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-.546	-.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M148A	Z	0	0	0	%100
53	M149A	X	-.546	-.546	0	%100
54	M149A	Z	0	0	0	%100
55	M150A	X	-1.088	-1.088	0	%100
56	M150A	Z	0	0	0	%100
57	M153A	X	0	0	0	%100
58	M153A	Z	0	0	0	%100
59	M154A	X	-.604	-.604	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	-.363	-.363	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	0	0	0	%100
64	M159A	Z	0	0	0	%100
65	M161A	X	0	0	0	%100
66	M161A	Z	0	0	0	%100
67	M162A	X	-.363	-.363	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-1.108	-1.108	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	-1.168	-1.168	0	%100
72	M165A	Z	0	0	0	%100
73	M170A	X	0	0	0	%100
74	M170A	Z	0	0	0	%100
75	MP3A	X	-.695	-.695	0	%100
76	MP3A	Z	0	0	0	%100
77	MP4A	X	-.695	-.695	0	%100
78	MP4A	Z	0	0	0	%100
79	MP2A	X	-.695	-.695	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-.695	-.695	0	%100
82	MP1A	Z	0	0	0	%100
83	M84A	X	0	0	0	%100
84	M84A	Z	0	0	0	%100
85	M86	X	-.979	-.979	0	%100
86	M86	Z	0	0	0	%100
87	M88A	X	-.892	-.892	0	%100
88	M88A	Z	0	0	0	%100
89	M90	X	-.892	-.892	0	%100
90	M90	Z	0	0	0	%100
91	M91A	X	-.431	-.431	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-.431	-.431	0	%100
94	M92A	Z	0	0	0	%100
95	M99	X	-.516	-.516	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	-.516	-.516	0	%100
98	M100	Z	0	0	0	%100
99	M101	X	0	0	0	%100
100	M101	Z	0	0	0	%100
101	MP3C	X	-.695	-.695	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-.695	-.695	0	%100
104	MP4C	Z	0	0	0	%100
105	MP2C	X	-.695	-.695	0	%100
106	MP2C	Z	0	0	0	%100
107	MP1C	X	-.695	-.695	0	%100
108	MP1C	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP3B	X	-.695	-.695	0	%100
110	MP3B	Z	0	0	0	%100
111	MP4B	X	-.695	-.695	0	%100
112	MP4B	Z	0	0	0	%100
113	MP2B	X	-.695	-.695	0	%100
114	MP2B	Z	0	0	0	%100
115	MP1B	X	-.695	-.695	0	%100
116	MP1B	Z	0	0	0	%100
117	M126	X	-.635	-.635	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	-.635	-.635	0	%100
120	M127	Z	0	0	0	%100
121	OVP	X	-.47	-.47	0	%100
122	OVP	Z	0	0	0	%100
123	M130	X	-1.168	-1.168	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-1.168	-1.168	0	%100
126	M131B	Z	0	0	0	%100
127	M133	X	0	0	0	%100
128	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.558	-.558	0	%100
2	M4	Z	-.322	-.322	0	%100
3	M10	X	-.158	-.158	0	%100
4	M10	Z	-.091	-.091	0	%100
5	M43	X	-.158	-.158	0	%100
6	M43	Z	-.091	-.091	0	%100
7	M46	X	-.314	-.314	0	%100
8	M46	Z	-.181	-.181	0	%100
9	M51B	X	-.174	-.174	0	%100
10	M51B	Z	-.101	-.101	0	%100
11	M52B	X	-.698	-.698	0	%100
12	M52B	Z	-.403	-.403	0	%100
13	M76	X	-.943	-.943	0	%100
14	M76	Z	-.544	-.544	0	%100
15	M77	X	-.32	-.32	0	%100
16	M77	Z	-.185	-.185	0	%100
17	M80	X	-.337	-.337	0	%100
18	M80	Z	-.195	-.195	0	%100
19	M84	X	-.943	-.943	0	%100
20	M84	Z	-.544	-.544	0	%100
21	M85	X	-1.28	-1.28	0	%100
22	M85	Z	-.739	-.739	0	%100
23	M91	X	-1.348	-1.348	0	%100
24	M91	Z	-.778	-.778	0	%100
25	M124A	X	-.558	-.558	0	%100
26	M124A	Z	-.322	-.322	0	%100
27	M125A	X	-.158	-.158	0	%100
28	M125A	Z	-.091	-.091	0	%100
29	M126A	X	-.158	-.158	0	%100
30	M126A	Z	-.091	-.091	0	%100
31	M127A	X	-.314	-.314	0	%100
32	M127A	Z	-.181	-.181	0	%100
33	M130A	X	-.698	-.698	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	M130A	Z	-.403	-.403	0	%100
35	M131A	X	-.174	-.174	0	%100
36	M131A	Z	-.101	-.101	0	%100
37	M135A	X	-.943	-.943	0	%100
38	M135A	Z	-.544	-.544	0	%100
39	M136A	X	-1.28	-1.28	0	%100
40	M136A	Z	-.739	-.739	0	%100
41	M138A	X	-1.348	-1.348	0	%100
42	M138A	Z	-.778	-.778	0	%100
43	M139A	X	-.943	-.943	0	%100
44	M139A	Z	-.544	-.544	0	%100
45	M140A	X	-.32	-.32	0	%100
46	M140A	Z	-.185	-.185	0	%100
47	M142A	X	-.337	-.337	0	%100
48	M142A	Z	-.195	-.195	0	%100
49	M147A	X	0	0	0	%100
50	M147A	Z	0	0	0	%100
51	M148A	X	-.63	-.63	0	%100
52	M148A	Z	-.364	-.364	0	%100
53	M149A	X	-.63	-.63	0	%100
54	M149A	Z	-.364	-.364	0	%100
55	M150A	X	-1.257	-1.257	0	%100
56	M150A	Z	-.726	-.726	0	%100
57	M153A	X	-.174	-.174	0	%100
58	M153A	Z	-.101	-.101	0	%100
59	M154A	X	-.174	-.174	0	%100
60	M154A	Z	-.101	-.101	0	%100
61	M158A	X	0	0	0	%100
62	M158A	Z	0	0	0	%100
63	M159A	X	-.32	-.32	0	%100
64	M159A	Z	-.185	-.185	0	%100
65	M161A	X	-.337	-.337	0	%100
66	M161A	Z	-.195	-.195	0	%100
67	M162A	X	0	0	0	%100
68	M162A	Z	0	0	0	%100
69	M163A	X	-.32	-.32	0	%100
70	M163A	Z	-.185	-.185	0	%100
71	M165A	X	-.337	-.337	0	%100
72	M165A	Z	-.195	-.195	0	%100
73	M170A	X	-.183	-.183	0	%100
74	M170A	Z	-.106	-.106	0	%100
75	MP3A	X	-.602	-.602	0	%100
76	MP3A	Z	-.348	-.348	0	%100
77	MP4A	X	-.602	-.602	0	%100
78	MP4A	Z	-.348	-.348	0	%100
79	MP2A	X	-.602	-.602	0	%100
80	MP2A	Z	-.348	-.348	0	%100
81	MP1A	X	-.602	-.602	0	%100
82	MP1A	Z	-.348	-.348	0	%100
83	M84A	X	-.124	-.124	0	%100
84	M84A	Z	-.072	-.072	0	%100
85	M86	X	-.822	-.822	0	%100
86	M86	Z	-.475	-.475	0	%100
87	M88A	X	-.822	-.822	0	%100
88	M88A	Z	-.475	-.475	0	%100
89	M90	X	-.747	-.747	0	%100
90	M90	Z	-.431	-.431	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
91	M91A	X	-.124	-.124	0	%100
92	M91A	Z	-.072	-.072	0	%100
93	M92A	X	-.497	-.497	0	%100
94	M92A	Z	-.287	-.287	0	%100
95	M99	X	-.149	-.149	0	%100
96	M99	Z	-.086	-.086	0	%100
97	M100	X	-.596	-.596	0	%100
98	M100	Z	-.344	-.344	0	%100
99	M101	X	-.149	-.149	0	%100
100	M101	Z	-.086	-.086	0	%100
101	MP3C	X	-.602	-.602	0	%100
102	MP3C	Z	-.348	-.348	0	%100
103	MP4C	X	-.602	-.602	0	%100
104	MP4C	Z	-.348	-.348	0	%100
105	MP2C	X	-.602	-.602	0	%100
106	MP2C	Z	-.348	-.348	0	%100
107	MP1C	X	-.602	-.602	0	%100
108	MP1C	Z	-.348	-.348	0	%100
109	MP3B	X	-.602	-.602	0	%100
110	MP3B	Z	-.348	-.348	0	%100
111	MP4B	X	-.602	-.602	0	%100
112	MP4B	Z	-.348	-.348	0	%100
113	MP2B	X	-.602	-.602	0	%100
114	MP2B	Z	-.348	-.348	0	%100
115	MP1B	X	-.602	-.602	0	%100
116	MP1B	Z	-.348	-.348	0	%100
117	M126	X	-.183	-.183	0	%100
118	M126	Z	-.106	-.106	0	%100
119	M127	X	-.733	-.733	0	%100
120	M127	Z	-.423	-.423	0	%100
121	OVP	X	-.407	-.407	0	%100
122	OVP	Z	-.235	-.235	0	%100
123	M130	X	-.337	-.337	0	%100
124	M130	Z	-.195	-.195	0	%100
125	M131B	X	-1.348	-1.348	0	%100
126	M131B	Z	-.778	-.778	0	%100
127	M133	X	-.337	-.337	0	%100
128	M133	Z	-.195	-.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-.107	-.107	0	%100
2	M4	Z	-.186	-.186	0	%100
3	M10	X	-.273	-.273	0	%100
4	M10	Z	-.473	-.473	0	%100
5	M43	X	-.273	-.273	0	%100
6	M43	Z	-.473	-.473	0	%100
7	M46	X	-.544	-.544	0	%100
8	M46	Z	-.943	-.943	0	%100
9	M51B	X	0	0	0	%100
10	M51B	Z	0	0	0	%100
11	M52B	X	-.302	-.302	0	%100
12	M52B	Z	-.523	-.523	0	%100
13	M76	X	-.181	-.181	0	%100
14	M76	Z	-.314	-.314	0	%100
15	M77	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
16	M77	Z	0	0	0	%100
17	M80	X	0	0	0	%100
18	M80	Z	0	0	0	%100
19	M84	X	-.181	-.181	0	%100
20	M84	Z	-.314	-.314	0	%100
21	M85	X	-.554	-.554	0	%100
22	M85	Z	-.96	-.96	0	%100
23	M91	X	-.584	-.584	0	%100
24	M91	Z	-1.011	-1.011	0	%100
25	M124A	X	-.43	-.43	0	%100
26	M124A	Z	-.745	-.745	0	%100
27	M125A	X	0	0	0	%100
28	M125A	Z	0	0	0	%100
29	M126A	X	0	0	0	%100
30	M126A	Z	0	0	0	%100
31	M127A	X	0	0	0	%100
32	M127A	Z	0	0	0	%100
33	M130A	X	-.302	-.302	0	%100
34	M130A	Z	-.523	-.523	0	%100
35	M131A	X	-.302	-.302	0	%100
36	M131A	Z	-.523	-.523	0	%100
37	M135A	X	-.726	-.726	0	%100
38	M135A	Z	-1.257	-1.257	0	%100
39	M136A	X	-.554	-.554	0	%100
40	M136A	Z	-.96	-.96	0	%100
41	M138A	X	-.584	-.584	0	%100
42	M138A	Z	-1.011	-1.011	0	%100
43	M139A	X	-.726	-.726	0	%100
44	M139A	Z	-1.257	-1.257	0	%100
45	M140A	X	-.554	-.554	0	%100
46	M140A	Z	-.96	-.96	0	%100
47	M142A	X	-.584	-.584	0	%100
48	M142A	Z	-1.011	-1.011	0	%100
49	M147A	X	-.107	-.107	0	%100
50	M147A	Z	-.186	-.186	0	%100
51	M148A	X	-.273	-.273	0	%100
52	M148A	Z	-.473	-.473	0	%100
53	M149A	X	-.273	-.273	0	%100
54	M149A	Z	-.473	-.473	0	%100
55	M150A	X	-.544	-.544	0	%100
56	M150A	Z	-.943	-.943	0	%100
57	M153A	X	-.302	-.302	0	%100
58	M153A	Z	-.523	-.523	0	%100
59	M154A	X	0	0	0	%100
60	M154A	Z	0	0	0	%100
61	M158A	X	-.181	-.181	0	%100
62	M158A	Z	-.314	-.314	0	%100
63	M159A	X	-.554	-.554	0	%100
64	M159A	Z	-.96	-.96	0	%100
65	M161A	X	-.584	-.584	0	%100
66	M161A	Z	-1.011	-1.011	0	%100
67	M162A	X	-.181	-.181	0	%100
68	M162A	Z	-.314	-.314	0	%100
69	M163A	X	0	0	0	%100
70	M163A	Z	0	0	0	%100
71	M165A	X	0	0	0	%100
72	M165A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
73	M170A	X	-.317	-.317	0	%100
74	M170A	Z	-.55	-.55	0	%100
75	MP3A	X	-.348	-.348	0	%100
76	MP3A	Z	-.602	-.602	0	%100
77	MP4A	X	-.348	-.348	0	%100
78	MP4A	Z	-.602	-.602	0	%100
79	MP2A	X	-.348	-.348	0	%100
80	MP2A	Z	-.602	-.602	0	%100
81	MP1A	X	-.348	-.348	0	%100
82	MP1A	Z	-.602	-.602	0	%100
83	M84A	X	-.215	-.215	0	%100
84	M84A	Z	-.373	-.373	0	%100
85	M86	X	-.446	-.446	0	%100
86	M86	Z	-.772	-.772	0	%100
87	M88A	X	-.489	-.489	0	%100
88	M88A	Z	-.848	-.848	0	%100
89	M90	X	-.446	-.446	0	%100
90	M90	Z	-.772	-.772	0	%100
91	M91A	X	0	0	0	%100
92	M91A	Z	0	0	0	%100
93	M92A	X	-.215	-.215	0	%100
94	M92A	Z	-.373	-.373	0	%100
95	M99	X	0	0	0	%100
96	M99	Z	0	0	0	%100
97	M100	X	-.258	-.258	0	%100
98	M100	Z	-.447	-.447	0	%100
99	M101	X	-.258	-.258	0	%100
100	M101	Z	-.447	-.447	0	%100
101	MP3C	X	-.348	-.348	0	%100
102	MP3C	Z	-.602	-.602	0	%100
103	MP4C	X	-.348	-.348	0	%100
104	MP4C	Z	-.602	-.602	0	%100
105	MP2C	X	-.348	-.348	0	%100
106	MP2C	Z	-.602	-.602	0	%100
107	MP1C	X	-.348	-.348	0	%100
108	MP1C	Z	-.602	-.602	0	%100
109	MP3B	X	-.348	-.348	0	%100
110	MP3B	Z	-.602	-.602	0	%100
111	MP4B	X	-.348	-.348	0	%100
112	MP4B	Z	-.602	-.602	0	%100
113	MP2B	X	-.348	-.348	0	%100
114	MP2B	Z	-.602	-.602	0	%100
115	MP1B	X	-.348	-.348	0	%100
116	MP1B	Z	-.602	-.602	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	-.317	-.317	0	%100
120	M127	Z	-.55	-.55	0	%100
121	OVP	X	-.235	-.235	0	%100
122	OVP	Z	-.407	-.407	0	%100
123	M130	X	0	0	0	%100
124	M130	Z	0	0	0	%100
125	M131B	X	-.584	-.584	0	%100
126	M131B	Z	-1.011	-1.011	0	%100
127	M133	X	-.584	-.584	0	%100
128	M133	Z	-1.011	-1.011	0	%100

Member Distributed Loads (BLC 81 : BLC 39 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M130A	Y	-1.597	-4.066	0	.832
2	M130A	Y	-4.066	-6.636	.832	1.665
3	M130A	Y	-6.636	-7.874	1.665	2.497
4	M130A	Y	-7.874	-6.293	2.497	3.329
5	M130A	Y	-6.293	-3.33	3.329	4.162
6	M131A	Y	-3.329	-6.32	0	.832
7	M131A	Y	-6.32	-7.943	.832	1.665
8	M131A	Y	-7.943	-6.773	1.665	2.497
9	M131A	Y	-6.773	-4.256	2.497	3.329
10	M131A	Y	-4.256	-1.812	3.329	4.162
11	M51B	Y	-1.812	-4.256	0	.832
12	M51B	Y	-4.256	-6.773	.832	1.665
13	M51B	Y	-6.773	-7.943	1.665	2.497
14	M51B	Y	-7.943	-6.32	2.497	3.329
15	M51B	Y	-6.32	-3.329	3.329	4.162
16	M52B	Y	-3.33	-6.293	0	.832
17	M52B	Y	-6.293	-7.874	.832	1.665
18	M52B	Y	-7.874	-6.636	1.665	2.497
19	M52B	Y	-6.636	-4.066	2.497	3.329
20	M52B	Y	-4.066	-1.597	3.329	4.162
21	M153A	Y	-1.807	-4.258	0	.832
22	M153A	Y	-4.258	-6.771	.832	1.665
23	M153A	Y	-6.771	-7.939	1.665	2.497
24	M153A	Y	-7.939	-6.325	2.497	3.329
25	M153A	Y	-6.325	-3.336	3.329	4.162
26	M154A	Y	-3.33	-6.293	0	.832
27	M154A	Y	-6.293	-7.874	.832	1.665
28	M154A	Y	-7.874	-6.634	1.665	2.497
29	M154A	Y	-6.634	-4.064	2.497	3.329
30	M154A	Y	-4.064	-1.601	3.329	4.162

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M130A	Y	-3.387	-8.619	0	.832
2	M130A	Y	-8.619	-14.069	.832	1.665
3	M130A	Y	-14.069	-16.692	1.665	2.497
4	M130A	Y	-16.692	-13.341	2.497	3.329
5	M130A	Y	-13.341	-7.059	3.329	4.162
6	M131A	Y	-7.056	-13.399	0	.832
7	M131A	Y	-13.399	-16.839	.832	1.665
8	M131A	Y	-16.839	-14.36	1.665	2.497
9	M131A	Y	-14.36	-9.022	2.497	3.329
10	M131A	Y	-9.022	-3.841	3.329	4.162
11	M51B	Y	-3.841	-9.022	0	.832
12	M51B	Y	-9.022	-14.36	.832	1.665
13	M51B	Y	-14.36	-16.839	1.665	2.497
14	M51B	Y	-16.839	-13.399	2.497	3.329
15	M51B	Y	-13.399	-7.056	3.329	4.162
16	M52B	Y	-7.059	-13.341	0	.832
17	M52B	Y	-13.341	-16.692	.832	1.665
18	M52B	Y	-16.692	-14.069	1.665	2.497
19	M52B	Y	-14.069	-8.619	2.497	3.329
20	M52B	Y	-8.619	-3.387	3.329	4.162
21	M153A	Y	-3.831	-9.027	0	.832
22	M153A	Y	-9.027	-14.354	.832	1.665
23	M153A	Y	-14.354	-16.83	1.665	2.497

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
24	M153A	Y	-16.83	-13.409	2.497	3.329
25	M153A	Y	-13.409	-7.073	3.329	4.162
26	M154A	Y	-7.059	-13.341	0	.832
27	M154A	Y	-13.341	-16.692	.832	1.665
28	M154A	Y	-16.692	-14.065	1.665	2.497
29	M154A	Y	-14.065	-8.616	2.497	3.329
30	M154A	Y	-8.616	-3.395	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N198A	N196A	N175A	N176A	Y	Two Way	-.005
2	N7	N6	N87C	N87B	Y	Two Way	-.005
3	N202A	N203A	N225A	N223A	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N198A	N196A	N175A	N176A	Y	Two Way	-.011
2	N7	N6	N87C	N87B	Y	Two Way	-.011
3	N202A	N203A	N225A	N223A	Y	Two Way	-.011

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	N3	max	1418.239	10	518.959	21	3055.448	1	.568	20	1.705	4	.096	11
2		min	-1417.685	4	128.483	39	-1468.308	7	.148	38	-1.71	10	-.116	5
3	N173A	max	2725.713	10	539.585	16	1021.488	1	-.03	7	1.54	12	-.138	10
4		min	-1440.09	4	182.568	10	-1756.963	7	-.538	37	-1.52	6	-.57	16
5	N200A	max	1279.392	10	659.999	24	1345.132	1	.033	1	1.478	8	.444	15
6		min	-2642.14	4	98.458	49	-2123.324	7	-.823	43	-1.488	2	-.094	33
7	N123	max	36.646	10	1868.054	13	-744.11	7	0	51	0	4	0	10
8		min	-36.626	4	759.939	7	-1745.388	13	0	1	0	10	0	4
9	N126	max	-554.986	3	1741.947	21	813.95	22	0	6	0	12	0	12
10		min	-1406.849	21	652.125	3	314.381	4	0	12	0	6	0	6
11	N129	max	1549.249	29	1886.431	29	894.2	29	0	8	0	8	0	8
12		min	577.092	11	678.811	11	333.161	11	0	26	0	26	0	26
13	Totals:	max	5210.734	10	6972.47	14	5186.13	1						
14		min	-5210.736	4	3537.962	8	-5186.134	7						

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

	Member	Shape	Code Check	Loc[...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc...	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
1	M4	HSS4X4X4	.126	0	10	.045	0	z	4	124657....	139518	16.181	16.181	2...	H1-1b
2	M10	HSS4X4X4	.111	2.375	14	.040	.223	z	2	136263....	139518	16.181	16.181	1...	H1-1b
3	M43	HSS4X4X4	.115	0	24	.039	2.152	z	12	136263....	139518	16.181	16.181	1...	H1-1b
4	M46	PL1/2x6	.121	.516	1	.093	.516	y	23	66009.2...	97200	1.012	12.15	1...	H1-1b
5	M51B	L2x2x3	.146	0	2	.009	4.162	y	17	9823.122	23392.8	.558	1.09	1...	H2-1
6	M52B	L2x2x3	.142	0	12	.010	4.162	y	21	9823.122	23392.8	.558	1.091	1...	H2-1
7	M76	PL3/8x6	.290	0	4	.077	0	y	7	70677.9...	72900	.57	9.113	1...	H1-1b
8	M77	PL3/8x6	.249	.167	8	.201	0	y	24	71601.7...	72900	.57	9.113	1...	H1-1b
9	M80	PL1/2x6	.021	.112	11	.044	0	y	22	96757.5...	97200	1.012	12.15	1...	H1-1b
10	M84	PL3/8x6	.294	0	10	.101	0	y	19	70677.9...	72900	.57	9.113	1...	H1-1b
11	M85	PL3/8x6	.247	.167	6	.207	0	y	13	71601.7...	72900	.57	9.113	1...	H1-1b
12	M91	PL1/2x6	.040	.112	1	.080	0	y	15	96757.5...	97200	1.012	12.15	1...	H1-1b
13	M124A	HSS4X4X4	.114	0	12	.041	0	z	6	124657....	139518	16.181	16.181	2...	H1-1b

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

	Member	Shape	Code Check	Loc[...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc...	phi*Pnt ...	phi*Mn ...	phi*Mn ...	Cb	Eqn
14	M125A	HSS4X4X4	.112	2.375	22	.039	.223	z	10	136263....	139518	16.181	16.181	1...	H1-1b
15	M126A	HSS4X4X4	.104	0	20	.034	2.152	z	8	136263....	139518	16.181	16.181	1...	H1-1b
16	M127A	PL1/2x6	.120	.516	9	.087	.516	y	19	66009.2...	97200	1.012	12.15	1...	H1-1b
17	M130A	L2x2x3	.143	4.162	10	.010	4.162	y	13	9823.122	23392.8	.558	1.091	1...	H2-1
18	M131A	L2x2x3	.131	4.162	8	.010	4.162	y	17	9823.122	23392.8	.558	1.09	1...	H2-1
19	M135A	PL3/8x6	.336	0	12	.087	0	y	40	70677.9...	72900	.57	9.113	1...	H1-1b
20	M136A	PL3/8x6	.244	.167	4	.202	0	y	20	71601.7...	72900	.57	9.113	1...	H1-1b
21	M138A	PL1/2x6	.021	.112	7	.041	0	y	19	96757.5...	97200	1.012	12.15	1...	H1-1b
22	M139A	PL3/8x6	.214	0	6	.109	0	y	40	70677.9...	72900	.57	9.113	1...	H1-1b
23	M140A	PL3/8x6	.227	.167	2	.186	0	y	21	71601.7...	72900	.57	9.113	1...	H1-1b
24	M142A	PL1/2x6	.042	.112	9	.071	0	y	23	96757.5...	97200	1.012	12.15	1...	H1-1b
25	M147A	HSS4X4X4	.112	0	2	.061	0	y	44	124657....	139518	16.181	16.181	2.3	H1-1b
26	M148A	HSS4X4X4	.103	2.375	18	.038	.223	z	6	136263....	139518	16.181	16.181	1...	H1-1b
27	M149A	HSS4X4X4	.102	0	16	.033	0	y	21	136263....	139518	16.181	16.181	1...	H1-1b
28	M150A	PL1/2x6	.120	.516	4	.136	.516	y	27	66009.2...	97200	1.012	12.15	1...	H1-1b
29	M153A	L2x2x3	.137	4.162	6	.009	4.162	y	21	9823.122	23392.8	.558	1.09	1...	H2-1
30	M154A	L2x2x3	.126	4.162	4	.010	0	y	13	9823.122	23392.8	.558	1.091	1...	H2-1
31	M158A	PL3/8x6	.257	0	8	.095	0	y	30	70677.9...	72900	.57	9.113	1...	H1-1b
32	M159A	PL3/8x6	.235	.167	12	.211	0	y	40	71601.7...	72900	.57	9.113	1...	H1-1b
33	M161A	PL1/2x6	.019	.112	3	.095	0	y	28	96757.5...	97200	1.012	12.15	1...	H1-1b
34	M162A	PL3/8x6	.168	0	2	.109	0	y	47	70677.9...	72900	.57	9.113	1...	H1-1b
35	M163A	PL3/8x6	.220	.167	10	.178	0	y	18	71601.7...	72900	.57	9.113	1...	H1-1b
36	M165A	PL1/2x6	.038	.112	5	.070	0	y	17	96757.5...	97200	1.012	12.15	1...	H1-1b
37	M170A	PIPE_3.0	.089	5.078	48	.057	4.557		6	28250.5...	65205	5.749	5.749	2...	H1-1b
38	MP3A	PIPE_2.5	.111	3.417	12	.025	3.417		8	30038.4...	50715	3.596	3.596	3...	H1-1b
39	MP4A	PIPE_2.5	.095	3.417	11	.053	3.417		7	30038.4...	50715	3.596	3.596	2...	H1-1b
40	MP2A	PIPE_2.5	.196	3.417	1	.055	3.417		5	30038.4...	50715	3.596	3.596	2...	H1-1b
41	MP1A	PIPE_2.5	.112	3.417	3	.053	3.417		7	30038.4...	50715	3.596	3.596	2...	H1-1b
42	M84A	PIPE_2.0	.096	7.422	7	.050	10.938		6	6295.422	32130	1.872	1.872	2...	H1-1b
43	M86	LL2.5x2.5x...	.059	4.848	13	.003	4.848	z	10	43217.6...	58320	3.954	2.55	1	H1-1b*
44	M88A	LL2.5x2.5x...	.055	4.848	21	.003	4.848	z	6	43217.6...	58320	3.954	2.55	1	H1-1b*
45	M90	LL2.5x2.5x...	.060	4.848	29	.003	4.848	z	2	43217.6...	58320	3.954	2.55	1	H1-1b*
46	M91A	PIPE_2.0	.088	10.9...	12	.046	1.693		4	6295.422	32130	1.872	1.872	3...	H1-1b
47	M92A	PIPE_2.0	.091	7.422	11	.052	10.937		11	6295.422	32130	1.872	1.872	2...	H1-1b
48	M99	L2.5x2.5x4	.134	1.297	11	.026	.324	y	6	36497.6...	38556	1.114	2.537	1...	H2-1
49	M100	L2.5x2.5x4	.111	1.297	7	.027	1.297	z	26	36497.6...	38556	1.114	2.537	1...	H2-1
50	M101	L2.5x2.5x4	.112	0	11	.025	0	y	4	36497.6...	38556	1.114	2.537	1...	H2-1
51	MP3C	PIPE_2.5	.105	3.417	9	.029	3.417		4	30038.4...	50715	3.596	3.596	2...	H1-1b
52	MP4C	PIPE_2.5	.083	3.417	7	.051	3.417		3	30038.4...	50715	3.596	3.596	2...	H1-1b
53	MP2C	PIPE_2.5	.192	3.417	3	.055	3.417		11	30038.4...	50715	3.596	3.596	1...	H1-1b
54	MP1C	PIPE_2.5	.104	3.417	11	.047	3.417		3	30038.4...	50715	3.596	3.596	2...	H1-1b
55	MP3B	PIPE_2.5	.161	3.417	5	.036	3.417		6	30038.4...	50715	3.596	3.596	2...	H1-1b
56	MP4B	PIPE_2.5	.084	3.417	3	.063	3.417		11	30038.4...	50715	3.596	3.596	3...	H1-1b
57	MP2B	PIPE_2.5	.192	3.417	11	.056	3.417		7	30038.4...	50715	3.596	3.596	2...	H1-1b
58	MP1B	PIPE_2.5	.088	3.417	7	.059	.167		11	30038.4...	50715	3.596	3.596	2...	H1-1b
59	M126	PIPE_3.0	.078	4.557	6	.051	4.557		3	28250.5...	65205	5.749	5.749	2...	H1-1b
60	M127	PIPE_3.0	.072	4.557	8	.051	7.943		11	28250.5...	65205	5.749	5.749	1...	H1-1b
61	OVP	PIPE_2.0	.200	2.5	8	.026	2.5		8	28843.4...	32130	1.872	1.872	1...	H1-1b
62	M130	PL1/2x6	.021	.112	11	.044	0	y	22	96757.5...	97200	1.012	12.15	1...	H1-1b
63	M131B	PL1/2x6	.021	.112	7	.041	0	y	19	96757.5...	97200	1.012	12.15	1...	H1-1b
64	M133	PL1/2x6	.019	.112	3	.095	0	y	28	96757.5...	97200	1.012	12.15	1...	H1-1b

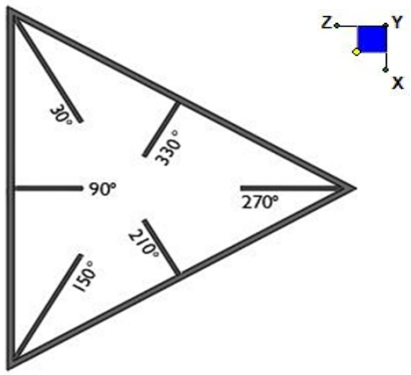
Client:	Verizon Wireless	Date:	9/23/2021
Site Name:	BRIDGEPORT_E_C - Conco Medical		
Project No.	21781058A		
Title:	Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

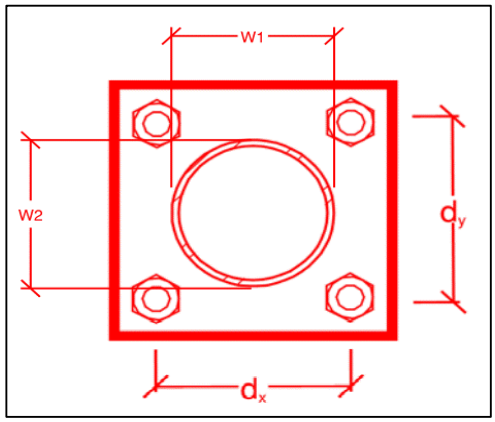
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N173A	30
N3	270
N200A	150



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	6
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	6
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength (kips):	7.7
Required Shear Strength (kips):	2.5
Tensile Strength / bolt (kips):	20.7
Shear Strength / bolt (kips):	12.4
Tensile Capacity Overall:	**9.3%***
Shear Capacity Overall:	**5.1%**



**Note: Tension reduction not required if tension or shear capacity < 30%*

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
Plate Width (in):	8
Plate Height (in):	8
W1 (in):	4
W2 (in):	4
Fy (ksi, plate):	36
t_{Plate} (in):	0.75
Weld Size (1/16 in):	6
Phi*Rn (kip/in):	8.35
Required Weld Strength (kip/in):	1.03
Plate Bending Capacity:	**11.9%**
Weld Capacity:	**12.3%**

Max Plate Bending Strengths

Mu_{xx} *(kip-in)* :	0.6
Phi*Mn_{xx} *(kip-in)* :	36.5
Mu_{yy} *(kip-in)* :	3.7
Phi*Mn_{yy} *(kip-in)* :	36.5

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

Purpose – to provide Maser Consulting Connecticut 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:

- Any special photos outside of the standard requirements will be indicated on the passing MA
- Verification that loading is as communicated in the Passing Mount Analysis. NOTE If loading is different than what is conveyed contact Maser Consulting Connecticut immediately.
- Each photo should be time and date stamped
- Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.
- 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.
- The photos in the file structure should be uploaded to ***https://pmi.vzwsmart.com*** as depicted on the drawings

Photo Requirements:

- *Base and "During Installation Photos"*
  - Base pictures include
    - Photo of Gate Signs showing the tower owner, site name, and number
    - Photo of carrier shelter showing the carrier site name and number if available
    - Photos of the galvanizing compound and/or paint used (if applicable), clearly showing the label and name
  - "During Installation Photos if provided - must be placed only in this folder
- *Photos taken at ground level*
  - Overall tower structure before and after installation of the equipment modifications
  - Photos of the appropriate mount before and after installation of the modifications; if the mounts are at different rad elevations, pictures must be provided for all elevations that the modifications were installed
- *Photos taken at Mount Elevation*
  - Photos showing each individual sector before and also after installation of equipment.

These photos should also certify that the placement and geometry of the equipment on the mount is as depicted on the sketch and table in the mount analysis

- Photos showing the safety climb wire rope above and below the mount prior to modification.
- Photos showing the climbing facility and safety climb if present.

Antenna & equipment placement and Geometry Confirmation:

- The contractor must certify that the antenna & equipment placement and geometry is in accordance with the antenna placement diagrams as included in this mount analysis.

☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the antenna placement diagrams as included in this mount analysis.

☐ The contractor notes that the equipment on the mount is not in accordance with the antenna placement diagrams and has accordingly marked up the diagrams or provided a diagram outlining the differences.

Certifying Individual: Company _____

Name _____

Signature _____

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

Issue:

Response:

Schedule A – Photo & Document File Structure

- VzW Site Number / Name
  - Base & "During Installation" Photos
  - Pre-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
  - Post-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
    - Photos of climbing facility and safety climb – If Present
  - Certifications – Submission of this document including certifications
  - Specific Required Additional Photos

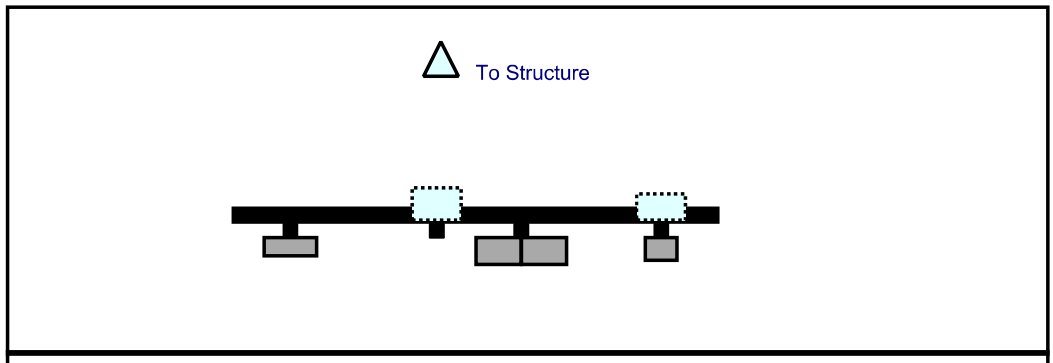
Structure: 468264-VZW - BRIDGEPORT E CT

Sector: **A** 9/23/2021

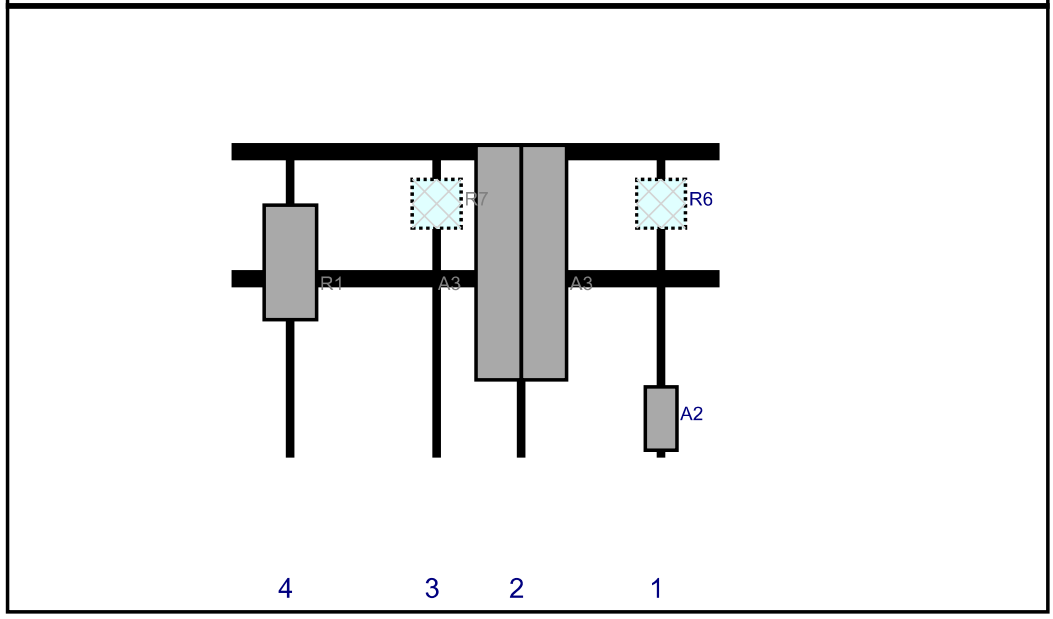
Structure Type: Monopole 10099968

Mount Elev: 87.50 Page: 1

Plan View



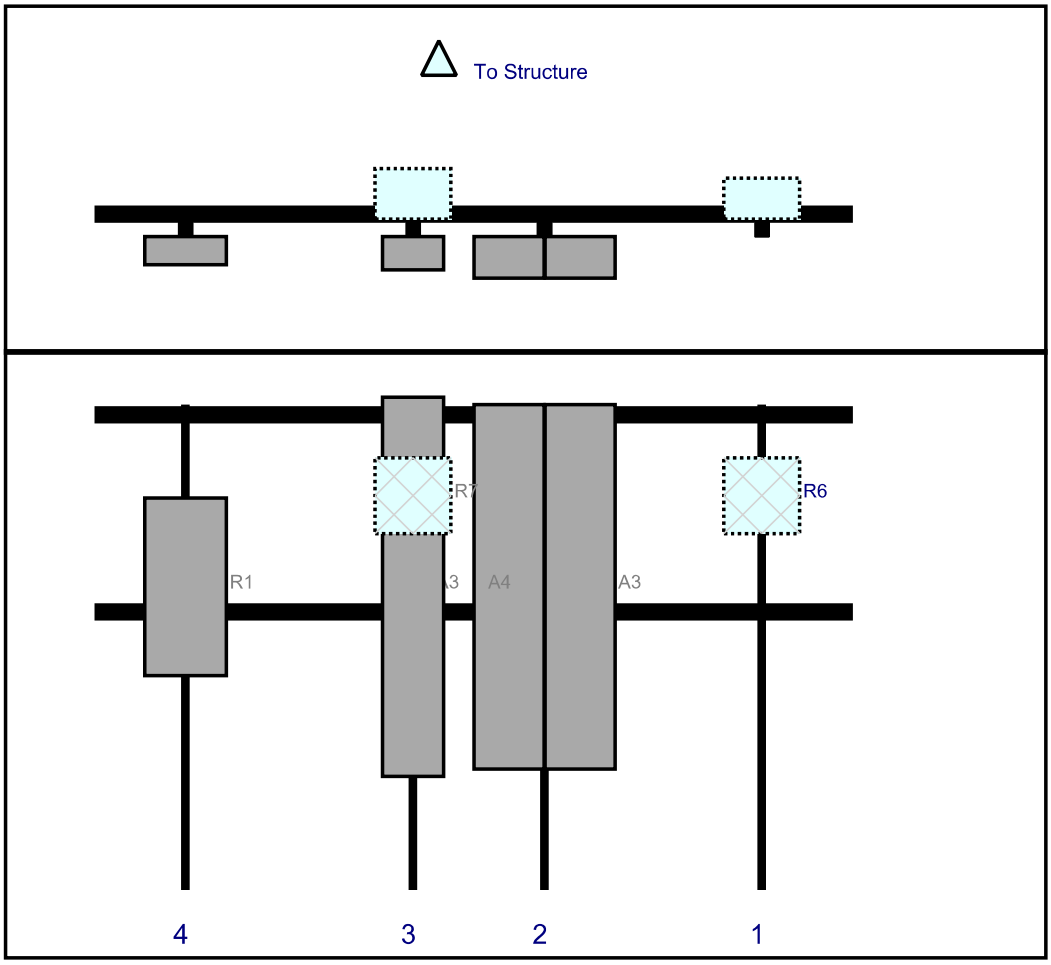
Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	VZ-AT1K01	19.4	9.6	132	1	a	Front	84	0	Retained	06/16/2021
R6	B5/B13 RRH-BR04C	15	15	132	1	b	Behind	18	0	Retained	06/16/2021
A3	JAHH-65B-R3B	72	13.8	89	2	a	Front	36	7	Retained	06/16/2021
A3	JAHH-65B-R3B	72	13.8	89	2	b	Front	36	-7	Retained	06/16/2021
R7	B2/B66A RRH-BR049	15	15	63	3	a	Behind	18	0	Retained	06/16/2021
R1	MT6407-77A	35.1	16.1	18	4	a	Front	36	0	Added	

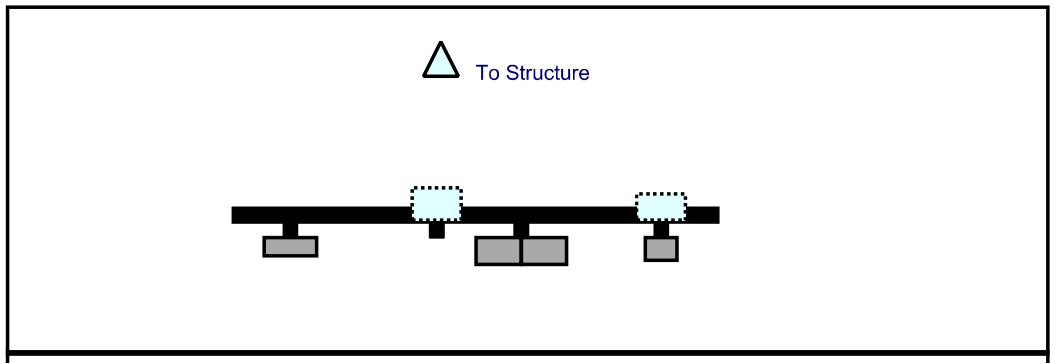
Plan View

Front View
Looking at Structure

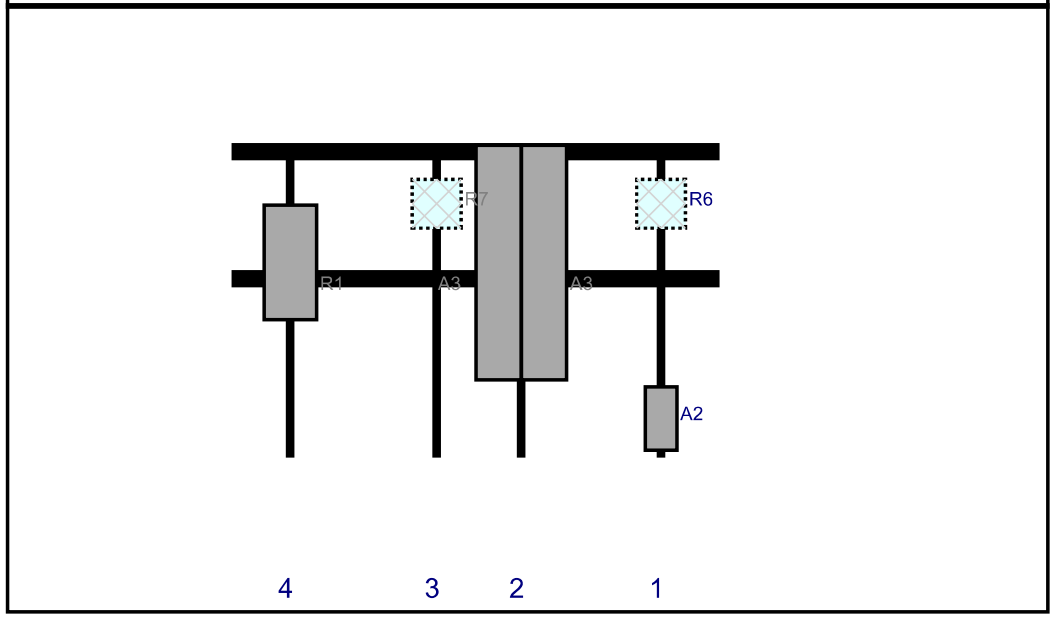


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R6	B5/B13 RRH-BR04C	15	15	132	1	b	Behind	18	0	Retained	06/16/2021
A3	JAHH-65B-R3B	72	13.8	89	2	a	Front	36	7	Retained	06/16/2021
A3	JAHH-65B-R3B	72	13.8	89	2	b	Front	36	-7	Retained	06/16/2021
A4	HBXX-6517DS-R2M	74.9	12	63	3	a	Front	36	0	Leased	
R7	B2/B66A RRH-BR049	15	15	63	3	a	Behind	18	0	Retained	06/16/2021
R1	MT6407-77A	35.1	16.1	18	4	a	Front	36	0	Added	

Plan View



Front View
Looking at Structure



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A2	VZ-AT1K01	19.4	9.6	132	1	a	Front	84	0	Retained	06/16/2021
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A3	JAHH-65B-R3B	72	13.8	89	2	a	Front	36	7	Retained	06/16/2021
A3	JAHH-65B-R3B	72	13.8	89	2	b	Front	36	-7	Retained	06/16/2021
R7	B2/B66A RRH-BR049	15	15	63	3	a	Behind	18	0	Retained	06/16/2021
R1	MT6407-77A	35.1	16.1	18	4	a	Front	36	0	Added	

Maser Consulting Connecticut

MASER CONSULTING — CONNECTICUT —

Subject:	*TIA-222-H Usage*	
Site Information	*Site ID:*	*468264-VZW / BRIDGEPORT E CT – Conco Medical*
	Site Name:	*BRIDGEPORT E CT – Conco Medical*
	Carrier Name:	*Verizon Wireless*
	Address:	*380 Horace St* *Bridgeport, Connecticut 06610* *Fairfield County*
	Latitude:	*41.20434167°*
	Longitude:	*-73.17656111°*
Structure Information	*Tower Type:*	*90-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

To Whom It May Concern,

We respectfully submit the above referenced Antenna Mount Structural Analysis report in conformance with ANSI/TIA-222-H, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures.

The 2015 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. The TIA-222-H is the latest revision of the TIA-222 Standard, effective as of January 01, 2018.

As with all ANSI standards and engineering best practice is to apply the most current revision of the standard. This ensures the engineer is applying all updates. As an example, the TIA-222-H standard includes updates to bring it in line with the latest AISC and ACI standards and it also incorporates the latest wind speed map by ASCE 7 based on updated studies of the wind data.

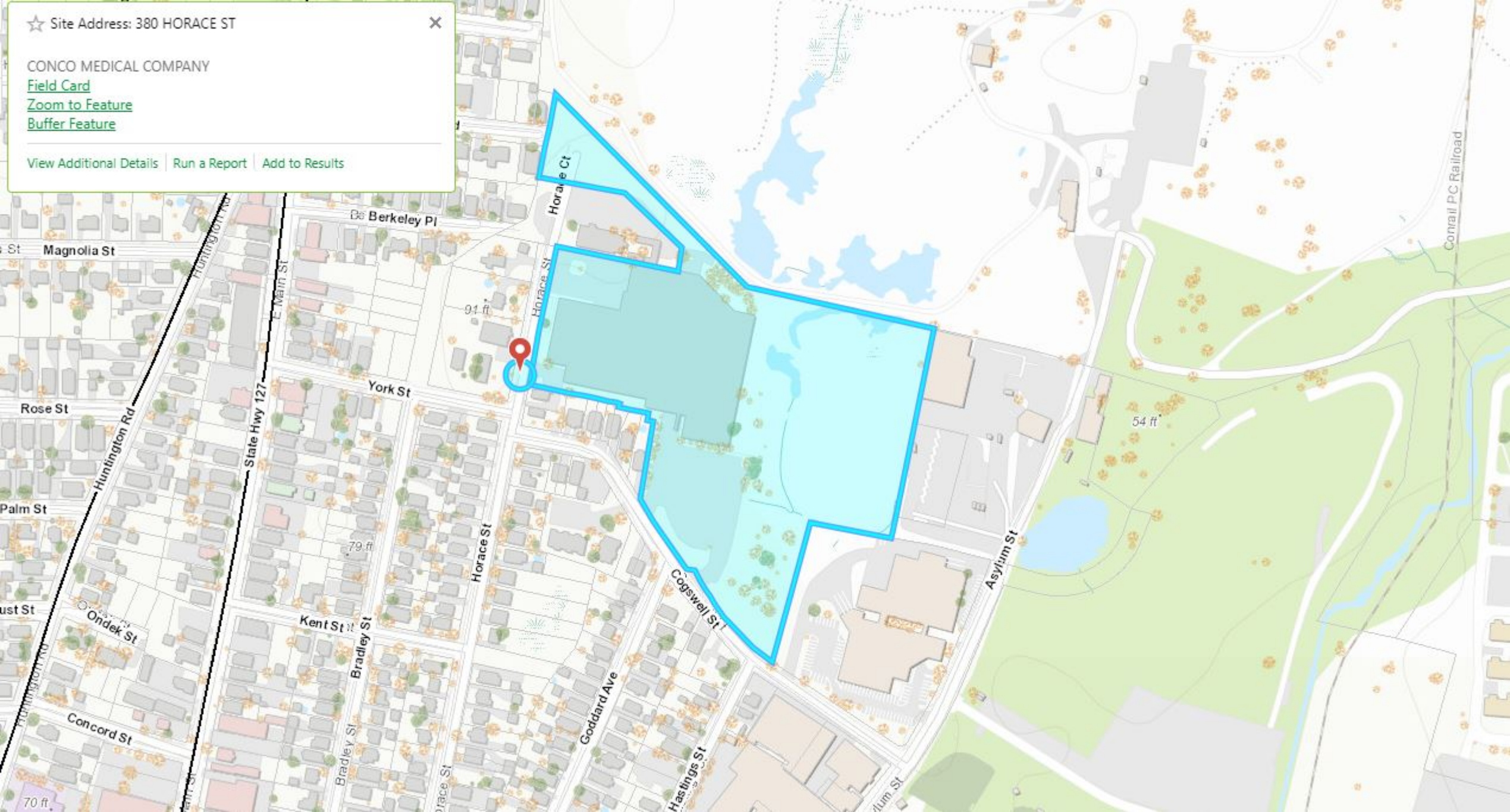
The TIA-222-H standard clarifies these specific requirements for the antenna mount analysis such as modeling method, seismic analysis, 30-degree increment wind direction and maintenance loading. Therefore, it is our opinion that TIA-222-H is the most appropriate standard for antenna mount structural analysis and is acceptable for use at this site to ensure the engineer is taking into account the most current engineering standard available.

Sincerely,

Digitally signed by Justin Linette
Date: 2021.09.23 13:04:58-04'00'

Justin Linette, PE
Technical Manager

ATTACHMENT 5


Site Address: 380 HORACE ST
CONCO MEDICAL COMPANY
Field Card
Zoom to Feature
Buffer Feature
View Additional Details
Run a Report
Add to Results
Berkeley Pl
Horace Ct
Horace St
Magnolia St
Huntington Rd
E Main St
State Hwy 127
91 ft
York St
Rose St
Palm St
79 ft
Horace St
Cogswell St
Asylum St
54 ft
Conrail PC Railroad
Ondek St
Kent St
Bradley St
Goddard Ave
Concord St
Hastings St
70 ft

BRIDGEPORT,CT

380 HORACE ST

Location
380 HORACE ST
Mblu
62/ 2050/ 39/Y /
Acct#
R--0055600
Owner
416 HORACE REALTY LLC
Assessment
$2,799,080
Appraisal
$3,998,690
PID
19970
Building Count
2

Current Value

Appraisal

Valuation Year	Improvements	Land	Total
2020	$2,280,360	$1,718,330	$3,998,690

Assessment

Valuation Year	Improvements	Land	Total
2020	$1,596,250	$1,202,830	$2,799,080

Owner of Record

Owner 416 HORACE REALTY LLC
Co-Owner
Address 380 HORACE ST
BRIDGEPORT, CT 06610
Sale Price $0
Certificate
Book & Page 10087/245
Sale Date 09/04/2019
Instrument 03

Ownership History

Ownership History

Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
416 HORACE REALTY LLC	$0		10087/245	03	09/04/2019
MDL REALTY LLC	$750,000		8483/0256	UNKQ	09/28/2011
CONCO MEDICAL COMPANY	$0		0000/0000		

Building Information
Building 1 : Section 1

Year Built: 1987
Living Area: 77,608
Replacement Cost: $4,500,488

ATTACHMENT 6

UNITED STATES POSTAL SERVICE®

BRIDGEPORT EAST

Certificate of Mailing — Firm

Name and Address of Sender	TOTAL NO. of Pieces Listed by Sender	TOTAL NO. of Pieces Received at Post Office™	Affix Stamp Here *Postmark with Date of Receipt.*
Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103	3	3	neopost 10/12/2021 US POSTAGE $002.99 ZIP 06103 041L12203937 OLD STATE HOUSE STATION 06103 OCT 12 2021 USPS
	Postmaster, per *(name of receiving employee)*		

USPS® Tracking Number / Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	Joseph Ganim, Mayor City of Bridgeport Margaret E. Morton Government Center Bridgeport, CT 06604				
2.	Dennis Buckley, Zoning Administrator City of Bridgeport 45 Lyon Terrace Bridgeport, CT 06604				
3.	416 Horace Realty LLC 380 Horace Street Bridgeport, CT 06610				
4.					
5.					
6.					

See Reverse for Instructions