Robinson+Cole

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts
and New York

April 21, 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**
Folly Lane, Coventry, Connecticut

Dear Attorney Bachman:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") currently maintains an existing 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 Council in Docket No. 475. A copy of Docket No. 475's Decision and Order is included in Attachment 1.

Cellco now intends to modify its facility by installing three (3) Samsung 64T64RMMU antennas; and replacing six (6) existing remote radio heads ("RRHs") with six (6) newer model RRHs on Cellco's existing antenna platform. A set of project plans showing Cellco's proposed facility modifications and new antennas and RRHs 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 Coventry'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. Cellco's replacement antennas and RRHs will be installed on Cellco's existing antenna platform.

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 and RRHs will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A General Power Density table for the 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, tower base plate and antenna mounting device, can support Cellco's proposed modifications. Copies of the SA and MA are included in Attachment 4. Also included in Attachment 4 is a separate letter prepared by the consulting engineer responsible for the preparation of the SA and MA verifying that the antenna model described in the SA and MA, respectively, as a nL-Sub6 Antenna or VZS01 Antenna, is the Samsung 64T64R model antenna and RRH that will be installed on the tower.

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 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:
John Elsesser, Coventry Town Manger
Eric Trott, Coventry Director of Land Use
J Motycka LLC, Property Owner
Aleksey Tyurin

John Elsesser, Town Manager
Town of Coventry
1712 Main Street
Coventry, CT 06238

Eric Trott, Director of Land Use
Town of Coventry
1712 Main Street
Coventry, CT 06238

J Motycka LLC
62 Folly Lane
Coventry, CT 06238

Aleksey Tyurin
Verizon Wireless
20 Alexander Drive
Wallingford, CT 06492

Aleksey Tyurin

Attachment 1

DOCKET NO. 475 - 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 adjacent to the maintenance building at the Skungamaug Golf Course, south of Folly Lane, at Coventry Tax Assessor's Map 006, Block 0026, Lot 0101, Coventry, Connecticut.	}	Connecticut
	}	Siting
	}	Council
		February 1, 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 integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Cellco Partnership d/b/a Verizon Wireless, hereinafter referred to as the Certificate Holder, for a telecommunications facility at the Skungamaug Golf Course, south of Folly Lane, Coventry, 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 140 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 Town of Coventry 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 fencing, radio equipment, access road, utility line and emergency backup generator;
    b) construction plans for site clearing, grading, water drainage and stormwater control, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; and
    c) 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 Town of Coventry.

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.

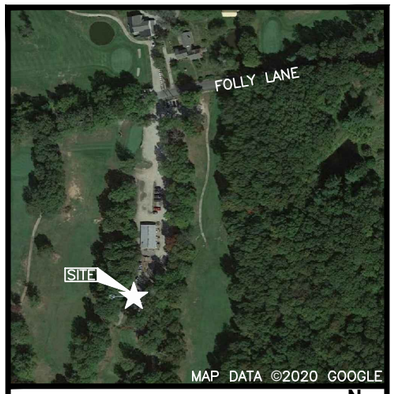
14. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible 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 July 5, 2017, and notice of issuance published in The Chronicle.

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



VICINITY MAP

SCALE: N.T.S.

N

APPROXIMATE COORDINATES:	LATITUDE:	N41° 49' 26.39"
	LONGITUDE:	W72° 20' 53.74"

NOTE:

AN ANALYSIS OF THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY HUDSON DESIGN GROUP, LLC.
DATED: MARCH 16, 2021

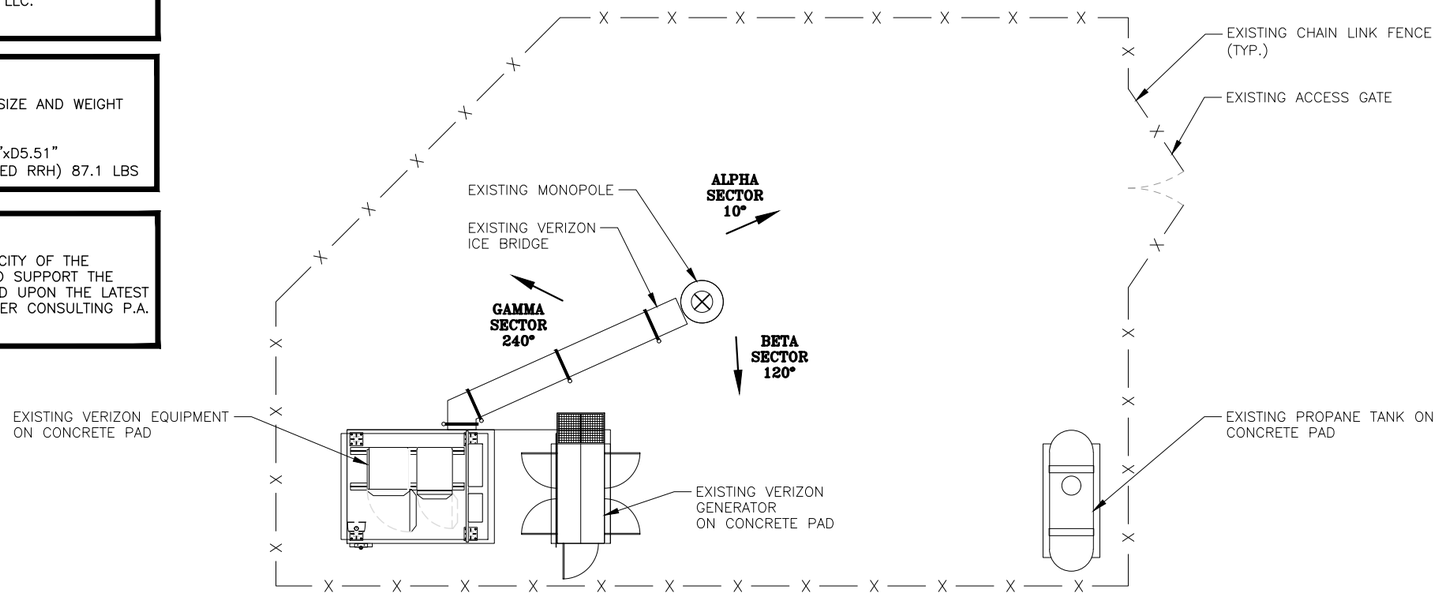
NOTE:

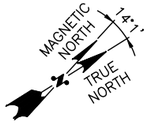
PROPOSED VZS01 ANTENNA SIZE AND WEIGHT ARE NOT TO EXCEED:

DIMENSIONS H35.12"xW16.06"xD5.51"
WEIGHT (INCLUDING INTEGRATED RRH) 87.1 LBS

NOTE:

AN ANALYSIS FOR THE CAPACITY OF THE EXISTING ANTENNA MOUNT TO SUPPORT THE PROPOSED LOADING IS BASED UPON THE LATEST MOUNT ASSESSMENT BY MASER CONSULTING P.A.





COMPOUND PLAN (1 / A-1)

22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"

GRAPHIC SCALE
0 2'-8" 5'-4" 10'-8" 16'-0"

FIELD INSPECTION DATE: 02-17-2021

SCOPE

1. EXISTING (6) ANTENNAS TO REMAIN PER 'RF'. INSTALL (3) ANTENNAS PER 'RF'
2. EXISTING (6) RRH's TO BE REMOVED, INSTALL (9) RRH's PER 'RF'.
3. EXISTING (2) JUNCTION BOX TO REMAIN PER 'RF'
4. EXISTING (2) HYBRID CABLES TO REMAIN PER 'RF',
5. ALL REPLACEMENT ANTENNAS TO MATCH EXISTING CONDITION & HEIGHTS.
6. RECONFIGURE/RELOCATE EXISTING ANTENNA MOUNTS AS NECESSARY TO ACCOMMODATE HORIZONTAL SEPARATION, PROPOSED AZIMUTHS, AND ANTENNAS CONFIGURATION.

NEW ANTENNA CONFIGURATION

NOTE TO GENERAL CONTRACTOR:

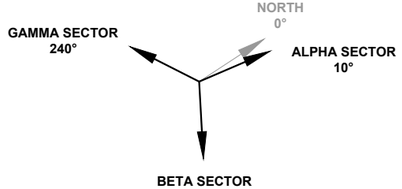
'RF' DESIGN AND EQUIPMENT IS BASED UPON **RFDS ISSUED BY VZW DATED: JANUARY 22, 2021**

THE CONTRACTOR OF RECORD SHALL CONTACT VZW PRIOR TO ANY AND ALL ORDERING/PURCHASING/INSTALLATION OF EQUIPMENT TO VERIFY THAT THE 'RF' LISTED IN THE DRAWING SET IS CURRENT AND UP TO DATE.

NOTES

1. NORTH SHOWN AS APPROXIMATE.
2. SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
3. ANTENNAS WILL BE CAMOUFLAGED WITH 3M WRAP, AS NEEDED, PER VERIZON WIRELESS AND BUILDING OWNER'S APPROVAL.
4. PRIOR TO COMMENCEMENT OF ANY WORK, PROPOSED ANTENNA INSTALLATION IS PURSUANT TO FINDINGS DICTATED IN STRUCTURAL ANALYSIS. STRUCTURAL ANALYSIS TO VERIFY CAPACITY OF EXISTING STRUCTURE TO ENSURE STRUCTURAL INTEGRITY FOLLOWING INSTALLATION OF PROPOSED ANTENNAS, COAX CABLES AND REQUIRED HARDWARE. COPY OF STRUCTURAL ANALYSIS TO BE SENT TO DESIGN ENGINEER.
5. CONTRACTOR SHALL FIELD VERIFY SCOPE OF WORK, VERIZON WIRELESS ANTENNA MOUNT LOCATION AND ANTENNAS TO BE INSTALLED.
6. CONTRACTOR SHALL NOTIFY ENGINEERS IF FIELD CONDITIONS DIFFER FROM DESIGN.
7. RAD CENTERS MEASURED IN THE FIELD WITH LASER BY HDG. RAD CENTERS MAY NOT MATCH RF ANTENNA DESIGN SHEET.

ANTENNA ORIENTATION



PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

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

CONSTRUCTION DRAWINGS ARE VALID FOR SIX MONTHS AFTER ENGINEER OF RECORD'S STAMPED AND SIGNED SUBMITTAL DATE LISTED HEREIN

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	03/19/21	ISSUED FOR CONSTRUCTION	MR

SITE NAME:
COVENTRY
NORTHWEST CT

SITE ADDRESS:
FOLLY LANE
COVENTRY, CT 06238

SHEET TITLE
COMPOUND PLAN

SHEET NUMBER
A-1

PROPOSED ANTENNA INFORMATION

SECTOR	STATUS	AZIMUTH	CABLE LENGTH
ALPHA	PROPOSED/EXISTING	10°	185'
BETA	PROPOSED/EXISTING	120°	185'
GAMMA	PROPOSED/EXISTING	140°	185'

NOTE: CABLE LENGTH = EXACT LENGTH PLUS 25'. CONTRACTOR TO VERIFY CABLE LENGTH PRIOR TO ORDERING.

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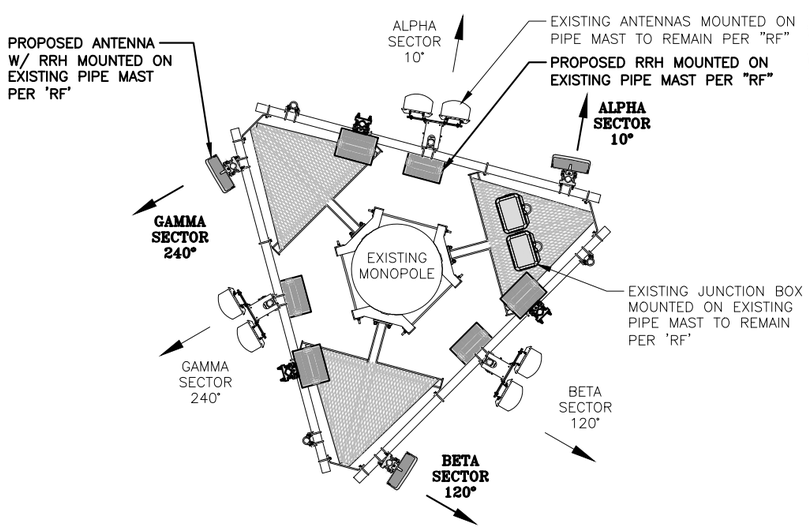
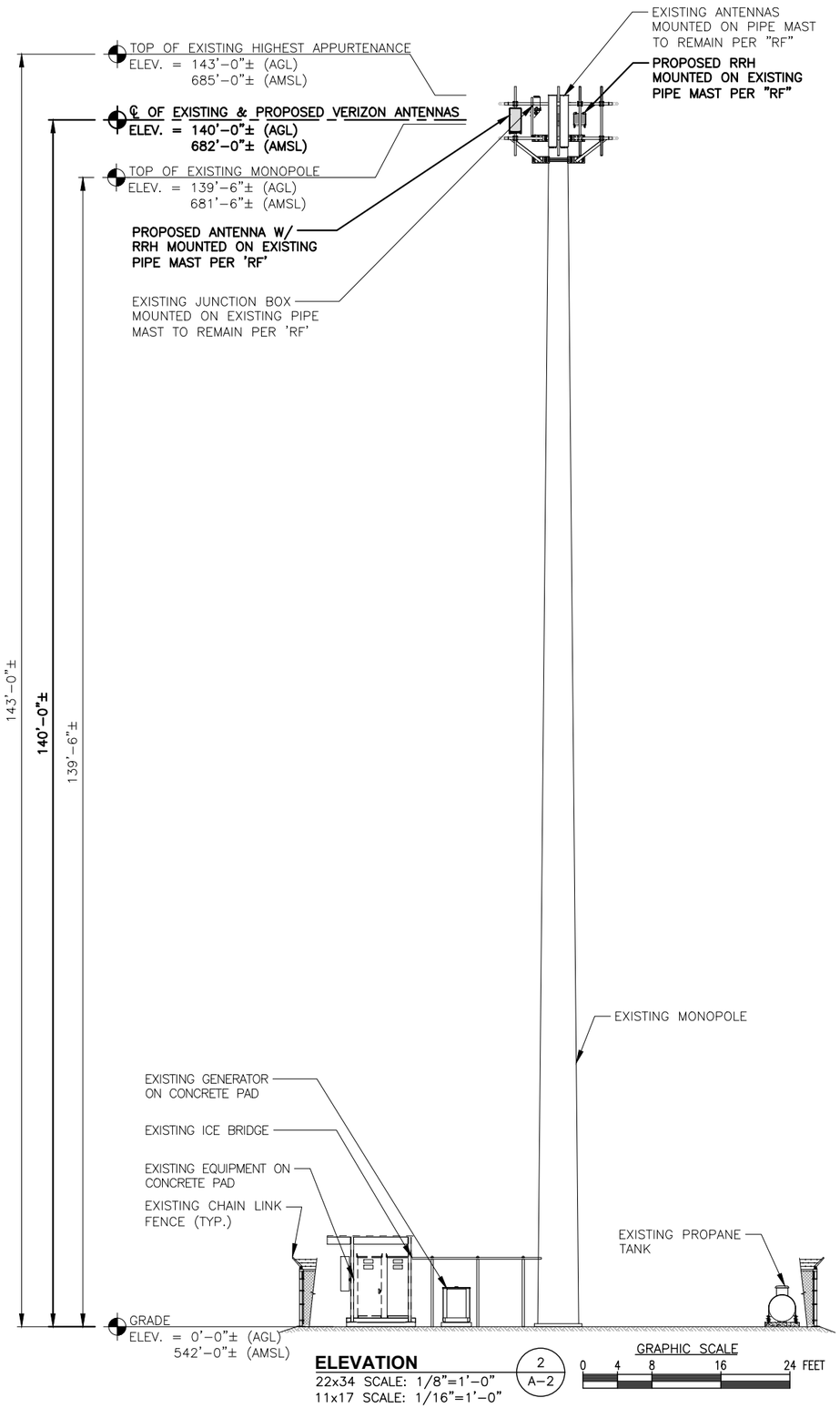


ANTENNA PLAN (1 / A-2)
22x34 SCALE: 3/8"=1'-0"
11x17 SCALE: 3/16"=1'-0"

GRAPHIC SCALE
0 2 4 8 12 FEET



ELEVATION (2 / A-2)
22x34 SCALE: 1/8"=1'-0"
11x17 SCALE: 1/16"=1'-0"

GRAPHIC SCALE
0 4 8 16 24 FEET

SCOPE

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NEW ANTENNA CONFIGURATION

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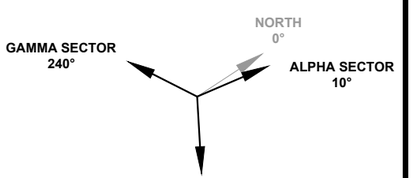

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.
verizon

HUDSON Design Group LLC
45 BEECHWOOD DRIVE
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TEL: (978) 557-5553
FAX: (978) 336-5586

STATE OF CONNECTICUT
DANIEL P. HAMM
No. 24178
LICENSED PROFESSIONAL ENGINEER

CONSTRUCTION DRAWINGS ARE VALID FOR SIX MONTHS AFTER ENGINEER OF RECORD'S STAMPED AND SIGNED SUBMITTAL DATE LISTED HEREIN

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	03/19/21	ISSUED FOR CONSTRUCTION	MR

SITE NAME:
COVENTRY NORTHWEST CT

SITE ADDRESS:
FOLLY LANE
COVENTRY, CT 06238

SHEET TITLE
ANTENNA PLAN & ELEVATION

SHEET NUMBER
A-2

STRUCTURAL NOTES:

1. DESIGN REQUIREMENTS ARE PER STATE BUILDING CODE AND APPLICABLE SUPPLEMENTS, INTERNATIONAL BUILDING CODE, EIA/TIA-222-H STRUCTURAL STANDARDS FOR STEEL ANTENNA, TOWERS AND ANTENNA SUPPORTING STRUCTURES.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND ENGINEER OF RECORD.
3. DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
4. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 (Fy=50 ksi), MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36 UNLESS OTHERWISE INDICATED.
5. STEEL PIPE SHALL CONFORM TO ASTM A500 "COLD-FORMED WELDED & SEAMLESS CARBON STEEL STRUCTURAL TUBING", GRADE B, OR ASTM A53 PIPE STEEL BLACK AND HOT-DIPPED ZINC-COATED WELDED AND SEAMLESS TYPE E OR S, GRADE B. PIPE SIZES INDICATED ARE NOMINAL. ACTUAL OUTSIDE DIAMETER IS LARGER.
6. STRUCTURAL CONNECTION BOLTS SHALL BE HIGH STRENGTH BOLTS (BEARING TYPE) AND CONFORM TO ASTM A325 TYPE-X "HIGH STRENGTH BOLTS FOR STRUCTURAL JOINTS, INCLUDING SUITABLE NUTS AND PLAIN HARDENED WASHERS". ALL BOLTS SHALL BE 3/4" DIA UON.
7. ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.
8. ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS OTHERWISE NOTED.
9. FIELD WELDS, DRILL HOLES, SAW CUTS AND ALL DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED WITH AN ORGANIC ZINC REPAIR PAINT COMPLYING WITH REQUIREMENTS OF ASTM A780. GALVANIZING REPAIR PAINT SHALL HAVE 65 PERCENT ZINC BY WEIGHT, ZIRP BY DUNCAN GALVANIZING, GALVA BRIGHT PREMIUM BY CROWN OR EQUAL. THICKNESS OF APPLIED GALVANIZING REPAIR PAINT SHALL BE NOT NOT LESS THAN 4 COATS (ALLOW TIME TO DRY BETWEEN COATS) WITH A RESULTING COATING THICKNESS REQUIRED BY ASTM A123 OR A153 AS APPLICABLE.
10. CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE AND QUALITY OF WELDS, AND FOR METHODS USED IN CORRECTING WELDING. ALL WELDERS AND WELDING PROCESSES SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATION PROCEDURES". ALL WELDING SHALL BE DONE USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC AND DI.I. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AISC "STEEL CONSTRUCTION MANUAL". 14TH EDITION.
11. INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE CONSTRUCTION MANAGER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE CONSTRUCTION MANAGER APPROVAL.
12. UNISTRUT SHALL BE FORMED STEEL CHANNEL STRUT FRAMING AS MANUFACTURED BY UNISTRUT CORP., WAYNE, MI OR EQUAL. STRUT MEMBERS SHALL BE 1 5/8"x1 5/8"x12GA, UNLESS OTHERWISE NOTED, AND SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
13. EPOXY ANCHOR ASSEMBLY SHALL CONSIST OF STAINLESS STEEL ANCHOR ROD WITH NUTS & WASHERS. AN INTERNALLY THREADED INSERT, A SCREEN TUBE AND A EPOXY ADHESIVE. THE ANCHORING SYSTEM SHALL BE THE HILTI-HIT HY-270 AND OR HY-200 SYSTEMS (AS SPECIFIED IN DWG.) OR ENGINEERS APPROVED EQUAL.
14. EXPANSION BOLTS SHALL CONFORM TO FEDERAL SPECIFICATION FF-S-325, GROUP II, TYPE 4, CLASS I, HILTI KWIK BOLT III OR APPROVED EQUAL. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
15. LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND THE NATIONAL FOREST PRODUCTS ASSOCIATION'S NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. ALL LUMBER SHALL BE PRESSURE TREATED AND SHALL BE STRUCTURAL GRADE NO. 2 OR BETTER.
16. WHERE ROOF PENETRATIONS ARE REQUIRED, THE CONTRACTOR SHALL CONTACT AND COORDINATE RELATED WORK WITH THE BUILDING OWNER AND THE EXISTING ROOF INSTALLER. WORK SHALL BE PERFORMED IN SUCH A MANNER AS TO NOT VOID THE EXISTING ROOF WARRANTY. ROOF SHALL BE WATERTIGHT.
17. ALL FIBERGLASS MEMBERS USED ARE AS MANUFACTURED BY STRONGWELL COMPANY OF BRISTOL, VA 24203. ALL DESIGN CRITERIA FOR THESE MEMBERS IS BASED ON INFORMATION PROVIDED IN THE DESIGN MANUAL. ALL REQUIREMENTS PUBLISHED IN SAID MANUAL MUST BE STRICTLY ADHERED TO.
18. NO MATERIALS TO BE ORDERED AND NO WORK TO BE COMPLETED UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED IN WRITING.
19. SUBCONTRACTOR SHALL FIREPROOF ALL STEEL TO PRE-EXISTING CONDITIONS.

SPECIAL INSPECTIONS (REFERENCE IBC CHAPTER 17):

GENERAL: WHERE APPLICATION IS MADE FOR CONSTRUCTION, THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PERFORM INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE INSPECTION CHECKLIST ABOVE.

THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND ENGINEERS OF RECORD INVOLVED IN THE DESIGN OF THE PROJECT ARE PERMITTED TO ACT AS THE APPROVED AGENCY AND THEIR PERSONNEL ARE PERMITTED TO ACT AS THE SPECIAL INSPECTOR FOR THE WORK DESIGNED BY THEM, PROVIDED THOSE PERSONNEL MEET THE QUALIFICATION REQUIREMENTS.

STATEMENT OF SPECIAL INSPECTIONS: THE APPLICANT SHALL SUBMIT A STATEMENT OF SPECIAL INSPECTIONS PREPARED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE IN ACCORDANCE WITH SECTION 107.1 AS A CONDITION FOR ISSUANCE. THIS STATEMENT SHALL BE IN ACCORDANCE WITH SECTION 1705.

REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS SHALL BE SUBMITTED.

SPECIAL INSPECTION CHECKLIST

BEFORE CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
N/A	ENGINEER OF RECORD APPROVED SHOP DRAWINGS [1]
N/A	MATERIAL SPECIFICATIONS REPORT [2]
N/A	FABRICATOR NDE INSPECTION
N/A	PACKING SLIPS [3]
ADDITIONAL TESTING AND INSPECTIONS:	
DURING CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	STEEL INSPECTIONS
N/A	HIGH STRENGTH BOLT INSPECTIONS
N/A	HIGH WIND ZONE INSPECTIONS [4]
N/A	FOUNDATION INSPECTIONS
N/A	CONCRETE COMP. STRENGTH, SLUMP TESTS AND PLACEMENT
N/A	POST INSTALLED ANCHOR VERIFICATION [5]
N/A	GROUT VERIFICATION
N/A	CERTIFIED WELD INSPECTION
N/A	EARTHWORK: LIFT AND DENSITY
N/A	ON SITE COLD GALVANIZING VERIFICATION
N/A	GUY WIRE TENSION REPORT
ADDITIONAL TESTING AND INSPECTIONS:	
AFTER CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	MODIFICATION INSPECTOR REDLINE OR RECORD DRAWINGS [6]
N/A	POST INSTALLED ANCHOR PULL-OUT TESTING
REQUIRED	PHOTOGRAPHS
ADDITIONAL TESTING AND INSPECTIONS:	

NOTES:

1. REQUIRED FOR ANY NEW SHOP FABRICATED FRP OR STEEL.
2. PROVIDED BY MANUFACTURER, REQUIRED IF HIGH STRENGTH BOLTS OR STEEL.
3. PROVIDED BY GENERAL CONTRACTOR; PROOF OF MATERIALS.
4. HIGH WIND ZONE INSPECTION CATB 120MPH OR CAT C,D 110MPH INSPECT FRAMING OF WALLS, ANCHORING, FASTENING SCHEDULE.
5. ADHESIVE FOR REBAR AND ANCHORS SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS. DESIGN ADHESIVE BOND STRENGTH HAS BEEN BASED ON ACI 355.4 TEMPERATURE CATEGORY B WITH INSTALLATIONS INTO DRY HOLES DRILLED USING A CARBIDE BIT INTO CRACKED CONCRETE THAT HAS CURED FOR AT LEAST 21 DAYS. ADHESIVE ANCHORS REQUIRING CERTIFIED INSTALLATIONS SHALL BE INSTALLED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER PER ACI 318-11 D.9.2.2. INSTALLATIONS REQUIRING CERTIFIED INSTALLERS SHALL BE INSPECTED PER ACI 318-11 D.8.2.4.
6. AS REQUIRED; FOR ANY FIELD CHANGES TO THE ITEMS IN THIS TABLE.

NOTES:

1. ALL CONNECTIONS TO BE SHOP WELDED & FIELD BOLTED USING 3/4"ø A325-X BOLTS, UNLESS OTHERWISE NOTIFIED.
2. SHOP DRAWING ENGINEER REVIEW & APPROVAL REQUIRED BEFORE ORDERING MATERIAL.
3. SHOP DRAWING ENGINEER REVIEW & APPROVAL REQUIRED PRIOR TO STEEL FABRICATION.
4. VERIFICATION OF EXISTING ROOF CONSTRUCTION IS REQUIRED PRIOR TO THE INSTALLATION OF THE ROOF PLATFORM. ENGINEER OF RECORD IS TO APPROVE EXISTING CONDITIONS IN ORDER TO MOVE FORWARD.
5. CENTERLINE OF PROPOSED STEEL PLATFORM SUPPORT COLUMNS TO BE CENTRALLY LOCATED OVER THE EXISTING BUILDING COLUMNS.
6. EXISTING BRICK MASONRY COLUMNS/BEARING TO BE REPAIRED/REPLACED AT ALL PROPOSED PLATFORM SUPPORT POINTS. ENGINEER OF RECORD TO REVIEW AND APPROVE.

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

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

STATE OF CONNECTICUT
DANIEL P. HAMM
No. 24178
LICENSED PROFESSIONAL ENGINEER

CONSTRUCTION DRAWINGS ARE VALID FOR SIX MONTHS AFTER ENGINEER OF RECORD'S STAMPED AND SIGNED SUBMITTAL DATE LISTED HEREIN

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	03/19/21	ISSUED FOR CONSTRUCTION	MR

SITE NAME:
COVENTRY
NORTHWEST CT

SITE ADDRESS:
FOLLY LANE
COVENTRY, CT 06238

SHEET TITLE
STRUCTURAL NOTES & SPECIAL INSPECTIONS

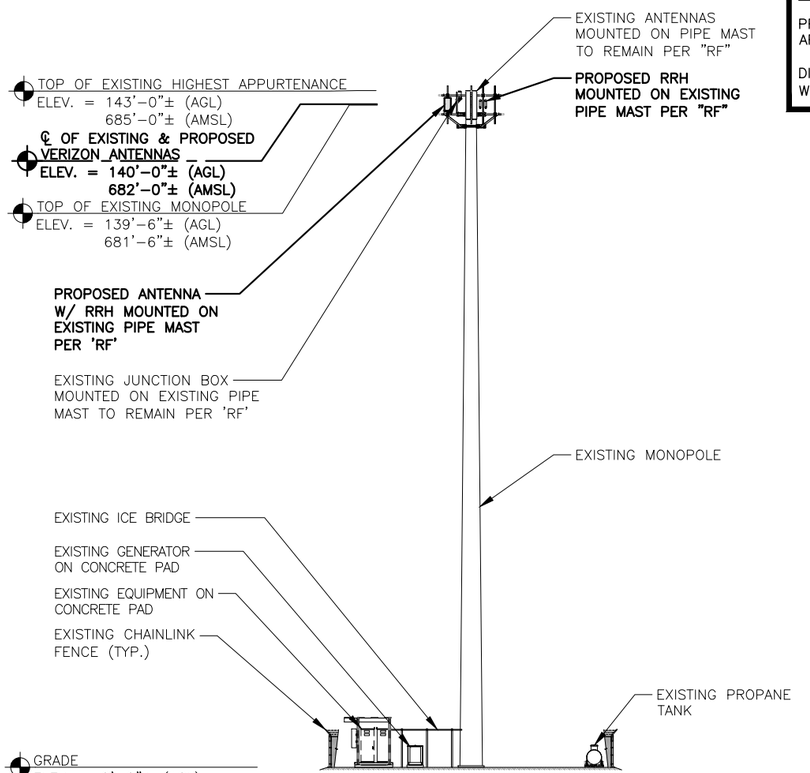
SHEET NUMBER
SN-1

BILL OF MATERIALS

SITE NAME: COVENTRY NORTHWEST CT

ITEM	DESCRIPTION	QTY	LENGTH	COMMENTS
1				
2				
3	EXISTING SBNHH-1D65B ANTENNA	6		MOUNTED TO EXISTING PIPE MAST
4	**PROPOSED VZS01 ANTENNA**	**3**		**MOUNTED TO EXISTING PIPE MAST**
5	EXISTING RET CABLES	6		ROUTED FROM RRH TO ANTENNA OR ANTENNA TO ANTENNA
7	EXISTING 1/2" TOP COAX JUMPERS	24	10 FT.	ROUTE FROM RRH TO ANTENNA
7	**PROPOSED 1/2" TOP COAX JUMPERS**	**12**	**10 FT.**	**ROUTE FROM RRH TO ANTENNA**
8	**PROPOSED SAMSUNG FIBER JUMPER CABLES**	**9**	**10 FT.**	**ROUTE FROM OVP TO RRH/ANTENNA**
8	**PROPOSED SAMSUNG POWER JUMPER CABLES**	**9**	**10 FT.**	**ROUTE FROM OVP TO RRH/ANTENNA**
9	**PROPOSED LTE 700/850 RRH**	**3**		**SAMSUNG RRH B5/B13 RRH-BR04C BALLAST MOUNT MOUNTED**
10	**PROPOSED PCS/AWS 1900/2100 RRH**	**3**		**SAMSUNG RRH B2/B66A RRH-BR049 BALLAST MOUNT MOUNTED**
11	EXISTING UPPER 6 OVP	2		MOUNTED TO EXISTING PIPE MAST
12	EXISTING 6X12 HYBRID CABLE	2		ROUTE FROM EQUIPMENT TO ANTENNA SECTOR
13	EXISTING LOWER OVP	2		MOUNTED INSIDE CABINET

THE ABOVE RF-BOM SHEET IS BASED ON INFORMATION LISTED ON ANTENNA RECOMMENDATION SHEET DATED 01/22/21



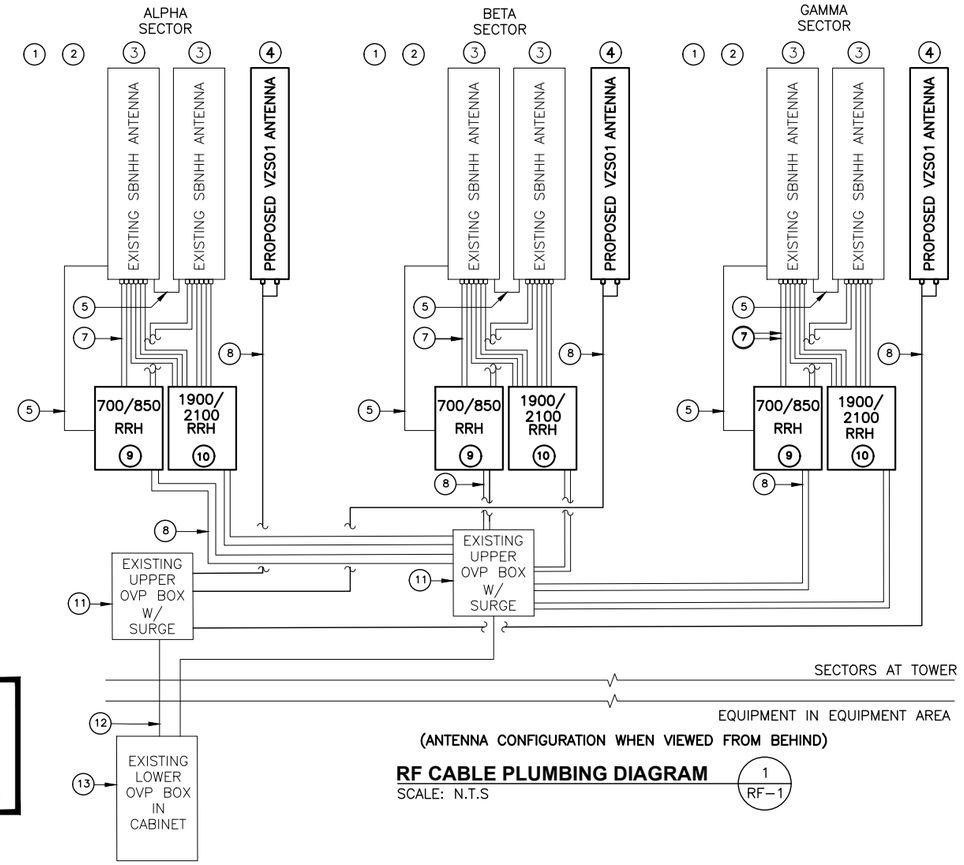
ELEVATION 2 / RF-1
22x34 SCALE: 1/16"=1'-0"
11x17 SCALE: 1/32"=1'-0"

GRAPHIC SCALE
0 8 16 32 48 FEET

NOTE:

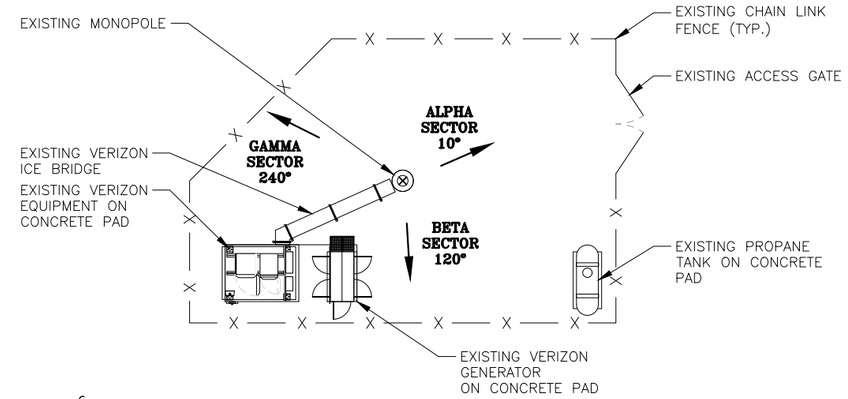
PROPOSED VZS01 ANTENNA SIZE AND WEIGHT ARE NOT TO EXCEED:

DIMENSIONS H35.12"xW16.06"xD5.51"
WEIGHT (INCLUDING INTEGRATED RRH) 87.1 LBS



(ANTENNA CONFIGURATION WHEN VIEWED FROM BEHIND)

RF CABLE PLUMBING DIAGRAM 1 / RF-1
SCALE: N.T.S



COMPOUND PLAN 3 / RF-1
22x34 SCALE: 3/32"=1'-0"
11x17 SCALE: 3/64"=1'-0"

GRAPHIC SCALE
0 5'-4" 10'-8" 21'-4" 32'-0"

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

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CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	03/19/21	ISSUED FOR CONSTRUCTION	MR

SITE NAME:
COVENTRY NORTHWEST CT

SITE ADDRESS:
FOLLY LANE
COVENTRY, CT 06238

SHEET TITLE
RF PLUMBING DIAGRAM & BILL OF MATERIALS

SHEET NUMBER
RF-1

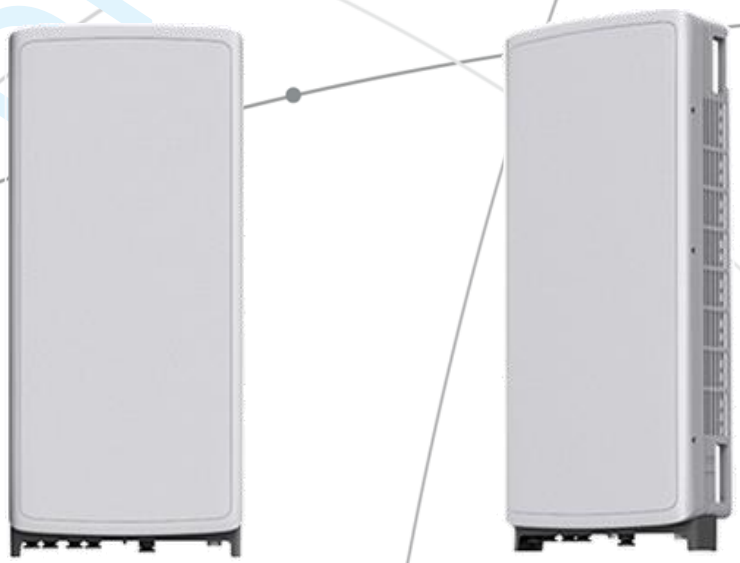
SAMSUNG

SAMSUNG C-Band 64T64R Massive MIMO

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

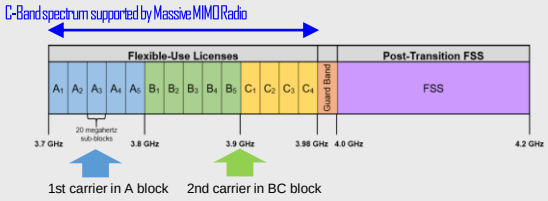


Points of Differentiation

Wide Bandwidth

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

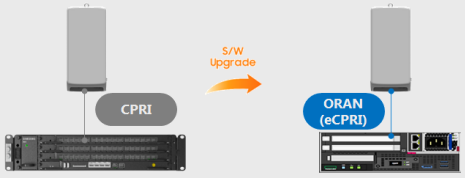
Samsung C-Band massive MIMO Radio uses C-Band 280 MHz spectrum at the same time, so it can cover all the bands the operator can be auctioned.



Future Proof Product

Samsung C-Band Massive MIMO radio supports eCPRI interface, thus, it can be used as O-RAN Massive MIMO Radio in the future. To provide O-RAN service, operators only need to update software since the hardware is already ready.

With the support of O-RAN, operators can reduce OPEX/CAPEX by increasing compatibility between equipment and get opportunity to design and develop their network with best –in-class solution that interoperate.



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 increased user throughput by minimizing interference.

Well Matched Design

Samsung's 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 48L and 87.1lbs. This makes it easy to install the Radio.

It is designed to look solid and small, and in particular, the design with wrap around has a thinly looking effect so that it can be harmonized with the surrounding environment when installed.

Technical Specifications

Item	Specification
Tech	NR
Brand	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 35.12 x 5.51 inch (50.95L)/ 87.1lbs

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

SAMSUNG

Dual-Band Radio Unit
AWS/PCS (B66/B2)
RFV01U-D1A

Samsung's RFV01U-D1A is a compact remote Radio Unit (RU) designed for deployments that require flexibility in installation and rapid onlining, without compromising on coverage, capacity or operational expenses.

The RFV01U-D1A RU targets dual-band support across Band 66 (AWS) and Band 2 (PCS), making it an ideal product for broad coverage footprints across multiple common mid-range frequencies.

The RU handles all Radio Frequency (RF) processing in a single, compact unit, and is designed to interface via CPRI with Samsung's CDU baseband offerings, in both distributed- and central-RAN configurations.

In addition to its minimal footprint and ease of installation, the RU is also designed to reduce cost of ownership through its integrated spectrum analyzer, which allows for remote RF monitoring, greatly reducing the need for on-site maintenance visits.

Features and Benefits

- Dual-band support for broad frequency coverage
- Minimal footprint reduces site costs
- Rapid, easy installation
- Flexibly deployable in any location
- Remote RF monitoring capability
- Convection cooled, silent operation
- Built-in Broadcast Auxiliary Services (BAS) filter ensures compliant AWS operation without impacting footprint

Key Technical Specifications

Duplex Type: FDD
Operating Frequencies:
    B66: DL(2,110-2,180MHz)/UL(1,710-1,780MHz)
    B2: DL(1,930-1,990MHz)/UL(1,850-1,910MHz)
Instantaneous Bandwidth:
    70MHz(B66) + 60MHz(B2)
RF Chain: 4T4R/2T4R/2T2R
Output Power: Total 320W
DU-RU Interface: CPRI (10Gbps)
Dimensions: 380 x 380 x 255mm (36.8L)
Weight: 38.3kg
Input Power: -48V DC
Operating Temp.: -40 - 55°(w/o solar load)
Cooling: Natural convection

SAMSUNG

Dual-Band Radio Unit
700/850MHz (B13/B5)
RFV01U-D2A

Samsung's RFV01U-D2A is a compact remote Radio Unit (RU) designed for deployments that require flexibility in installation and rapid onlining, without compromising on coverage, capacity or operational expenses.

The RFV01U-D2A RU targets dual-band support across Band 13 (700MHz) and Band 5 (850MHz), making it an ideal product for broad coverage footprints across multiple common low-end, long-range frequencies.

The RU handles all Radio Frequency (RF) processing in a single, compact unit, and is designed to interface via CPRI with Samsung's CDU baseband offerings, in both distributed- and central-RAN configurations.

In addition to its minimal footprint and ease of installation, the RU is also designed to reduce cost of ownership through its integrated spectrum analyzer, which allows for remote RF monitoring, greatly reducing the need for on-site maintenance visits.

Features and Benefits

- Dual-band support for broad frequency coverage
- Minimal footprint reduces site costs
- Rapid, easy installation
- Flexibly deployable in any location
- Remote RF monitoring capability
- Convection cooled, silent operation

Key Technical Specifications

Duplex Type: FDD
Operating Frequencies:
B13: DL(746-756MHz)/UL(777-787MHz)
B5: DL(869-894MHz)/UL(824-849MHz)
Instantaneous Bandwidth: 10MHz(B13) + 25MHz(B5)
RF Chain: 4T4R/2T4R/2T2R
Output Power: Total 320W
DU-RU Interface: CPRI (10Gbps)
Dimensions: 380 x 380 x 207mm (29.9L)
Weight: 31.9kg
Input Power: -48V DC
Operating Temp.: -40 - 55°(w/o solar load)
Cooling: Natural convection

Attachment 3

Site Name: ***COVENTRY NORTHWEST CT***
Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW 700	751	4	693	2772	140	0.0051	0.5007	1.02%
VZW Cellular	874	4	825	3302	140	0.0061	0.5827	1.04%
VZW PCS	1975	4	1587	6347	140	0.0116	1.0000	1.16%
VZW AWS	2120	4	1581	6322	140	0.0116	1.0000	1.16%
VZW CBAND	3730.005	4	6531	26125	140	0.0479	1.0000	4.79%

Total Percentage of Maximum Permissible Exposure 9.17%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992
**Calculation includes a -10 dB Off Beam Antenna Pattern Adjustment pursuant to Attachments B and C of the Siting Council's November 10, 2015 Memorandum for Exempt Modification filings

MHz = Megahertz
mW/cm^2 = milliwatts per square centimeter
ERP = Effective Radiated Power

Absolute worst case maximum values used.

Attachment 4

STRUCTURAL ANALYSIS REPORT

For

SITE NAME: COVENTRY NORTHWEST CT

Folly Lane
Coventry, CT 06238

Antennas Mounted on Monopole

Prepared for:

verizon

20 Alexander Drive
Wallingford CT 06492

Dated: March 16, 2021

Prepared by:

HUDSON Design Group LLC

45 Beechwood Drive
North Andover, MA 01845
(P) 978.557.5553 (F) 978.336.5586
www.hudsondesigngroupllc.com

STATE OF CONNECTICUT
DANIEL HAMM
24178
LICENSED
PROFESSIONAL ENGINEER

SCOPE OF WORK:

Hudson Design Engineering, PLLC (HDG) has been authorized by Verizon to conduct a structural evaluation of the 140' monopole supporting the proposed Verizon's antennas located at elevation 140' above the ground level.

This report represents this office's findings, conclusions and recommendations pertaining to the support of Verizon's existing and proposed antennas listed below.

The following documents were used for our reference:

- Structural Design Report prepared by Sabre Industries dated October 15, 2018.
- HDG Geotechnical Evaluation of Subsurface Conditions dated March 2, 2018.
- Tower Mapping Report prepared by ProVertic LLC dated January 9, 2020.
- Mount Structural Analysis Report prepared by Maser Consulting dated March 10, 2021.

CONCLUSION SUMMARY:

Based on our evaluation, we have determined that the existing tower **is in conformance** with the ANSI/TIA-222-G Standard for the loading considered under the criteria listed in this report. The tower structure is rated at **21.9 %** - (Base Plate at EL.0' Controlling).

FOUNDATION SUMMARY:

Based on our evaluation, we have determined that the existing foundation **is in conformance** with the ANSI/TIA-222-G Standard for the loading considered under the criteria listed in this report. The monopole structure is rated at **45.3 %** - (Shear Controlling).

HUDSON Design Group LLC

APPURTENANCES CONFIGURATION:

Tenant	Appurtenances	Elev.	Mount
Verizon	(6) SBNHH-1D65B Antennas	140'	Platform
Verizon	(2) Junction Boxes	140'	Platform
Verizon	**(3) VZS01 Antenna**	140'	Platform
Verizon	**(3) B2/B66A RRH-BR049 RRH's**	140'	Platform
Verizon	**(3) B5/B13 RRH-BR04C RRH's**	140'	Platform

Proposed Verizon Appurtenances shown in Bold.

VERIZON EXISTING COAX CABLES:

Tenant	Coax Cables	Elev.	Mount
Verizon	(2) 6x12 Hybrid Cables	140'	Within Pole

Proposed Verizon Coax Cables shown in Bold.

ANALYSIS RESULTS SUMMARY:

Component	Max. Stress Ratio	Elev. of Component (ft)	Pass/Fail	Comments
Pole Section-L1	11.9 %	93 - 140	PASS	
Pole Section-L2	12.9 %	45.75 – 93	PASS	
Pole Section-L3	17.2 %	0 – 47.75	PASS	
Base Plate	**21.9 %**	0	PASS	**Controlling**

FOUNDATION COMPARISON SUMMARY:

	Stress Ratio	Pass/Fail	Comments
Bearing	19.5 %	PASS	
Overturning	14.9 %	PASS	
Moment	11.0 %	PASS	
Shear	**45.3 %**	PASS	**Controlling**

DESIGN CRITERIA:

1. EIA/TIA-222-G Structural Standards for Steel Antenna Towers and Antenna Supporting Structures

   County: Tolland
   Basic Wind Speed: 105 mph (per TIA-222-G)
   Structural Class: II
   Exposure Category: C
   Topographic Category: 1
   Nominal Ice Thickness: 1 inch

2. Approximate height above grade to proposed antennas: 140'

***Calculations and referenced documents are attached.**

ASSUMPTIONS:

1. The appurtenances configuration is as stated in this report. All antennas, coax cables and waveguide cables are assumed to be properly installed and supported as per the manufacturer's requirements.

2. The monopole and foundation are properly constructed and maintained. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities.

3. The support mounts and platforms are not analyzed and are considered adequate to support the loading. The analysis is limited to the primary support structure itself.

SUPPORT RECOMMENDATIONS:

HDG recommends that the proposed antennas, and RRHs be mounted on the existing platform supported by the monopole.

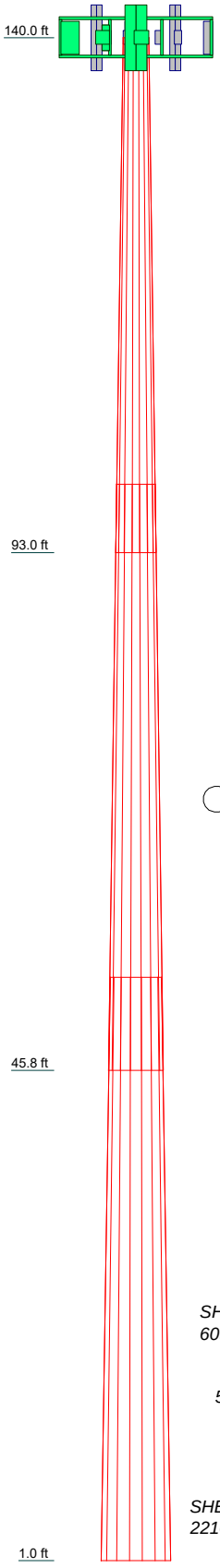
Reference HDG's Latest Construction Drawings for all component and connection requirements (attached).

Photo 1: Photo illustrating the Monopole with Appurtenances shown.

HUDSON
Design Group LLC

CALCULATIONS

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (lb)
1	47.00	18	0.3750	6.25	28.2500	44.7100		6872.9
2	53.50	18	0.5000	8.50	41.7712	60.5100	A572-65	14630.7
3	53.25	18	0.5000		56.5328	75.1800		18794.0
								40297.6



ALL REACTIONS ARE FACTORED

AXIAL 81083 lb

SHEAR 6093 lb *MOMENT 531 kip-ft*

TORQUE 1 kip-ft
50 mph WIND - 1.0000 in ICE

AXIAL 53384 lb

SHEAR 22103 lb *MOMENT 1915 kip-ft*

TORQUE 3 kip-ft
REACTIONS - 105 mph WIND

DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Platform	140	Junction Box	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	Junction Box	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	VZS01 Antenna w/ Mounting Pipe	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	VZS01 Antenna w/ Mounting Pipe	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	VZS01 Antenna w/ Mounting Pipe	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B2/B66A RRH-BR049 RRH	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B2/B66A RRH-BR049 RRH	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B2/B66A RRH-BR049 RRH	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B5/13 RRH-BR04C RRH	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B5/13 RRH-BR04C RRH	140
SBNHH-1D65B Antenna w/ Mounting Pipe	140	B5/13 RRH-BR04C RRH	140

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower is located in Tolland County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 105 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 21.9%

Hudson Design Group
45 Beechwood Drive
North Andover, MA
Phone: 978.557.5553
FAX: 978.336.5586

Job: ***CONVENTRY NORTHWEST CT***			
Project: ***5GSB6 2021***			
Client: VERIZON	Drawn by: ID		App'd:
Code: TIA-222-G	Date: 03/17/21		Scale: NTS
Path:			Dwg No. E-1

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 Tolland County, Connecticut.
Basic wind speed of 105 mph.
Structure Class II.
Exposure Category C.
Topographic Category 1.
Crest Height 0.00 ft.
Nominal ice thickness of 1.0000 in.
Ice thickness is considered to increase with height.
Ice density of 56 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50 °F.
Deflections calculated using a wind speed of 60 mph.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
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	140.00-93.00	47.00	6.25	18	28.2500	44.7100	0.3750	1.5000	A572-65 (65 ksi)
L2	93.00-45.75	53.50	8.50	18	41.7712	60.5100	0.5000	2.0000	A572-65 (65 ksi)
L3	45.75-1.00	53.25		18	56.5328	75.1800	0.5000	2.0000	A572-65 (65 ksi)

Tapered Pole Properties

Section	*Tip Dia.* *in*	*Area* in^2	*I* in^4	*r* *in*	*C* *in*	*I/C* in^3	*J* in^4	*It/Q* in^2	*w* *in*	*w/t*
L1	28.6280	33.1782	3257.0188	9.8956	14.3510	226.9541	6518.3233	16.5923	4.3120	11.499
	45.3419	52.7697	13104.3589	15.7389	22.7127	576.9622	26225.9608	26.3899	7.2090	19.224
L2	44.5613	65.4973	14094.6640	14.6513	21.2198	664.2237	28207.8741	32.7549	6.4717	12.943
	61.3663	95.2359	43329.6576	21.3036	30.7391	1409.5951	86716.3295	47.6270	9.7698	19.54
L3	60.3502	88.9241	35272.9202	19.8916	28.7187	1228.2229	70592.2534	44.4705	9.0698	18.14
	76.2626	118.5172	83507.8505	26.5114	38.1914	2186.5594	167125.582 7	59.2698	12.3517	24.703

Tower Elevation ft	Gusset Area (per face) ft²	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 140.00-93.00				1	1	1			
L2 93.00-45.75				1	1	1			
L3 45.75-1.00				1	1	1			

Monopole Base Plate Data

Base Plate Data	
Base plate is square	√
Base plate is grouted	
Anchor bolt grade	A615
Anchor bolt size	2.2500 in
Number of bolts	28
Embedment length	60.0000 in
f'_c	4.5 ksi
Grout space	2.0000 in
Base plate grade	A572-50
Base plate thickness	2.7500 in
Bolt circle diameter	82.7500 in
Outer diameter	83.5000 in
Inner diameter	75.1800 in
Base plate type	Plain Plate

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 ft²/ft	Weight plf
6X12 HYBRID FIBER CABLES	C	No	Yes	Inside Pole	141.00 - 1.00	2	No Ice	0.00	2.18
							1/2" Ice	0.00	2.18
							1" Ice	0.00	2.18

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft²	A_F ft²	C_AA_A In Face ft²	C_AA_A Out Face ft²	Weight lb
L1	140.00-93.00	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	204.92
L2	93.00-45.75	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	206.01
L3	45.75-1.00	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	195.11

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 lb
L1	140.00-93.00	A	2.266	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	204.92
L2	93.00-45.75	A	2.152	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	206.01
L3	45.75-1.00	A	1.933	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	195.11

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 lb
Platform	C	From Face	0.00	0.0000	140.00	No Ice	51.00	51.00	2245.02
			0.00			1/2" Ice	65.70	65.70	2635.00
			0.00			1" Ice	80.40	80.40	3024.98
SBNHH-1D65B Antenna w/ Mounting Pipe	A	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			-0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
SBNHH-1D65B Antenna w/ Mounting Pipe	A	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
SBNHH-1D65B Antenna w/ Mounting Pipe	B	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			-0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
SBNHH-1D65B Antenna w/ Mounting Pipe	B	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
SBNHH-1D65B Antenna w/ Mounting Pipe	C	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			-0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
SBNHH-1D65B Antenna w/ Mounting Pipe	C	From Face	3.00	0.0000	140.00	No Ice	8.20	6.85	62.90
			0.50			1/2" Ice	8.66	7.81	129.42
			0.00			1" Ice	9.13	8.64	203.78
Junction Box	C	From Leg	2.00	0.0000	140.00	No Ice	3.78	2.51	32.00
			0.00			1/2" Ice	4.03	2.72	63.40
			0.00			1" Ice	4.29	2.94	98.56
Junction Box	C	From Leg	2.00	0.0000	140.00	No Ice	3.78	2.51	32.00
			0.00			1/2" Ice	4.03	2.72	63.40
			0.00			1" Ice	4.29	2.94	98.56
**									
VZS01 Antenna w/ Mounting Pipe	A	From Face	3.00	0.0000	140.00	No Ice	6.54	3.37	118.90
			6.00			1/2" Ice	7.10	4.10	169.80
			0.00			1" Ice	7.60	4.70	226.53
VZS01 Antenna w/ Mounting Pipe	B	From Face	3.00	0.0000	140.00	No Ice	6.54	3.37	118.90
			6.00			1/2" Ice	7.10	4.10	169.80
			0.00			1" Ice	7.60	4.70	226.53
VZS01 Antenna w/ Mounting Pipe	C	From Face	3.00	0.0000	140.00	No Ice	6.54	3.37	118.90
			6.00			1/2" Ice	7.10	4.10	169.80

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight lb
			0.00			1" Ice	7.60	4.70	226.53
B2/B66A RRH-BR049 RRH	A	From Face	1.50	0.0000	140.00	No Ice	1.88	1.25	98.00
			-0.50			1/2" Ice	2.05	1.39	116.34
			0.00			1" Ice	2.22	1.54	137.47
B2/B66A RRH-BR049 RRH	B	From Face	1.50	0.0000	140.00	No Ice	1.88	1.25	98.00
			-0.50			1/2" Ice	2.05	1.39	116.34
			0.00			1" Ice	2.22	1.54	137.47
B2/B66A RRH-BR049 RRH	C	From Face	1.50	0.0000	140.00	No Ice	1.88	1.25	98.00
			-0.50			1/2" Ice	2.05	1.39	116.34
			0.00			1" Ice	2.22	1.54	137.47
B5/13 RRH-BR04C RRH	A	From Face	1.50	0.0000	140.00	No Ice	1.88	1.01	82.00
			3.00			1/2" Ice	2.05	1.14	98.43
			0.00			1" Ice	2.22	1.28	117.53
B5/13 RRH-BR04C RRH	B	From Face	1.50	0.0000	140.00	No Ice	1.88	1.01	82.00
			3.00			1/2" Ice	2.05	1.14	98.43
			0.00			1" Ice	2.22	1.28	117.53
B5/13 RRH-BR04C RRH	C	From Face	1.50	0.0000	140.00	No Ice	1.88	1.01	82.00
			3.00			1/2" Ice	2.05	1.14	98.43
			0.00			1" Ice	2.22	1.28	117.53

Base Plate Design Data

Plate Thickness in	Number of Anchor Bolts	Anchor Bolt Size in	Actual Allowable Ratio Bolt Tension lb	Actual Allowable Ratio Bolt Compression lb	Actual Allowable Ratio Plate Stress ksi	Actual Allowable Ratio Stiffener Stress ksi	Controlling Condition	Ratio
2.7500	28	2.2500	38157.33 201288.96 0.19	41583.97 334139.67 0.12	9.869 45.000 0.22		Plate	0.22 ✔

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u lb	ϕP_n lb	Ratio $\frac{P_u}{\phi P_n}$
L1	140 - 93 (1)	TP44.71x28.25x0.375	47.00	139.00	111.5	50.1645	-11334.20	911837.00	0.012
L2	93 - 45.75 (2)	TP60.51x41.7712x0.5	53.50	139.00	82.4	90.5111	-27235.80	2943110.00	0.009
L3	45.75 - 1 (3)	TP75.18x56.5328x0.5	53.25	139.00	62.9	118.517 0	-53381.10	5076440.00	0.011

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	140 - 93 (1)	TP44.71x28.25x0.375	333.56	3126.96	0.107	0.00	3126.96	0.000
L2	93 - 45.75 (2)	TP60.51x41.7712x0.5	908.94	7602.62	0.120	0.00	7602.62	0.000
L3	45.75 - 1 (3)	TP75.18x56.5328x0.5	1915.27	11864.00	0.161	0.00	11864.00	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u lb	ϕV_n lb	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	140 - 93 (1)	TP44.71x28.25x0.375	10128.20	1805880.00	0.006	0.69	6269.97	0.000
L2	93 - 45.75 (2)	TP60.51x41.7712x0.5	15554.50	3244190.00	0.005	3.42	15243.92	0.000
L3	45.75 - 1 (3)	TP75.18x56.5328x0.5	22109.60	3858370.00	0.006	3.42	23781.08	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	140 - 93 (1)	0.012	0.107	0.000	0.006	0.000	0.119 ✔	1.000	4.8.2 ✔
L2	93 - 45.75 (2)	0.009	0.120	0.000	0.005	0.000	0.129 ✔	1.000	4.8.2 ✔
L3	45.75 - 1 (3)	0.011	0.161	0.000	0.006	0.000	0.172 ✔	1.000	4.8.2 ✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail
L1	140 - 93	Pole	TP44.71x28.25x0.375	1	-11334.20	911837.00	11.9	Pass
L2	93 - 45.75	Pole	TP60.51x41.7712x0.5	2	-27235.80	2943110.00	12.9	Pass
L3	45.75 - 1	Pole	TP75.18x56.5328x0.5	3	-53381.10	5076440.00	17.2	Pass
							Summary	
						Pole (L3)	17.2	Pass
						Base Plate	21.9	Pass
						RATING =	**21.9**	**Pass**

Monopole Pier and Pad Foundation

Site Name: COVENTRY NORTHWEST CT
Designed By: ID
TIA-222 Revision: G

Design Reactions		
Shear, **S**:	22.103	kips
Moment, **M**:	1915	ft-kips
Tower Height, **H**:	140	ft
Tower Weight, **Wt**:	53.384	kips
Base Diameter, **BD**:	6.27	ft

Foundation Dimensions		
Depth, **D**:	6	ft
Pad Width, **W**:	33.5	ft
Neglected Depth, **N**:	0	ft
Thickness, **T**:	2.00	ft
Pier Diameter, **Pd**:	10.00	ft
Ext. Above Grade, **E**:	0.50	ft
BP Dist. Above Pier:	0.5	in.
Clear Cover, **Cc**:	3.0	in

Soil Properties		
Soil Unit Weight, **γ**:	0.110	kcf
Ult. Bearing Capacity, Bc:	8.0	ksf
Angle of Friction, **Φ**:	35	deg
Cohesion, **Co**:	0.000	ksf
Passive Pressure, **Pp**:	0.000	ksf
Base Friction, **μ**:	0.30	

Material Properties		
Rebar Yield Strength, **Fy**:	60000	psi
Concrete Strength, **F'c**:	4500	psi
Concrete Unit Weight, **δc**:	0.150	kcf
Seismic Zone, **z**:	1	

Rebar Properties		
Pier Rebar Size, **Sp**:	9	
Pier Rebar Quanity, **mp**:	58	57
Pad Rebar Size, **Spad**:	9	
Pad Rebar Quanity, **mpad**:	74	9
Pier Tie Size, **St**:	5	3
Tie Quanity, **mt**:	8	5

Design Checks	Capacity/ Availability	Demand/ Limits	Check
Req'd Pier Diam.(ft)	10	8.265	**OK**
Overturning (ft-kips)	12826.09	1915.00	**14.9%**
Shear Capacity (kips)	222.63	22.10	**9.9%**
Bearing (ksf)	6.00	1.17	**19.5%**
Pad Shear - 1-way (kips)	826.65	374.17	**45.3%**
Pad Shear - 2-way (kips)	1814.48	129.96	**7.2%**
Pad Moment Capacity (k-ft)	6309.85	692.13	**11.0%**
Pier Moment Capacity (k-ft)	9815.92	2014.46	**20.5%**

Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
(856) 797-0412
peter.albano@colliersengineering.com

Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10037978
Maser Consulting Connecticut Project #: 21777064A

March 10, 2021

Site Information	*Site ID:*	*470423-VZW / Coventry North West CT - A*
	Site Name:	*Coventry North West CT - A*
	Carrier Name:	*Verizon Wireless*
	Address:	*Folly Lane* *Coventry, Connecticut 06238* *Tolland County*
	Latitude:	*41.82399722°*
	Longitude:	*-72.34826111°*
Structure Information	*Tower Type:*	*139.50-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

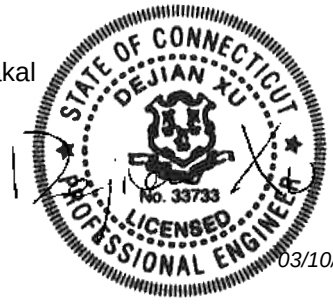
FUZE ID # 16272150

Analysis Results

Platform: **34.3% 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: Prasanna Dhakal



03/10/2021

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: 5005160, dated January 22, 2021*
Mount Mapping Report	*Hudson Design Group, LLC, Site ID: 470423, dated February 25, 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:	1.50 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.981
Seismic Parameters:	S_S:	0.185
	S_1:	0.055
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
138.50	140.00	3	-	VZS01	Added
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		6	Andrew	SBNHH-1D65B	Retained
		2	Raycap	RC3DC-3315-PF-48	

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
Standoff Horizontal	*13.8%*	*Pass*
Inner Cross Arm	*6.5%*	*Pass*
Outer Cross Arm	*25.3%*	*Pass*
Grating Angle	*28.9%*	*Pass*
Vertical Pipe	*12.8%*	*Pass*
Face Horizontal	*31.5%*	*Pass*
Handrail	*31.0%*	*Pass*
Support Rail corner plate	*17.4%*	*Pass*
Kicker	*14.4%*	*Pass*
Mount Pipe	*32.8%*	*Pass*
Mount Connection (Bolt)	*9.7%*	*Pass*
Mount Connection (Plate)	*34.3%*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**34.3%**

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:

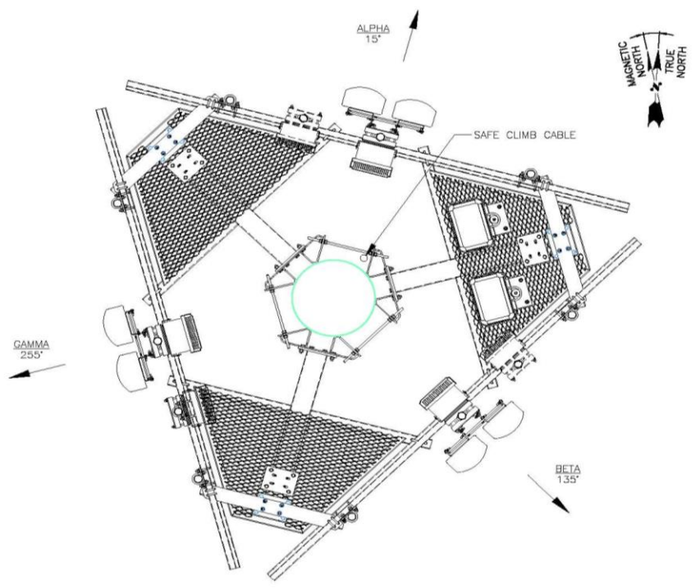
1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter

V3.0 Updated on 8-31-2020

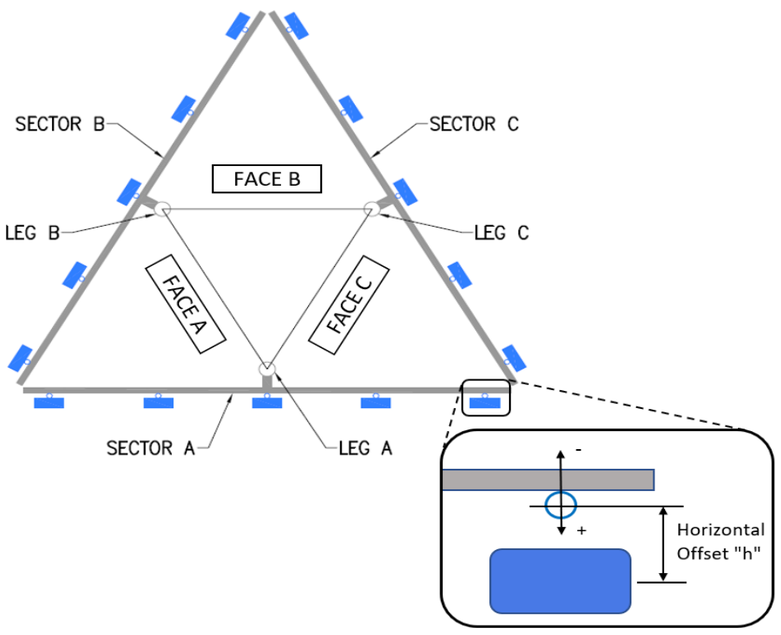
Antenna Mount Mapping Form (PATENT PENDING)

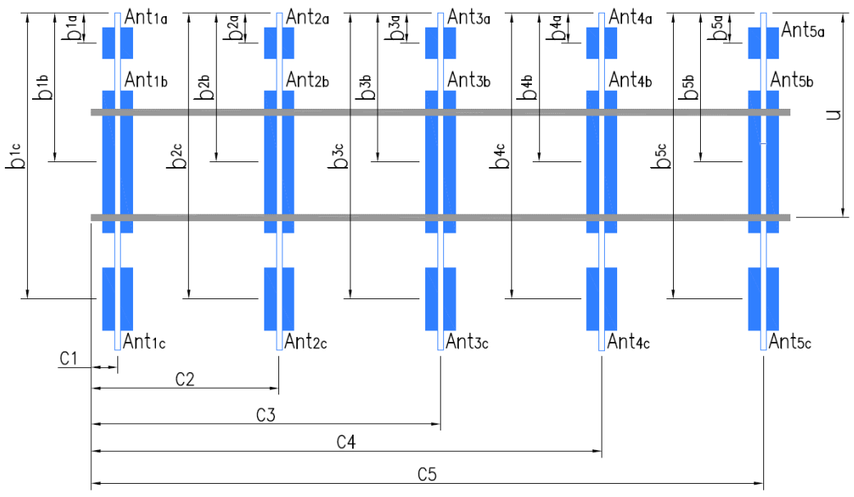
FCC #	

Tower Owner:	VZW	**Mapping Date:**	2/25/2021
Site Name:	COVENTRY NORTHWEST CT	**Tower Type:**	Monopole
Site Number or ID:	470423	**Tower Height (Ft.):**	139.5
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	137.58



ANTENNA PLAN
SCALE: N.T.S
1
SK-1





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	PIPE 2" STD. x 96" LONG	48.00	30.00	C1	PIPE 2" STD. x 96" LONG	48.00	30.00
A2	PIPE 2" STD. x 96" LONG	48.00	52.00	C2	PIPE 2" STD. x 96" LONG	48.00	52.00
A3	PIPE 2" STD. x 96" LONG	48.00	75.00	C3	PIPE 2" STD. x 96" LONG	48.00	75.00
A4	PIPE 2" STD. x 96" LONG	48.00	120.00	C4	PIPE 2" STD. x 96" LONG	48.00	120.00
A5				C5			
A6				C6			
B1	PIPE 2" STD. x 96" LONG	48.00	30.00	D1			
B2	PIPE 2" STD. x 96" LONG	48.00	52.00	D2			
B3	PIPE 2" STD. x 96" LONG	48.00	75.00	D3			
B4	PIPE 2" STD. x 96" LONG	48.00	120.00	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. :	39.50
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

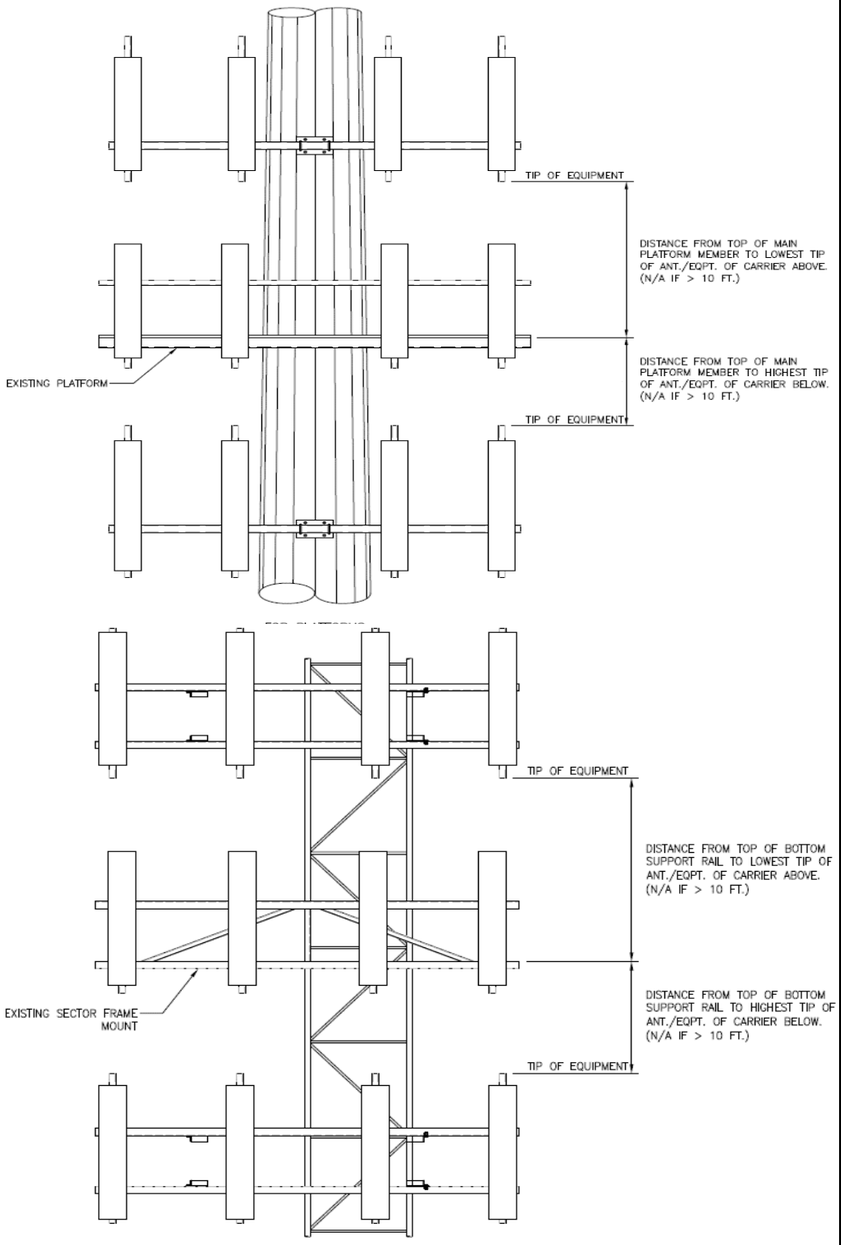
Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	29

	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}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	B66a RRH 4x45	12.00	7.00	25.50		136.205	25.00	-7.00		58
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	B13 RRH 4x30	12.00	9.00	21.50		136.372	23.00	-7.00		58
Ant_{3b}	(2) SBNHH-1D65B	12.00	7.00	73.00		135.538	33.00	9.00	15.00	58
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	15.00	Deg	Leg A:		Deg
Sector B:	135.00	Deg	Leg B:		Deg
Sector C:	255.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	35.00	Deg	
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was obstructed.
	Condition:		Good condition.



Sector B										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	B66a RRH 4x45	12.00	7.00	25.50		136.205	25.00	-7.00		61
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	B13 RRH 4x30	12.00	9.00	21.50		136.372	23.00	-7.00		61
Ant_{3b}	(2) SBNHH-1D65B	12.00	7.00	73.00		135.538	33.00	9.00	135.00	61
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	(2) OVP	15.00	10.00	28.00						62
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Sector C										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	B66a RRH 4x45	12.00	7.00	25.50		136.205	25.00	-7.00		63
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	B13 RRH 4x30	12.00	9.00	21.50		136.372	23.00	-7.00		63
Ant_{3b}	(2) SBNHH-1D65B	12.00	7.00	73.00		135.538	33.00	9.00	255.00	63
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	(2) 1-1/4" HYBRID CABLES	163
3	SAFETY CLIMB PATH OBSTRUCTED AT BOTH COLLAR MOUNTS	69
4	U-BOLTS MISSING AT SEVERAL CONNECTION POINTS (PHOTOS 72, 73, 90-94, 126-130)	72,73
5		
6		
7		
8		

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

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

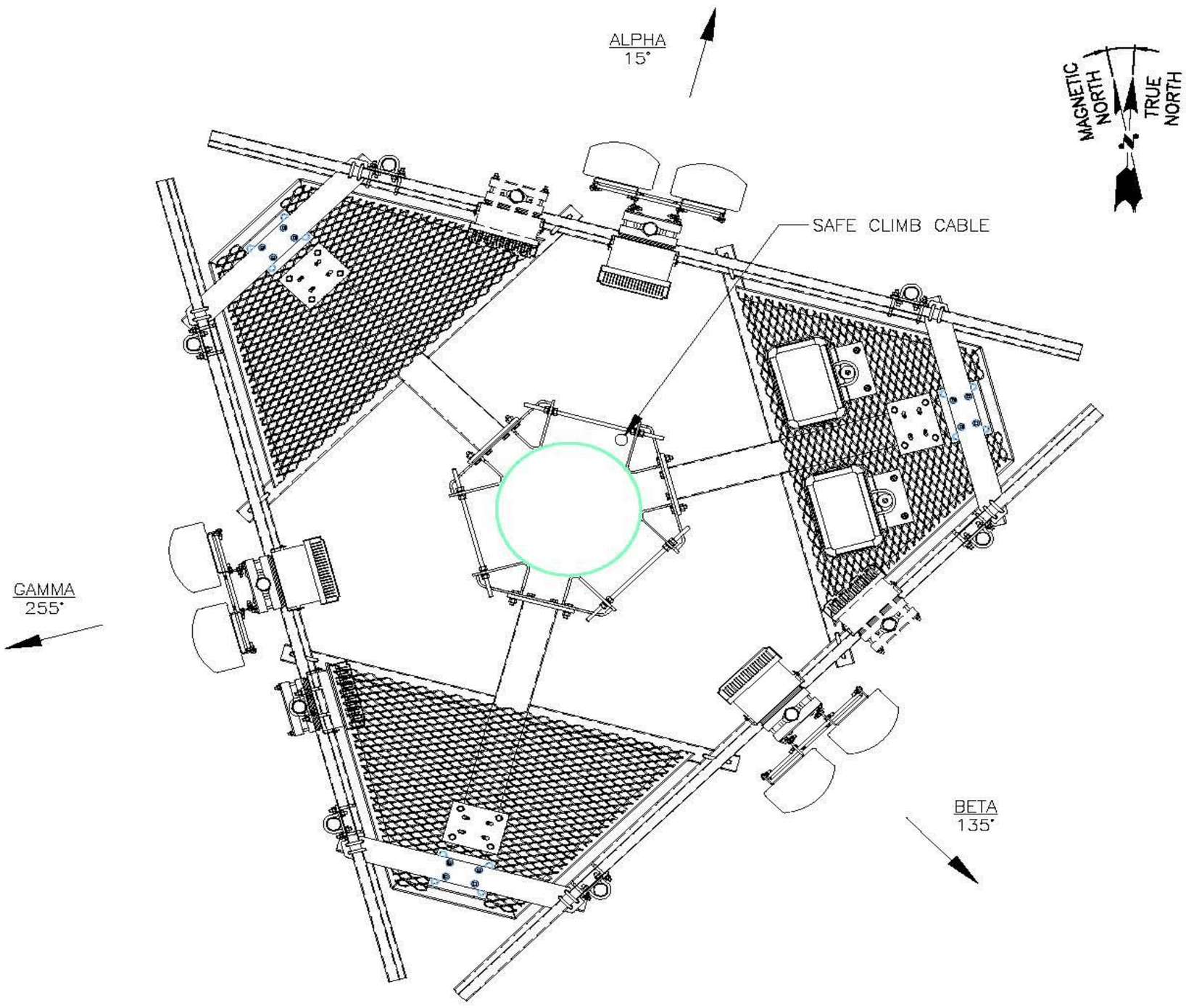
V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

Tower Owner:	VZW	**Mapping Date:**	2/25/2021
Site Name:	COVENTRY NORTHWEST CT	**Tower Type:**	Monopole
Site Number or ID:	470423	**Tower Height (Ft.):**	139.5
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	137.58

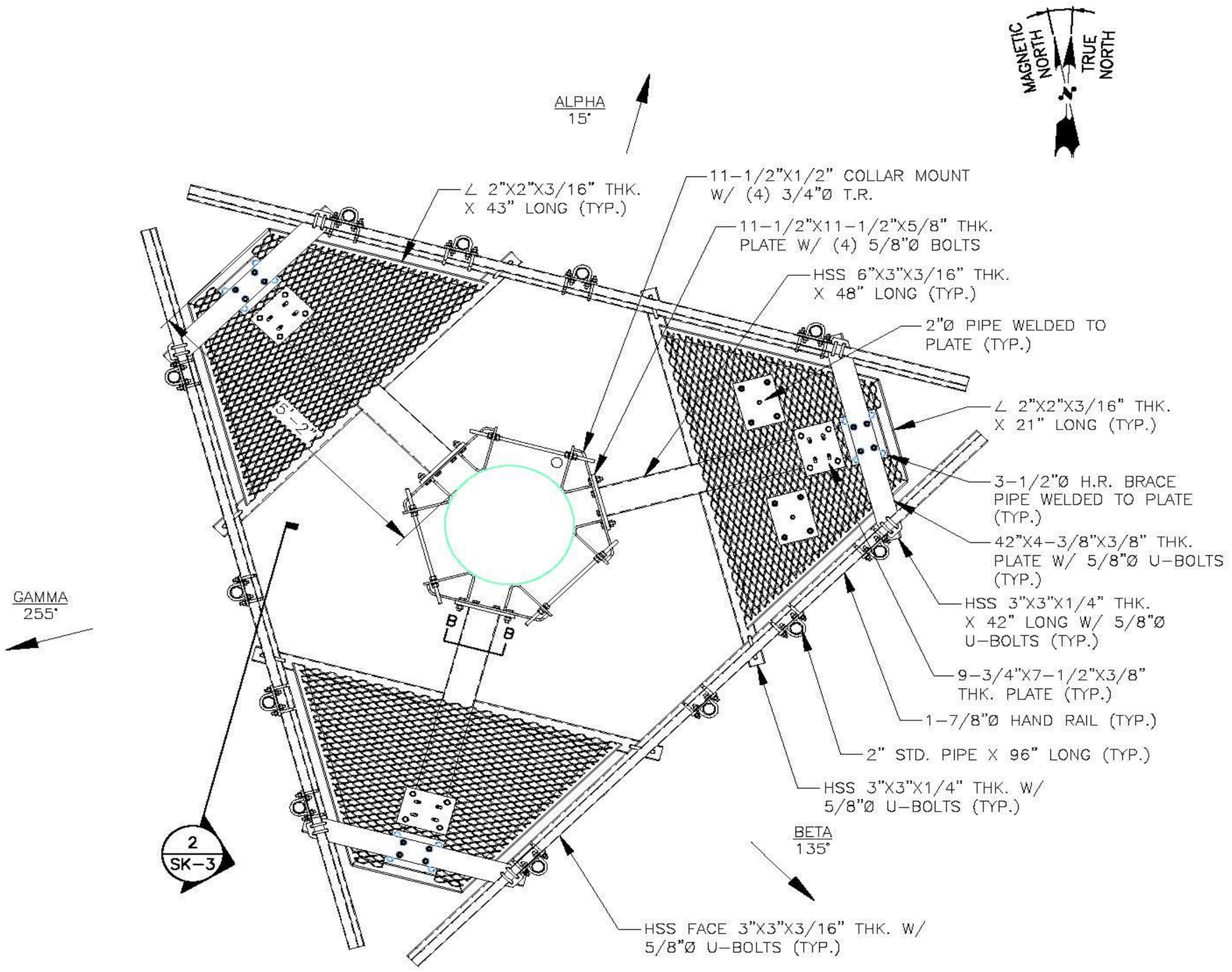
FCC #

Please Insert Sketches of the Antenna Mount



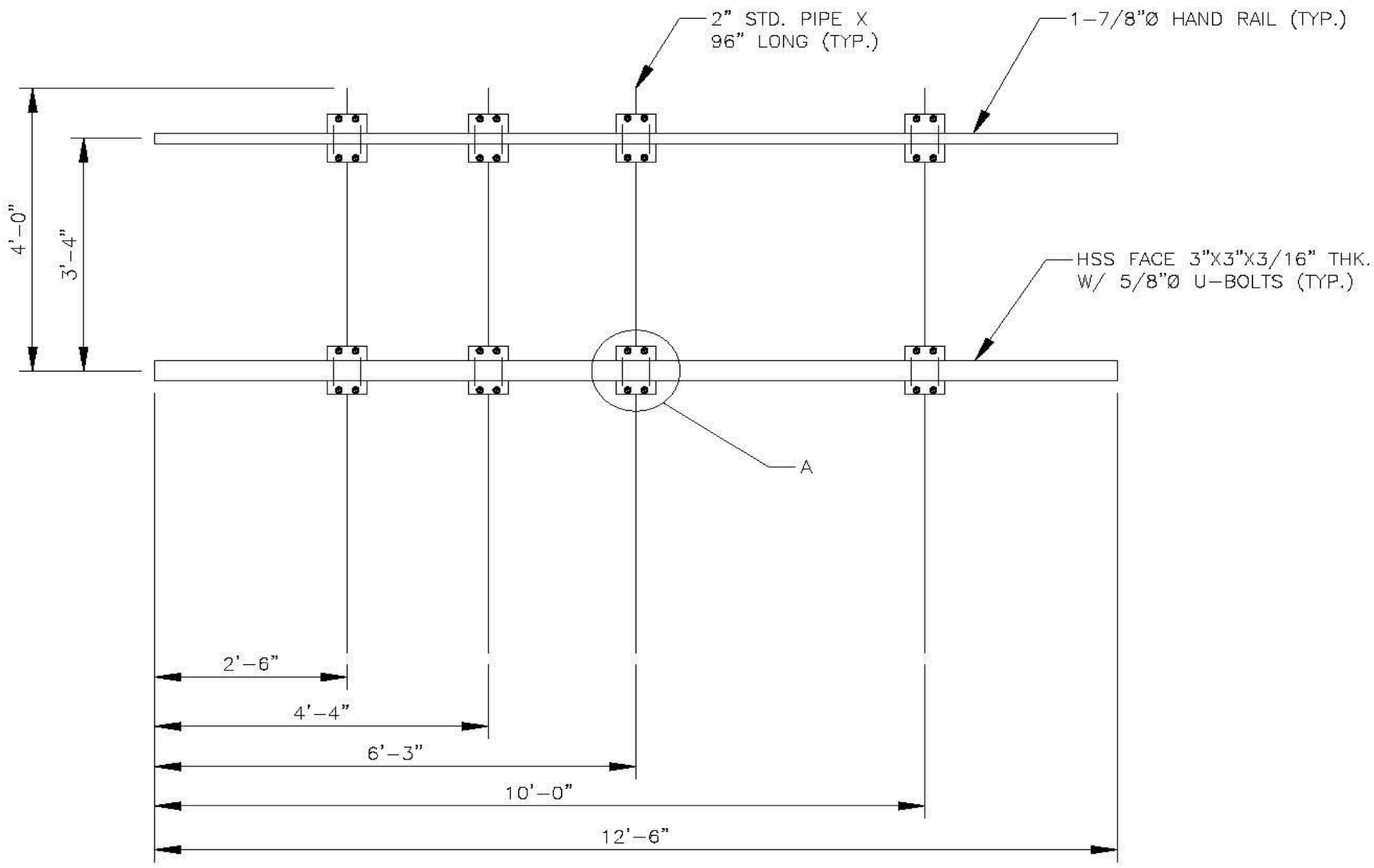
ANTENNA PLAN 1
SCALE: N.T.S SK–1

Please Insert Sketches of the Antenna Mount, cont'd

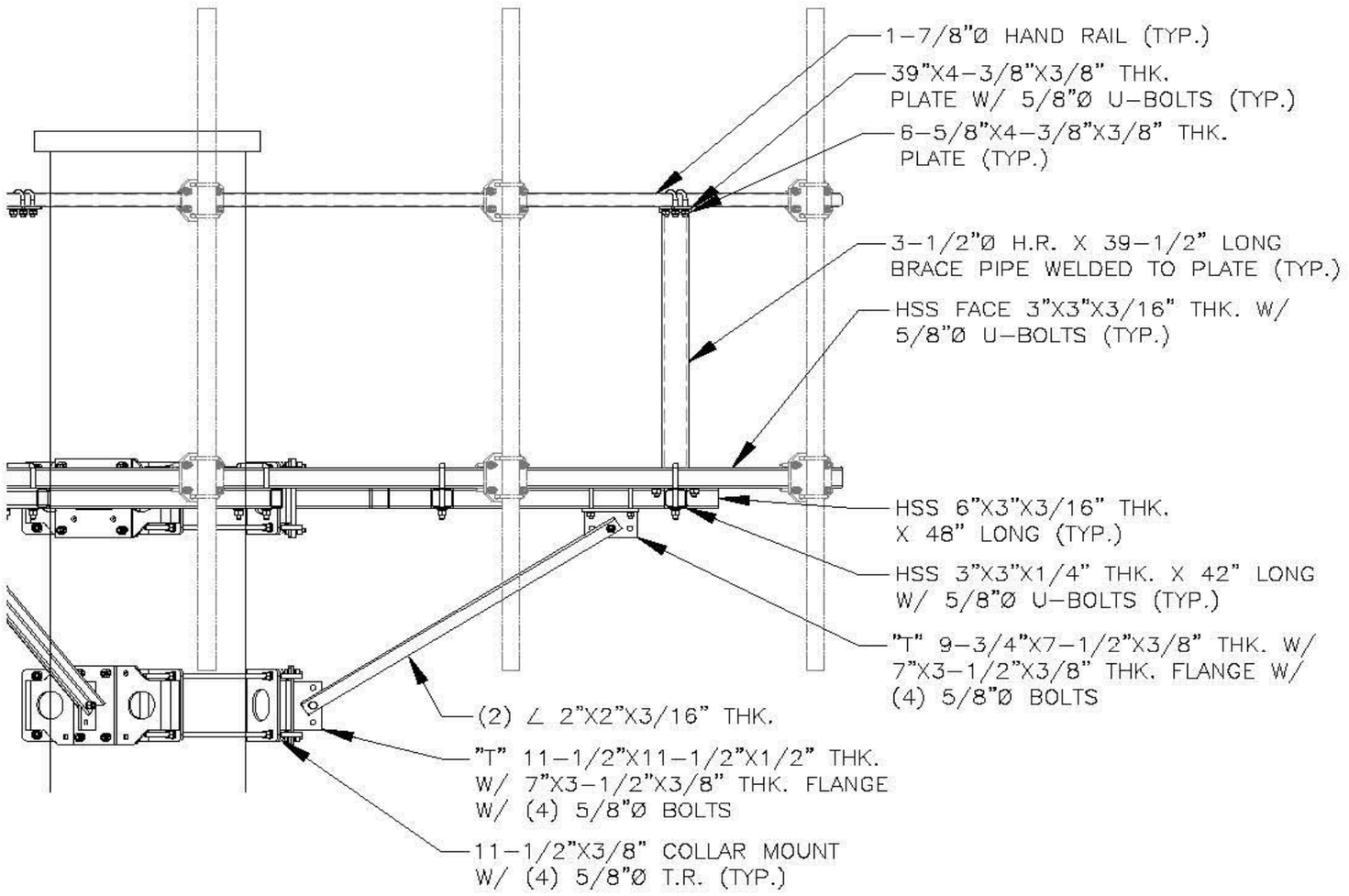


MOUNT PLAN (1 / SK-2)
SCALE: N.T.S

Please Insert Sketches of the Antenna Mount, cont'd

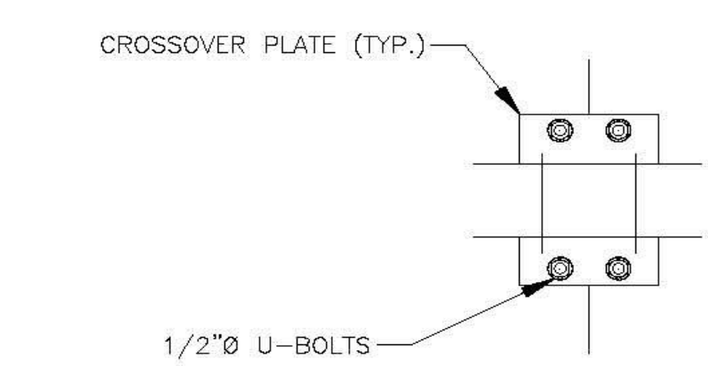


FACE MOUNT ELEVATION 1 / SK-3
SCALE: N.T.S

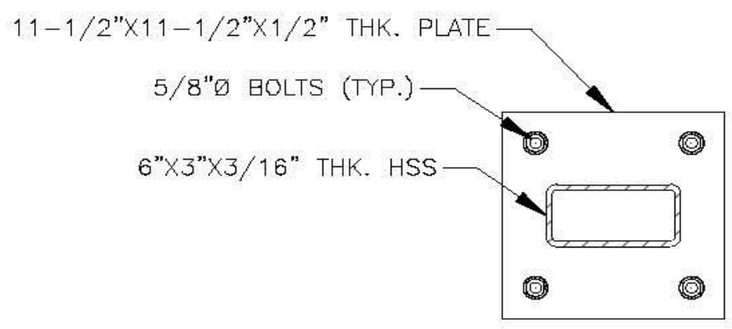


FACE SIDE ELEVATION 2 / SK-3
SCALE: N.T.S

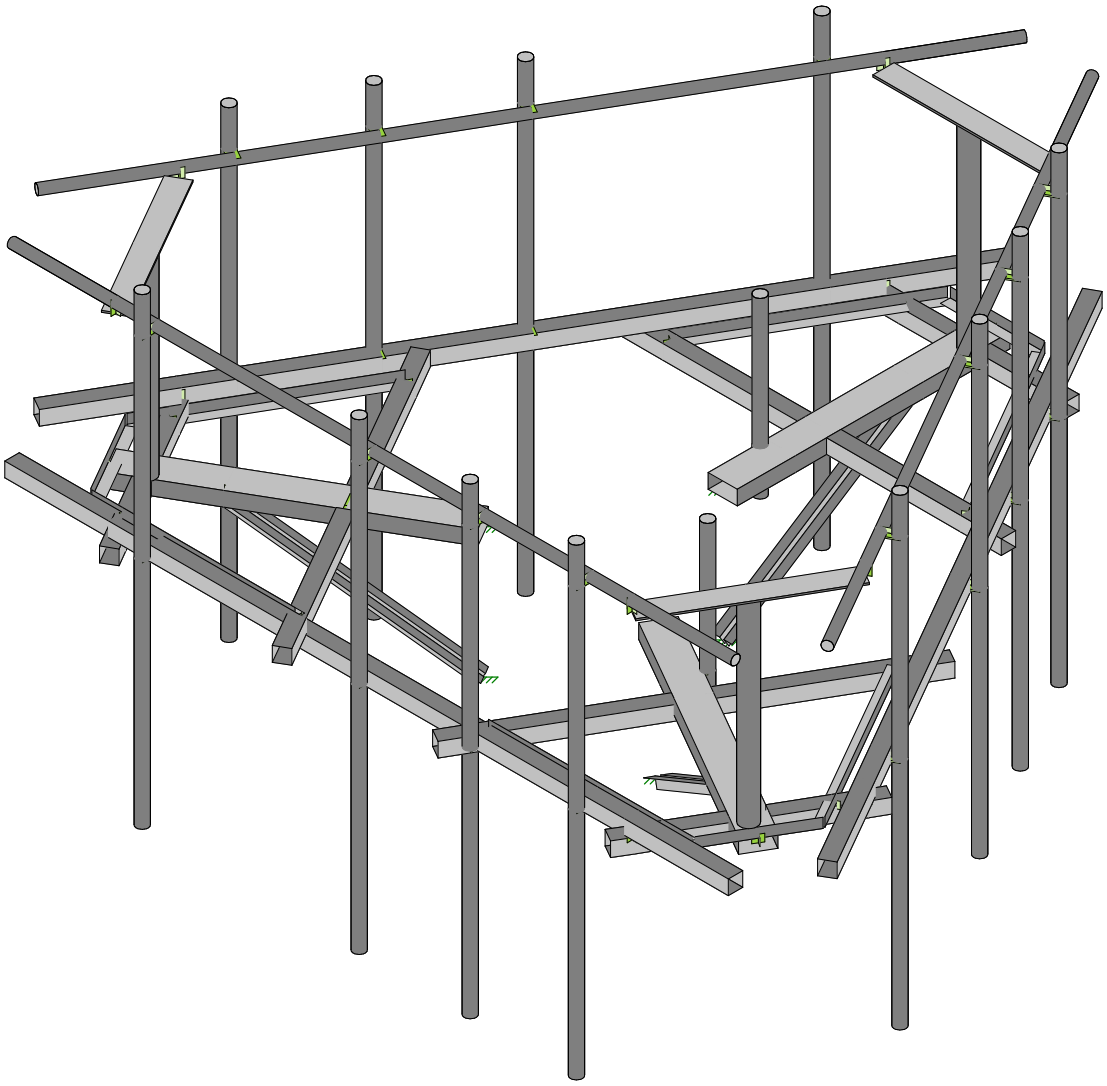
Please Insert Sketches of the Antenna Mount, cont'd



DETAIL A

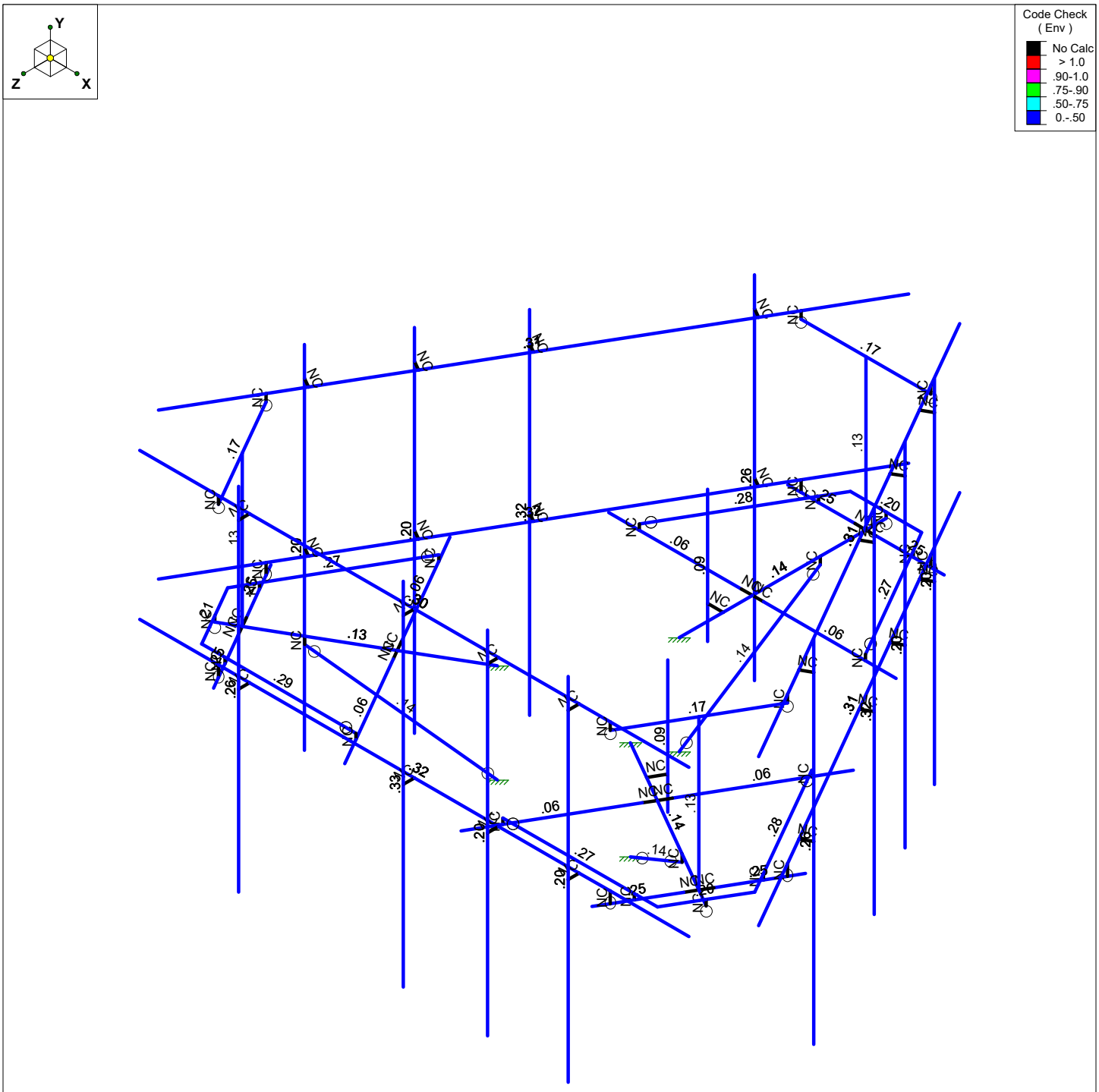


DETAIL B-B



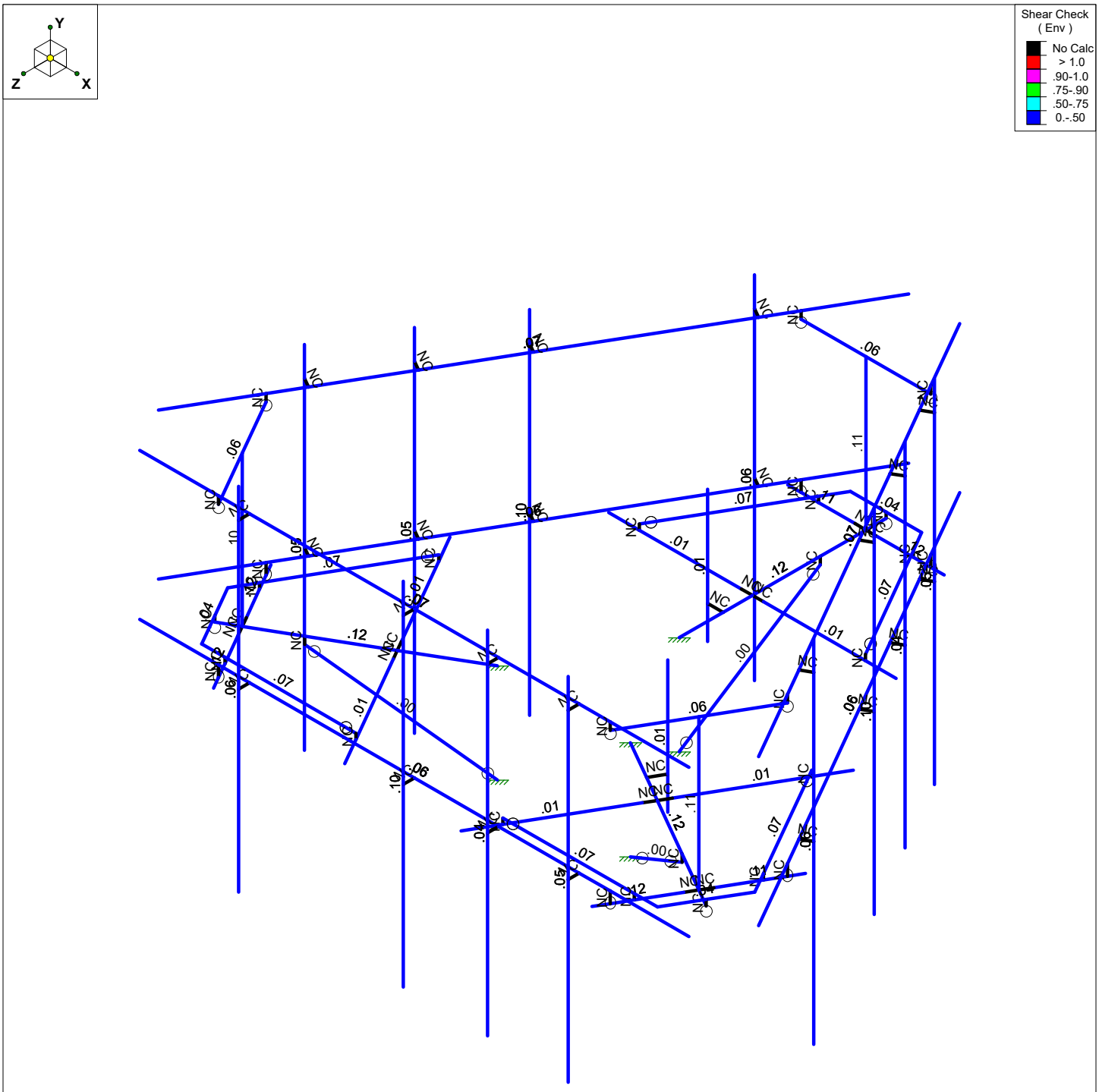
Envelope Only Solution

Maser Consulting	Antenna Mount Analysis	SK - 1
		Mar 10, 2021 at 9:36 AM
Project # 21777064A		470423-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	Antenna Mount Analysis	SK - 2
		Mar 10, 2021 at 9:37 AM
Project # 21777064A		470423-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	Antenna Mount Analysis	SK - 3
		Mar 10, 2021 at 9:37 AM
Project # 21777064A		470423-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribu...	Area(Member)	Surface...
1	Antenna D	None					78			
2	Antenna Di	None					78			
3	Antenna Wo (0 Deg)	None					78			
4	Antenna Wo (30 Deg)	None					78			
5	Antenna Wo (60 Deg)	None					78			
6	Antenna Wo (90 Deg)	None					78			
7	Antenna Wo (120 Deg)	None					78			
8	Antenna Wo (150 Deg)	None					78			
9	Antenna Wo (180 Deg)	None					78			
10	Antenna Wo (210 Deg)	None					78			
11	Antenna Wo (240 Deg)	None					78			
12	Antenna Wo (270 Deg)	None					78			
13	Antenna Wo (300 Deg)	None					78			
14	Antenna Wo (330 Deg)	None					78			
15	Antenna Wi (0 Deg)	None					78			
16	Antenna Wi (30 Deg)	None					78			
17	Antenna Wi (60 Deg)	None					78			
18	Antenna Wi (90 Deg)	None					78			
19	Antenna Wi (120 Deg)	None					78			
20	Antenna Wi (150 Deg)	None					78			
21	Antenna Wi (180 Deg)	None					78			
22	Antenna Wi (210 Deg)	None					78			
23	Antenna Wi (240 Deg)	None					78			
24	Antenna Wi (270 Deg)	None					78			
25	Antenna Wi (300 Deg)	None					78			
26	Antenna Wi (330 Deg)	None					78			
27	Antenna Wm (0 Deg)	None					78			
28	Antenna Wm (30 Deg)	None					78			
29	Antenna Wm (60 Deg)	None					78			
30	Antenna Wm (90 Deg)	None					78			
31	Antenna Wm (120 Deg)	None					78			
32	Antenna Wm (150 Deg)	None					78			
33	Antenna Wm (180 Deg)	None					78			
34	Antenna Wm (210 Deg)	None					78			
35	Antenna Wm (240 Deg)	None					78			
36	Antenna Wm (270 Deg)	None					78			
37	Antenna Wm (300 Deg)	None					78			
38	Antenna Wm (330 Deg)	None					78			
39	Structure D	None		-1					3	
40	Structure Di	None						53	3	
41	Structure Wo (0 Deg)	None						106		
42	Structure Wo (30 Deg)	None						106		
43	Structure Wo (60 Deg)	None						106		
44	Structure Wo (90 Deg)	None						106		
45	Structure Wo (120 Deg)	None						106		
46	Structure Wo (150 Deg)	None						106		
47	Structure Wo (180 Deg)	None						106		
48	Structure Wo (210 Deg)	None						106		
49	Structure Wo (240 Deg)	None						106		
50	Structure Wo (270 Deg)	None						106		
51	Structure Wo (300 Deg)	None						106		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribu...	Area(Member)	Surface...
52	Structure Wo (330 Deg)	None						106		
53	Structure Wi (0 Deg)	None						106		
54	Structure Wi (30 Deg)	None						106		
55	Structure Wi (60 Deg)	None						106		
56	Structure Wi (90 Deg)	None						106		
57	Structure Wi (120 Deg)	None						106		
58	Structure Wi (150 Deg)	None						106		
59	Structure Wi (180 Deg)	None						106		
60	Structure Wi (210 Deg)	None						106		
61	Structure Wi (240 Deg)	None						106		
62	Structure Wi (270 Deg)	None						106		
63	Structure Wi (300 Deg)	None						106		
64	Structure Wi (330 Deg)	None						106		
65	Structure Wm (0 Deg)	None						106		
66	Structure Wm (30 Deg)	None						106		
67	Structure Wm (60 Deg)	None						106		
68	Structure Wm (90 Deg)	None						106		
69	Structure Wm (120 Deg)	None						106		
70	Structure Wm (150 Deg)	None						106		
71	Structure Wm (180 Deg)	None						106		
72	Structure Wm (210 Deg)	None						106		
73	Structure Wm (240 Deg)	None						106		
74	Structure Wm (270 Deg)	None						106		
75	Structure Wm (300 Deg)	None						106		
76	Structure Wm (330 Deg)	None						106		
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	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								

Load Combinations (Continued)

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac...
17	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0...	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...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1										
54	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.866										
55	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5										
56	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ											
57	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5										
58	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866										
59	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1										
60	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866										
61	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5										
62	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ											
63	1.2D + 1.0Ev + 1.0Eh...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5										
64	1.2D + 1.0Ev + 1.0Eh...		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	CP	0	0	-0.000008	0	
2	N49	1.515546	0	0.874987	0	
3	N50	5.59308	0	3.229158	0	
4	N51	2.958921	0	1.708322	0	
5	N52	5.196152	0	2.999991	0	
6	N54	1.324807	0	4.53869	0	
7	N55	4.593036	0	-1.122049	0	
8	N56	4.306831	0	4.54034	0	
9	N57	6.085476	0	1.459635	0	
10	N58	1.672463	0	3.936532	0	
11	N59	4.24538	0	-0.51989	0	
12	N60	5.188134	.125	3.930545	0	
13	N61	5.99803	.125	2.527764	0	
14	N62	5.59308	.125	3.229158	0	
15	N63	1.672463	.125	3.936532	0	
16	N64	4.24538	.125	-0.51989	0	
17	N68	4.457872	0	4.278728	0	
18	N72	4.457872	.25	4.278728	0	
19	N259	4.658369	.125	3.931447	0	
20	N260	5.733938	.125	2.068539	0	
21	N261	4.658369	0	3.931458	0	
22	N262	5.733926	0	2.068539	0	
23	N236	2.833921	0	1.924827	0	
24	N237	5.071154	0	3.216494	0	
25	N238	3.083921	0	1.491814	0	
26	N239	5.321154	0	2.783481	0	
27	N270A	-6.830493	.25	3.273267	0	
28	N271A	-0.580493	.25	-7.552051	0	
29	N201A	-0.000011	0	-1.75002	0	
30	N202A	-0.000007	0	-6.458353	0	
31	N203A	-0.000011	0	-3.416686	0	
32	N204	-0.000011	0	-6.00002	0	
33	N205	3.268218	0	-3.416686	0	
34	N206A	-3.268241	0	-3.416686	0	
35	N207A	1.778634	0	-6.00002	0	
36	N208A	-1.778657	0	-6.00002	0	
37	N209A	2.572905	0	-3.416686	0	
38	N210A	-2.572928	0	-3.416686	0	
39	N211	0.809884	.125	-6.458353	0	
40	N212A	-0.809907	.125	-6.458353	0	
41	N213A	-0.000007	.125	-6.458353	0	
42	N214A	2.572905	.125	-3.416686	0	
43	N215	-2.572928	.125	-3.416686	0	
44	N224A	1.075545	.125	-6.00002	0	
45	N225A	-1.075568	.125	-6.00002	0	
46	N226A	1.075558	0	-6.00002	0	
47	N227A	-1.075555	0	-6.00002	0	
48	N228A	0.249989	0	-3.416686	0	
49	N229A	0.249989	0	-6.00002	0	
50	N230A	-0.250011	0	-3.416686	0	
51	N231A	-0.250011	0	-6.00002	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N235	-1.515556	0	0.874995	0	
53	N236A	-5.593091	0	3.229164	0	
54	N237A	-2.958931	0	1.708329	0	
55	N238A	-5.196162	0	2.999997	0	
56	N239A	-4.593046	0	-1.122041	0	
57	N240	-1.324817	0	4.538698	0	
58	N241	-6.085487	0	1.459642	0	
59	N242A	-4.306841	0	4.540347	0	
60	N243A	-4.24539	0	-0.519883	0	
61	N244	-1.672473	0	3.936539	0	
62	N245	-5.99804	.125	2.527771	0	
63	N246	-5.188144	.125	3.930552	0	
64	N247	-5.593091	.125	3.229164	0	
65	N248	-4.24539	.125	-0.519883	0	
66	N249	-1.672473	.125	3.936539	0	
67	N251	-4.457883	0	4.278735	0	
68	N255	-4.457883	.25	4.278735	0	
69	N258	-5.733936	.125	2.068525	0	
70	N259B	-4.658392	.125	3.931454	0	
71	N260B	-5.733948	0	2.068525	0	
72	N261B	-4.658392	0	3.931443	0	
73	N262B	-3.083932	0	1.491822	0	
74	N263A	-5.321164	0	2.783488	0	
75	N264A	-2.833932	0	1.924834	0	
76	N265A	-5.071164	0	3.216501	0	
77	N267B	-6.830493	3.583333	3.273267	0	
78	N268A	-0.580493	3.583333	-7.552051	0	
79	N269A	6.249978	3.583333	4.278722	0	
80	N270B	-6.250022	3.583333	4.278722	0	
81	N271B	0.580493	3.583333	-7.552026	0	
82	N272A	6.830493	3.583333	3.273292	0	
83	N273A	6.249978	.25	4.278722	0	
84	N274A	-6.250022	.25	4.278722	0	
85	N275A	0.580493	.25	-7.552026	0	
86	N276A	6.830493	.25	3.273292	0	
87	N278A	-5.934441	3.416667	1.72126	0	
88	N291A	-5.196162	3.416667	2.999997	0	
89	N294B	-4.45789	3.416667	4.278722	0	
90	N285A	-1.476558	3.416667	-6.00002	0	
91	N286A	4.457876	3.583333	4.278722	0	
92	N287A	4.457876	3.416667	4.278722	0	
93	N291B	1.476544	3.416667	-6.00002	0	
94	N293A	5.934427	3.416667	1.72126	0	
95	N294A	5.196152	3.416667	2.999991	0	
96	N296A	-0.000008	3.416667	-6.00002	0	
97	N291C	-0.000011	-2.25	-1.75002	0	
98	N137	3.749978	3.583333	4.278722	0	
99	N138	3.749978	3.583333	4.528722	0	
100	N139	3.749978	.25	4.278722	0	
101	N140	3.749978	.25	4.528722	0	
102	N141	3.749978	4.25	4.528722	0	
103	N142	3.749978	-3.75	4.528722	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
104	N130	-0.000007	-0.166667	-4.958353	0	
105	N130A	-0.000007	0	-4.958353	0	
106	N126	-4.457876	3.583333	4.278722	0	
107	N128	1.476544	3.583333	-5.999995	0	
108	N130B	5.93442	3.583333	1.721273	0	
109	N132	-5.93442	3.583333	1.721273	0	
110	N134	-1.476544	3.583333	-5.999995	0	
111	N111	1.476551	0	-5.999995	0	
112	N112	1.476551	.25	-5.999995	0	
113	N113	5.934435	0	1.721272	0	
114	N114	5.934435	.25	1.721272	0	
115	N115	-5.934423	0	1.721267	0	
116	N116	-5.934423	.25	1.721267	0	
117	N117	-1.476552	0	-6.000007	0	
118	N118	-1.476552	.25	-6.000007	0	
119	N125	1.916645	3.583333	4.278722	0	
120	N126A	1.916645	3.583333	4.528722	0	
121	N127	1.916645	.25	4.278722	0	
122	N128A	1.916645	.25	4.528722	0	
123	N129	1.916645	4.25	4.528722	0	
124	N130C	1.916645	-3.75	4.528722	0	
125	N131	-0.000022	3.583333	4.278722	0	
126	N132A	-0.000022	3.583333	4.528722	0	
127	N133	-0.000022	.25	4.278722	0	
128	N134A	-0.000022	.25	4.528722	0	
129	N135	-0.000022	4.25	4.528722	0	
130	N136	-0.000022	-3.75	4.528722	0	
131	N137A	-3.750022	3.583333	4.278722	0	
132	N138A	-3.750022	3.583333	4.528722	0	
133	N139A	-3.750022	.25	4.278722	0	
134	N140A	-3.750022	.25	4.528722	0	
135	N141A	-3.750022	4.25	4.528722	0	
136	N142A	-3.750022	-3.75	4.528722	0	
137	N143	1.830493	3.583333	-5.386937	0	
138	N144	2.046999	3.583333	-5.511937	0	
139	N145	1.830493	.25	-5.386937	0	
140	N146	2.046999	.25	-5.511937	0	
141	N147	2.046999	4.25	-5.511937	0	
142	N148	2.046999	-3.75	-5.511937	0	
143	N149	2.747159	3.583333	-3.799224	0	
144	N150	2.963666	3.583333	-3.924224	0	
145	N151	2.747159	.25	-3.799224	0	
146	N152	2.963666	.25	-3.924224	0	
147	N153	2.963666	4.25	-3.924224	0	
148	N154	2.963666	-3.75	-3.924224	0	
149	N155	3.705493	3.583333	-2.139342	0	
150	N156	3.921999	3.583333	-2.264342	0	
151	N157	3.705493	.25	-2.139342	0	
152	N158	3.921999	.25	-2.264342	0	
153	N159	3.921999	4.25	-2.264342	0	
154	N160	3.921999	-3.75	-2.264342	0	
155	N161	5.580493	3.583333	1.108253	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
156	N162	5.796999	3.583333	0.983253	0	
157	N163	5.580493	.25	1.108253	0	
158	N164	5.796999	.25	0.983253	0	
159	N165	5.796999	4.25	0.983253	0	
160	N166	5.796999	-3.75	0.983253	0	
161	N167	-5.580471	3.583333	1.108216	0	
162	N168	-5.796977	3.583333	0.983216	0	
163	N169	-5.580471	.25	1.108216	0	
164	N170	-5.796977	.25	0.983216	0	
165	N171	-5.796977	4.25	0.983216	0	
166	N172	-5.796977	-3.75	0.983216	0	
167	N173	-4.663804	3.583333	-0.479498	0	
168	N174	-4.880311	3.583333	-0.604498	0	
169	N175	-4.663804	.25	-0.479498	0	
170	N176	-4.880311	.25	-0.604498	0	
171	N177	-4.880311	4.25	-0.604498	0	
172	N178	-4.880311	-3.75	-0.604498	0	
173	N179	-3.705471	3.583333	-2.13938	0	
174	N180	-3.921977	3.583333	-2.26438	0	
175	N181	-3.705471	.25	-2.13938	0	
176	N182	-3.921977	.25	-2.26438	0	
177	N183	-3.921977	4.25	-2.26438	0	
178	N184	-3.921977	-3.75	-2.26438	0	
179	N185	-1.830471	3.583333	-5.386975	0	
180	N186	-2.046977	3.583333	-5.511975	0	
181	N187	-1.830471	.25	-5.386975	0	
182	N188	-2.046977	.25	-5.511975	0	
183	N189	-2.046977	4.25	-5.511975	0	
184	N190	-2.046977	-3.75	-5.511975	0	
185	N185A	-1.515556	-2.25	0.87502	0	
186	N186A	-4.294056	-0.166667	2.479183	0	
187	N187A	-4.294056	0	2.479183	0	
188	N188A	1.515567	-2.25	0.875	0	
189	N189A	4.294063	-0.166667	2.47917	0	
190	N190A	4.294063	0	2.47917	0	
191	N191	-0.000011	0	-2.75002	0	
192	N192	-0.354178	0	-2.75002	0	
193	N193	-0.354178	-.75	-2.75002	0	
194	N194	-0.354178	2.25	-2.75002	0	
195	N199	2.381593	0	1.375	0	
196	N200	2.558676	0	1.068283	0	
197	N201	2.558676	-.75	1.068283	0	
198	N202	2.558676	2.25	1.068283	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Standoff Horizontal	HSS6X3X3	Beam	Tube	A500 Gr.B Rect	Typical	2.93	4.55	13.4	11.1
2	Inner Cross Arm	HSS3X3X4	Beam	SquareTube	A500 Gr.B Rect	Typical	2.44	3.02	3.02	5.08
3	Outer Cross Arm	HSS3X3X4	Beam	SquareTube	A500 Gr.B Rect	Typical	2.44	3.02	3.02	5.08
4	Grating Angle	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009

Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
5	Face Horizontal	HSS3X3X3	Beam	SquareTube	A500 Gr.B Rect	Typical	1.89	2.46	2.46	4.03
6	Handrail	PIPE_1.5	Beam	Pipe	A53 Gr.B	Typical	.749	.293	.293	.586
7	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
8	Kicker	LL2x2x3x3	Column	Double Angle (...	A36 Gr.36	Typical	1.44	1.35	.542	.018
9	Vertical Pipe	PIPE_3.0	Column	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
10	Support Rail corner plate	PL3/8x4.375	Beam	RECT	A36 Gr.36	Typical	1.641	.019	2.617	.073

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	A500 Gr. C	29000	11154	.3	.65	.49	46	1.5	62	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M31	N49	N50		90	Standoff Horizontal	Beam	Tube	A500 Gr....	Typical
2	M32	N54	N236			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
3	M33	N55	N238			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
4	M34	N56	N237			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
5	M35	N57	N239			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
6	M36	N63	N60		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
7	M37	N60	N61		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
8	M38	N61	N64		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
9	M39	N58	N63	CP	340	RIGID	None	None	RIGID	Typical
10	M40	N59	N64	CP	20	RIGID	None	None	RIGID	Typical
11	M41	N50	N62	CP		RIGID	None	None	RIGID	Typical
12	M43	N68	N72			RIGID	None	None	RIGID	Typical
13	M134	N262	N260	CP	50	RIGID	None	None	RIGID	Typical
14	M135	N261	N259	CP	310	RIGID	None	None	RIGID	Typical
15	M136	N236	N51			RIGID	None	None	RIGID	Typical
16	M137	N238	N51			RIGID	None	None	RIGID	Typical
17	M138	N239	N52			RIGID	None	None	RIGID	Typical
18	M139	N237	N52			RIGID	None	None	RIGID	Typical
19	M183	N291A	N238A			Vertical Pipe	Column	Pipe	A53 Gr.B	Typical
20	M172A	N271A	N270A			Face Horizontal	Beam	SquareTube	A500 Gr....	Typical
21	M126	N201A	N202A		90	Standoff Horizontal	Beam	Tube	A500 Gr....	Typical
22	M127	N205	N228A			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
23	M128	N206A	N230A			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
24	M129	N207A	N229A			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
25	M130	N208A	N231A			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
26	M131	N214A	N211		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
27	M132	N211	N212A		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
28	M133	N212A	N215		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
29	M134A	N209A	N214A	CP	340	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
30	M135A	N210A	N215	CP	20	RIGID	None	None	RIGID	Typical
31	M136A	N202A	N213A	CP		RIGID	None	None	RIGID	Typical
32	M141	N227A	N225A	CP	50	RIGID	None	None	RIGID	Typical
33	M142	N226A	N224A	CP	310	RIGID	None	None	RIGID	Typical
34	M143	N228A	N203A			RIGID	None	None	RIGID	Typical
35	M144	N230A	N203A			RIGID	None	None	RIGID	Typical
36	M145	N231A	N204			RIGID	None	None	RIGID	Typical
37	M146	N229A	N204			RIGID	None	None	RIGID	Typical
38	M148A	N235	N236A		90	Standoff Horizontal	Beam	Tube	A500 Gr....	Typical
39	M149A	N239A	N262B			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
40	M150A	N240	N264A			Inner Cross Arm	Beam	SquareTube	A500 Gr....	Typical
41	M151A	N241	N263A			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
42	M152A	N242A	N265A			Outer Cross Arm	Beam	SquareTube	A500 Gr....	Typical
43	M153A	N248	N245		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
44	M154A	N245	N246		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
45	M155A	N246	N249		270	Grating Angle	Beam	Single Angle	A36 Gr.36	Typical
46	M156A	N243A	N248	CP	340	RIGID	None	None	RIGID	Typical
47	M157A	N244	N249	CP	20	RIGID	None	None	RIGID	Typical
48	M158A	N236A	N247	CP		RIGID	None	None	RIGID	Typical
49	M161A	N251	N255			RIGID	None	None	RIGID	Typical
50	M163A	N261B	N259B	CP	50	RIGID	None	None	RIGID	Typical
51	M164A	N260B	N258	CP	310	RIGID	None	None	RIGID	Typical
52	M165A	N262B	N237A			RIGID	None	None	RIGID	Typical
53	M166A	N264A	N237A			RIGID	None	None	RIGID	Typical
54	M167A	N265A	N238A			RIGID	None	None	RIGID	Typical
55	M168A	N263A	N238A			RIGID	None	None	RIGID	Typical
56	M170A	N268A	N267B			Handrail	Beam	Pipe	A53 Gr.B	Typical
57	M171A	N270B	N269A			Handrail	Beam	Pipe	A53 Gr.B	Typical
58	M172B	N272A	N271B			Handrail	Beam	Pipe	A53 Gr.B	Typical
59	M173A	N274A	N273A			Face Horizontal	Beam	SquareTube	A500 Gr....	Typical
60	M174A	N276A	N275A			Face Horizontal	Beam	SquareTube	A500 Gr....	Typical
61	M183A	N294B	N278A		90	Support Rail corne...	Beam	RECT	A36 Gr.36	Typical
62	M177A	N287A	N286A			RIGID	None	None	RIGID	Typical
63	M182A	N293A	N287A		90	Support Rail corne...	Beam	RECT	A36 Gr.36	Typical
64	M185A	N285A	N291B		90	Support Rail corne...	Beam	RECT	A36 Gr.36	Typical
65	M187A	N294A	N52			Vertical Pipe	Column	Pipe	A53 Gr.B	Typical
66	M188A	N296A	N204			Vertical Pipe	Column	Pipe	A53 Gr.B	Typical
67	M187B	N130	N291C			Kicker	Column	Double Angle ...	A36 Gr.36	Typical
68	M92	N137	N138			RIGID	None	None	RIGID	Typical
69	M93	N139	N140			RIGID	None	None	RIGID	Typical
70	MP1A	N141	N142			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
71	M86	N130A	N130			RIGID	None	None	RIGID	Typical
72	M82	N294B	N126			RIGID	None	None	RIGID	Typical
73	M83	N291B	N128		120	RIGID	None	None	RIGID	Typical
74	M84	N293A	N130B		120	RIGID	None	None	RIGID	Typical
75	M85	N278A	N132		240	RIGID	None	None	RIGID	Typical
76	M86A	N285A	N134		240	RIGID	None	None	RIGID	Typical
77	M77	N111	N112		120	RIGID	None	None	RIGID	Typical
78	M78	N113	N114		120	RIGID	None	None	RIGID	Typical
79	M79	N115	N116		240	RIGID	None	None	RIGID	Typical
80	M80	N117	N118		240	RIGID	None	None	RIGID	Typical
81	M85A	N125	N126A			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
82	M86B	N127	N128A			RIGID	None	None	RIGID	Typical
83	MP2A	N129	N130C			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
84	M88	N131	N132A			RIGID	None	None	RIGID	Typical
85	M89	N133	N134A			RIGID	None	None	RIGID	Typical
86	MP3A	N135	N136			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
87	M91	N137A	N138A			RIGID	None	None	RIGID	Typical
88	M92A	N139A	N140A			RIGID	None	None	RIGID	Typical
89	MP4A	N141A	N142A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
90	M94	N143	N144			RIGID	None	None	RIGID	Typical
91	M95	N145	N146			RIGID	None	None	RIGID	Typical
92	MP1C	N147	N148			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
93	M97	N149	N150			RIGID	None	None	RIGID	Typical
94	M98	N151	N152			RIGID	None	None	RIGID	Typical
95	MP2C	N153	N154			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
96	M100	N155	N156			RIGID	None	None	RIGID	Typical
97	M101	N157	N158			RIGID	None	None	RIGID	Typical
98	MP3C	N159	N160			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
99	M103	N161	N162			RIGID	None	None	RIGID	Typical
100	M104	N163	N164			RIGID	None	None	RIGID	Typical
101	MP4C	N165	N166			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
102	M106	N167	N168			RIGID	None	None	RIGID	Typical
103	M107	N169	N170			RIGID	None	None	RIGID	Typical
104	MP1B	N171	N172			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
105	M109	N173	N174			RIGID	None	None	RIGID	Typical
106	M110	N175	N176			RIGID	None	None	RIGID	Typical
107	MP2B	N177	N178			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
108	M112	N179	N180			RIGID	None	None	RIGID	Typical
109	M113	N181	N182			RIGID	None	None	RIGID	Typical
110	MP3B	N183	N184			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
111	M115	N185	N186			RIGID	None	None	RIGID	Typical
112	M116	N187	N188			RIGID	None	None	RIGID	Typical
113	MP4B	N189	N190			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
114	M114	N186A	N185A			Kicker	Column	Double Angle ...	A36 Gr.36	Typical
115	M115A	N187A	N186A			RIGID	None	None	RIGID	Typical
116	M116A	N189A	N188A			Kicker	Column	Double Angle ...	A36 Gr.36	Typical
117	M117	N190A	N189A			RIGID	None	None	RIGID	Typical
118	M118	N192	N191			RIGID	None	None	RIGID	Typical
119	OVP1	N194	N193			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
120	M122	N200	N199			RIGID	None	None	RIGID	Typical
121	OVP2	N202	N201			Mount Pipe	Column	Pipe	A53 Gr.B	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	M31						Yes				None
2	M32						Yes				None
3	M33						Yes				None
4	M34						Yes				None
5	M35						Yes				None
6	M36	OOOOXO					Yes	Default			None
7	M37						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
8	M38		OOOOOO				Yes	Default			None
9	M39						Yes	** NA **			None
10	M40						Yes	** NA **			None
11	M41		OOOOOO				Yes	** NA **			None
12	M43		OOOXOO				Yes	** NA **			None
13	M134						Yes	** NA **			None
14	M135						Yes	** NA **			None
15	M136						Yes	** NA **			None
16	M137						Yes	** NA **			None
17	M138						Yes	** NA **			None
18	M139						Yes	** NA **			None
19	M183						Yes	** NA **			None
20	M172A						Yes				None
21	M126						Yes				None
22	M127						Yes				None
23	M128						Yes				None
24	M129						Yes				None
25	M130						Yes	Default			None
26	M131	OOOOXO					Yes	Default			None
27	M132						Yes				None
28	M133		OOOOOO				Yes	Default			None
29	M134A						Yes	** NA **			None
30	M135A						Yes	** NA **			None
31	M136A		OOOOOO				Yes	** NA **			None
32	M141						Yes	** NA **			None
33	M142						Yes	** NA **			None
34	M143						Yes	** NA **			None
35	M144						Yes	** NA **			None
36	M145						Yes	** NA **			None
37	M146						Yes	** NA **			None
38	M148A						Yes				None
39	M149A						Yes				None
40	M150A						Yes				None
41	M151A						Yes				None
42	M152A						Yes				None
43	M153A	OOOOXO					Yes	Default			None
44	M154A						Yes				None
45	M155A		OOOOOO				Yes	Default			None
46	M156A						Yes	** NA **			None
47	M157A						Yes	** NA **			None
48	M158A		OOOOOO				Yes	** NA **			None
49	M161A		OOOXOO				Yes	** NA **			None
50	M163A						Yes	** NA **			None
51	M164A						Yes	** NA **			None
52	M165A						Yes	** NA **			None
53	M166A						Yes	** NA **			None
54	M167A						Yes	** NA **			None
55	M168A						Yes	** NA **			None
56	M170A						Yes				None
57	M171A						Yes				None
58	M172B						Yes				None
59	M173A						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
60	M174A						Yes				None
61	M183A						Yes				None
62	M177A		OOOOOO				Yes	** NA **			None
63	M182A						Yes				None
64	M185A						Yes	Default			None
65	M187A						Yes	** NA **			None
66	M188A						Yes	** NA **			None
67	M187B	BenPIN	BenPIN				Yes	** NA **			None
68	M92						Yes	** NA **			None
69	M93						Yes	** NA **			None
70	MP1A						Yes	** NA **			None
71	M86						Yes	** NA **			None
72	M82		OOOOOO				Yes	** NA **			None
73	M83		OOOOOO				Yes	** NA **			None
74	M84		OOOOOO				Yes	** NA **			None
75	M85		OOOOOO				Yes	** NA **			None
76	M86A		OOOOOO				Yes	** NA **			None
77	M77		OOOXOO				Yes	** NA **			None
78	M78		OOOXOO				Yes	** NA **			None
79	M79		OOOXOO				Yes	** NA **			None
80	M80		OOOXOO				Yes	** NA **			None
81	M85A						Yes	** NA **			None
82	M86B						Yes	** NA **			None
83	MP2A						Yes	** NA **			None
84	M88						Yes	** NA **			None
85	M89						Yes	** NA **			None
86	MP3A						Yes	** NA **			None
87	M91						Yes	** NA **			None
88	M92A						Yes	** NA **			None
89	MP4A						Yes	** NA **			None
90	M94						Yes	** NA **			None
91	M95						Yes	** NA **			None
92	MP1C						Yes	** NA **			None
93	M97						Yes	** NA **			None
94	M98						Yes	** NA **			None
95	MP2C						Yes	** NA **			None
96	M100						Yes	** NA **			None
97	M101						Yes	** NA **			None
98	MP3C						Yes	** NA **			None
99	M103						Yes	** NA **			None
100	M104						Yes	** NA **			None
101	MP4C						Yes	** NA **			None
102	M106						Yes	** NA **			None
103	M107						Yes	** NA **			None
104	MP1B						Yes	** NA **			None
105	M109						Yes	** NA **			None
106	M110						Yes	** NA **			None
107	MP2B						Yes	** NA **			None
108	M112						Yes	** NA **			None
109	M113						Yes	** NA **			None
110	MP3B						Yes	** NA **			None
111	M115						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...
112	M116						Yes	** NA **			None
113	MP4B						Yes	** NA **			None
114	M114	BenPIN	BenPIN				Yes	** NA **			None
115	M115A						Yes	** NA **			None
116	M116A	BenPIN	BenPIN				Yes	** NA **			None
117	M117						Yes	** NA **			None
118	M118						Yes	** NA **			None
119	OVP1						Yes	** NA **			None
120	M122						Yes	** NA **			None
121	OVP2						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-43.55	2.75
2	MP4A	My	-.022	2.75
3	MP4A	Mz	0	2.75
4	MP4A	Y	-43.55	4
5	MP4A	My	-.022	4
6	MP4A	Mz	0	4
7	MP4B	Y	-43.55	2.75
8	MP4B	My	.007	2.75
9	MP4B	Mz	-.02	2.75
10	MP4B	Y	-43.55	4
11	MP4B	My	.007	4
12	MP4B	Mz	-.02	4
13	MP4C	Y	-43.55	2.75
14	MP4C	My	.014	2.75
15	MP4C	Mz	.017	2.75
16	MP4C	Y	-43.55	4
17	MP4C	My	.014	4
18	MP4C	Mz	.017	4
19	MP3A	Y	-20	1.25
20	MP3A	My	-.01	1.25
21	MP3A	Mz	.012	1.25
22	MP3A	Y	-20	5.5
23	MP3A	My	-.01	5.5
24	MP3A	Mz	.012	5.5
25	MP3B	Y	-20	1.25
26	MP3B	My	-.008	1.25
27	MP3B	Mz	-.013	1.25
28	MP3B	Y	-20	5.5
29	MP3B	My	-.008	5.5
30	MP3B	Mz	-.013	5.5
31	MP3C	Y	-20	1.25
32	MP3C	My	.015	1.25
33	MP3C	Mz	.000161	1.25
34	MP3C	Y	-20	5.5
35	MP3C	My	.015	5.5
36	MP3C	Mz	.000161	5.5
37	MP3A	Y	-20	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP3A	My	-.01	1.25
39	MP3A	Mz	-.012	1.25
40	MP3A	Y	-20	5.5
41	MP3A	My	-.01	5.5
42	MP3A	Mz	-.012	5.5
43	MP3B	Y	-20	1.25
44	MP3B	My	.014	1.25
45	MP3B	Mz	-.005	1.25
46	MP3B	Y	-20	5.5
47	MP3B	My	.014	5.5
48	MP3B	Mz	-.005	5.5
49	MP3C	Y	-20	1.25
50	MP3C	My	-.003	1.25
51	MP3C	Mz	.015	1.25
52	MP3C	Y	-20	5.5
53	MP3C	My	-.003	5.5
54	MP3C	Mz	.015	5.5
55	MP2A	Y	-84.4	2.5
56	MP2A	My	.042	2.5
57	MP2A	Mz	0	2.5
58	MP2B	Y	-84.4	2.5
59	MP2B	My	-.014	2.5
60	MP2B	Mz	.04	2.5
61	MP2C	Y	-84.4	2.5
62	MP2C	My	-.027	2.5
63	MP2C	Mz	-.032	2.5
64	MP3A	Y	-70.3	2.5
65	MP3A	My	.035	2.5
66	MP3A	Mz	0	2.5
67	MP3B	Y	-70.3	2.5
68	MP3B	My	-.012	2.5
69	MP3B	Mz	.033	2.5
70	MP3C	Y	-70.3	2.5
71	MP3C	My	-.023	2.5
72	MP3C	Mz	-.027	2.5
73	OVP1	Y	-32	1
74	OVP1	My	0	1
75	OVP1	Mz	0	1
76	OVP2	Y	-32	1
77	OVP2	My	0	1
78	OVP2	Mz	0	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-56.559	2.75
2	MP4A	My	-.028	2.75
3	MP4A	Mz	0	2.75
4	MP4A	Y	-56.559	4
5	MP4A	My	-.028	4
6	MP4A	Mz	0	4
7	MP4B	Y	-56.559	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP4B	My	.01	2.75
9	MP4B	Mz	-.027	2.75
10	MP4B	Y	-56.559	4
11	MP4B	My	.01	4
12	MP4B	Mz	-.027	4
13	MP4C	Y	-56.559	2.75
14	MP4C	My	.018	2.75
15	MP4C	Mz	.022	2.75
16	MP4C	Y	-56.559	4
17	MP4C	My	.018	4
18	MP4C	Mz	.022	4
19	MP3A	Y	-96.547	1.25
20	MP3A	My	-.048	1.25
21	MP3A	Mz	.056	1.25
22	MP3A	Y	-96.547	5.5
23	MP3A	My	-.048	5.5
24	MP3A	Mz	.056	5.5
25	MP3B	Y	-96.547	1.25
26	MP3B	My	-.036	1.25
27	MP3B	Mz	-.065	1.25
28	MP3B	Y	-96.547	5.5
29	MP3B	My	-.036	5.5
30	MP3B	Mz	-.065	5.5
31	MP3C	Y	-96.547	1.25
32	MP3C	My	.074	1.25
33	MP3C	Mz	.000778	1.25
34	MP3C	Y	-96.547	5.5
35	MP3C	My	.074	5.5
36	MP3C	Mz	.000778	5.5
37	MP3A	Y	-96.547	1.25
38	MP3A	My	-.048	1.25
39	MP3A	Mz	-.056	1.25
40	MP3A	Y	-96.547	5.5
41	MP3A	My	-.048	5.5
42	MP3A	Mz	-.056	5.5
43	MP3B	Y	-96.547	1.25
44	MP3B	My	.069	1.25
45	MP3B	Mz	-.026	1.25
46	MP3B	Y	-96.547	5.5
47	MP3B	My	.069	5.5
48	MP3B	Mz	-.026	5.5
49	MP3C	Y	-96.547	1.25
50	MP3C	My	-.012	1.25
51	MP3C	Mz	.073	1.25
52	MP3C	Y	-96.547	5.5
53	MP3C	My	-.012	5.5
54	MP3C	Mz	.073	5.5
55	MP2A	Y	-71.887	2.5
56	MP2A	My	.036	2.5
57	MP2A	Mz	0	2.5
58	MP2B	Y	-71.887	2.5
59	MP2B	My	-.012	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2B	Mz	.034	2.5
61	MP2C	Y	-71.887	2.5
62	MP2C	My	-.023	2.5
63	MP2C	Mz	-.028	2.5
64	MP3A	Y	-64.906	2.5
65	MP3A	My	.032	2.5
66	MP3A	Mz	0	2.5
67	MP3B	Y	-64.906	2.5
68	MP3B	My	-.011	2.5
69	MP3B	Mz	.03	2.5
70	MP3C	Y	-64.906	2.5
71	MP3C	My	-.021	2.5
72	MP3C	Mz	-.025	2.5
73	OVP1	Y	-100.911	1
74	OVP1	My	0	1
75	OVP1	Mz	0	1
76	OVP2	Y	-100.911	1
77	OVP2	My	0	1
78	OVP2	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	2.75
2	MP4A	Z	-96.971	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	-96.971	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2.75
8	MP4B	Z	-44.866	2.75
9	MP4B	Mx	.021	2.75
10	MP4B	X	0	4
11	MP4B	Z	-44.866	4
12	MP4B	Mx	.021	4
13	MP4C	X	0	2.75
14	MP4C	Z	-62.344	2.75
15	MP4C	Mx	-.024	2.75
16	MP4C	X	0	4
17	MP4C	Z	-62.344	4
18	MP4C	Mx	-.024	4
19	MP3A	X	0	1.25
20	MP3A	Z	-168.358	1.25
21	MP3A	Mx	-.098	1.25
22	MP3A	X	0	5.5
23	MP3A	Z	-168.358	5.5
24	MP3A	Mx	-.098	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	-118.006	1.25
27	MP3B	Mx	.079	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	-118.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP3B	Mx	.079	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	-134.896	1.25
33	MP3C	Mx	-.001	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	-134.896	5.5
36	MP3C	Mx	-.001	5.5
37	MP3A	X	0	1.25
38	MP3A	Z	-168.358	1.25
39	MP3A	Mx	.098	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	-168.358	5.5
42	MP3A	Mx	.098	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	-118.006	1.25
45	MP3B	Mx	.032	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	-118.006	5.5
48	MP3B	Mx	.032	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	-134.896	1.25
51	MP3C	Mx	-.102	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	-134.896	5.5
54	MP3C	Mx	-.102	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	-77.164	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5
59	MP2B	Z	-54.573	2.5
60	MP2B	Mx	-.026	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	-62.151	2.5
63	MP2C	Mx	.024	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	-77.164	2.5
66	MP3A	Mx	0	2.5
67	MP3B	X	0	2.5
68	MP3B	Z	-45.919	2.5
69	MP3B	Mx	-.022	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	-56.4	2.5
72	MP3C	Mx	.022	2.5
73	OVP1	X	0	1
74	OVP1	Z	-122.73	1
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	-122.73	1
78	OVP2	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	41.11	2.75
2	MP4A	Z	-71.204	2.75
3	MP4A	Mx	-.021	2.75
4	MP4A	X	41.11	4
5	MP4A	Z	-71.204	4
6	MP4A	Mx	-.021	4
7	MP4B	X	19.872	2.75
8	MP4B	Z	-34.419	2.75
9	MP4B	Mx	.02	2.75
10	MP4B	X	19.872	4
11	MP4B	Z	-34.419	4
12	MP4B	Mx	.02	4
13	MP4C	X	45.034	2.75
14	MP4C	Z	-78.001	2.75
15	MP4C	Mx	-.015	2.75
16	MP4C	X	45.034	4
17	MP4C	Z	-78.001	4
18	MP4C	Mx	-.015	4
19	MP3A	X	77.051	1.25
20	MP3A	Z	-133.457	1.25
21	MP3A	Mx	-.116	1.25
22	MP3A	X	77.051	5.5
23	MP3A	Z	-133.457	5.5
24	MP3A	Mx	-.116	5.5
25	MP3B	X	56.528	1.25
26	MP3B	Z	-97.909	1.25
27	MP3B	Mx	.044	1.25
28	MP3B	X	56.528	5.5
29	MP3B	Z	-97.909	5.5
30	MP3B	Mx	.044	5.5
31	MP3C	X	80.844	1.25
32	MP3C	Z	-140.025	1.25
33	MP3C	Mx	.061	1.25
34	MP3C	X	80.844	5.5
35	MP3C	Z	-140.025	5.5
36	MP3C	Mx	.061	5.5
37	MP3A	X	77.051	1.25
38	MP3A	Z	-133.457	1.25
39	MP3A	Mx	.039	1.25
40	MP3A	X	77.051	5.5
41	MP3A	Z	-133.457	5.5
42	MP3A	Mx	.039	5.5
43	MP3B	X	56.528	1.25
44	MP3B	Z	-97.909	1.25
45	MP3B	Mx	.067	1.25
46	MP3B	X	56.528	5.5
47	MP3B	Z	-97.909	5.5
48	MP3B	Mx	.067	5.5
49	MP3C	X	80.844	1.25
50	MP3C	Z	-140.025	1.25
51	MP3C	Mx	-.116	1.25
52	MP3C	X	80.844	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	-140.025	5.5
54	MP3C	Mx	-.116	5.5
55	MP2A	X	35.384	2.5
56	MP2A	Z	-61.287	2.5
57	MP2A	Mx	.018	2.5
58	MP2B	X	26.176	2.5
59	MP2B	Z	-45.338	2.5
60	MP2B	Mx	-.026	2.5
61	MP2C	X	37.086	2.5
62	MP2C	Z	-64.234	2.5
63	MP2C	Mx	.013	2.5
64	MP3A	X	34.159	2.5
65	MP3A	Z	-59.165	2.5
66	MP3A	Mx	.017	2.5
67	MP3B	X	21.423	2.5
68	MP3B	Z	-37.107	2.5
69	MP3B	Mx	-.021	2.5
70	MP3C	X	36.512	2.5
71	MP3C	Z	-63.241	2.5
72	MP3C	Mx	.012	2.5
73	OVP1	X	53.192	1
74	OVP1	Z	-92.131	1
75	OVP1	Mx	0	1
76	OVP2	X	53.192	1
77	OVP2	Z	-92.131	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	45.653	2.75
2	MP4A	Z	-26.358	2.75
3	MP4A	Mx	-.023	2.75
4	MP4A	X	45.653	4
5	MP4A	Z	-26.358	4
6	MP4A	Mx	-.023	4
7	MP4B	X	53.992	2.75
8	MP4B	Z	-31.172	2.75
9	MP4B	Mx	.024	2.75
10	MP4B	X	53.992	4
11	MP4B	Z	-31.172	4
12	MP4B	Mx	.024	4
13	MP4C	X	82.438	2.75
14	MP4C	Z	-47.596	2.75
15	MP4C	Mx	.008	2.75
16	MP4C	X	82.438	4
17	MP4C	Z	-47.596	4
18	MP4C	Mx	.008	4
19	MP3A	X	108.765	1.25
20	MP3A	Z	-62.796	1.25
21	MP3A	Mx	-.091	1.25
22	MP3A	X	108.765	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	-62.796	5.5
24	MP3A	Mx	-.091	5.5
25	MP3B	X	116.823	1.25
26	MP3B	Z	-67.448	1.25
27	MP3B	Mx	.001	1.25
28	MP3B	X	116.823	5.5
29	MP3B	Z	-67.448	5.5
30	MP3B	Mx	.001	5.5
31	MP3C	X	144.313	1.25
32	MP3C	Z	-83.319	1.25
33	MP3C	Mx	.11	1.25
34	MP3C	X	144.313	5.5
35	MP3C	Z	-83.319	5.5
36	MP3C	Mx	.11	5.5
37	MP3A	X	108.765	1.25
38	MP3A	Z	-62.796	1.25
39	MP3A	Mx	-.018	1.25
40	MP3A	X	108.765	5.5
41	MP3A	Z	-62.796	5.5
42	MP3A	Mx	-.018	5.5
43	MP3B	X	116.823	1.25
44	MP3B	Z	-67.448	1.25
45	MP3B	Mx	.102	1.25
46	MP3B	X	116.823	5.5
47	MP3B	Z	-67.448	5.5
48	MP3B	Mx	.102	5.5
49	MP3C	X	144.313	1.25
50	MP3C	Z	-83.319	1.25
51	MP3C	Mx	-.081	1.25
52	MP3C	X	144.313	5.5
53	MP3C	Z	-83.319	5.5
54	MP3C	Mx	-.081	5.5
55	MP2A	X	50.209	2.5
56	MP2A	Z	-28.988	2.5
57	MP2A	Mx	.025	2.5
58	MP2B	X	53.824	2.5
59	MP2B	Z	-31.075	2.5
60	MP2B	Mx	-.024	2.5
61	MP2C	X	66.158	2.5
62	MP2C	Z	-38.196	2.5
63	MP2C	Mx	-.007	2.5
64	MP3A	X	43.843	2.5
65	MP3A	Z	-25.313	2.5
66	MP3A	Mx	.022	2.5
67	MP3B	X	48.844	2.5
68	MP3B	Z	-28.2	2.5
69	MP3B	Mx	-.022	2.5
70	MP3C	X	65.902	2.5
71	MP3C	Z	-38.048	2.5
72	MP3C	Mx	-.007	2.5
73	OVP1	X	74.765	1
74	OVP1	Z	-43.166	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	OVP1	Mx	0	1
76	OVP2	X	74.765	1
77	OVP2	Z	-43.166	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	37.964	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	-.019	2.75
4	MP4A	X	37.964	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.019	4
7	MP4B	X	90.068	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	.015	2.75
10	MP4B	X	90.068	4
11	MP4B	Z	0	4
12	MP4B	Mx	.015	4
13	MP4C	X	72.591	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	.023	2.75
16	MP4C	X	72.591	4
17	MP4C	Z	0	4
18	MP4C	Mx	.023	4
19	MP3A	X	111.336	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.056	1.25
22	MP3A	X	111.336	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.056	5.5
25	MP3B	X	161.687	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.061	1.25
28	MP3B	X	161.687	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.061	5.5
31	MP3C	X	144.798	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.111	1.25
34	MP3C	X	144.798	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.111	5.5
37	MP3A	X	111.336	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.056	1.25
40	MP3A	X	111.336	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	-.056	5.5
43	MP3B	X	161.687	1.25
44	MP3B	Z	0	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3B	Mx	.116	1.25
46	MP3B	X	161.687	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	.116	5.5
49	MP3C	X	144.798	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.018	1.25
52	MP3C	X	144.798	5.5
53	MP3C	Z	0	5.5
54	MP3C	Mx	-.018	5.5
55	MP2A	X	51.58	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	.026	2.5
58	MP2B	X	74.171	2.5
59	MP2B	Z	0	2.5
60	MP2B	Mx	-.013	2.5
61	MP2C	X	66.593	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	-.021	2.5
64	MP3A	X	41.78	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	.021	2.5
67	MP3B	X	73.025	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	-.012	2.5
70	MP3C	X	62.544	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	-.02	2.5
73	OVP1	X	82.626	1
74	OVP1	Z	0	1
75	OVP1	Mx	0	1
76	OVP2	X	82.626	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	45.653	2.75
2	MP4A	Z	26.358	2.75
3	MP4A	Mx	-.023	2.75
4	MP4A	X	45.653	4
5	MP4A	Z	26.358	4
6	MP4A	Mx	-.023	4
7	MP4B	X	82.438	2.75
8	MP4B	Z	47.596	2.75
9	MP4B	Mx	-.008	2.75
10	MP4B	X	82.438	4
11	MP4B	Z	47.596	4
12	MP4B	Mx	-.008	4
13	MP4C	X	38.855	2.75
14	MP4C	Z	22.433	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	.021	2.75
16	MP4C	X	38.855	4
17	MP4C	Z	22.433	4
18	MP4C	Mx	.021	4
19	MP3A	X	108.765	1.25
20	MP3A	Z	62.796	1.25
21	MP3A	Mx	-.018	1.25
22	MP3A	X	108.765	5.5
23	MP3A	Z	62.796	5.5
24	MP3A	Mx	-.018	5.5
25	MP3B	X	144.313	1.25
26	MP3B	Z	83.319	1.25
27	MP3B	Mx	-.11	1.25
28	MP3B	X	144.313	5.5
29	MP3B	Z	83.319	5.5
30	MP3B	Mx	-.11	5.5
31	MP3C	X	102.197	1.25
32	MP3C	Z	59.003	1.25
33	MP3C	Mx	.079	1.25
34	MP3C	X	102.197	5.5
35	MP3C	Z	59.003	5.5
36	MP3C	Mx	.079	5.5
37	MP3A	X	108.765	1.25
38	MP3A	Z	62.796	1.25
39	MP3A	Mx	-.091	1.25
40	MP3A	X	108.765	5.5
41	MP3A	Z	62.796	5.5
42	MP3A	Mx	-.091	5.5
43	MP3B	X	144.313	1.25
44	MP3B	Z	83.319	1.25
45	MP3B	Mx	.081	1.25
46	MP3B	X	144.313	5.5
47	MP3B	Z	83.319	5.5
48	MP3B	Mx	.081	5.5
49	MP3C	X	102.197	1.25
50	MP3C	Z	59.003	1.25
51	MP3C	Mx	.032	1.25
52	MP3C	X	102.197	5.5
53	MP3C	Z	59.003	5.5
54	MP3C	Mx	.032	5.5
55	MP2A	X	50.209	2.5
56	MP2A	Z	28.988	2.5
57	MP2A	Mx	.025	2.5
58	MP2B	X	66.158	2.5
59	MP2B	Z	38.196	2.5
60	MP2B	Mx	.007	2.5
61	MP2C	X	47.262	2.5
62	MP2C	Z	27.286	2.5
63	MP2C	Mx	-.026	2.5
64	MP3A	X	43.843	2.5
65	MP3A	Z	25.313	2.5
66	MP3A	Mx	.022	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	65.902	2.5
68	MP3B	Z	38.048	2.5
69	MP3B	Mx	.007	2.5
70	MP3C	X	39.767	2.5
71	MP3C	Z	22.96	2.5
72	MP3C	Mx	-.022	2.5
73	OVP1	X	85.713	1
74	OVP1	Z	49.486	1
75	OVP1	Mx	0	1
76	OVP2	X	85.713	1
77	OVP2	Z	49.486	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	41.11	2.75
2	MP4A	Z	71.204	2.75
3	MP4A	Mx	-.021	2.75
4	MP4A	X	41.11	4
5	MP4A	Z	71.204	4
6	MP4A	Mx	-.021	4
7	MP4B	X	36.295	2.75
8	MP4B	Z	62.865	2.75
9	MP4B	Mx	-.023	2.75
10	MP4B	X	36.295	4
11	MP4B	Z	62.865	4
12	MP4B	Mx	-.023	4
13	MP4C	X	19.872	2.75
14	MP4C	Z	34.419	2.75
15	MP4C	Mx	.02	2.75
16	MP4C	X	19.872	4
17	MP4C	Z	34.419	4
18	MP4C	Mx	.02	4
19	MP3A	X	77.051	1.25
20	MP3A	Z	133.457	1.25
21	MP3A	Mx	.039	1.25
22	MP3A	X	77.051	5.5
23	MP3A	Z	133.457	5.5
24	MP3A	Mx	.039	5.5
25	MP3B	X	72.399	1.25
26	MP3B	Z	125.399	1.25
27	MP3B	Mx	-.111	1.25
28	MP3B	X	72.399	5.5
29	MP3B	Z	125.399	5.5
30	MP3B	Mx	-.111	5.5
31	MP3C	X	56.528	1.25
32	MP3C	Z	97.909	1.25
33	MP3C	Mx	.044	1.25
34	MP3C	X	56.528	5.5
35	MP3C	Z	97.909	5.5
36	MP3C	Mx	.044	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	77.051	1.25
38	MP3A	Z	133.457	1.25
39	MP3A	Mx	-.116	1.25
40	MP3A	X	77.051	5.5
41	MP3A	Z	133.457	5.5
42	MP3A	Mx	-.116	5.5
43	MP3B	X	72.399	1.25
44	MP3B	Z	125.399	1.25
45	MP3B	Mx	.018	1.25
46	MP3B	X	72.399	5.5
47	MP3B	Z	125.399	5.5
48	MP3B	Mx	.018	5.5
49	MP3C	X	56.528	1.25
50	MP3C	Z	97.909	1.25
51	MP3C	Mx	.067	1.25
52	MP3C	X	56.528	5.5
53	MP3C	Z	97.909	5.5
54	MP3C	Mx	.067	5.5
55	MP2A	X	35.384	2.5
56	MP2A	Z	61.287	2.5
57	MP2A	Mx	.018	2.5
58	MP2B	X	33.297	2.5
59	MP2B	Z	57.672	2.5
60	MP2B	Mx	.021	2.5
61	MP2C	X	26.176	2.5
62	MP2C	Z	45.338	2.5
63	MP2C	Mx	-.026	2.5
64	MP3A	X	34.159	2.5
65	MP3A	Z	59.165	2.5
66	MP3A	Mx	.017	2.5
67	MP3B	X	31.272	2.5
68	MP3B	Z	54.165	2.5
69	MP3B	Mx	.02	2.5
70	MP3C	X	21.423	2.5
71	MP3C	Z	37.107	2.5
72	MP3C	Mx	-.021	2.5
73	OVP1	X	59.512	1
74	OVP1	Z	103.078	1
75	OVP1	Mx	0	1
76	OVP2	X	59.512	1
77	OVP2	Z	103.078	1
78	OVP2	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	2.75
2	MP4A	Z	96.971	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	96.971	4
6	MP4A	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	0	2.75
8	MP4B	Z	44.866	2.75
9	MP4B	Mx	-.021	2.75
10	MP4B	X	0	4
11	MP4B	Z	44.866	4
12	MP4B	Mx	-.021	4
13	MP4C	X	0	2.75
14	MP4C	Z	62.344	2.75
15	MP4C	Mx	.024	2.75
16	MP4C	X	0	4
17	MP4C	Z	62.344	4
18	MP4C	Mx	.024	4
19	MP3A	X	0	1.25
20	MP3A	Z	168.358	1.25
21	MP3A	Mx	.098	1.25
22	MP3A	X	0	5.5
23	MP3A	Z	168.358	5.5
24	MP3A	Mx	.098	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	118.006	1.25
27	MP3B	Mx	-.079	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	118.006	5.5
30	MP3B	Mx	-.079	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	134.896	1.25
33	MP3C	Mx	.001	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	134.896	5.5
36	MP3C	Mx	.001	5.5
37	MP3A	X	0	1.25
38	MP3A	Z	168.358	1.25
39	MP3A	Mx	-.098	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	168.358	5.5
42	MP3A	Mx	-.098	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	118.006	1.25
45	MP3B	Mx	-.032	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	118.006	5.5
48	MP3B	Mx	-.032	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	134.896	1.25
51	MP3C	Mx	.102	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	134.896	5.5
54	MP3C	Mx	.102	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	77.164	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2B	Z	54.573	2.5
60	MP2B	Mx	.026	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	62.151	2.5
63	MP2C	Mx	-.024	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	77.164	2.5
66	MP3A	Mx	0	2.5
67	MP3B	X	0	2.5
68	MP3B	Z	45.919	2.5
69	MP3B	Mx	.022	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	56.4	2.5
72	MP3C	Mx	-.022	2.5
73	OVP1	X	0	1
74	OVP1	Z	122.73	1
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	122.73	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-41.11	2.75
2	MP4A	Z	71.204	2.75
3	MP4A	Mx	.021	2.75
4	MP4A	X	-41.11	4
5	MP4A	Z	71.204	4
6	MP4A	Mx	.021	4
7	MP4B	X	-19.872	2.75
8	MP4B	Z	34.419	2.75
9	MP4B	Mx	-.02	2.75
10	MP4B	X	-19.872	4
11	MP4B	Z	34.419	4
12	MP4B	Mx	-.02	4
13	MP4C	X	-45.034	2.75
14	MP4C	Z	78.001	2.75
15	MP4C	Mx	.015	2.75
16	MP4C	X	-45.034	4
17	MP4C	Z	78.001	4
18	MP4C	Mx	.015	4
19	MP3A	X	-77.051	1.25
20	MP3A	Z	133.457	1.25
21	MP3A	Mx	.116	1.25
22	MP3A	X	-77.051	5.5
23	MP3A	Z	133.457	5.5
24	MP3A	Mx	.116	5.5
25	MP3B	X	-56.528	1.25
26	MP3B	Z	97.909	1.25
27	MP3B	Mx	-.044	1.25
28	MP3B	X	-56.528	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	97.909	5.5
30	MP3B	Mx	-.044	5.5
31	MP3C	X	-80.844	1.25
32	MP3C	Z	140.025	1.25
33	MP3C	Mx	-.061	1.25
34	MP3C	X	-80.844	5.5
35	MP3C	Z	140.025	5.5
36	MP3C	Mx	-.061	5.5
37	MP3A	X	-77.051	1.25
38	MP3A	Z	133.457	1.25
39	MP3A	Mx	-.039	1.25
40	MP3A	X	-77.051	5.5
41	MP3A	Z	133.457	5.5
42	MP3A	Mx	-.039	5.5
43	MP3B	X	-56.528	1.25
44	MP3B	Z	97.909	1.25
45	MP3B	Mx	-.067	1.25
46	MP3B	X	-56.528	5.5
47	MP3B	Z	97.909	5.5
48	MP3B	Mx	-.067	5.5
49	MP3C	X	-80.844	1.25
50	MP3C	Z	140.025	1.25
51	MP3C	Mx	.116	1.25
52	MP3C	X	-80.844	5.5
53	MP3C	Z	140.025	5.5
54	MP3C	Mx	.116	5.5
55	MP2A	X	-35.384	2.5
56	MP2A	Z	61.287	2.5
57	MP2A	Mx	-.018	2.5
58	MP2B	X	-26.176	2.5
59	MP2B	Z	45.338	2.5
60	MP2B	Mx	.026	2.5
61	MP2C	X	-37.086	2.5
62	MP2C	Z	64.234	2.5
63	MP2C	Mx	-.013	2.5
64	MP3A	X	-34.159	2.5
65	MP3A	Z	59.165	2.5
66	MP3A	Mx	-.017	2.5
67	MP3B	X	-21.423	2.5
68	MP3B	Z	37.107	2.5
69	MP3B	Mx	.021	2.5
70	MP3C	X	-36.512	2.5
71	MP3C	Z	63.241	2.5
72	MP3C	Mx	-.012	2.5
73	OVP1	X	-53.192	1
74	OVP1	Z	92.131	1
75	OVP1	Mx	0	1
76	OVP2	X	-53.192	1
77	OVP2	Z	92.131	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-45.653	2.75
2	MP4A	Z	26.358	2.75
3	MP4A	Mx	.023	2.75
4	MP4A	X	-45.653	4
5	MP4A	Z	26.358	4
6	MP4A	Mx	.023	4
7	MP4B	X	-53.992	2.75
8	MP4B	Z	31.172	2.75
9	MP4B	Mx	-.024	2.75
10	MP4B	X	-53.992	4
11	MP4B	Z	31.172	4
12	MP4B	Mx	-.024	4
13	MP4C	X	-82.438	2.75
14	MP4C	Z	47.596	2.75
15	MP4C	Mx	-.008	2.75
16	MP4C	X	-82.438	4
17	MP4C	Z	47.596	4
18	MP4C	Mx	-.008	4
19	MP3A	X	-108.765	1.25
20	MP3A	Z	62.796	1.25
21	MP3A	Mx	.091	1.25
22	MP3A	X	-108.765	5.5
23	MP3A	Z	62.796	5.5
24	MP3A	Mx	.091	5.5
25	MP3B	X	-116.823	1.25
26	MP3B	Z	67.448	1.25
27	MP3B	Mx	-.001	1.25
28	MP3B	X	-116.823	5.5
29	MP3B	Z	67.448	5.5
30	MP3B	Mx	-.001	5.5
31	MP3C	X	-144.313	1.25
32	MP3C	Z	83.319	1.25
33	MP3C	Mx	-.11	1.25
34	MP3C	X	-144.313	5.5
35	MP3C	Z	83.319	5.5
36	MP3C	Mx	-.11	5.5
37	MP3A	X	-108.765	1.25
38	MP3A	Z	62.796	1.25
39	MP3A	Mx	.018	1.25
40	MP3A	X	-108.765	5.5
41	MP3A	Z	62.796	5.5
42	MP3A	Mx	.018	5.5
43	MP3B	X	-116.823	1.25
44	MP3B	Z	67.448	1.25
45	MP3B	Mx	-.102	1.25
46	MP3B	X	-116.823	5.5
47	MP3B	Z	67.448	5.5
48	MP3B	Mx	-.102	5.5
49	MP3C	X	-144.313	1.25
50	MP3C	Z	83.319	1.25
51	MP3C	Mx	.081	1.25
52	MP3C	X	-144.313	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	83.319	5.5
54	MP3C	Mx	.081	5.5
55	MP2A	X	-50.209	2.5
56	MP2A	Z	28.988	2.5
57	MP2A	Mx	-.025	2.5
58	MP2B	X	-53.824	2.5
59	MP2B	Z	31.075	2.5
60	MP2B	Mx	.024	2.5
61	MP2C	X	-66.158	2.5
62	MP2C	Z	38.196	2.5
63	MP2C	Mx	.007	2.5
64	MP3A	X	-43.843	2.5
65	MP3A	Z	25.313	2.5
66	MP3A	Mx	-.022	2.5
67	MP3B	X	-48.844	2.5
68	MP3B	Z	28.2	2.5
69	MP3B	Mx	.022	2.5
70	MP3C	X	-65.902	2.5
71	MP3C	Z	38.048	2.5
72	MP3C	Mx	.007	2.5
73	OVP1	X	-74.765	1
74	OVP1	Z	43.166	1
75	OVP1	Mx	0	1
76	OVP2	X	-74.765	1
77	OVP2	Z	43.166	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-37.964	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	.019	2.75
4	MP4A	X	-37.964	4
5	MP4A	Z	0	4
6	MP4A	Mx	.019	4
7	MP4B	X	-90.068	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	-.015	2.75
10	MP4B	X	-90.068	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.015	4
13	MP4C	X	-72.591	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	-.023	2.75
16	MP4C	X	-72.591	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.023	4
19	MP3A	X	-111.336	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.056	1.25
22	MP3A	X	-111.336	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	0	5.5
24	MP3A	Mx	.056	5.5
25	MP3B	X	-161.687	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.061	1.25
28	MP3B	X	-161.687	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	.061	5.5
31	MP3C	X	-144.798	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.111	1.25
34	MP3C	X	-144.798	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.111	5.5
37	MP3A	X	-111.336	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.056	1.25
40	MP3A	X	-111.336	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	.056	5.5
43	MP3B	X	-161.687	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.116	1.25
46	MP3B	X	-161.687	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	-.116	5.5
49	MP3C	X	-144.798	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.018	1.25
52	MP3C	X	-144.798	5.5
53	MP3C	Z	0	5.5
54	MP3C	Mx	.018	5.5
55	MP2A	X	-51.58	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	-.026	2.5
58	MP2B	X	-74.171	2.5
59	MP2B	Z	0	2.5
60	MP2B	Mx	.013	2.5
61	MP2C	X	-66.593	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	.021	2.5
64	MP3A	X	-41.78	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	-.021	2.5
67	MP3B	X	-73.025	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	.012	2.5
70	MP3C	X	-62.544	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	.02	2.5
73	OVP1	X	-82.626	1
74	OVP1	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	OVP1	Mx	0	1
76	OVP2	X	-82.626	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-45.653	2.75
2	MP4A	Z	-26.358	2.75
3	MP4A	Mx	.023	2.75
4	MP4A	X	-45.653	4
5	MP4A	Z	-26.358	4
6	MP4A	Mx	.023	4
7	MP4B	X	-82.438	2.75
8	MP4B	Z	-47.596	2.75
9	MP4B	Mx	.008	2.75
10	MP4B	X	-82.438	4
11	MP4B	Z	-47.596	4
12	MP4B	Mx	.008	4
13	MP4C	X	-38.855	2.75
14	MP4C	Z	-22.433	2.75
15	MP4C	Mx	-.021	2.75
16	MP4C	X	-38.855	4
17	MP4C	Z	-22.433	4
18	MP4C	Mx	-.021	4
19	MP3A	X	-108.765	1.25
20	MP3A	Z	-62.796	1.25
21	MP3A	Mx	.018	1.25
22	MP3A	X	-108.765	5.5
23	MP3A	Z	-62.796	5.5
24	MP3A	Mx	.018	5.5
25	MP3B	X	-144.313	1.25
26	MP3B	Z	-83.319	1.25
27	MP3B	Mx	.11	1.25
28	MP3B	X	-144.313	5.5
29	MP3B	Z	-83.319	5.5
30	MP3B	Mx	.11	5.5
31	MP3C	X	-102.197	1.25
32	MP3C	Z	-59.003	1.25
33	MP3C	Mx	-.079	1.25
34	MP3C	X	-102.197	5.5
35	MP3C	Z	-59.003	5.5
36	MP3C	Mx	-.079	5.5
37	MP3A	X	-108.765	1.25
38	MP3A	Z	-62.796	1.25
39	MP3A	Mx	.091	1.25
40	MP3A	X	-108.765	5.5
41	MP3A	Z	-62.796	5.5
42	MP3A	Mx	.091	5.5
43	MP3B	X	-144.313	1.25
44	MP3B	Z	-83.319	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3B	Mx	-.081	1.25
46	MP3B	X	-144.313	5.5
47	MP3B	Z	-83.319	5.5
48	MP3B	Mx	-.081	5.5
49	MP3C	X	-102.197	1.25
50	MP3C	Z	-59.003	1.25
51	MP3C	Mx	-.032	1.25
52	MP3C	X	-102.197	5.5
53	MP3C	Z	-59.003	5.5
54	MP3C	Mx	-.032	5.5
55	MP2A	X	-50.209	2.5
56	MP2A	Z	-28.988	2.5
57	MP2A	Mx	-.025	2.5
58	MP2B	X	-66.158	2.5
59	MP2B	Z	-38.196	2.5
60	MP2B	Mx	-.007	2.5
61	MP2C	X	-47.262	2.5
62	MP2C	Z	-27.286	2.5
63	MP2C	Mx	.026	2.5
64	MP3A	X	-43.843	2.5
65	MP3A	Z	-25.313	2.5
66	MP3A	Mx	-.022	2.5
67	MP3B	X	-65.902	2.5
68	MP3B	Z	-38.048	2.5
69	MP3B	Mx	-.007	2.5
70	MP3C	X	-39.767	2.5
71	MP3C	Z	-22.96	2.5
72	MP3C	Mx	.022	2.5
73	OVP1	X	-85.713	1
74	OVP1	Z	-49.486	1
75	OVP1	Mx	0	1
76	OVP2	X	-85.713	1
77	OVP2	Z	-49.486	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-41.11	2.75
2	MP4A	Z	-71.204	2.75
3	MP4A	Mx	.021	2.75
4	MP4A	X	-41.11	4
5	MP4A	Z	-71.204	4
6	MP4A	Mx	.021	4
7	MP4B	X	-36.295	2.75
8	MP4B	Z	-62.865	2.75
9	MP4B	Mx	.023	2.75
10	MP4B	X	-36.295	4
11	MP4B	Z	-62.865	4
12	MP4B	Mx	.023	4
13	MP4C	X	-19.872	2.75
14	MP4C	Z	-34.419	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.02	2.75
16	MP4C	X	-19.872	4
17	MP4C	Z	-34.419	4
18	MP4C	Mx	-.02	4
19	MP3A	X	-77.051	1.25
20	MP3A	Z	-133.457	1.25
21	MP3A	Mx	-.039	1.25
22	MP3A	X	-77.051	5.5
23	MP3A	Z	-133.457	5.5
24	MP3A	Mx	-.039	5.5
25	MP3B	X	-72.399	1.25
26	MP3B	Z	-125.399	1.25
27	MP3B	Mx	.111	1.25
28	MP3B	X	-72.399	5.5
29	MP3B	Z	-125.399	5.5
30	MP3B	Mx	.111	5.5
31	MP3C	X	-56.528	1.25
32	MP3C	Z	-97.909	1.25
33	MP3C	Mx	-.044	1.25
34	MP3C	X	-56.528	5.5
35	MP3C	Z	-97.909	5.5
36	MP3C	Mx	-.044	5.5
37	MP3A	X	-77.051	1.25
38	MP3A	Z	-133.457	1.25
39	MP3A	Mx	.116	1.25
40	MP3A	X	-77.051	5.5
41	MP3A	Z	-133.457	5.5
42	MP3A	Mx	.116	5.5
43	MP3B	X	-72.399	1.25
44	MP3B	Z	-125.399	1.25
45	MP3B	Mx	-.018	1.25
46	MP3B	X	-72.399	5.5
47	MP3B	Z	-125.399	5.5
48	MP3B	Mx	-.018	5.5
49	MP3C	X	-56.528	1.25
50	MP3C	Z	-97.909	1.25
51	MP3C	Mx	-.067	1.25
52	MP3C	X	-56.528	5.5
53	MP3C	Z	-97.909	5.5
54	MP3C	Mx	-.067	5.5
55	MP2A	X	-35.384	2.5
56	MP2A	Z	-61.287	2.5
57	MP2A	Mx	-.018	2.5
58	MP2B	X	-33.297	2.5
59	MP2B	Z	-57.672	2.5
60	MP2B	Mx	-.021	2.5
61	MP2C	X	-26.176	2.5
62	MP2C	Z	-45.338	2.5
63	MP2C	Mx	.026	2.5
64	MP3A	X	-34.159	2.5
65	MP3A	Z	-59.165	2.5
66	MP3A	Mx	-.017	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	-31.272	2.5
68	MP3B	Z	-54.165	2.5
69	MP3B	Mx	-.02	2.5
70	MP3C	X	-21.423	2.5
71	MP3C	Z	-37.107	2.5
72	MP3C	Mx	.021	2.5
73	OVP1	X	-59.512	1
74	OVP1	Z	-103.078	1
75	OVP1	Mx	0	1
76	OVP2	X	-59.512	1
77	OVP2	Z	-103.078	1
78	OVP2	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	2.75
2	MP4A	Z	-20.507	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	-20.507	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2.75
8	MP4B	Z	-10.442	2.75
9	MP4B	Mx	.005	2.75
10	MP4B	X	0	4
11	MP4B	Z	-10.442	4
12	MP4B	Mx	.005	4
13	MP4C	X	0	2.75
14	MP4C	Z	-13.818	2.75
15	MP4C	Mx	-.005	2.75
16	MP4C	X	0	4
17	MP4C	Z	-13.818	4
18	MP4C	Mx	-.005	4
19	MP3A	X	0	1.25
20	MP3A	Z	-34.421	1.25
21	MP3A	Mx	-.02	1.25
22	MP3A	X	0	5.5
23	MP3A	Z	-34.421	5.5
24	MP3A	Mx	-.02	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	-25.399	1.25
27	MP3B	Mx	.017	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	-25.399	5.5
30	MP3B	Mx	.017	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	-28.425	1.25
33	MP3C	Mx	-.000229	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	-28.425	5.5
36	MP3C	Mx	-.000229	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	0	1.25
38	MP3A	Z	-34.421	1.25
39	MP3A	Mx	.02	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	-34.421	5.5
42	MP3A	Mx	.02	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	-25.399	1.25
45	MP3B	Mx	.007	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	-25.399	5.5
48	MP3B	Mx	.007	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	-28.425	1.25
51	MP3C	Mx	-.022	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	-28.425	5.5
54	MP3C	Mx	-.022	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	-17.766	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5
59	MP2B	Z	-13.203	2.5
60	MP2B	Mx	-.006	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	-14.734	2.5
63	MP2C	Mx	.006	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	-17.766	2.5
66	MP3A	Mx	0	2.5
67	MP3B	X	0	2.5
68	MP3B	Z	-11.47	2.5
69	MP3B	Mx	-.005	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	-13.582	2.5
72	MP3C	Mx	.005	2.5
73	OVP1	X	0	1
74	OVP1	Z	-26.803	1
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	-26.803	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	8.829	2.75
2	MP4A	Z	-15.292	2.75
3	MP4A	Mx	-.004	2.75
4	MP4A	X	8.829	4
5	MP4A	Z	-15.292	4
6	MP4A	Mx	-.004	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	4.726	2.75
8	MP4B	Z	-8.186	2.75
9	MP4B	Mx	.005	2.75
10	MP4B	X	4.726	4
11	MP4B	Z	-8.186	4
12	MP4B	Mx	.005	4
13	MP4C	X	9.587	2.75
14	MP4C	Z	-16.605	2.75
15	MP4C	Mx	-.003	2.75
16	MP4C	X	9.587	4
17	MP4C	Z	-16.605	4
18	MP4C	Mx	-.003	4
19	MP3A	X	15.933	1.25
20	MP3A	Z	-27.597	1.25
21	MP3A	Mx	-.024	1.25
22	MP3A	X	15.933	5.5
23	MP3A	Z	-27.597	5.5
24	MP3A	Mx	-.024	5.5
25	MP3B	X	12.256	1.25
26	MP3B	Z	-21.228	1.25
27	MP3B	Mx	.01	1.25
28	MP3B	X	12.256	5.5
29	MP3B	Z	-21.228	5.5
30	MP3B	Mx	.01	5.5
31	MP3C	X	16.613	1.25
32	MP3C	Z	-28.774	1.25
33	MP3C	Mx	.013	1.25
34	MP3C	X	16.613	5.5
35	MP3C	Z	-28.774	5.5
36	MP3C	Mx	.013	5.5
37	MP3A	X	15.933	1.25
38	MP3A	Z	-27.597	1.25
39	MP3A	Mx	.008	1.25
40	MP3A	X	15.933	5.5
41	MP3A	Z	-27.597	5.5
42	MP3A	Mx	.008	5.5
43	MP3B	X	12.256	1.25
44	MP3B	Z	-21.228	1.25
45	MP3B	Mx	.015	1.25
46	MP3B	X	12.256	5.5
47	MP3B	Z	-21.228	5.5
48	MP3B	Mx	.015	5.5
49	MP3C	X	16.613	1.25
50	MP3C	Z	-28.774	1.25
51	MP3C	Mx	-.024	1.25
52	MP3C	X	16.613	5.5
53	MP3C	Z	-28.774	5.5
54	MP3C	Mx	-.024	5.5
55	MP2A	X	8.237	2.5
56	MP2A	Z	-14.267	2.5
57	MP2A	Mx	.004	2.5
58	MP2B	X	6.377	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2B	Z	-11.046	2.5
60	MP2B	Mx	-.006	2.5
61	MP2C	X	8.581	2.5
62	MP2C	Z	-14.862	2.5
63	MP2C	Mx	.003	2.5
64	MP3A	X	7.992	2.5
65	MP3A	Z	-13.842	2.5
66	MP3A	Mx	.004	2.5
67	MP3B	X	5.425	2.5
68	MP3B	Z	-9.397	2.5
69	MP3B	Mx	-.005	2.5
70	MP3C	X	8.466	2.5
71	MP3C	Z	-14.663	2.5
72	MP3C	Mx	.003	2.5
73	OVP1	X	11.833	1
74	OVP1	Z	-20.496	1
75	OVP1	Mx	0	1
76	OVP2	X	11.833	1
77	OVP2	Z	-20.496	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	10.356	2.75
2	MP4A	Z	-5.979	2.75
3	MP4A	Mx	-.005	2.75
4	MP4A	X	10.356	4
5	MP4A	Z	-5.979	4
6	MP4A	Mx	-.005	4
7	MP4B	X	11.967	2.75
8	MP4B	Z	-6.909	2.75
9	MP4B	Mx	.005	2.75
10	MP4B	X	11.967	4
11	MP4B	Z	-6.909	4
12	MP4B	Mx	.005	4
13	MP4C	X	17.462	2.75
14	MP4C	Z	-10.082	2.75
15	MP4C	Mx	.002	2.75
16	MP4C	X	17.462	4
17	MP4C	Z	-10.082	4
18	MP4C	Mx	.002	4
19	MP3A	X	23.173	1.25
20	MP3A	Z	-13.379	1.25
21	MP3A	Mx	-.019	1.25
22	MP3A	X	23.173	5.5
23	MP3A	Z	-13.379	5.5
24	MP3A	Mx	-.019	5.5
25	MP3B	X	24.617	1.25
26	MP3B	Z	-14.213	1.25
27	MP3B	Mx	.000229	1.25
28	MP3B	X	24.617	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	-14.213	5.5
30	MP3B	Mx	.000229	5.5
31	MP3C	X	29.542	1.25
32	MP3C	Z	-17.056	1.25
33	MP3C	Mx	.023	1.25
34	MP3C	X	29.542	5.5
35	MP3C	Z	-17.056	5.5
36	MP3C	Mx	.023	5.5
37	MP3A	X	23.173	1.25
38	MP3A	Z	-13.379	1.25
39	MP3A	Mx	-.004	1.25
40	MP3A	X	23.173	5.5
41	MP3A	Z	-13.379	5.5
42	MP3A	Mx	-.004	5.5
43	MP3B	X	24.617	1.25
44	MP3B	Z	-14.213	1.25
45	MP3B	Mx	.022	1.25
46	MP3B	X	24.617	5.5
47	MP3B	Z	-14.213	5.5
48	MP3B	Mx	.022	5.5
49	MP3C	X	29.542	1.25
50	MP3C	Z	-17.056	1.25
51	MP3C	Mx	-.017	1.25
52	MP3C	X	29.542	5.5
53	MP3C	Z	-17.056	5.5
54	MP3C	Mx	-.017	5.5
55	MP2A	X	12.03	2.5
56	MP2A	Z	-6.945	2.5
57	MP2A	Mx	.006	2.5
58	MP2B	X	12.76	2.5
59	MP2B	Z	-7.367	2.5
60	MP2B	Mx	-.006	2.5
61	MP2C	X	15.251	2.5
62	MP2C	Z	-8.805	2.5
63	MP2C	Mx	-.002	2.5
64	MP3A	X	10.754	2.5
65	MP3A	Z	-6.209	2.5
66	MP3A	Mx	.005	2.5
67	MP3B	X	11.762	2.5
68	MP3B	Z	-6.791	2.5
69	MP3B	Mx	-.005	2.5
70	MP3C	X	15.199	2.5
71	MP3C	Z	-8.775	2.5
72	MP3C	Mx	-.002	2.5
73	OVP1	X	17.164	1
74	OVP1	Z	-9.909	1
75	OVP1	Mx	0	1
76	OVP2	X	17.164	1
77	OVP2	Z	-9.909	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	9.109	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	-.005	2.75
4	MP4A	X	9.109	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.005	4
7	MP4B	X	19.174	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	.003	2.75
10	MP4B	X	19.174	4
11	MP4B	Z	0	4
12	MP4B	Mx	.003	4
13	MP4C	X	15.798	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	.005	2.75
16	MP4C	X	15.798	4
17	MP4C	Z	0	4
18	MP4C	Mx	.005	4
19	MP3A	X	24.204	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.012	1.25
22	MP3A	X	24.204	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.012	5.5
25	MP3B	X	33.225	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.013	1.25
28	MP3B	X	33.225	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.013	5.5
31	MP3C	X	30.199	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.023	1.25
34	MP3C	X	30.199	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.023	5.5
37	MP3A	X	24.204	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.012	1.25
40	MP3A	X	24.204	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	-.012	5.5
43	MP3B	X	33.225	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	.024	1.25
46	MP3B	X	33.225	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	.024	5.5
49	MP3C	X	30.199	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.004	1.25
52	MP3C	X	30.199	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	0	5.5
54	MP3C	Mx	-.004	5.5
55	MP2A	X	12.599	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	.006	2.5
58	MP2B	X	17.161	2.5
59	MP2B	Z	0	2.5
60	MP2B	Mx	-.003	2.5
61	MP2C	X	15.631	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	-.005	2.5
64	MP3A	X	10.636	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	.005	2.5
67	MP3B	X	16.932	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	-.003	2.5
70	MP3C	X	14.82	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	-.005	2.5
73	OVP1	X	19.108	1
74	OVP1	Z	0	1
75	OVP1	Mx	0	1
76	OVP2	X	19.108	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	10.356	2.75
2	MP4A	Z	5.979	2.75
3	MP4A	Mx	-.005	2.75
4	MP4A	X	10.356	4
5	MP4A	Z	5.979	4
6	MP4A	Mx	-.005	4
7	MP4B	X	17.462	2.75
8	MP4B	Z	10.082	2.75
9	MP4B	Mx	-.002	2.75
10	MP4B	X	17.462	4
11	MP4B	Z	10.082	4
12	MP4B	Mx	-.002	4
13	MP4C	X	9.043	2.75
14	MP4C	Z	5.221	2.75
15	MP4C	Mx	.005	2.75
16	MP4C	X	9.043	4
17	MP4C	Z	5.221	4
18	MP4C	Mx	.005	4
19	MP3A	X	23.173	1.25
20	MP3A	Z	13.379	1.25
21	MP3A	Mx	-.004	1.25
22	MP3A	X	23.173	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	13.379	5.5
24	MP3A	Mx	-.004	5.5
25	MP3B	X	29.542	1.25
26	MP3B	Z	17.056	1.25
27	MP3B	Mx	-.023	1.25
28	MP3B	X	29.542	5.5
29	MP3B	Z	17.056	5.5
30	MP3B	Mx	-.023	5.5
31	MP3C	X	21.996	1.25
32	MP3C	Z	12.7	1.25
33	MP3C	Mx	.017	1.25
34	MP3C	X	21.996	5.5
35	MP3C	Z	12.7	5.5
36	MP3C	Mx	.017	5.5
37	MP3A	X	23.173	1.25
38	MP3A	Z	13.379	1.25
39	MP3A	Mx	-.019	1.25
40	MP3A	X	23.173	5.5
41	MP3A	Z	13.379	5.5
42	MP3A	Mx	-.019	5.5
43	MP3B	X	29.542	1.25
44	MP3B	Z	17.056	1.25
45	MP3B	Mx	.017	1.25
46	MP3B	X	29.542	5.5
47	MP3B	Z	17.056	5.5
48	MP3B	Mx	.017	5.5
49	MP3C	X	21.996	1.25
50	MP3C	Z	12.7	1.25
51	MP3C	Mx	.007	1.25
52	MP3C	X	21.996	5.5
53	MP3C	Z	12.7	5.5
54	MP3C	Mx	.007	5.5
55	MP2A	X	12.03	2.5
56	MP2A	Z	6.945	2.5
57	MP2A	Mx	.006	2.5
58	MP2B	X	15.251	2.5
59	MP2B	Z	8.805	2.5
60	MP2B	Mx	.002	2.5
61	MP2C	X	11.434	2.5
62	MP2C	Z	6.602	2.5
63	MP2C	Mx	-.006	2.5
64	MP3A	X	10.754	2.5
65	MP3A	Z	6.209	2.5
66	MP3A	Mx	.005	2.5
67	MP3B	X	15.199	2.5
68	MP3B	Z	8.775	2.5
69	MP3B	Mx	.002	2.5
70	MP3C	X	9.933	2.5
71	MP3C	Z	5.735	2.5
72	MP3C	Mx	-.005	2.5
73	OVP1	X	19.264	1
74	OVP1	Z	11.122	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	OVP1	Mx	0	1
76	OVP2	X	19.264	1
77	OVP2	Z	11.122	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	8.829	2.75
2	MP4A	Z	15.292	2.75
3	MP4A	Mx	-.004	2.75
4	MP4A	X	8.829	4
5	MP4A	Z	15.292	4
6	MP4A	Mx	-.004	4
7	MP4B	X	7.899	2.75
8	MP4B	Z	13.681	2.75
9	MP4B	Mx	-.005	2.75
10	MP4B	X	7.899	4
11	MP4B	Z	13.681	4
12	MP4B	Mx	-.005	4
13	MP4C	X	4.726	2.75
14	MP4C	Z	8.186	2.75
15	MP4C	Mx	.005	2.75
16	MP4C	X	4.726	4
17	MP4C	Z	8.186	4
18	MP4C	Mx	.005	4
19	MP3A	X	15.933	1.25
20	MP3A	Z	27.597	1.25
21	MP3A	Mx	.008	1.25
22	MP3A	X	15.933	5.5
23	MP3A	Z	27.597	5.5
24	MP3A	Mx	.008	5.5
25	MP3B	X	15.1	1.25
26	MP3B	Z	26.153	1.25
27	MP3B	Mx	-.023	1.25
28	MP3B	X	15.1	5.5
29	MP3B	Z	26.153	5.5
30	MP3B	Mx	-.023	5.5
31	MP3C	X	12.256	1.25
32	MP3C	Z	21.228	1.25
33	MP3C	Mx	.01	1.25
34	MP3C	X	12.256	5.5
35	MP3C	Z	21.228	5.5
36	MP3C	Mx	.01	5.5
37	MP3A	X	15.933	1.25
38	MP3A	Z	27.597	1.25
39	MP3A	Mx	-.024	1.25
40	MP3A	X	15.933	5.5
41	MP3A	Z	27.597	5.5
42	MP3A	Mx	-.024	5.5
43	MP3B	X	15.1	1.25
44	MP3B	Z	26.153	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3B	Mx	.004	1.25
46	MP3B	X	15.1	5.5
47	MP3B	Z	26.153	5.5
48	MP3B	Mx	.004	5.5
49	MP3C	X	12.256	1.25
50	MP3C	Z	21.228	1.25
51	MP3C	Mx	.015	1.25
52	MP3C	X	12.256	5.5
53	MP3C	Z	21.228	5.5
54	MP3C	Mx	.015	5.5
55	MP2A	X	8.237	2.5
56	MP2A	Z	14.267	2.5
57	MP2A	Mx	.004	2.5
58	MP2B	X	7.815	2.5
59	MP2B	Z	13.537	2.5
60	MP2B	Mx	.005	2.5
61	MP2C	X	6.377	2.5
62	MP2C	Z	11.046	2.5
63	MP2C	Mx	-.006	2.5
64	MP3A	X	7.992	2.5
65	MP3A	Z	13.842	2.5
66	MP3A	Mx	.004	2.5
67	MP3B	X	7.41	2.5
68	MP3B	Z	12.834	2.5
69	MP3B	Mx	.005	2.5
70	MP3C	X	5.425	2.5
71	MP3C	Z	9.397	2.5
72	MP3C	Mx	-.005	2.5
73	OVP1	X	13.046	1
74	OVP1	Z	22.597	1
75	OVP1	Mx	0	1
76	OVP2	X	13.046	1
77	OVP2	Z	22.597	1
78	OVP2	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	2.75
2	MP4A	Z	20.507	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	20.507	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2.75
8	MP4B	Z	10.442	2.75
9	MP4B	Mx	-.005	2.75
10	MP4B	X	0	4
11	MP4B	Z	10.442	4
12	MP4B	Mx	-.005	4
13	MP4C	X	0	2.75
14	MP4C	Z	13.818	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	.005	2.75
16	MP4C	X	0	4
17	MP4C	Z	13.818	4
18	MP4C	Mx	.005	4
19	MP3A	X	0	1.25
20	MP3A	Z	34.421	1.25
21	MP3A	Mx	.02	1.25
22	MP3A	X	0	5.5
23	MP3A	Z	34.421	5.5
24	MP3A	Mx	.02	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	25.399	1.25
27	MP3B	Mx	-.017	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	25.399	5.5
30	MP3B	Mx	-.017	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	28.425	1.25
33	MP3C	Mx	.000229	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	28.425	5.5
36	MP3C	Mx	.000229	5.5
37	MP3A	X	0	1.25
38	MP3A	Z	34.421	1.25
39	MP3A	Mx	-.02	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	34.421	5.5
42	MP3A	Mx	-.02	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	25.399	1.25
45	MP3B	Mx	-.007	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	25.399	5.5
48	MP3B	Mx	-.007	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	28.425	1.25
51	MP3C	Mx	.022	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	28.425	5.5
54	MP3C	Mx	.022	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	17.766	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5
59	MP2B	Z	13.203	2.5
60	MP2B	Mx	.006	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	14.734	2.5
63	MP2C	Mx	-.006	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	17.766	2.5
66	MP3A	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	0	2.5
68	MP3B	Z	11.47	2.5
69	MP3B	Mx	.005	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	13.582	2.5
72	MP3C	Mx	-.005	2.5
73	OVP1	X	0	1
74	OVP1	Z	26.803	1
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	26.803	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.829	2.75
2	MP4A	Z	15.292	2.75
3	MP4A	Mx	.004	2.75
4	MP4A	X	-8.829	4
5	MP4A	Z	15.292	4
6	MP4A	Mx	.004	4
7	MP4B	X	-4.726	2.75
8	MP4B	Z	8.186	2.75
9	MP4B	Mx	-.005	2.75
10	MP4B	X	-4.726	4
11	MP4B	Z	8.186	4
12	MP4B	Mx	-.005	4
13	MP4C	X	-9.587	2.75
14	MP4C	Z	16.605	2.75
15	MP4C	Mx	.003	2.75
16	MP4C	X	-9.587	4
17	MP4C	Z	16.605	4
18	MP4C	Mx	.003	4
19	MP3A	X	-15.933	1.25
20	MP3A	Z	27.597	1.25
21	MP3A	Mx	.024	1.25
22	MP3A	X	-15.933	5.5
23	MP3A	Z	27.597	5.5
24	MP3A	Mx	.024	5.5
25	MP3B	X	-12.256	1.25
26	MP3B	Z	21.228	1.25
27	MP3B	Mx	-.01	1.25
28	MP3B	X	-12.256	5.5
29	MP3B	Z	21.228	5.5
30	MP3B	Mx	-.01	5.5
31	MP3C	X	-16.613	1.25
32	MP3C	Z	28.774	1.25
33	MP3C	Mx	-.013	1.25
34	MP3C	X	-16.613	5.5
35	MP3C	Z	28.774	5.5
36	MP3C	Mx	-.013	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	-15.933	1.25
38	MP3A	Z	27.597	1.25
39	MP3A	Mx	-.008	1.25
40	MP3A	X	-15.933	5.5
41	MP3A	Z	27.597	5.5
42	MP3A	Mx	-.008	5.5
43	MP3B	X	-12.256	1.25
44	MP3B	Z	21.228	1.25
45	MP3B	Mx	-.015	1.25
46	MP3B	X	-12.256	5.5
47	MP3B	Z	21.228	5.5
48	MP3B	Mx	-.015	5.5
49	MP3C	X	-16.613	1.25
50	MP3C	Z	28.774	1.25
51	MP3C	Mx	.024	1.25
52	MP3C	X	-16.613	5.5
53	MP3C	Z	28.774	5.5
54	MP3C	Mx	.024	5.5
55	MP2A	X	-8.237	2.5
56	MP2A	Z	14.267	2.5
57	MP2A	Mx	-.004	2.5
58	MP2B	X	-6.377	2.5
59	MP2B	Z	11.046	2.5
60	MP2B	Mx	.006	2.5
61	MP2C	X	-8.581	2.5
62	MP2C	Z	14.862	2.5
63	MP2C	Mx	-.003	2.5
64	MP3A	X	-7.992	2.5
65	MP3A	Z	13.842	2.5
66	MP3A	Mx	-.004	2.5
67	MP3B	X	-5.425	2.5
68	MP3B	Z	9.397	2.5
69	MP3B	Mx	.005	2.5
70	MP3C	X	-8.466	2.5
71	MP3C	Z	14.663	2.5
72	MP3C	Mx	-.003	2.5
73	OVP1	X	-11.833	1
74	OVP1	Z	20.496	1
75	OVP1	Mx	0	1
76	OVP2	X	-11.833	1
77	OVP2	Z	20.496	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-10.356	2.75
2	MP4A	Z	5.979	2.75
3	MP4A	Mx	.005	2.75
4	MP4A	X	-10.356	4
5	MP4A	Z	5.979	4
6	MP4A	Mx	.005	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	-11.967	2.75
8	MP4B	Z	6.909	2.75
9	MP4B	Mx	-.005	2.75
10	MP4B	X	-11.967	4
11	MP4B	Z	6.909	4
12	MP4B	Mx	-.005	4
13	MP4C	X	-17.462	2.75
14	MP4C	Z	10.082	2.75
15	MP4C	Mx	-.002	2.75
16	MP4C	X	-17.462	4
17	MP4C	Z	10.082	4
18	MP4C	Mx	-.002	4
19	MP3A	X	-23.173	1.25
20	MP3A	Z	13.379	1.25
21	MP3A	Mx	.019	1.25
22	MP3A	X	-23.173	5.5
23	MP3A	Z	13.379	5.5
24	MP3A	Mx	.019	5.5
25	MP3B	X	-24.617	1.25
26	MP3B	Z	14.213	1.25
27	MP3B	Mx	-.000229	1.25
28	MP3B	X	-24.617	5.5
29	MP3B	Z	14.213	5.5
30	MP3B	Mx	-.000229	5.5
31	MP3C	X	-29.542	1.25
32	MP3C	Z	17.056	1.25
33	MP3C	Mx	-.023	1.25
34	MP3C	X	-29.542	5.5
35	MP3C	Z	17.056	5.5
36	MP3C	Mx	-.023	5.5
37	MP3A	X	-23.173	1.25
38	MP3A	Z	13.379	1.25
39	MP3A	Mx	.004	1.25
40	MP3A	X	-23.173	5.5
41	MP3A	Z	13.379	5.5
42	MP3A	Mx	.004	5.5
43	MP3B	X	-24.617	1.25
44	MP3B	Z	14.213	1.25
45	MP3B	Mx	-.022	1.25
46	MP3B	X	-24.617	5.5
47	MP3B	Z	14.213	5.5
48	MP3B	Mx	-.022	5.5
49	MP3C	X	-29.542	1.25
50	MP3C	Z	17.056	1.25
51	MP3C	Mx	.017	1.25
52	MP3C	X	-29.542	5.5
53	MP3C	Z	17.056	5.5
54	MP3C	Mx	.017	5.5
55	MP2A	X	-12.03	2.5
56	MP2A	Z	6.945	2.5
57	MP2A	Mx	-.006	2.5
58	MP2B	X	-12.76	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2B	Z	7.367	2.5
60	MP2B	Mx	.006	2.5
61	MP2C	X	-15.251	2.5
62	MP2C	Z	8.805	2.5
63	MP2C	Mx	.002	2.5
64	MP3A	X	-10.754	2.5
65	MP3A	Z	6.209	2.5
66	MP3A	Mx	-.005	2.5
67	MP3B	X	-11.762	2.5
68	MP3B	Z	6.791	2.5
69	MP3B	Mx	.005	2.5
70	MP3C	X	-15.199	2.5
71	MP3C	Z	8.775	2.5
72	MP3C	Mx	.002	2.5
73	OVP1	X	-17.164	1
74	OVP1	Z	9.909	1
75	OVP1	Mx	0	1
76	OVP2	X	-17.164	1
77	OVP2	Z	9.909	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-9.109	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	.005	2.75
4	MP4A	X	-9.109	4
5	MP4A	Z	0	4
6	MP4A	Mx	.005	4
7	MP4B	X	-19.174	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	-.003	2.75
10	MP4B	X	-19.174	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.003	4
13	MP4C	X	-15.798	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	-.005	2.75
16	MP4C	X	-15.798	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.005	4
19	MP3A	X	-24.204	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.012	1.25
22	MP3A	X	-24.204	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	.012	5.5
25	MP3B	X	-33.225	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.013	1.25
28	MP3B	X	-33.225	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	0	5.5
30	MP3B	Mx	.013	5.5
31	MP3C	X	-30.199	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.023	1.25
34	MP3C	X	-30.199	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.023	5.5
37	MP3A	X	-24.204	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.012	1.25
40	MP3A	X	-24.204	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	.012	5.5
43	MP3B	X	-33.225	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.024	1.25
46	MP3B	X	-33.225	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	-.024	5.5
49	MP3C	X	-30.199	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.004	1.25
52	MP3C	X	-30.199	5.5
53	MP3C	Z	0	5.5
54	MP3C	Mx	.004	5.5
55	MP2A	X	-12.599	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	-.006	2.5
58	MP2B	X	-17.161	2.5
59	MP2B	Z	0	2.5
60	MP2B	Mx	.003	2.5
61	MP2C	X	-15.631	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	.005	2.5
64	MP3A	X	-10.636	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	-.005	2.5
67	MP3B	X	-16.932	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	.003	2.5
70	MP3C	X	-14.82	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	.005	2.5
73	OVP1	X	-19.108	1
74	OVP1	Z	0	1
75	OVP1	Mx	0	1
76	OVP2	X	-19.108	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-10.356	2.75
2	MP4A	Z	-5.979	2.75
3	MP4A	Mx	.005	2.75
4	MP4A	X	-10.356	4
5	MP4A	Z	-5.979	4
6	MP4A	Mx	.005	4
7	MP4B	X	-17.462	2.75
8	MP4B	Z	-10.082	2.75
9	MP4B	Mx	.002	2.75
10	MP4B	X	-17.462	4
11	MP4B	Z	-10.082	4
12	MP4B	Mx	.002	4
13	MP4C	X	-9.043	2.75
14	MP4C	Z	-5.221	2.75
15	MP4C	Mx	-.005	2.75
16	MP4C	X	-9.043	4
17	MP4C	Z	-5.221	4
18	MP4C	Mx	-.005	4
19	MP3A	X	-23.173	1.25
20	MP3A	Z	-13.379	1.25
21	MP3A	Mx	.004	1.25
22	MP3A	X	-23.173	5.5
23	MP3A	Z	-13.379	5.5
24	MP3A	Mx	.004	5.5
25	MP3B	X	-29.542	1.25
26	MP3B	Z	-17.056	1.25
27	MP3B	Mx	.023	1.25
28	MP3B	X	-29.542	5.5
29	MP3B	Z	-17.056	5.5
30	MP3B	Mx	.023	5.5
31	MP3C	X	-21.996	1.25
32	MP3C	Z	-12.7	1.25
33	MP3C	Mx	-.017	1.25
34	MP3C	X	-21.996	5.5
35	MP3C	Z	-12.7	5.5
36	MP3C	Mx	-.017	5.5
37	MP3A	X	-23.173	1.25
38	MP3A	Z	-13.379	1.25
39	MP3A	Mx	.019	1.25
40	MP3A	X	-23.173	5.5
41	MP3A	Z	-13.379	5.5
42	MP3A	Mx	.019	5.5
43	MP3B	X	-29.542	1.25
44	MP3B	Z	-17.056	1.25
45	MP3B	Mx	-.017	1.25
46	MP3B	X	-29.542	5.5
47	MP3B	Z	-17.056	5.5
48	MP3B	Mx	-.017	5.5
49	MP3C	X	-21.996	1.25
50	MP3C	Z	-12.7	1.25
51	MP3C	Mx	-.007	1.25
52	MP3C	X	-21.996	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	-12.7	5.5
54	MP3C	Mx	-.007	5.5
55	MP2A	X	-12.03	2.5
56	MP2A	Z	-6.945	2.5
57	MP2A	Mx	-.006	2.5
58	MP2B	X	-15.251	2.5
59	MP2B	Z	-8.805	2.5
60	MP2B	Mx	-.002	2.5
61	MP2C	X	-11.434	2.5
62	MP2C	Z	-6.602	2.5
63	MP2C	Mx	.006	2.5
64	MP3A	X	-10.754	2.5
65	MP3A	Z	-6.209	2.5
66	MP3A	Mx	-.005	2.5
67	MP3B	X	-15.199	2.5
68	MP3B	Z	-8.775	2.5
69	MP3B	Mx	-.002	2.5
70	MP3C	X	-9.933	2.5
71	MP3C	Z	-5.735	2.5
72	MP3C	Mx	.005	2.5
73	OVP1	X	-19.264	1
74	OVP1	Z	-11.122	1
75	OVP1	Mx	0	1
76	OVP2	X	-19.264	1
77	OVP2	Z	-11.122	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.829	2.75
2	MP4A	Z	-15.292	2.75
3	MP4A	Mx	.004	2.75
4	MP4A	X	-8.829	4
5	MP4A	Z	-15.292	4
6	MP4A	Mx	.004	4
7	MP4B	X	-7.899	2.75
8	MP4B	Z	-13.681	2.75
9	MP4B	Mx	.005	2.75
10	MP4B	X	-7.899	4
11	MP4B	Z	-13.681	4
12	MP4B	Mx	.005	4
13	MP4C	X	-4.726	2.75
14	MP4C	Z	-8.186	2.75
15	MP4C	Mx	-.005	2.75
16	MP4C	X	-4.726	4
17	MP4C	Z	-8.186	4
18	MP4C	Mx	-.005	4
19	MP3A	X	-15.933	1.25
20	MP3A	Z	-27.597	1.25
21	MP3A	Mx	-.008	1.25
22	MP3A	X	-15.933	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	-27.597	5.5
24	MP3A	Mx	-.008	5.5
25	MP3B	X	-15.1	1.25
26	MP3B	Z	-26.153	1.25
27	MP3B	Mx	.023	1.25
28	MP3B	X	-15.1	5.5
29	MP3B	Z	-26.153	5.5
30	MP3B	Mx	.023	5.5
31	MP3C	X	-12.256	1.25
32	MP3C	Z	-21.228	1.25
33	MP3C	Mx	-.01	1.25
34	MP3C	X	-12.256	5.5
35	MP3C	Z	-21.228	5.5
36	MP3C	Mx	-.01	5.5
37	MP3A	X	-15.933	1.25
38	MP3A	Z	-27.597	1.25
39	MP3A	Mx	.024	1.25
40	MP3A	X	-15.933	5.5
41	MP3A	Z	-27.597	5.5
42	MP3A	Mx	.024	5.5
43	MP3B	X	-15.1	1.25
44	MP3B	Z	-26.153	1.25
45	MP3B	Mx	-.004	1.25
46	MP3B	X	-15.1	5.5
47	MP3B	Z	-26.153	5.5
48	MP3B	Mx	-.004	5.5
49	MP3C	X	-12.256	1.25
50	MP3C	Z	-21.228	1.25
51	MP3C	Mx	-.015	1.25
52	MP3C	X	-12.256	5.5
53	MP3C	Z	-21.228	5.5
54	MP3C	Mx	-.015	5.5
55	MP2A	X	-8.237	2.5
56	MP2A	Z	-14.267	2.5
57	MP2A	Mx	-.004	2.5
58	MP2B	X	-7.815	2.5
59	MP2B	Z	-13.537	2.5
60	MP2B	Mx	-.005	2.5
61	MP2C	X	-6.377	2.5
62	MP2C	Z	-11.046	2.5
63	MP2C	Mx	.006	2.5
64	MP3A	X	-7.992	2.5
65	MP3A	Z	-13.842	2.5
66	MP3A	Mx	-.004	2.5
67	MP3B	X	-7.41	2.5
68	MP3B	Z	-12.834	2.5
69	MP3B	Mx	-.005	2.5
70	MP3C	X	-5.425	2.5
71	MP3C	Z	-9.397	2.5
72	MP3C	Mx	.005	2.5
73	OVP1	X	-13.046	1
74	OVP1	Z	-22.597	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	OVP1	Mx	0	1
76	OVP2	X	-13.046	1
77	OVP2	Z	-22.597	1
78	OVP2	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	2.75
2	MP4A	Z	-6.163	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	-6.163	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2.75
8	MP4B	Z	-2.851	2.75
9	MP4B	Mx	.001	2.75
10	MP4B	X	0	4
11	MP4B	Z	-2.851	4
12	MP4B	Mx	.001	4
13	MP4C	X	0	2.75
14	MP4C	Z	-3.962	2.75
15	MP4C	Mx	-.002	2.75
16	MP4C	X	0	4
17	MP4C	Z	-3.962	4
18	MP4C	Mx	-.002	4
19	MP3A	X	0	1.25
20	MP3A	Z	-10.7	1.25
21	MP3A	Mx	-.006	1.25
22	MP3A	X	0	5.5
23	MP3A	Z	-10.7	5.5
24	MP3A	Mx	-.006	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	-7.5	1.25
27	MP3B	Mx	.005	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	-7.5	5.5
30	MP3B	Mx	.005	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	-8.573	1.25
33	MP3C	Mx	-6.9e-5	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	-8.573	5.5
36	MP3C	Mx	-6.9e-5	5.5
37	MP3A	X	0	1.25
38	MP3A	Z	-10.7	1.25
39	MP3A	Mx	.006	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	-10.7	5.5
42	MP3A	Mx	.006	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	-7.5	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3B	Mx	.002	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	-7.5	5.5
48	MP3B	Mx	.002	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	-8.573	1.25
51	MP3C	Mx	-.006	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	-8.573	5.5
54	MP3C	Mx	-.006	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	-4.904	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5
59	MP2B	Z	-3.468	2.5
60	MP2B	Mx	-.002	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	-3.95	2.5
63	MP2C	Mx	.002	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	-4.904	2.5
66	MP3A	Mx	0	2.5
67	MP3B	X	0	2.5
68	MP3B	Z	-2.918	2.5
69	MP3B	Mx	-.001	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	-3.584	2.5
72	MP3C	Mx	.001	2.5
73	OVP1	X	0	1
74	OVP1	Z	-7.8	1
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	-7.8	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.613	2.75
2	MP4A	Z	-4.525	2.75
3	MP4A	Mx	-.001	2.75
4	MP4A	X	2.613	4
5	MP4A	Z	-4.525	4
6	MP4A	Mx	-.001	4
7	MP4B	X	1.263	2.75
8	MP4B	Z	-2.187	2.75
9	MP4B	Mx	.001	2.75
10	MP4B	X	1.263	4
11	MP4B	Z	-2.187	4
12	MP4B	Mx	.001	4
13	MP4C	X	2.862	2.75
14	MP4C	Z	-4.957	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.000979	2.75
16	MP4C	X	2.862	4
17	MP4C	Z	-4.957	4
18	MP4C	Mx	-.000979	4
19	MP3A	X	4.897	1.25
20	MP3A	Z	-8.482	1.25
21	MP3A	Mx	-.007	1.25
22	MP3A	X	4.897	5.5
23	MP3A	Z	-8.482	5.5
24	MP3A	Mx	-.007	5.5
25	MP3B	X	3.593	1.25
26	MP3B	Z	-6.223	1.25
27	MP3B	Mx	.003	1.25
28	MP3B	X	3.593	5.5
29	MP3B	Z	-6.223	5.5
30	MP3B	Mx	.003	5.5
31	MP3C	X	5.138	1.25
32	MP3C	Z	-8.899	1.25
33	MP3C	Mx	.004	1.25
34	MP3C	X	5.138	5.5
35	MP3C	Z	-8.899	5.5
36	MP3C	Mx	.004	5.5
37	MP3A	X	4.897	1.25
38	MP3A	Z	-8.482	1.25
39	MP3A	Mx	.002	1.25
40	MP3A	X	4.897	5.5
41	MP3A	Z	-8.482	5.5
42	MP3A	Mx	.002	5.5
43	MP3B	X	3.593	1.25
44	MP3B	Z	-6.223	1.25
45	MP3B	Mx	.004	1.25
46	MP3B	X	3.593	5.5
47	MP3B	Z	-6.223	5.5
48	MP3B	Mx	.004	5.5
49	MP3C	X	5.138	1.25
50	MP3C	Z	-8.899	1.25
51	MP3C	Mx	-.007	1.25
52	MP3C	X	5.138	5.5
53	MP3C	Z	-8.899	5.5
54	MP3C	Mx	-.007	5.5
55	MP2A	X	2.249	2.5
56	MP2A	Z	-3.895	2.5
57	MP2A	Mx	.001	2.5
58	MP2B	X	1.664	2.5
59	MP2B	Z	-2.881	2.5
60	MP2B	Mx	-.002	2.5
61	MP2C	X	2.357	2.5
62	MP2C	Z	-4.082	2.5
63	MP2C	Mx	.000806	2.5
64	MP3A	X	2.171	2.5
65	MP3A	Z	-3.76	2.5
66	MP3A	Mx	.001	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	1.362	2.5
68	MP3B	Z	-2.358	2.5
69	MP3B	Mx	-.001	2.5
70	MP3C	X	2.321	2.5
71	MP3C	Z	-4.019	2.5
72	MP3C	Mx	.000793	2.5
73	OVP1	X	3.381	1
74	OVP1	Z	-5.855	1
75	OVP1	Mx	0	1
76	OVP2	X	3.381	1
77	OVP2	Z	-5.855	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.901	2.75
2	MP4A	Z	-1.675	2.75
3	MP4A	Mx	-.001	2.75
4	MP4A	X	2.901	4
5	MP4A	Z	-1.675	4
6	MP4A	Mx	-.001	4
7	MP4B	X	3.431	2.75
8	MP4B	Z	-1.981	2.75
9	MP4B	Mx	.002	2.75
10	MP4B	X	3.431	4
11	MP4B	Z	-1.981	4
12	MP4B	Mx	.002	4
13	MP4C	X	5.239	2.75
14	MP4C	Z	-3.025	2.75
15	MP4C	Mx	.000525	2.75
16	MP4C	X	5.239	4
17	MP4C	Z	-3.025	4
18	MP4C	Mx	.000525	4
19	MP3A	X	6.913	1.25
20	MP3A	Z	-3.991	1.25
21	MP3A	Mx	-.006	1.25
22	MP3A	X	6.913	5.5
23	MP3A	Z	-3.991	5.5
24	MP3A	Mx	-.006	5.5
25	MP3B	X	7.425	1.25
26	MP3B	Z	-4.287	1.25
27	MP3B	Mx	6.9e-5	1.25
28	MP3B	X	7.425	5.5
29	MP3B	Z	-4.287	5.5
30	MP3B	Mx	6.9e-5	5.5
31	MP3C	X	9.172	1.25
32	MP3C	Z	-5.295	1.25
33	MP3C	Mx	.007	1.25
34	MP3C	X	9.172	5.5
35	MP3C	Z	-5.295	5.5
36	MP3C	Mx	.007	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	6.913	1.25
38	MP3A	Z	-3.991	1.25
39	MP3A	Mx	-.001	1.25
40	MP3A	X	6.913	5.5
41	MP3A	Z	-3.991	5.5
42	MP3A	Mx	-.001	5.5
43	MP3B	X	7.425	1.25
44	MP3B	Z	-4.287	1.25
45	MP3B	Mx	.006	1.25
46	MP3B	X	7.425	5.5
47	MP3B	Z	-4.287	5.5
48	MP3B	Mx	.006	5.5
49	MP3C	X	9.172	1.25
50	MP3C	Z	-5.295	1.25
51	MP3C	Mx	-.005	1.25
52	MP3C	X	9.172	5.5
53	MP3C	Z	-5.295	5.5
54	MP3C	Mx	-.005	5.5
55	MP2A	X	3.191	2.5
56	MP2A	Z	-1.842	2.5
57	MP2A	Mx	.002	2.5
58	MP2B	X	3.421	2.5
59	MP2B	Z	-1.975	2.5
60	MP2B	Mx	-.002	2.5
61	MP2C	X	4.205	2.5
62	MP2C	Z	-2.428	2.5
63	MP2C	Mx	-.000421	2.5
64	MP3A	X	2.786	2.5
65	MP3A	Z	-1.609	2.5
66	MP3A	Mx	.001	2.5
67	MP3B	X	3.104	2.5
68	MP3B	Z	-1.792	2.5
69	MP3B	Mx	-.001	2.5
70	MP3C	X	4.188	2.5
71	MP3C	Z	-2.418	2.5
72	MP3C	Mx	-.00042	2.5
73	OVP1	X	4.752	1
74	OVP1	Z	-2.743	1
75	OVP1	Mx	0	1
76	OVP2	X	4.752	1
77	OVP2	Z	-2.743	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.413	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	-.001	2.75
4	MP4A	X	2.413	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	5.724	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	.000979	2.75
10	MP4B	X	5.724	4
11	MP4B	Z	0	4
12	MP4B	Mx	.000979	4
13	MP4C	X	4.613	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	.001	2.75
16	MP4C	X	4.613	4
17	MP4C	Z	0	4
18	MP4C	Mx	.001	4
19	MP3A	X	7.076	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.004	1.25
22	MP3A	X	7.076	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	-.004	5.5
25	MP3B	X	10.276	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.004	1.25
28	MP3B	X	10.276	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	-.004	5.5
31	MP3C	X	9.203	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.007	1.25
34	MP3C	X	9.203	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	.007	5.5
37	MP3A	X	7.076	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.004	1.25
40	MP3A	X	7.076	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	-.004	5.5
43	MP3B	X	10.276	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	.007	1.25
46	MP3B	X	10.276	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	.007	5.5
49	MP3C	X	9.203	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.001	1.25
52	MP3C	X	9.203	5.5
53	MP3C	Z	0	5.5
54	MP3C	Mx	-.001	5.5
55	MP2A	X	3.278	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	.002	2.5
58	MP2B	X	4.714	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2B	Z	0	2.5
60	MP2B	Mx	-.000806	2.5
61	MP2C	X	4.232	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	-.001	2.5
64	MP3A	X	2.655	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	.001	2.5
67	MP3B	X	4.641	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	-.000794	2.5
70	MP3C	X	3.975	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	-.001	2.5
73	OVP1	X	5.251	1
74	OVP1	Z	0	1
75	OVP1	Mx	0	1
76	OVP2	X	5.251	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.901	2.75
2	MP4A	Z	1.675	2.75
3	MP4A	Mx	-.001	2.75
4	MP4A	X	2.901	4
5	MP4A	Z	1.675	4
6	MP4A	Mx	-.001	4
7	MP4B	X	5.239	2.75
8	MP4B	Z	3.025	2.75
9	MP4B	Mx	-.000525	2.75
10	MP4B	X	5.239	4
11	MP4B	Z	3.025	4
12	MP4B	Mx	-.000525	4
13	MP4C	X	2.469	2.75
14	MP4C	Z	1.426	2.75
15	MP4C	Mx	.001	2.75
16	MP4C	X	2.469	4
17	MP4C	Z	1.426	4
18	MP4C	Mx	.001	4
19	MP3A	X	6.913	1.25
20	MP3A	Z	3.991	1.25
21	MP3A	Mx	-.001	1.25
22	MP3A	X	6.913	5.5
23	MP3A	Z	3.991	5.5
24	MP3A	Mx	-.001	5.5
25	MP3B	X	9.172	1.25
26	MP3B	Z	5.295	1.25
27	MP3B	Mx	-.007	1.25
28	MP3B	X	9.172	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	5.295	5.5
30	MP3B	Mx	-.007	5.5
31	MP3C	X	6.495	1.25
32	MP3C	Z	3.75	1.25
33	MP3C	Mx	.005	1.25
34	MP3C	X	6.495	5.5
35	MP3C	Z	3.75	5.5
36	MP3C	Mx	.005	5.5
37	MP3A	X	6.913	1.25
38	MP3A	Z	3.991	1.25
39	MP3A	Mx	-.006	1.25
40	MP3A	X	6.913	5.5
41	MP3A	Z	3.991	5.5
42	MP3A	Mx	-.006	5.5
43	MP3B	X	9.172	1.25
44	MP3B	Z	5.295	1.25
45	MP3B	Mx	.005	1.25
46	MP3B	X	9.172	5.5
47	MP3B	Z	5.295	5.5
48	MP3B	Mx	.005	5.5
49	MP3C	X	6.495	1.25
50	MP3C	Z	3.75	1.25
51	MP3C	Mx	.002	1.25
52	MP3C	X	6.495	5.5
53	MP3C	Z	3.75	5.5
54	MP3C	Mx	.002	5.5
55	MP2A	X	3.191	2.5
56	MP2A	Z	1.842	2.5
57	MP2A	Mx	.002	2.5
58	MP2B	X	4.205	2.5
59	MP2B	Z	2.428	2.5
60	MP2B	Mx	.000422	2.5
61	MP2C	X	3.004	2.5
62	MP2C	Z	1.734	2.5
63	MP2C	Mx	-.002	2.5
64	MP3A	X	2.786	2.5
65	MP3A	Z	1.609	2.5
66	MP3A	Mx	.001	2.5
67	MP3B	X	4.188	2.5
68	MP3B	Z	2.418	2.5
69	MP3B	Mx	.00042	2.5
70	MP3C	X	2.527	2.5
71	MP3C	Z	1.459	2.5
72	MP3C	Mx	-.001	2.5
73	OVP1	X	5.447	1
74	OVP1	Z	3.145	1
75	OVP1	Mx	0	1
76	OVP2	X	5.447	1
77	OVP2	Z	3.145	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	2.613	2.75
2	MP4A	Z	4.525	2.75
3	MP4A	Mx	-.001	2.75
4	MP4A	X	2.613	4
5	MP4A	Z	4.525	4
6	MP4A	Mx	-.001	4
7	MP4B	X	2.307	2.75
8	MP4B	Z	3.995	2.75
9	MP4B	Mx	-.001	2.75
10	MP4B	X	2.307	4
11	MP4B	Z	3.995	4
12	MP4B	Mx	-.001	4
13	MP4C	X	1.263	2.75
14	MP4C	Z	2.187	2.75
15	MP4C	Mx	.001	2.75
16	MP4C	X	1.263	4
17	MP4C	Z	2.187	4
18	MP4C	Mx	.001	4
19	MP3A	X	4.897	1.25
20	MP3A	Z	8.482	1.25
21	MP3A	Mx	.002	1.25
22	MP3A	X	4.897	5.5
23	MP3A	Z	8.482	5.5
24	MP3A	Mx	.002	5.5
25	MP3B	X	4.601	1.25
26	MP3B	Z	7.97	1.25
27	MP3B	Mx	-.007	1.25
28	MP3B	X	4.601	5.5
29	MP3B	Z	7.97	5.5
30	MP3B	Mx	-.007	5.5
31	MP3C	X	3.593	1.25
32	MP3C	Z	6.223	1.25
33	MP3C	Mx	.003	1.25
34	MP3C	X	3.593	5.5
35	MP3C	Z	6.223	5.5
36	MP3C	Mx	.003	5.5
37	MP3A	X	4.897	1.25
38	MP3A	Z	8.482	1.25
39	MP3A	Mx	-.007	1.25
40	MP3A	X	4.897	5.5
41	MP3A	Z	8.482	5.5
42	MP3A	Mx	-.007	5.5
43	MP3B	X	4.601	1.25
44	MP3B	Z	7.97	1.25
45	MP3B	Mx	.001	1.25
46	MP3B	X	4.601	5.5
47	MP3B	Z	7.97	5.5
48	MP3B	Mx	.001	5.5
49	MP3C	X	3.593	1.25
50	MP3C	Z	6.223	1.25
51	MP3C	Mx	.004	1.25
52	MP3C	X	3.593	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	6.223	5.5
54	MP3C	Mx	.004	5.5
55	MP2A	X	2.249	2.5
56	MP2A	Z	3.895	2.5
57	MP2A	Mx	.001	2.5
58	MP2B	X	2.116	2.5
59	MP2B	Z	3.665	2.5
60	MP2B	Mx	.001	2.5
61	MP2C	X	1.664	2.5
62	MP2C	Z	2.881	2.5
63	MP2C	Mx	-.002	2.5
64	MP3A	X	2.171	2.5
65	MP3A	Z	3.76	2.5
66	MP3A	Mx	.001	2.5
67	MP3B	X	1.987	2.5
68	MP3B	Z	3.442	2.5
69	MP3B	Mx	.001	2.5
70	MP3C	X	1.362	2.5
71	MP3C	Z	2.358	2.5
72	MP3C	Mx	-.001	2.5
73	OVP1	X	3.782	1
74	OVP1	Z	6.551	1
75	OVP1	Mx	0	1
76	OVP2	X	3.782	1
77	OVP2	Z	6.551	1
78	OVP2	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	2.75
2	MP4A	Z	6.163	2.75
3	MP4A	Mx	0	2.75
4	MP4A	X	0	4
5	MP4A	Z	6.163	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2.75
8	MP4B	Z	2.851	2.75
9	MP4B	Mx	-.001	2.75
10	MP4B	X	0	4
11	MP4B	Z	2.851	4
12	MP4B	Mx	-.001	4
13	MP4C	X	0	2.75
14	MP4C	Z	3.962	2.75
15	MP4C	Mx	.002	2.75
16	MP4C	X	0	4
17	MP4C	Z	3.962	4
18	MP4C	Mx	.002	4
19	MP3A	X	0	1.25
20	MP3A	Z	10.7	1.25
21	MP3A	Mx	.006	1.25
22	MP3A	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	10.7	5.5
24	MP3A	Mx	.006	5.5
25	MP3B	X	0	1.25
26	MP3B	Z	7.5	1.25
27	MP3B	Mx	-.005	1.25
28	MP3B	X	0	5.5
29	MP3B	Z	7.5	5.5
30	MP3B	Mx	-.005	5.5
31	MP3C	X	0	1.25
32	MP3C	Z	8.573	1.25
33	MP3C	Mx	6.9e-5	1.25
34	MP3C	X	0	5.5
35	MP3C	Z	8.573	5.5
36	MP3C	Mx	6.9e-5	5.5
37	MP3A	X	0	1.25
38	MP3A	Z	10.7	1.25
39	MP3A	Mx	-.006	1.25
40	MP3A	X	0	5.5
41	MP3A	Z	10.7	5.5
42	MP3A	Mx	-.006	5.5
43	MP3B	X	0	1.25
44	MP3B	Z	7.5	1.25
45	MP3B	Mx	-.002	1.25
46	MP3B	X	0	5.5
47	MP3B	Z	7.5	5.5
48	MP3B	Mx	-.002	5.5
49	MP3C	X	0	1.25
50	MP3C	Z	8.573	1.25
51	MP3C	Mx	.006	1.25
52	MP3C	X	0	5.5
53	MP3C	Z	8.573	5.5
54	MP3C	Mx	.006	5.5
55	MP2A	X	0	2.5
56	MP2A	Z	4.904	2.5
57	MP2A	Mx	0	2.5
58	MP2B	X	0	2.5
59	MP2B	Z	3.468	2.5
60	MP2B	Mx	.002	2.5
61	MP2C	X	0	2.5
62	MP2C	Z	3.95	2.5
63	MP2C	Mx	-.002	2.5
64	MP3A	X	0	2.5
65	MP3A	Z	4.904	2.5
66	MP3A	Mx	0	2.5
67	MP3B	X	0	2.5
68	MP3B	Z	2.918	2.5
69	MP3B	Mx	.001	2.5
70	MP3C	X	0	2.5
71	MP3C	Z	3.584	2.5
72	MP3C	Mx	-.001	2.5
73	OVP1	X	0	1
74	OVP1	Z	7.8	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	OVP1	Mx	0	1
76	OVP2	X	0	1
77	OVP2	Z	7.8	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.613	2.75
2	MP4A	Z	4.525	2.75
3	MP4A	Mx	.001	2.75
4	MP4A	X	-2.613	4
5	MP4A	Z	4.525	4
6	MP4A	Mx	.001	4
7	MP4B	X	-1.263	2.75
8	MP4B	Z	2.187	2.75
9	MP4B	Mx	-.001	2.75
10	MP4B	X	-1.263	4
11	MP4B	Z	2.187	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-2.862	2.75
14	MP4C	Z	4.957	2.75
15	MP4C	Mx	.000979	2.75
16	MP4C	X	-2.862	4
17	MP4C	Z	4.957	4
18	MP4C	Mx	.000979	4
19	MP3A	X	-4.897	1.25
20	MP3A	Z	8.482	1.25
21	MP3A	Mx	.007	1.25
22	MP3A	X	-4.897	5.5
23	MP3A	Z	8.482	5.5
24	MP3A	Mx	.007	5.5
25	MP3B	X	-3.593	1.25
26	MP3B	Z	6.223	1.25
27	MP3B	Mx	-.003	1.25
28	MP3B	X	-3.593	5.5
29	MP3B	Z	6.223	5.5
30	MP3B	Mx	-.003	5.5
31	MP3C	X	-5.138	1.25
32	MP3C	Z	8.899	1.25
33	MP3C	Mx	-.004	1.25
34	MP3C	X	-5.138	5.5
35	MP3C	Z	8.899	5.5
36	MP3C	Mx	-.004	5.5
37	MP3A	X	-4.897	1.25
38	MP3A	Z	8.482	1.25
39	MP3A	Mx	-.002	1.25
40	MP3A	X	-4.897	5.5
41	MP3A	Z	8.482	5.5
42	MP3A	Mx	-.002	5.5
43	MP3B	X	-3.593	1.25
44	MP3B	Z	6.223	1.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3B	Mx	-.004	1.25
46	MP3B	X	-3.593	5.5
47	MP3B	Z	6.223	5.5
48	MP3B	Mx	-.004	5.5
49	MP3C	X	-5.138	1.25
50	MP3C	Z	8.899	1.25
51	MP3C	Mx	.007	1.25
52	MP3C	X	-5.138	5.5
53	MP3C	Z	8.899	5.5
54	MP3C	Mx	.007	5.5
55	MP2A	X	-2.249	2.5
56	MP2A	Z	3.895	2.5
57	MP2A	Mx	-.001	2.5
58	MP2B	X	-1.664	2.5
59	MP2B	Z	2.881	2.5
60	MP2B	Mx	.002	2.5
61	MP2C	X	-2.357	2.5
62	MP2C	Z	4.082	2.5
63	MP2C	Mx	-.000806	2.5
64	MP3A	X	-2.171	2.5
65	MP3A	Z	3.76	2.5
66	MP3A	Mx	-.001	2.5
67	MP3B	X	-1.362	2.5
68	MP3B	Z	2.358	2.5
69	MP3B	Mx	.001	2.5
70	MP3C	X	-2.321	2.5
71	MP3C	Z	4.019	2.5
72	MP3C	Mx	-.000793	2.5
73	OVP1	X	-3.381	1
74	OVP1	Z	5.855	1
75	OVP1	Mx	0	1
76	OVP2	X	-3.381	1
77	OVP2	Z	5.855	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.901	2.75
2	MP4A	Z	1.675	2.75
3	MP4A	Mx	.001	2.75
4	MP4A	X	-2.901	4
5	MP4A	Z	1.675	4
6	MP4A	Mx	.001	4
7	MP4B	X	-3.431	2.75
8	MP4B	Z	1.981	2.75
9	MP4B	Mx	-.002	2.75
10	MP4B	X	-3.431	4
11	MP4B	Z	1.981	4
12	MP4B	Mx	-.002	4
13	MP4C	X	-5.239	2.75
14	MP4C	Z	3.025	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP4C	Mx	-.000525	2.75
16	MP4C	X	-5.239	4
17	MP4C	Z	3.025	4
18	MP4C	Mx	-.000525	4
19	MP3A	X	-6.913	1.25
20	MP3A	Z	3.991	1.25
21	MP3A	Mx	.006	1.25
22	MP3A	X	-6.913	5.5
23	MP3A	Z	3.991	5.5
24	MP3A	Mx	.006	5.5
25	MP3B	X	-7.425	1.25
26	MP3B	Z	4.287	1.25
27	MP3B	Mx	-6.9e-5	1.25
28	MP3B	X	-7.425	5.5
29	MP3B	Z	4.287	5.5
30	MP3B	Mx	-6.9e-5	5.5
31	MP3C	X	-9.172	1.25
32	MP3C	Z	5.295	1.25
33	MP3C	Mx	-.007	1.25
34	MP3C	X	-9.172	5.5
35	MP3C	Z	5.295	5.5
36	MP3C	Mx	-.007	5.5
37	MP3A	X	-6.913	1.25
38	MP3A	Z	3.991	1.25
39	MP3A	Mx	.001	1.25
40	MP3A	X	-6.913	5.5
41	MP3A	Z	3.991	5.5
42	MP3A	Mx	.001	5.5
43	MP3B	X	-7.425	1.25
44	MP3B	Z	4.287	1.25
45	MP3B	Mx	-.006	1.25
46	MP3B	X	-7.425	5.5
47	MP3B	Z	4.287	5.5
48	MP3B	Mx	-.006	5.5
49	MP3C	X	-9.172	1.25
50	MP3C	Z	5.295	1.25
51	MP3C	Mx	.005	1.25
52	MP3C	X	-9.172	5.5
53	MP3C	Z	5.295	5.5
54	MP3C	Mx	.005	5.5
55	MP2A	X	-3.191	2.5
56	MP2A	Z	1.842	2.5
57	MP2A	Mx	-.002	2.5
58	MP2B	X	-3.421	2.5
59	MP2B	Z	1.975	2.5
60	MP2B	Mx	.002	2.5
61	MP2C	X	-4.205	2.5
62	MP2C	Z	2.428	2.5
63	MP2C	Mx	.000421	2.5
64	MP3A	X	-2.786	2.5
65	MP3A	Z	1.609	2.5
66	MP3A	Mx	-.001	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP3B	X	-3.104	2.5
68	MP3B	Z	1.792	2.5
69	MP3B	Mx	.001	2.5
70	MP3C	X	-4.188	2.5
71	MP3C	Z	2.418	2.5
72	MP3C	Mx	.00042	2.5
73	OVP1	X	-4.752	1
74	OVP1	Z	2.743	1
75	OVP1	Mx	0	1
76	OVP2	X	-4.752	1
77	OVP2	Z	2.743	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.413	2.75
2	MP4A	Z	0	2.75
3	MP4A	Mx	.001	2.75
4	MP4A	X	-2.413	4
5	MP4A	Z	0	4
6	MP4A	Mx	.001	4
7	MP4B	X	-5.724	2.75
8	MP4B	Z	0	2.75
9	MP4B	Mx	-.000979	2.75
10	MP4B	X	-5.724	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.000979	4
13	MP4C	X	-4.613	2.75
14	MP4C	Z	0	2.75
15	MP4C	Mx	-.001	2.75
16	MP4C	X	-4.613	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.001	4
19	MP3A	X	-7.076	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.004	1.25
22	MP3A	X	-7.076	5.5
23	MP3A	Z	0	5.5
24	MP3A	Mx	.004	5.5
25	MP3B	X	-10.276	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.004	1.25
28	MP3B	X	-10.276	5.5
29	MP3B	Z	0	5.5
30	MP3B	Mx	.004	5.5
31	MP3C	X	-9.203	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.007	1.25
34	MP3C	X	-9.203	5.5
35	MP3C	Z	0	5.5
36	MP3C	Mx	-.007	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3A	X	-7.076	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.004	1.25
40	MP3A	X	-7.076	5.5
41	MP3A	Z	0	5.5
42	MP3A	Mx	.004	5.5
43	MP3B	X	-10.276	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.007	1.25
46	MP3B	X	-10.276	5.5
47	MP3B	Z	0	5.5
48	MP3B	Mx	-.007	5.5
49	MP3C	X	-9.203	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.001	1.25
52	MP3C	X	-9.203	5.5
53	MP3C	Z	0	5.5
54	MP3C	Mx	.001	5.5
55	MP2A	X	-3.278	2.5
56	MP2A	Z	0	2.5
57	MP2A	Mx	-.002	2.5
58	MP2B	X	-4.714	2.5
59	MP2B	Z	0	2.5
60	MP2B	Mx	.000806	2.5
61	MP2C	X	-4.232	2.5
62	MP2C	Z	0	2.5
63	MP2C	Mx	.001	2.5
64	MP3A	X	-2.655	2.5
65	MP3A	Z	0	2.5
66	MP3A	Mx	-.001	2.5
67	MP3B	X	-4.641	2.5
68	MP3B	Z	0	2.5
69	MP3B	Mx	.000794	2.5
70	MP3C	X	-3.975	2.5
71	MP3C	Z	0	2.5
72	MP3C	Mx	.001	2.5
73	OVP1	X	-5.251	1
74	OVP1	Z	0	1
75	OVP1	Mx	0	1
76	OVP2	X	-5.251	1
77	OVP2	Z	0	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.901	2.75
2	MP4A	Z	-1.675	2.75
3	MP4A	Mx	.001	2.75
4	MP4A	X	-2.901	4
5	MP4A	Z	-1.675	4
6	MP4A	Mx	.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	-5.239	2.75
8	MP4B	Z	-3.025	2.75
9	MP4B	Mx	.000525	2.75
10	MP4B	X	-5.239	4
11	MP4B	Z	-3.025	4
12	MP4B	Mx	.000525	4
13	MP4C	X	-2.469	2.75
14	MP4C	Z	-1.426	2.75
15	MP4C	Mx	-.001	2.75
16	MP4C	X	-2.469	4
17	MP4C	Z	-1.426	4
18	MP4C	Mx	-.001	4
19	MP3A	X	-6.913	1.25
20	MP3A	Z	-3.991	1.25
21	MP3A	Mx	.001	1.25
22	MP3A	X	-6.913	5.5
23	MP3A	Z	-3.991	5.5
24	MP3A	Mx	.001	5.5
25	MP3B	X	-9.172	1.25
26	MP3B	Z	-5.295	1.25
27	MP3B	Mx	.007	1.25
28	MP3B	X	-9.172	5.5
29	MP3B	Z	-5.295	5.5
30	MP3B	Mx	.007	5.5
31	MP3C	X	-6.495	1.25
32	MP3C	Z	-3.75	1.25
33	MP3C	Mx	-.005	1.25
34	MP3C	X	-6.495	5.5
35	MP3C	Z	-3.75	5.5
36	MP3C	Mx	-.005	5.5
37	MP3A	X	-6.913	1.25
38	MP3A	Z	-3.991	1.25
39	MP3A	Mx	.006	1.25
40	MP3A	X	-6.913	5.5
41	MP3A	Z	-3.991	5.5
42	MP3A	Mx	.006	5.5
43	MP3B	X	-9.172	1.25
44	MP3B	Z	-5.295	1.25
45	MP3B	Mx	-.005	1.25
46	MP3B	X	-9.172	5.5
47	MP3B	Z	-5.295	5.5
48	MP3B	Mx	-.005	5.5
49	MP3C	X	-6.495	1.25
50	MP3C	Z	-3.75	1.25
51	MP3C	Mx	-.002	1.25
52	MP3C	X	-6.495	5.5
53	MP3C	Z	-3.75	5.5
54	MP3C	Mx	-.002	5.5
55	MP2A	X	-3.191	2.5
56	MP2A	Z	-1.842	2.5
57	MP2A	Mx	-.002	2.5
58	MP2B	X	-4.205	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2B	Z	-2.428	2.5
60	MP2B	Mx	-.000422	2.5
61	MP2C	X	-3.004	2.5
62	MP2C	Z	-1.734	2.5
63	MP2C	Mx	.002	2.5
64	MP3A	X	-2.786	2.5
65	MP3A	Z	-1.609	2.5
66	MP3A	Mx	-.001	2.5
67	MP3B	X	-4.188	2.5
68	MP3B	Z	-2.418	2.5
69	MP3B	Mx	-.00042	2.5
70	MP3C	X	-2.527	2.5
71	MP3C	Z	-1.459	2.5
72	MP3C	Mx	.001	2.5
73	OVP1	X	-5.447	1
74	OVP1	Z	-3.145	1
75	OVP1	Mx	0	1
76	OVP2	X	-5.447	1
77	OVP2	Z	-3.145	1
78	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-2.613	2.75
2	MP4A	Z	-4.525	2.75
3	MP4A	Mx	.001	2.75
4	MP4A	X	-2.613	4
5	MP4A	Z	-4.525	4
6	MP4A	Mx	.001	4
7	MP4B	X	-2.307	2.75
8	MP4B	Z	-3.995	2.75
9	MP4B	Mx	.001	2.75
10	MP4B	X	-2.307	4
11	MP4B	Z	-3.995	4
12	MP4B	Mx	.001	4
13	MP4C	X	-1.263	2.75
14	MP4C	Z	-2.187	2.75
15	MP4C	Mx	-.001	2.75
16	MP4C	X	-1.263	4
17	MP4C	Z	-2.187	4
18	MP4C	Mx	-.001	4
19	MP3A	X	-4.897	1.25
20	MP3A	Z	-8.482	1.25
21	MP3A	Mx	-.002	1.25
22	MP3A	X	-4.897	5.5
23	MP3A	Z	-8.482	5.5
24	MP3A	Mx	-.002	5.5
25	MP3B	X	-4.601	1.25
26	MP3B	Z	-7.97	1.25
27	MP3B	Mx	.007	1.25
28	MP3B	X	-4.601	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	-7.97	5.5
30	MP3B	Mx	.007	5.5
31	MP3C	X	-3.593	1.25
32	MP3C	Z	-6.223	1.25
33	MP3C	Mx	-.003	1.25
34	MP3C	X	-3.593	5.5
35	MP3C	Z	-6.223	5.5
36	MP3C	Mx	-.003	5.5
37	MP3A	X	-4.897	1.25
38	MP3A	Z	-8.482	1.25
39	MP3A	Mx	.007	1.25
40	MP3A	X	-4.897	5.5
41	MP3A	Z	-8.482	5.5
42	MP3A	Mx	.007	5.5
43	MP3B	X	-4.601	1.25
44	MP3B	Z	-7.97	1.25
45	MP3B	Mx	-.001	1.25
46	MP3B	X	-4.601	5.5
47	MP3B	Z	-7.97	5.5
48	MP3B	Mx	-.001	5.5
49	MP3C	X	-3.593	1.25
50	MP3C	Z	-6.223	1.25
51	MP3C	Mx	-.004	1.25
52	MP3C	X	-3.593	5.5
53	MP3C	Z	-6.223	5.5
54	MP3C	Mx	-.004	5.5
55	MP2A	X	-2.249	2.5
56	MP2A	Z	-3.895	2.5
57	MP2A	Mx	-.001	2.5
58	MP2B	X	-2.116	2.5
59	MP2B	Z	-3.665	2.5
60	MP2B	Mx	-.001	2.5
61	MP2C	X	-1.664	2.5
62	MP2C	Z	-2.881	2.5
63	MP2C	Mx	.002	2.5
64	MP3A	X	-2.171	2.5
65	MP3A	Z	-3.76	2.5
66	MP3A	Mx	-.001	2.5
67	MP3B	X	-1.987	2.5
68	MP3B	Z	-3.442	2.5
69	MP3B	Mx	-.001	2.5
70	MP3C	X	-1.362	2.5
71	MP3C	Z	-2.358	2.5
72	MP3C	Mx	.001	2.5
73	OVP1	X	-3.782	1
74	OVP1	Z	-6.551	1
75	OVP1	Mx	0	1
76	OVP2	X	-3.782	1
77	OVP2	Z	-6.551	1
78	OVP2	Mx	0	1

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M89	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M92A	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M173A	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M173A	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	Y	-17.852	-17.852	0	%100
2	M32	Y	-12.636	-12.636	0	%100
3	M33	Y	-12.636	-12.636	0	%100
4	M34	Y	-12.636	-12.636	0	%100
5	M35	Y	-12.636	-12.636	0	%100
6	M36	Y	-9.645	-9.645	0	%100
7	M37	Y	-9.645	-9.645	0	%100
8	M38	Y	-9.645	-9.645	0	%100
9	M183	Y	-11.066	-11.066	0	%100
10	M172A	Y	-12.636	-12.636	0	%100
11	M126	Y	-17.852	-17.852	0	%100
12	M127	Y	-12.636	-12.636	0	%100
13	M128	Y	-12.636	-12.636	0	%100
14	M129	Y	-12.636	-12.636	0	%100
15	M130	Y	-12.636	-12.636	0	%100
16	M131	Y	-9.645	-9.645	0	%100
17	M132	Y	-9.645	-9.645	0	%100
18	M133	Y	-9.645	-9.645	0	%100
19	M148A	Y	-17.852	-17.852	0	%100
20	M149A	Y	-12.636	-12.636	0	%100
21	M150A	Y	-12.636	-12.636	0	%100
22	M151A	Y	-12.636	-12.636	0	%100
23	M152A	Y	-12.636	-12.636	0	%100
24	M153A	Y	-9.645	-9.645	0	%100
25	M154A	Y	-9.645	-9.645	0	%100
26	M155A	Y	-9.645	-9.645	0	%100
27	M170A	Y	-7.681	-7.681	0	%100
28	M171A	Y	-7.681	-7.681	0	%100
29	M172B	Y	-7.681	-7.681	0	%100
30	M173A	Y	-12.636	-12.636	0	%100
31	M174A	Y	-12.636	-12.636	0	%100
32	M183A	Y	-12.95	-12.95	0	%100
33	M182A	Y	-12.95	-12.95	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	M185A	Y	-12.95	-12.95	0	%100
35	M187A	Y	-11.066	-11.066	0	%100
36	M188A	Y	-11.066	-11.066	0	%100
37	M187B	Y	-12.916	-12.916	0	%100
38	MP1A	Y	-8.686	-8.686	0	%100
39	MP2A	Y	-8.686	-8.686	0	%100
40	MP3A	Y	-8.686	-8.686	0	%100
41	MP4A	Y	-8.686	-8.686	0	%100
42	MP1C	Y	-8.686	-8.686	0	%100
43	MP2C	Y	-8.686	-8.686	0	%100
44	MP3C	Y	-8.686	-8.686	0	%100
45	MP4C	Y	-8.686	-8.686	0	%100
46	MP1B	Y	-8.686	-8.686	0	%100
47	MP2B	Y	-8.686	-8.686	0	%100
48	MP3B	Y	-8.686	-8.686	0	%100
49	MP4B	Y	-8.686	-8.686	0	%100
50	M114	Y	-12.916	-12.916	0	%100
51	M116A	Y	-12.916	-12.916	0	%100
52	OVP1	Y	-8.686	-8.686	0	%100
53	OVP2	Y	-8.686	-8.686	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	-7.316	-7.316	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	-2.572	-2.572	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	-2.572	-2.572	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	-2.292	-2.292	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	-2.292	-2.292	0	%100
11	M36	X	0	0	0	%100
12	M36	Z	-12.84	-12.84	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	-2.559	-2.559	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	-3.191	-3.191	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	-10.703	-10.703	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	-3.219	-3.219	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	-10.286	-10.286	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	-10.286	-10.286	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	-9.169	-9.169	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M130	X	0	0	0	%100
30	M130	Z	-9.169	-9.169	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	-3.229	-3.229	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	-10.236	-10.236	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	-3.229	-3.229	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	-7.316	-7.316	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	-2.572	-2.572	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	-2.572	-2.572	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	-2.292	-2.292	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	-2.292	-2.292	0	%100
47	M153A	X	0	0	0	%100
48	M153A	Z	-3.191	-3.191	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	-2.559	-2.559	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	-12.84	-12.84	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	-1.957	-1.957	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	-7.828	-7.828	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	-1.957	-1.957	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	-12.876	-12.876	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	-3.219	-3.219	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	-.462	-.462	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	-.462	-.462	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	-1.85	-1.85	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	-10.703	-10.703	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	-10.703	-10.703	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	-6.756	-6.756	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	-9.785	-9.785	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	-9.785	-9.785	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	-9.785	-9.785	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	MP4A	X	0	0	0	%100
82	MP4A	Z	-9.785	-9.785	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	-9.785	-9.785	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	-9.785	-9.785	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	-9.785	-9.785	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	-9.785	-9.785	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	-9.785	-9.785	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	-9.785	-9.785	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-9.785	-9.785	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-9.785	-9.785	0	%100
99	M114	X	0	0	0	%100
100	M114	Z	-11.638	-11.638	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	-11.638	-11.638	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	-8.002	-8.002	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	-8.002	-8.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	4.877	4.877	0	%100
2	M31	Z	-8.448	-8.448	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	4.805	4.805	0	%100
12	M36	Z	-8.323	-8.323	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	4.805	4.805	0	%100
16	M38	Z	-8.323	-8.323	0	%100
17	M183	X	5.351	5.351	0	%100
18	M183	Z	-9.269	-9.269	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	1.219	1.219	0	%100
22	M126	Z	-2.112	-2.112	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M127	X	3.857	3.857	0	%100
24	M127	Z	-6.681	-6.681	0	%100
25	M128	X	3.857	3.857	0	%100
26	M128	Z	-6.681	-6.681	0	%100
27	M129	X	3.438	3.438	0	%100
28	M129	Z	-5.955	-5.955	0	%100
29	M130	X	3.438	3.438	0	%100
30	M130	Z	-5.955	-5.955	0	%100
31	M131	X	4.824	4.824	0	%100
32	M131	Z	-8.356	-8.356	0	%100
33	M132	X	3.839	3.839	0	%100
34	M132	Z	-6.649	-6.649	0	%100
35	M133	X	1.9e-5	1.9e-5	0	%100
36	M133	Z	-3.2e-5	-3.2e-5	0	%100
37	M148A	X	1.219	1.219	0	%100
38	M148A	Z	-2.112	-2.112	0	%100
39	M149A	X	3.857	3.857	0	%100
40	M149A	Z	-6.681	-6.681	0	%100
41	M150A	X	3.857	3.857	0	%100
42	M150A	Z	-6.681	-6.681	0	%100
43	M151A	X	3.438	3.438	0	%100
44	M151A	Z	-5.955	-5.955	0	%100
45	M152A	X	3.438	3.438	0	%100
46	M152A	Z	-5.955	-5.955	0	%100
47	M153A	X	1.9e-5	1.9e-5	0	%100
48	M153A	Z	-3.2e-5	-3.2e-5	0	%100
49	M154A	X	3.839	3.839	0	%100
50	M154A	Z	-6.649	-6.649	0	%100
51	M155A	X	4.824	4.824	0	%100
52	M155A	Z	-8.356	-8.356	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	2.936	2.936	0	%100
56	M171A	Z	-5.085	-5.085	0	%100
57	M172B	X	2.936	2.936	0	%100
58	M172B	Z	-5.085	-5.085	0	%100
59	M173A	X	4.828	4.828	0	%100
60	M173A	Z	-8.363	-8.363	0	%100
61	M174A	X	4.828	4.828	0	%100
62	M174A	Z	-8.363	-8.363	0	%100
63	M183A	X	.694	.694	0	%100
64	M183A	Z	-1.201	-1.201	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	.694	.694	0	%100
68	M185A	Z	-1.201	-1.201	0	%100
69	M187A	X	5.351	5.351	0	%100
70	M187A	Z	-9.269	-9.269	0	%100
71	M188A	X	5.351	5.351	0	%100
72	M188A	Z	-9.269	-9.269	0	%100
73	M187B	X	4.192	4.192	0	%100
74	M187B	Z	-7.26	-7.26	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	MP1A	X	4.893	4.893	0	%100
76	MP1A	Z	-8.474	-8.474	0	%100
77	MP2A	X	4.893	4.893	0	%100
78	MP2A	Z	-8.474	-8.474	0	%100
79	MP3A	X	4.893	4.893	0	%100
80	MP3A	Z	-8.474	-8.474	0	%100
81	MP4A	X	4.893	4.893	0	%100
82	MP4A	Z	-8.474	-8.474	0	%100
83	MP1C	X	4.893	4.893	0	%100
84	MP1C	Z	-8.474	-8.474	0	%100
85	MP2C	X	4.893	4.893	0	%100
86	MP2C	Z	-8.474	-8.474	0	%100
87	MP3C	X	4.893	4.893	0	%100
88	MP3C	Z	-8.474	-8.474	0	%100
89	MP4C	X	4.893	4.893	0	%100
90	MP4C	Z	-8.474	-8.474	0	%100
91	MP1B	X	4.893	4.893	0	%100
92	MP1B	Z	-8.474	-8.474	0	%100
93	MP2B	X	4.893	4.893	0	%100
94	MP2B	Z	-8.474	-8.474	0	%100
95	MP3B	X	4.893	4.893	0	%100
96	MP3B	Z	-8.474	-8.474	0	%100
97	MP4B	X	4.893	4.893	0	%100
98	MP4B	Z	-8.474	-8.474	0	%100
99	M114	X	4.192	4.192	0	%100
100	M114	Z	-7.26	-7.26	0	%100
101	M116A	X	6.633	6.633	0	%100
102	M116A	Z	-11.488	-11.488	0	%100
103	OVP1	X	4.001	4.001	0	%100
104	OVP1	Z	-6.93	-6.93	0	%100
105	OVP2	X	4.001	4.001	0	%100
106	OVP2	Z	-6.93	-6.93	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	6.336	6.336	0	%100
2	M31	Z	-3.658	-3.658	0	%100
3	M32	X	2.227	2.227	0	%100
4	M32	Z	-1.286	-1.286	0	%100
5	M33	X	2.227	2.227	0	%100
6	M33	Z	-1.286	-1.286	0	%100
7	M34	X	1.985	1.985	0	%100
8	M34	Z	-1.146	-1.146	0	%100
9	M35	X	1.985	1.985	0	%100
10	M35	Z	-1.146	-1.146	0	%100
11	M36	X	2.764	2.764	0	%100
12	M36	Z	-1.596	-1.596	0	%100
13	M37	X	2.216	2.216	0	%100
14	M37	Z	-1.28	-1.28	0	%100
15	M38	X	11.12	11.12	0	%100
16	M38	Z	-6.42	-6.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M183	X	9.269	9.269	0	%100
18	M183	Z	-5.351	-5.351	0	%100
19	M172A	X	2.788	2.788	0	%100
20	M172A	Z	-1.609	-1.609	0	%100
21	M126	X	6.336	6.336	0	%100
22	M126	Z	-3.658	-3.658	0	%100
23	M127	X	2.227	2.227	0	%100
24	M127	Z	-1.286	-1.286	0	%100
25	M128	X	2.227	2.227	0	%100
26	M128	Z	-1.286	-1.286	0	%100
27	M129	X	1.985	1.985	0	%100
28	M129	Z	-1.146	-1.146	0	%100
29	M130	X	1.985	1.985	0	%100
30	M130	Z	-1.146	-1.146	0	%100
31	M131	X	11.12	11.12	0	%100
32	M131	Z	-6.42	-6.42	0	%100
33	M132	X	2.216	2.216	0	%100
34	M132	Z	-1.28	-1.28	0	%100
35	M133	X	2.764	2.764	0	%100
36	M133	Z	-1.596	-1.596	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	8.908	8.908	0	%100
40	M149A	Z	-5.143	-5.143	0	%100
41	M150A	X	8.908	8.908	0	%100
42	M150A	Z	-5.143	-5.143	0	%100
43	M151A	X	7.941	7.941	0	%100
44	M151A	Z	-4.585	-4.585	0	%100
45	M152A	X	7.941	7.941	0	%100
46	M152A	Z	-4.585	-4.585	0	%100
47	M153A	X	2.796	2.796	0	%100
48	M153A	Z	-1.614	-1.614	0	%100
49	M154A	X	8.865	8.865	0	%100
50	M154A	Z	-5.118	-5.118	0	%100
51	M155A	X	2.796	2.796	0	%100
52	M155A	Z	-1.614	-1.614	0	%100
53	M170A	X	1.695	1.695	0	%100
54	M170A	Z	-.979	-.979	0	%100
55	M171A	X	1.695	1.695	0	%100
56	M171A	Z	-.979	-.979	0	%100
57	M172B	X	6.78	6.78	0	%100
58	M172B	Z	-3.914	-3.914	0	%100
59	M173A	X	2.788	2.788	0	%100
60	M173A	Z	-1.609	-1.609	0	%100
61	M174A	X	11.151	11.151	0	%100
62	M174A	Z	-6.438	-6.438	0	%100
63	M183A	X	1.602	1.602	0	%100
64	M183A	Z	-.925	-.925	0	%100
65	M182A	X	.4	.4	0	%100
66	M182A	Z	-.231	-.231	0	%100
67	M185A	X	.4	.4	0	%100
68	M185A	Z	-.231	-.231	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M187A	X	9.269	9.269	0	%100
70	M187A	Z	-5.351	-5.351	0	%100
71	M188A	X	9.269	9.269	0	%100
72	M188A	Z	-5.351	-5.351	0	%100
73	M187B	X	10.079	10.079	0	%100
74	M187B	Z	-5.819	-5.819	0	%100
75	MP1A	X	8.474	8.474	0	%100
76	MP1A	Z	-4.893	-4.893	0	%100
77	MP2A	X	8.474	8.474	0	%100
78	MP2A	Z	-4.893	-4.893	0	%100
79	MP3A	X	8.474	8.474	0	%100
80	MP3A	Z	-4.893	-4.893	0	%100
81	MP4A	X	8.474	8.474	0	%100
82	MP4A	Z	-4.893	-4.893	0	%100
83	MP1C	X	8.474	8.474	0	%100
84	MP1C	Z	-4.893	-4.893	0	%100
85	MP2C	X	8.474	8.474	0	%100
86	MP2C	Z	-4.893	-4.893	0	%100
87	MP3C	X	8.474	8.474	0	%100
88	MP3C	Z	-4.893	-4.893	0	%100
89	MP4C	X	8.474	8.474	0	%100
90	MP4C	Z	-4.893	-4.893	0	%100
91	MP1B	X	8.474	8.474	0	%100
92	MP1B	Z	-4.893	-4.893	0	%100
93	MP2B	X	8.474	8.474	0	%100
94	MP2B	Z	-4.893	-4.893	0	%100
95	MP3B	X	8.474	8.474	0	%100
96	MP3B	Z	-4.893	-4.893	0	%100
97	MP4B	X	8.474	8.474	0	%100
98	MP4B	Z	-4.893	-4.893	0	%100
99	M114	X	5.851	5.851	0	%100
100	M114	Z	-3.378	-3.378	0	%100
101	M116A	X	10.079	10.079	0	%100
102	M116A	Z	-5.819	-5.819	0	%100
103	OVP1	X	6.93	6.93	0	%100
104	OVP1	Z	-4.001	-4.001	0	%100
105	OVP2	X	6.93	6.93	0	%100
106	OVP2	Z	-4.001	-4.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	2.439	2.439	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	7.715	7.715	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	7.715	7.715	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	6.877	6.877	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	6.877	6.877	0	%100
10	M35	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
11	M36	X	3.7e-5	3.7e-5	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	7.677	7.677	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	9.649	9.649	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	10.703	10.703	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	9.657	9.657	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	9.754	9.754	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	9.611	9.611	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	9.611	9.611	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	2.439	2.439	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	7.715	7.715	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	7.715	7.715	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	6.877	6.877	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	6.877	6.877	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	9.649	9.649	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	7.677	7.677	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	3.7e-5	3.7e-5	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	5.871	5.871	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	5.871	5.871	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	9.657	9.657	0	%100
62	M174A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M183A	X	1.387	1.387	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	1.387	1.387	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	10.703	10.703	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	10.703	10.703	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	13.265	13.265	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	9.785	9.785	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	9.785	9.785	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	9.785	9.785	0	%100
80	MP3A	Z	0	0	0	%100
81	MP4A	X	9.785	9.785	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	9.785	9.785	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	9.785	9.785	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	9.785	9.785	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	9.785	9.785	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	9.785	9.785	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	9.785	9.785	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	9.785	9.785	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	9.785	9.785	0	%100
98	MP4B	Z	0	0	0	%100
99	M114	X	8.383	8.383	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	8.383	8.383	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	8.002	8.002	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	8.002	8.002	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	8.908	8.908	0	%100
4	M32	Z	5.143	5.143	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
5	M33	X	8.908	8.908	0	%100
6	M33	Z	5.143	5.143	0	%100
7	M34	X	7.941	7.941	0	%100
8	M34	Z	4.585	4.585	0	%100
9	M35	X	7.941	7.941	0	%100
10	M35	Z	4.585	4.585	0	%100
11	M36	X	2.796	2.796	0	%100
12	M36	Z	1.614	1.614	0	%100
13	M37	X	8.865	8.865	0	%100
14	M37	Z	5.118	5.118	0	%100
15	M38	X	2.796	2.796	0	%100
16	M38	Z	1.614	1.614	0	%100
17	M183	X	9.269	9.269	0	%100
18	M183	Z	5.351	5.351	0	%100
19	M172A	X	11.151	11.151	0	%100
20	M172A	Z	6.438	6.438	0	%100
21	M126	X	6.336	6.336	0	%100
22	M126	Z	3.658	3.658	0	%100
23	M127	X	2.227	2.227	0	%100
24	M127	Z	1.286	1.286	0	%100
25	M128	X	2.227	2.227	0	%100
26	M128	Z	1.286	1.286	0	%100
27	M129	X	1.985	1.985	0	%100
28	M129	Z	1.146	1.146	0	%100
29	M130	X	1.985	1.985	0	%100
30	M130	Z	1.146	1.146	0	%100
31	M131	X	2.764	2.764	0	%100
32	M131	Z	1.596	1.596	0	%100
33	M132	X	2.216	2.216	0	%100
34	M132	Z	1.28	1.28	0	%100
35	M133	X	11.12	11.12	0	%100
36	M133	Z	6.42	6.42	0	%100
37	M148A	X	6.336	6.336	0	%100
38	M148A	Z	3.658	3.658	0	%100
39	M149A	X	2.227	2.227	0	%100
40	M149A	Z	1.286	1.286	0	%100
41	M150A	X	2.227	2.227	0	%100
42	M150A	Z	1.286	1.286	0	%100
43	M151A	X	1.985	1.985	0	%100
44	M151A	Z	1.146	1.146	0	%100
45	M152A	X	1.985	1.985	0	%100
46	M152A	Z	1.146	1.146	0	%100
47	M153A	X	11.12	11.12	0	%100
48	M153A	Z	6.42	6.42	0	%100
49	M154A	X	2.216	2.216	0	%100
50	M154A	Z	1.28	1.28	0	%100
51	M155A	X	2.764	2.764	0	%100
52	M155A	Z	1.596	1.596	0	%100
53	M170A	X	6.78	6.78	0	%100
54	M170A	Z	3.914	3.914	0	%100
55	M171A	X	1.695	1.695	0	%100
56	M171A	Z	.979	.979	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
57	M172B	X	1.695	1.695	0	%100
58	M172B	Z	.979	.979	0	%100
59	M173A	X	2.788	2.788	0	%100
60	M173A	Z	1.609	1.609	0	%100
61	M174A	X	2.788	2.788	0	%100
62	M174A	Z	1.609	1.609	0	%100
63	M183A	X	.4	.4	0	%100
64	M183A	Z	.231	.231	0	%100
65	M182A	X	1.602	1.602	0	%100
66	M182A	Z	.925	.925	0	%100
67	M185A	X	.4	.4	0	%100
68	M185A	Z	.231	.231	0	%100
69	M187A	X	9.269	9.269	0	%100
70	M187A	Z	5.351	5.351	0	%100
71	M188A	X	9.269	9.269	0	%100
72	M188A	Z	5.351	5.351	0	%100
73	M187B	X	10.079	10.079	0	%100
74	M187B	Z	5.819	5.819	0	%100
75	MP1A	X	8.474	8.474	0	%100
76	MP1A	Z	4.893	4.893	0	%100
77	MP2A	X	8.474	8.474	0	%100
78	MP2A	Z	4.893	4.893	0	%100
79	MP3A	X	8.474	8.474	0	%100
80	MP3A	Z	4.893	4.893	0	%100
81	MP4A	X	8.474	8.474	0	%100
82	MP4A	Z	4.893	4.893	0	%100
83	MP1C	X	8.474	8.474	0	%100
84	MP1C	Z	4.893	4.893	0	%100
85	MP2C	X	8.474	8.474	0	%100
86	MP2C	Z	4.893	4.893	0	%100
87	MP3C	X	8.474	8.474	0	%100
88	MP3C	Z	4.893	4.893	0	%100
89	MP4C	X	8.474	8.474	0	%100
90	MP4C	Z	4.893	4.893	0	%100
91	MP1B	X	8.474	8.474	0	%100
92	MP1B	Z	4.893	4.893	0	%100
93	MP2B	X	8.474	8.474	0	%100
94	MP2B	Z	4.893	4.893	0	%100
95	MP3B	X	8.474	8.474	0	%100
96	MP3B	Z	4.893	4.893	0	%100
97	MP4B	X	8.474	8.474	0	%100
98	MP4B	Z	4.893	4.893	0	%100
99	M114	X	10.079	10.079	0	%100
100	M114	Z	5.819	5.819	0	%100
101	M116A	X	5.851	5.851	0	%100
102	M116A	Z	3.378	3.378	0	%100
103	OVP1	X	6.93	6.93	0	%100
104	OVP1	Z	4.001	4.001	0	%100
105	OVP2	X	6.93	6.93	0	%100
106	OVP2	Z	4.001	4.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	1.219	1.219	0	%100
2	M31	Z	2.112	2.112	0	%100
3	M32	X	3.857	3.857	0	%100
4	M32	Z	6.681	6.681	0	%100
5	M33	X	3.857	3.857	0	%100
6	M33	Z	6.681	6.681	0	%100
7	M34	X	3.438	3.438	0	%100
8	M34	Z	5.955	5.955	0	%100
9	M35	X	3.438	3.438	0	%100
10	M35	Z	5.955	5.955	0	%100
11	M36	X	4.824	4.824	0	%100
12	M36	Z	8.356	8.356	0	%100
13	M37	X	3.839	3.839	0	%100
14	M37	Z	6.649	6.649	0	%100
15	M38	X	1.9e-5	1.9e-5	0	%100
16	M38	Z	3.2e-5	3.2e-5	0	%100
17	M183	X	5.351	5.351	0	%100
18	M183	Z	9.269	9.269	0	%100
19	M172A	X	4.828	4.828	0	%100
20	M172A	Z	8.363	8.363	0	%100
21	M126	X	1.219	1.219	0	%100
22	M126	Z	2.112	2.112	0	%100
23	M127	X	3.857	3.857	0	%100
24	M127	Z	6.681	6.681	0	%100
25	M128	X	3.857	3.857	0	%100
26	M128	Z	6.681	6.681	0	%100
27	M129	X	3.438	3.438	0	%100
28	M129	Z	5.955	5.955	0	%100
29	M130	X	3.438	3.438	0	%100
30	M130	Z	5.955	5.955	0	%100
31	M131	X	1.9e-5	1.9e-5	0	%100
32	M131	Z	3.2e-5	3.2e-5	0	%100
33	M132	X	3.839	3.839	0	%100
34	M132	Z	6.649	6.649	0	%100
35	M133	X	4.824	4.824	0	%100
36	M133	Z	8.356	8.356	0	%100
37	M148A	X	4.877	4.877	0	%100
38	M148A	Z	8.448	8.448	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	4.805	4.805	0	%100
48	M153A	Z	8.323	8.323	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	4.805	4.805	0	%100
52	M155A	Z	8.323	8.323	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
53	M170A	X	2.936	2.936	0	%100
54	M170A	Z	5.085	5.085	0	%100
55	M171A	X	2.936	2.936	0	%100
56	M171A	Z	5.085	5.085	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	4.828	4.828	0	%100
60	M173A	Z	8.363	8.363	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	.694	.694	0	%100
66	M182A	Z	1.201	1.201	0	%100
67	M185A	X	.694	.694	0	%100
68	M185A	Z	1.201	1.201	0	%100
69	M187A	X	5.351	5.351	0	%100
70	M187A	Z	9.269	9.269	0	%100
71	M188A	X	5.351	5.351	0	%100
72	M188A	Z	9.269	9.269	0	%100
73	M187B	X	4.192	4.192	0	%100
74	M187B	Z	7.26	7.26	0	%100
75	MP1A	X	4.893	4.893	0	%100
76	MP1A	Z	8.474	8.474	0	%100
77	MP2A	X	4.893	4.893	0	%100
78	MP2A	Z	8.474	8.474	0	%100
79	MP3A	X	4.893	4.893	0	%100
80	MP3A	Z	8.474	8.474	0	%100
81	MP4A	X	4.893	4.893	0	%100
82	MP4A	Z	8.474	8.474	0	%100
83	MP1C	X	4.893	4.893	0	%100
84	MP1C	Z	8.474	8.474	0	%100
85	MP2C	X	4.893	4.893	0	%100
86	MP2C	Z	8.474	8.474	0	%100
87	MP3C	X	4.893	4.893	0	%100
88	MP3C	Z	8.474	8.474	0	%100
89	MP4C	X	4.893	4.893	0	%100
90	MP4C	Z	8.474	8.474	0	%100
91	MP1B	X	4.893	4.893	0	%100
92	MP1B	Z	8.474	8.474	0	%100
93	MP2B	X	4.893	4.893	0	%100
94	MP2B	Z	8.474	8.474	0	%100
95	MP3B	X	4.893	4.893	0	%100
96	MP3B	Z	8.474	8.474	0	%100
97	MP4B	X	4.893	4.893	0	%100
98	MP4B	Z	8.474	8.474	0	%100
99	M114	X	6.633	6.633	0	%100
100	M114	Z	11.488	11.488	0	%100
101	M116A	X	4.192	4.192	0	%100
102	M116A	Z	7.26	7.26	0	%100
103	OVP1	X	4.001	4.001	0	%100
104	OVP1	Z	6.93	6.93	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
105	OVP2	X	4.001	4.001	0	%100
106	OVP2	Z	6.93	6.93	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	7.316	7.316	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	2.572	2.572	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	2.572	2.572	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	2.292	2.292	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	2.292	2.292	0	%100
11	M36	X	0	0	0	%100
12	M36	Z	12.84	12.84	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	2.559	2.559	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	3.191	3.191	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	10.703	10.703	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	3.219	3.219	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	10.286	10.286	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	10.286	10.286	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	9.169	9.169	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	9.169	9.169	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	3.229	3.229	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	10.236	10.236	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	3.229	3.229	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	7.316	7.316	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	2.572	2.572	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	2.572	2.572	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	2.292	2.292	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	2.292	2.292	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
47	M153A	X	0	0	0	%100
48	M153A	Z	3.191	3.191	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	2.559	2.559	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	12.84	12.84	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	1.957	1.957	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	7.828	7.828	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	1.957	1.957	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	12.876	12.876	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	3.219	3.219	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	.462	.462	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	.462	.462	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	1.85	1.85	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	10.703	10.703	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	10.703	10.703	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	6.756	6.756	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	9.785	9.785	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	9.785	9.785	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	9.785	9.785	0	%100
81	MP4A	X	0	0	0	%100
82	MP4A	Z	9.785	9.785	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	9.785	9.785	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	9.785	9.785	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	9.785	9.785	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	9.785	9.785	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	9.785	9.785	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	9.785	9.785	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	9.785	9.785	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	9.785	9.785	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
99	M114	X	0	0	0	%100
100	M114	Z	11.638	11.638	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	11.638	11.638	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	8.002	8.002	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	8.002	8.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-4.877	-4.877	0	%100
2	M31	Z	8.448	8.448	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	-4.805	-4.805	0	%100
12	M36	Z	8.323	8.323	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-4.805	-4.805	0	%100
16	M38	Z	8.323	8.323	0	%100
17	M183	X	-5.351	-5.351	0	%100
18	M183	Z	9.269	9.269	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-1.219	-1.219	0	%100
22	M126	Z	2.112	2.112	0	%100
23	M127	X	-3.857	-3.857	0	%100
24	M127	Z	6.681	6.681	0	%100
25	M128	X	-3.857	-3.857	0	%100
26	M128	Z	6.681	6.681	0	%100
27	M129	X	-3.438	-3.438	0	%100
28	M129	Z	5.955	5.955	0	%100
29	M130	X	-3.438	-3.438	0	%100
30	M130	Z	5.955	5.955	0	%100
31	M131	X	-4.824	-4.824	0	%100
32	M131	Z	8.356	8.356	0	%100
33	M132	X	-3.839	-3.839	0	%100
34	M132	Z	6.649	6.649	0	%100
35	M133	X	-1.9e-5	-1.9e-5	0	%100
36	M133	Z	3.2e-5	3.2e-5	0	%100
37	M148A	X	-1.219	-1.219	0	%100
38	M148A	Z	2.112	2.112	0	%100
39	M149A	X	-3.857	-3.857	0	%100
40	M149A	Z	6.681	6.681	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
41	M150A	X	-3.857	-3.857	0	%100
42	M150A	Z	6.681	6.681	0	%100
43	M151A	X	-3.438	-3.438	0	%100
44	M151A	Z	5.955	5.955	0	%100
45	M152A	X	-3.438	-3.438	0	%100
46	M152A	Z	5.955	5.955	0	%100
47	M153A	X	-1.9e-5	-1.9e-5	0	%100
48	M153A	Z	3.2e-5	3.2e-5	0	%100
49	M154A	X	-3.839	-3.839	0	%100
50	M154A	Z	6.649	6.649	0	%100
51	M155A	X	-4.824	-4.824	0	%100
52	M155A	Z	8.356	8.356	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	-2.936	-2.936	0	%100
56	M171A	Z	5.085	5.085	0	%100
57	M172B	X	-2.936	-2.936	0	%100
58	M172B	Z	5.085	5.085	0	%100
59	M173A	X	-4.828	-4.828	0	%100
60	M173A	Z	8.363	8.363	0	%100
61	M174A	X	-4.828	-4.828	0	%100
62	M174A	Z	8.363	8.363	0	%100
63	M183A	X	-.694	-.694	0	%100
64	M183A	Z	1.201	1.201	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	-.694	-.694	0	%100
68	M185A	Z	1.201	1.201	0	%100
69	M187A	X	-5.351	-5.351	0	%100
70	M187A	Z	9.269	9.269	0	%100
71	M188A	X	-5.351	-5.351	0	%100
72	M188A	Z	9.269	9.269	0	%100
73	M187B	X	-4.192	-4.192	0	%100
74	M187B	Z	7.26	7.26	0	%100
75	MP1A	X	-4.893	-4.893	0	%100
76	MP1A	Z	8.474	8.474	0	%100
77	MP2A	X	-4.893	-4.893	0	%100
78	MP2A	Z	8.474	8.474	0	%100
79	MP3A	X	-4.893	-4.893	0	%100
80	MP3A	Z	8.474	8.474	0	%100
81	MP4A	X	-4.893	-4.893	0	%100
82	MP4A	Z	8.474	8.474	0	%100
83	MP1C	X	-4.893	-4.893	0	%100
84	MP1C	Z	8.474	8.474	0	%100
85	MP2C	X	-4.893	-4.893	0	%100
86	MP2C	Z	8.474	8.474	0	%100
87	MP3C	X	-4.893	-4.893	0	%100
88	MP3C	Z	8.474	8.474	0	%100
89	MP4C	X	-4.893	-4.893	0	%100
90	MP4C	Z	8.474	8.474	0	%100
91	MP1B	X	-4.893	-4.893	0	%100
92	MP1B	Z	8.474	8.474	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	MP2B	X	-4.893	-4.893	0	%100
94	MP2B	Z	8.474	8.474	0	%100
95	MP3B	X	-4.893	-4.893	0	%100
96	MP3B	Z	8.474	8.474	0	%100
97	MP4B	X	-4.893	-4.893	0	%100
98	MP4B	Z	8.474	8.474	0	%100
99	M114	X	-4.192	-4.192	0	%100
100	M114	Z	7.26	7.26	0	%100
101	M116A	X	-6.633	-6.633	0	%100
102	M116A	Z	11.488	11.488	0	%100
103	OVP1	X	-4.001	-4.001	0	%100
104	OVP1	Z	6.93	6.93	0	%100
105	OVP2	X	-4.001	-4.001	0	%100
106	OVP2	Z	6.93	6.93	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-6.336	-6.336	0	%100
2	M31	Z	3.658	3.658	0	%100
3	M32	X	-2.227	-2.227	0	%100
4	M32	Z	1.286	1.286	0	%100
5	M33	X	-2.227	-2.227	0	%100
6	M33	Z	1.286	1.286	0	%100
7	M34	X	-1.985	-1.985	0	%100
8	M34	Z	1.146	1.146	0	%100
9	M35	X	-1.985	-1.985	0	%100
10	M35	Z	1.146	1.146	0	%100
11	M36	X	-2.764	-2.764	0	%100
12	M36	Z	1.596	1.596	0	%100
13	M37	X	-2.216	-2.216	0	%100
14	M37	Z	1.28	1.28	0	%100
15	M38	X	-11.12	-11.12	0	%100
16	M38	Z	6.42	6.42	0	%100
17	M183	X	-9.269	-9.269	0	%100
18	M183	Z	5.351	5.351	0	%100
19	M172A	X	-2.788	-2.788	0	%100
20	M172A	Z	1.609	1.609	0	%100
21	M126	X	-6.336	-6.336	0	%100
22	M126	Z	3.658	3.658	0	%100
23	M127	X	-2.227	-2.227	0	%100
24	M127	Z	1.286	1.286	0	%100
25	M128	X	-2.227	-2.227	0	%100
26	M128	Z	1.286	1.286	0	%100
27	M129	X	-1.985	-1.985	0	%100
28	M129	Z	1.146	1.146	0	%100
29	M130	X	-1.985	-1.985	0	%100
30	M130	Z	1.146	1.146	0	%100
31	M131	X	-11.12	-11.12	0	%100
32	M131	Z	6.42	6.42	0	%100
33	M132	X	-2.216	-2.216	0	%100
34	M132	Z	1.28	1.28	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
35	M133	X	-2.764	-2.764	0	%100
36	M133	Z	1.596	1.596	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-8.908	-8.908	0	%100
40	M149A	Z	5.143	5.143	0	%100
41	M150A	X	-8.908	-8.908	0	%100
42	M150A	Z	5.143	5.143	0	%100
43	M151A	X	-7.941	-7.941	0	%100
44	M151A	Z	4.585	4.585	0	%100
45	M152A	X	-7.941	-7.941	0	%100
46	M152A	Z	4.585	4.585	0	%100
47	M153A	X	-2.796	-2.796	0	%100
48	M153A	Z	1.614	1.614	0	%100
49	M154A	X	-8.865	-8.865	0	%100
50	M154A	Z	5.118	5.118	0	%100
51	M155A	X	-2.796	-2.796	0	%100
52	M155A	Z	1.614	1.614	0	%100
53	M170A	X	-1.695	-1.695	0	%100
54	M170A	Z	.979	.979	0	%100
55	M171A	X	-1.695	-1.695	0	%100
56	M171A	Z	.979	.979	0	%100
57	M172B	X	-6.78	-6.78	0	%100
58	M172B	Z	3.914	3.914	0	%100
59	M173A	X	-2.788	-2.788	0	%100
60	M173A	Z	1.609	1.609	0	%100
61	M174A	X	-11.151	-11.151	0	%100
62	M174A	Z	6.438	6.438	0	%100
63	M183A	X	-1.602	-1.602	0	%100
64	M183A	Z	.925	.925	0	%100
65	M182A	X	-.4	-.4	0	%100
66	M182A	Z	.231	.231	0	%100
67	M185A	X	-.4	-.4	0	%100
68	M185A	Z	.231	.231	0	%100
69	M187A	X	-9.269	-9.269	0	%100
70	M187A	Z	5.351	5.351	0	%100
71	M188A	X	-9.269	-9.269	0	%100
72	M188A	Z	5.351	5.351	0	%100
73	M187B	X	-10.079	-10.079	0	%100
74	M187B	Z	5.819	5.819	0	%100
75	MP1A	X	-8.474	-8.474	0	%100
76	MP1A	Z	4.893	4.893	0	%100
77	MP2A	X	-8.474	-8.474	0	%100
78	MP2A	Z	4.893	4.893	0	%100
79	MP3A	X	-8.474	-8.474	0	%100
80	MP3A	Z	4.893	4.893	0	%100
81	MP4A	X	-8.474	-8.474	0	%100
82	MP4A	Z	4.893	4.893	0	%100
83	MP1C	X	-8.474	-8.474	0	%100
84	MP1C	Z	4.893	4.893	0	%100
85	MP2C	X	-8.474	-8.474	0	%100
86	MP2C	Z	4.893	4.893	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	MP3C	X	-8.474	-8.474	0	%100
88	MP3C	Z	4.893	4.893	0	%100
89	MP4C	X	-8.474	-8.474	0	%100
90	MP4C	Z	4.893	4.893	0	%100
91	MP1B	X	-8.474	-8.474	0	%100
92	MP1B	Z	4.893	4.893	0	%100
93	MP2B	X	-8.474	-8.474	0	%100
94	MP2B	Z	4.893	4.893	0	%100
95	MP3B	X	-8.474	-8.474	0	%100
96	MP3B	Z	4.893	4.893	0	%100
97	MP4B	X	-8.474	-8.474	0	%100
98	MP4B	Z	4.893	4.893	0	%100
99	M114	X	-5.851	-5.851	0	%100
100	M114	Z	3.378	3.378	0	%100
101	M116A	X	-10.079	-10.079	0	%100
102	M116A	Z	5.819	5.819	0	%100
103	OVP1	X	-6.93	-6.93	0	%100
104	OVP1	Z	4.001	4.001	0	%100
105	OVP2	X	-6.93	-6.93	0	%100
106	OVP2	Z	4.001	4.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-2.439	-2.439	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-7.715	-7.715	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	-7.715	-7.715	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	-6.877	-6.877	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	-6.877	-6.877	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	-3.7e-5	-3.7e-5	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	-7.677	-7.677	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-9.649	-9.649	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	-10.703	-10.703	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	-9.657	-9.657	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-9.754	-9.754	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	-9.611	-9.611	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	-9.611	-9.611	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	-2.439	-2.439	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-7.715	-7.715	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	-7.715	-7.715	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	-6.877	-6.877	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	-6.877	-6.877	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	-9.649	-9.649	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	-7.677	-7.677	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-3.7e-5	-3.7e-5	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	-5.871	-5.871	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	-5.871	-5.871	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	-9.657	-9.657	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	-1.387	-1.387	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-1.387	-1.387	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	-10.703	-10.703	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	-10.703	-10.703	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	-13.265	-13.265	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	-9.785	-9.785	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	-9.785	-9.785	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	-9.785	-9.785	0	%100
80	MP3A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	MP4A	X	-9.785	-9.785	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	-9.785	-9.785	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	-9.785	-9.785	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	-9.785	-9.785	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	-9.785	-9.785	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	-9.785	-9.785	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	-9.785	-9.785	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	-9.785	-9.785	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-9.785	-9.785	0	%100
98	MP4B	Z	0	0	0	%100
99	M114	X	-8.383	-8.383	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	-8.383	-8.383	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	-8.002	-8.002	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	-8.002	-8.002	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-8.908	-8.908	0	%100
4	M32	Z	-5.143	-5.143	0	%100
5	M33	X	-8.908	-8.908	0	%100
6	M33	Z	-5.143	-5.143	0	%100
7	M34	X	-7.941	-7.941	0	%100
8	M34	Z	-4.585	-4.585	0	%100
9	M35	X	-7.941	-7.941	0	%100
10	M35	Z	-4.585	-4.585	0	%100
11	M36	X	-2.796	-2.796	0	%100
12	M36	Z	-1.614	-1.614	0	%100
13	M37	X	-8.865	-8.865	0	%100
14	M37	Z	-5.118	-5.118	0	%100
15	M38	X	-2.796	-2.796	0	%100
16	M38	Z	-1.614	-1.614	0	%100
17	M183	X	-9.269	-9.269	0	%100
18	M183	Z	-5.351	-5.351	0	%100
19	M172A	X	-11.151	-11.151	0	%100
20	M172A	Z	-6.438	-6.438	0	%100
21	M126	X	-6.336	-6.336	0	%100
22	M126	Z	-3.658	-3.658	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M127	X	-2.227	-2.227	0	%100
24	M127	Z	-1.286	-1.286	0	%100
25	M128	X	-2.227	-2.227	0	%100
26	M128	Z	-1.286	-1.286	0	%100
27	M129	X	-1.985	-1.985	0	%100
28	M129	Z	-1.146	-1.146	0	%100
29	M130	X	-1.985	-1.985	0	%100
30	M130	Z	-1.146	-1.146	0	%100
31	M131	X	-2.764	-2.764	0	%100
32	M131	Z	-1.596	-1.596	0	%100
33	M132	X	-2.216	-2.216	0	%100
34	M132	Z	-1.28	-1.28	0	%100
35	M133	X	-11.12	-11.12	0	%100
36	M133	Z	-6.42	-6.42	0	%100
37	M148A	X	-6.336	-6.336	0	%100
38	M148A	Z	-3.658	-3.658	0	%100
39	M149A	X	-2.227	-2.227	0	%100
40	M149A	Z	-1.286	-1.286	0	%100
41	M150A	X	-2.227	-2.227	0	%100
42	M150A	Z	-1.286	-1.286	0	%100
43	M151A	X	-1.985	-1.985	0	%100
44	M151A	Z	-1.146	-1.146	0	%100
45	M152A	X	-1.985	-1.985	0	%100
46	M152A	Z	-1.146	-1.146	0	%100
47	M153A	X	-11.12	-11.12	0	%100
48	M153A	Z	-6.42	-6.42	0	%100
49	M154A	X	-2.216	-2.216	0	%100
50	M154A	Z	-1.28	-1.28	0	%100
51	M155A	X	-2.764	-2.764	0	%100
52	M155A	Z	-1.596	-1.596	0	%100
53	M170A	X	-6.78	-6.78	0	%100
54	M170A	Z	-3.914	-3.914	0	%100
55	M171A	X	-1.695	-1.695	0	%100
56	M171A	Z	-.979	-.979	0	%100
57	M172B	X	-1.695	-1.695	0	%100
58	M172B	Z	-.979	-.979	0	%100
59	M173A	X	-2.788	-2.788	0	%100
60	M173A	Z	-1.609	-1.609	0	%100
61	M174A	X	-2.788	-2.788	0	%100
62	M174A	Z	-1.609	-1.609	0	%100
63	M183A	X	-.4	-.4	0	%100
64	M183A	Z	-.231	-.231	0	%100
65	M182A	X	-1.602	-1.602	0	%100
66	M182A	Z	-.925	-.925	0	%100
67	M185A	X	-.4	-.4	0	%100
68	M185A	Z	-.231	-.231	0	%100
69	M187A	X	-9.269	-9.269	0	%100
70	M187A	Z	-5.351	-5.351	0	%100
71	M188A	X	-9.269	-9.269	0	%100
72	M188A	Z	-5.351	-5.351	0	%100
73	M187B	X	-10.079	-10.079	0	%100
74	M187B	Z	-5.819	-5.819	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	MP1A	X	-8.474	-8.474	0	%100
76	MP1A	Z	-4.893	-4.893	0	%100
77	MP2A	X	-8.474	-8.474	0	%100
78	MP2A	Z	-4.893	-4.893	0	%100
79	MP3A	X	-8.474	-8.474	0	%100
80	MP3A	Z	-4.893	-4.893	0	%100
81	MP4A	X	-8.474	-8.474	0	%100
82	MP4A	Z	-4.893	-4.893	0	%100
83	MP1C	X	-8.474	-8.474	0	%100
84	MP1C	Z	-4.893	-4.893	0	%100
85	MP2C	X	-8.474	-8.474	0	%100
86	MP2C	Z	-4.893	-4.893	0	%100
87	MP3C	X	-8.474	-8.474	0	%100
88	MP3C	Z	-4.893	-4.893	0	%100
89	MP4C	X	-8.474	-8.474	0	%100
90	MP4C	Z	-4.893	-4.893	0	%100
91	MP1B	X	-8.474	-8.474	0	%100
92	MP1B	Z	-4.893	-4.893	0	%100
93	MP2B	X	-8.474	-8.474	0	%100
94	MP2B	Z	-4.893	-4.893	0	%100
95	MP3B	X	-8.474	-8.474	0	%100
96	MP3B	Z	-4.893	-4.893	0	%100
97	MP4B	X	-8.474	-8.474	0	%100
98	MP4B	Z	-4.893	-4.893	0	%100
99	M114	X	-10.079	-10.079	0	%100
100	M114	Z	-5.819	-5.819	0	%100
101	M116A	X	-5.851	-5.851	0	%100
102	M116A	Z	-3.378	-3.378	0	%100
103	OVP1	X	-6.93	-6.93	0	%100
104	OVP1	Z	-4.001	-4.001	0	%100
105	OVP2	X	-6.93	-6.93	0	%100
106	OVP2	Z	-4.001	-4.001	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-1.219	-1.219	0	%100
2	M31	Z	-2.112	-2.112	0	%100
3	M32	X	-3.857	-3.857	0	%100
4	M32	Z	-6.681	-6.681	0	%100
5	M33	X	-3.857	-3.857	0	%100
6	M33	Z	-6.681	-6.681	0	%100
7	M34	X	-3.438	-3.438	0	%100
8	M34	Z	-5.955	-5.955	0	%100
9	M35	X	-3.438	-3.438	0	%100
10	M35	Z	-5.955	-5.955	0	%100
11	M36	X	-4.824	-4.824	0	%100
12	M36	Z	-8.356	-8.356	0	%100
13	M37	X	-3.839	-3.839	0	%100
14	M37	Z	-6.649	-6.649	0	%100
15	M38	X	-1.9e-5	-1.9e-5	0	%100
16	M38	Z	-3.2e-5	-3.2e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M183	X	-5.351	-5.351	0	%100
18	M183	Z	-9.269	-9.269	0	%100
19	M172A	X	-4.828	-4.828	0	%100
20	M172A	Z	-8.363	-8.363	0	%100
21	M126	X	-1.219	-1.219	0	%100
22	M126	Z	-2.112	-2.112	0	%100
23	M127	X	-3.857	-3.857	0	%100
24	M127	Z	-6.681	-6.681	0	%100
25	M128	X	-3.857	-3.857	0	%100
26	M128	Z	-6.681	-6.681	0	%100
27	M129	X	-3.438	-3.438	0	%100
28	M129	Z	-5.955	-5.955	0	%100
29	M130	X	-3.438	-3.438	0	%100
30	M130	Z	-5.955	-5.955	0	%100
31	M131	X	-1.9e-5	-1.9e-5	0	%100
32	M131	Z	-3.2e-5	-3.2e-5	0	%100
33	M132	X	-3.839	-3.839	0	%100
34	M132	Z	-6.649	-6.649	0	%100
35	M133	X	-4.824	-4.824	0	%100
36	M133	Z	-8.356	-8.356	0	%100
37	M148A	X	-4.877	-4.877	0	%100
38	M148A	Z	-8.448	-8.448	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	-4.805	-4.805	0	%100
48	M153A	Z	-8.323	-8.323	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-4.805	-4.805	0	%100
52	M155A	Z	-8.323	-8.323	0	%100
53	M170A	X	-2.936	-2.936	0	%100
54	M170A	Z	-5.085	-5.085	0	%100
55	M171A	X	-2.936	-2.936	0	%100
56	M171A	Z	-5.085	-5.085	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	-4.828	-4.828	0	%100
60	M173A	Z	-8.363	-8.363	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-.694	-.694	0	%100
66	M182A	Z	-1.201	-1.201	0	%100
67	M185A	X	-.694	-.694	0	%100
68	M185A	Z	-1.201	-1.201	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M187A	X	-5.351	-5.351	0	%100
70	M187A	Z	-9.269	-9.269	0	%100
71	M188A	X	-5.351	-5.351	0	%100
72	M188A	Z	-9.269	-9.269	0	%100
73	M187B	X	-4.192	-4.192	0	%100
74	M187B	Z	-7.26	-7.26	0	%100
75	MP1A	X	-4.893	-4.893	0	%100
76	MP1A	Z	-8.474	-8.474	0	%100
77	MP2A	X	-4.893	-4.893	0	%100
78	MP2A	Z	-8.474	-8.474	0	%100
79	MP3A	X	-4.893	-4.893	0	%100
80	MP3A	Z	-8.474	-8.474	0	%100
81	MP4A	X	-4.893	-4.893	0	%100
82	MP4A	Z	-8.474	-8.474	0	%100
83	MP1C	X	-4.893	-4.893	0	%100
84	MP1C	Z	-8.474	-8.474	0	%100
85	MP2C	X	-4.893	-4.893	0	%100
86	MP2C	Z	-8.474	-8.474	0	%100
87	MP3C	X	-4.893	-4.893	0	%100
88	MP3C	Z	-8.474	-8.474	0	%100
89	MP4C	X	-4.893	-4.893	0	%100
90	MP4C	Z	-8.474	-8.474	0	%100
91	MP1B	X	-4.893	-4.893	0	%100
92	MP1B	Z	-8.474	-8.474	0	%100
93	MP2B	X	-4.893	-4.893	0	%100
94	MP2B	Z	-8.474	-8.474	0	%100
95	MP3B	X	-4.893	-4.893	0	%100
96	MP3B	Z	-8.474	-8.474	0	%100
97	MP4B	X	-4.893	-4.893	0	%100
98	MP4B	Z	-8.474	-8.474	0	%100
99	M114	X	-6.633	-6.633	0	%100
100	M114	Z	-11.488	-11.488	0	%100
101	M116A	X	-4.192	-4.192	0	%100
102	M116A	Z	-7.26	-7.26	0	%100
103	OVP1	X	-4.001	-4.001	0	%100
104	OVP1	Z	-6.93	-6.93	0	%100
105	OVP2	X	-4.001	-4.001	0	%100
106	OVP2	Z	-6.93	-6.93	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	-2.877	-2.877	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	-.914	-.914	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	-.914	-.914	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	-.805	-.805	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	-.805	-.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
11	M36	X	0	0	0	%100
12	M36	Z	-4.188	-4.188	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	-.855	-.855	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	-1.041	-1.041	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	-3.824	-3.824	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	-1.198	-1.198	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	-3.656	-3.656	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	-3.656	-3.656	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	-3.218	-3.218	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	-3.218	-3.218	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	-1.053	-1.053	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	-3.422	-3.422	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	-1.053	-1.053	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	-2.877	-2.877	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	-.914	-.914	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	-.914	-.914	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	-.805	-.805	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	-.805	-.805	0	%100
47	M153A	X	0	0	0	%100
48	M153A	Z	-1.041	-1.041	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	-.855	-.855	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	-4.188	-4.188	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	-.975	-.975	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	-3.901	-3.901	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	-.975	-.975	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	-4.792	-4.792	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	-1.198	-1.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M183A	X	0	0	0	%100
64	M183A	Z	-.539	-.539	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	-.539	-.539	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	-2.157	-2.157	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	-3.824	-3.824	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	-3.824	-3.824	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	-1.777	-1.777	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	-4.246	-4.246	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	-4.246	-4.246	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	-4.246	-4.246	0	%100
81	MP4A	X	0	0	0	%100
82	MP4A	Z	-4.246	-4.246	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	-4.246	-4.246	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	-4.246	-4.246	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	-4.246	-4.246	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	-4.246	-4.246	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	-4.246	-4.246	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	-4.246	-4.246	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-4.246	-4.246	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-4.246	-4.246	0	%100
99	M114	X	0	0	0	%100
100	M114	Z	-3.679	-3.679	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	-3.679	-3.679	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	-3.25	-3.25	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	-3.25	-3.25	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	1.918	1.918	0	%100
2	M31	Z	-3.322	-3.322	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	1.567	1.567	0	%100
12	M36	Z	-2.715	-2.715	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	1.567	1.567	0	%100
16	M38	Z	-2.715	-2.715	0	%100
17	M183	X	1.912	1.912	0	%100
18	M183	Z	-3.312	-3.312	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	.479	.479	0	%100
22	M126	Z	-.83	-.83	0	%100
23	M127	X	1.371	1.371	0	%100
24	M127	Z	-2.375	-2.375	0	%100
25	M128	X	1.371	1.371	0	%100
26	M128	Z	-2.375	-2.375	0	%100
27	M129	X	1.207	1.207	0	%100
28	M129	Z	-2.09	-2.09	0	%100
29	M130	X	1.207	1.207	0	%100
30	M130	Z	-2.09	-2.09	0	%100
31	M131	X	1.573	1.573	0	%100
32	M131	Z	-2.725	-2.725	0	%100
33	M132	X	1.283	1.283	0	%100
34	M132	Z	-2.222	-2.222	0	%100
35	M133	X	6e-6	6e-6	0	%100
36	M133	Z	-1.1e-5	-1.1e-5	0	%100
37	M148A	X	.479	.479	0	%100
38	M148A	Z	-.83	-.83	0	%100
39	M149A	X	1.371	1.371	0	%100
40	M149A	Z	-2.375	-2.375	0	%100
41	M150A	X	1.371	1.371	0	%100
42	M150A	Z	-2.375	-2.375	0	%100
43	M151A	X	1.207	1.207	0	%100
44	M151A	Z	-2.09	-2.09	0	%100
45	M152A	X	1.207	1.207	0	%100
46	M152A	Z	-2.09	-2.09	0	%100
47	M153A	X	6e-6	6e-6	0	%100
48	M153A	Z	-1.1e-5	-1.1e-5	0	%100
49	M154A	X	1.283	1.283	0	%100
50	M154A	Z	-2.222	-2.222	0	%100
51	M155A	X	1.573	1.573	0	%100
52	M155A	Z	-2.725	-2.725	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	1.463	1.463	0	%100
56	M171A	Z	-2.534	-2.534	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
57	M172B	X	1.463	1.463	0	%100
58	M172B	Z	-2.534	-2.534	0	%100
59	M173A	X	1.797	1.797	0	%100
60	M173A	Z	-3.112	-3.112	0	%100
61	M174A	X	1.797	1.797	0	%100
62	M174A	Z	-3.112	-3.112	0	%100
63	M183A	X	.809	.809	0	%100
64	M183A	Z	-1.401	-1.401	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	.809	.809	0	%100
68	M185A	Z	-1.401	-1.401	0	%100
69	M187A	X	1.912	1.912	0	%100
70	M187A	Z	-3.312	-3.312	0	%100
71	M188A	X	1.912	1.912	0	%100
72	M188A	Z	-3.312	-3.312	0	%100
73	M187B	X	1.206	1.206	0	%100
74	M187B	Z	-2.088	-2.088	0	%100
75	MP1A	X	2.123	2.123	0	%100
76	MP1A	Z	-3.677	-3.677	0	%100
77	MP2A	X	2.123	2.123	0	%100
78	MP2A	Z	-3.677	-3.677	0	%100
79	MP3A	X	2.123	2.123	0	%100
80	MP3A	Z	-3.677	-3.677	0	%100
81	MP4A	X	2.123	2.123	0	%100
82	MP4A	Z	-3.677	-3.677	0	%100
83	MP1C	X	2.123	2.123	0	%100
84	MP1C	Z	-3.677	-3.677	0	%100
85	MP2C	X	2.123	2.123	0	%100
86	MP2C	Z	-3.677	-3.677	0	%100
87	MP3C	X	2.123	2.123	0	%100
88	MP3C	Z	-3.677	-3.677	0	%100
89	MP4C	X	2.123	2.123	0	%100
90	MP4C	Z	-3.677	-3.677	0	%100
91	MP1B	X	2.123	2.123	0	%100
92	MP1B	Z	-3.677	-3.677	0	%100
93	MP2B	X	2.123	2.123	0	%100
94	MP2B	Z	-3.677	-3.677	0	%100
95	MP3B	X	2.123	2.123	0	%100
96	MP3B	Z	-3.677	-3.677	0	%100
97	MP4B	X	2.123	2.123	0	%100
98	MP4B	Z	-3.677	-3.677	0	%100
99	M114	X	1.206	1.206	0	%100
100	M114	Z	-2.088	-2.088	0	%100
101	M116A	X	2.156	2.156	0	%100
102	M116A	Z	-3.735	-3.735	0	%100
103	OVP1	X	1.625	1.625	0	%100
104	OVP1	Z	-2.815	-2.815	0	%100
105	OVP2	X	1.625	1.625	0	%100
106	OVP2	Z	-2.815	-2.815	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	2.491	2.491	0	%100
2	M31	Z	-1.438	-1.438	0	%100
3	M32	X	.792	.792	0	%100
4	M32	Z	-.457	-.457	0	%100
5	M33	X	.792	.792	0	%100
6	M33	Z	-.457	-.457	0	%100
7	M34	X	.697	.697	0	%100
8	M34	Z	-.402	-.402	0	%100
9	M35	X	.697	.697	0	%100
10	M35	Z	-.402	-.402	0	%100
11	M36	X	.901	.901	0	%100
12	M36	Z	-.52	-.52	0	%100
13	M37	X	.741	.741	0	%100
14	M37	Z	-.428	-.428	0	%100
15	M38	X	3.627	3.627	0	%100
16	M38	Z	-2.094	-2.094	0	%100
17	M183	X	3.312	3.312	0	%100
18	M183	Z	-1.912	-1.912	0	%100
19	M172A	X	1.037	1.037	0	%100
20	M172A	Z	-.599	-.599	0	%100
21	M126	X	2.491	2.491	0	%100
22	M126	Z	-1.438	-1.438	0	%100
23	M127	X	.792	.792	0	%100
24	M127	Z	-.457	-.457	0	%100
25	M128	X	.792	.792	0	%100
26	M128	Z	-.457	-.457	0	%100
27	M129	X	.697	.697	0	%100
28	M129	Z	-.402	-.402	0	%100
29	M130	X	.697	.697	0	%100
30	M130	Z	-.402	-.402	0	%100
31	M131	X	3.627	3.627	0	%100
32	M131	Z	-2.094	-2.094	0	%100
33	M132	X	.741	.741	0	%100
34	M132	Z	-.428	-.428	0	%100
35	M133	X	.901	.901	0	%100
36	M133	Z	-.52	-.52	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	3.167	3.167	0	%100
40	M149A	Z	-1.828	-1.828	0	%100
41	M150A	X	3.167	3.167	0	%100
42	M150A	Z	-1.828	-1.828	0	%100
43	M151A	X	2.787	2.787	0	%100
44	M151A	Z	-1.609	-1.609	0	%100
45	M152A	X	2.787	2.787	0	%100
46	M152A	Z	-1.609	-1.609	0	%100
47	M153A	X	.912	.912	0	%100
48	M153A	Z	-.527	-.527	0	%100
49	M154A	X	2.963	2.963	0	%100
50	M154A	Z	-1.711	-1.711	0	%100
51	M155A	X	.912	.912	0	%100
52	M155A	Z	-.527	-.527	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
53	M170A	X	.845	.845	0	%100
54	M170A	Z	-.488	-.488	0	%100
55	M171A	X	.845	.845	0	%100
56	M171A	Z	-.488	-.488	0	%100
57	M172B	X	3.378	3.378	0	%100
58	M172B	Z	-1.95	-1.95	0	%100
59	M173A	X	1.037	1.037	0	%100
60	M173A	Z	-.599	-.599	0	%100
61	M174A	X	4.15	4.15	0	%100
62	M174A	Z	-2.396	-2.396	0	%100
63	M183A	X	1.868	1.868	0	%100
64	M183A	Z	-1.078	-1.078	0	%100
65	M182A	X	.467	.467	0	%100
66	M182A	Z	-.27	-.27	0	%100
67	M185A	X	.467	.467	0	%100
68	M185A	Z	-.27	-.27	0	%100
69	M187A	X	3.312	3.312	0	%100
70	M187A	Z	-1.912	-1.912	0	%100
71	M188A	X	3.312	3.312	0	%100
72	M188A	Z	-1.912	-1.912	0	%100
73	M187B	X	3.186	3.186	0	%100
74	M187B	Z	-1.839	-1.839	0	%100
75	MP1A	X	3.677	3.677	0	%100
76	MP1A	Z	-2.123	-2.123	0	%100
77	MP2A	X	3.677	3.677	0	%100
78	MP2A	Z	-2.123	-2.123	0	%100
79	MP3A	X	3.677	3.677	0	%100
80	MP3A	Z	-2.123	-2.123	0	%100
81	MP4A	X	3.677	3.677	0	%100
82	MP4A	Z	-2.123	-2.123	0	%100
83	MP1C	X	3.677	3.677	0	%100
84	MP1C	Z	-2.123	-2.123	0	%100
85	MP2C	X	3.677	3.677	0	%100
86	MP2C	Z	-2.123	-2.123	0	%100
87	MP3C	X	3.677	3.677	0	%100
88	MP3C	Z	-2.123	-2.123	0	%100
89	MP4C	X	3.677	3.677	0	%100
90	MP4C	Z	-2.123	-2.123	0	%100
91	MP1B	X	3.677	3.677	0	%100
92	MP1B	Z	-2.123	-2.123	0	%100
93	MP2B	X	3.677	3.677	0	%100
94	MP2B	Z	-2.123	-2.123	0	%100
95	MP3B	X	3.677	3.677	0	%100
96	MP3B	Z	-2.123	-2.123	0	%100
97	MP4B	X	3.677	3.677	0	%100
98	MP4B	Z	-2.123	-2.123	0	%100
99	M114	X	1.539	1.539	0	%100
100	M114	Z	-.889	-.889	0	%100
101	M116A	X	3.186	3.186	0	%100
102	M116A	Z	-1.839	-1.839	0	%100
103	OVP1	X	2.815	2.815	0	%100
104	OVP1	Z	-1.625	-1.625	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
105	OVP2	X	2.815	2.815	0	%100
106	OVP2	Z	-1.625	-1.625	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.959	.959	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	2.742	2.742	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	2.742	2.742	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	2.414	2.414	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	2.414	2.414	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	1.2e-5	1.2e-5	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	2.566	2.566	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	3.147	3.147	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	3.824	3.824	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	3.594	3.594	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	3.836	3.836	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	3.135	3.135	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	3.135	3.135	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	.959	.959	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	2.742	2.742	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	2.742	2.742	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	2.414	2.414	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	2.414	2.414	0	%100
46	M152A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
47	M153A	X	3.147	3.147	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	2.566	2.566	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	1.2e-5	1.2e-5	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	2.926	2.926	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	2.926	2.926	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	3.594	3.594	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	1.617	1.617	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	1.617	1.617	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	3.824	3.824	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	3.824	3.824	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	4.313	4.313	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	4.246	4.246	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	4.246	4.246	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	4.246	4.246	0	%100
80	MP3A	Z	0	0	0	%100
81	MP4A	X	4.246	4.246	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	4.246	4.246	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	4.246	4.246	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	4.246	4.246	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	4.246	4.246	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	4.246	4.246	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	4.246	4.246	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	4.246	4.246	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	4.246	4.246	0	%100
98	MP4B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
99	M114	X	2.411	2.411	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	2.411	2.411	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	3.25	3.25	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	3.25	3.25	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	3.167	3.167	0	%100
4	M32	Z	1.828	1.828	0	%100
5	M33	X	3.167	3.167	0	%100
6	M33	Z	1.828	1.828	0	%100
7	M34	X	2.787	2.787	0	%100
8	M34	Z	1.609	1.609	0	%100
9	M35	X	2.787	2.787	0	%100
10	M35	Z	1.609	1.609	0	%100
11	M36	X	.912	.912	0	%100
12	M36	Z	.527	.527	0	%100
13	M37	X	2.963	2.963	0	%100
14	M37	Z	1.711	1.711	0	%100
15	M38	X	.912	.912	0	%100
16	M38	Z	.527	.527	0	%100
17	M183	X	3.312	3.312	0	%100
18	M183	Z	1.912	1.912	0	%100
19	M172A	X	4.15	4.15	0	%100
20	M172A	Z	2.396	2.396	0	%100
21	M126	X	2.491	2.491	0	%100
22	M126	Z	1.438	1.438	0	%100
23	M127	X	.792	.792	0	%100
24	M127	Z	.457	.457	0	%100
25	M128	X	.792	.792	0	%100
26	M128	Z	.457	.457	0	%100
27	M129	X	.697	.697	0	%100
28	M129	Z	.402	.402	0	%100
29	M130	X	.697	.697	0	%100
30	M130	Z	.402	.402	0	%100
31	M131	X	.901	.901	0	%100
32	M131	Z	.52	.52	0	%100
33	M132	X	.741	.741	0	%100
34	M132	Z	.428	.428	0	%100
35	M133	X	3.627	3.627	0	%100
36	M133	Z	2.094	2.094	0	%100
37	M148A	X	2.491	2.491	0	%100
38	M148A	Z	1.438	1.438	0	%100
39	M149A	X	.792	.792	0	%100
40	M149A	Z	.457	.457	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
41	M150A	X	.792	.792	0	%100
42	M150A	Z	.457	.457	0	%100
43	M151A	X	.697	.697	0	%100
44	M151A	Z	.402	.402	0	%100
45	M152A	X	.697	.697	0	%100
46	M152A	Z	.402	.402	0	%100
47	M153A	X	3.627	3.627	0	%100
48	M153A	Z	2.094	2.094	0	%100
49	M154A	X	.741	.741	0	%100
50	M154A	Z	.428	.428	0	%100
51	M155A	X	.901	.901	0	%100
52	M155A	Z	.52	.52	0	%100
53	M170A	X	3.378	3.378	0	%100
54	M170A	Z	1.95	1.95	0	%100
55	M171A	X	.845	.845	0	%100
56	M171A	Z	.488	.488	0	%100
57	M172B	X	.845	.845	0	%100
58	M172B	Z	.488	.488	0	%100
59	M173A	X	1.037	1.037	0	%100
60	M173A	Z	.599	.599	0	%100
61	M174A	X	1.037	1.037	0	%100
62	M174A	Z	.599	.599	0	%100
63	M183A	X	.467	.467	0	%100
64	M183A	Z	.27	.27	0	%100
65	M182A	X	1.868	1.868	0	%100
66	M182A	Z	1.078	1.078	0	%100
67	M185A	X	.467	.467	0	%100
68	M185A	Z	.27	.27	0	%100
69	M187A	X	3.312	3.312	0	%100
70	M187A	Z	1.912	1.912	0	%100
71	M188A	X	3.312	3.312	0	%100
72	M188A	Z	1.912	1.912	0	%100
73	M187B	X	3.186	3.186	0	%100
74	M187B	Z	1.839	1.839	0	%100
75	MP1A	X	3.677	3.677	0	%100
76	MP1A	Z	2.123	2.123	0	%100
77	MP2A	X	3.677	3.677	0	%100
78	MP2A	Z	2.123	2.123	0	%100
79	MP3A	X	3.677	3.677	0	%100
80	MP3A	Z	2.123	2.123	0	%100
81	MP4A	X	3.677	3.677	0	%100
82	MP4A	Z	2.123	2.123	0	%100
83	MP1C	X	3.677	3.677	0	%100
84	MP1C	Z	2.123	2.123	0	%100
85	MP2C	X	3.677	3.677	0	%100
86	MP2C	Z	2.123	2.123	0	%100
87	MP3C	X	3.677	3.677	0	%100
88	MP3C	Z	2.123	2.123	0	%100
89	MP4C	X	3.677	3.677	0	%100
90	MP4C	Z	2.123	2.123	0	%100
91	MP1B	X	3.677	3.677	0	%100
92	MP1B	Z	2.123	2.123	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	MP2B	X	3.677	3.677	0	%100
94	MP2B	Z	2.123	2.123	0	%100
95	MP3B	X	3.677	3.677	0	%100
96	MP3B	Z	2.123	2.123	0	%100
97	MP4B	X	3.677	3.677	0	%100
98	MP4B	Z	2.123	2.123	0	%100
99	M114	X	3.186	3.186	0	%100
100	M114	Z	1.839	1.839	0	%100
101	M116A	X	1.539	1.539	0	%100
102	M116A	Z	.889	.889	0	%100
103	OVP1	X	2.815	2.815	0	%100
104	OVP1	Z	1.625	1.625	0	%100
105	OVP2	X	2.815	2.815	0	%100
106	OVP2	Z	1.625	1.625	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.479	.479	0	%100
2	M31	Z	.83	.83	0	%100
3	M32	X	1.371	1.371	0	%100
4	M32	Z	2.375	2.375	0	%100
5	M33	X	1.371	1.371	0	%100
6	M33	Z	2.375	2.375	0	%100
7	M34	X	1.207	1.207	0	%100
8	M34	Z	2.09	2.09	0	%100
9	M35	X	1.207	1.207	0	%100
10	M35	Z	2.09	2.09	0	%100
11	M36	X	1.573	1.573	0	%100
12	M36	Z	2.725	2.725	0	%100
13	M37	X	1.283	1.283	0	%100
14	M37	Z	2.222	2.222	0	%100
15	M38	X	6e-6	6e-6	0	%100
16	M38	Z	1.1e-5	1.1e-5	0	%100
17	M183	X	1.912	1.912	0	%100
18	M183	Z	3.312	3.312	0	%100
19	M172A	X	1.797	1.797	0	%100
20	M172A	Z	3.112	3.112	0	%100
21	M126	X	.479	.479	0	%100
22	M126	Z	.83	.83	0	%100
23	M127	X	1.371	1.371	0	%100
24	M127	Z	2.375	2.375	0	%100
25	M128	X	1.371	1.371	0	%100
26	M128	Z	2.375	2.375	0	%100
27	M129	X	1.207	1.207	0	%100
28	M129	Z	2.09	2.09	0	%100
29	M130	X	1.207	1.207	0	%100
30	M130	Z	2.09	2.09	0	%100
31	M131	X	6e-6	6e-6	0	%100
32	M131	Z	1.1e-5	1.1e-5	0	%100
33	M132	X	1.283	1.283	0	%100
34	M132	Z	2.222	2.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
35	M133	X	1.573	1.573	0	%100
36	M133	Z	2.725	2.725	0	%100
37	M148A	X	1.918	1.918	0	%100
38	M148A	Z	3.322	3.322	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	1.567	1.567	0	%100
48	M153A	Z	2.715	2.715	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	1.567	1.567	0	%100
52	M155A	Z	2.715	2.715	0	%100
53	M170A	X	1.463	1.463	0	%100
54	M170A	Z	2.534	2.534	0	%100
55	M171A	X	1.463	1.463	0	%100
56	M171A	Z	2.534	2.534	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	1.797	1.797	0	%100
60	M173A	Z	3.112	3.112	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	.809	.809	0	%100
66	M182A	Z	1.401	1.401	0	%100
67	M185A	X	.809	.809	0	%100
68	M185A	Z	1.401	1.401	0	%100
69	M187A	X	1.912	1.912	0	%100
70	M187A	Z	3.312	3.312	0	%100
71	M188A	X	1.912	1.912	0	%100
72	M188A	Z	3.312	3.312	0	%100
73	M187B	X	1.206	1.206	0	%100
74	M187B	Z	2.088	2.088	0	%100
75	MP1A	X	2.123	2.123	0	%100
76	MP1A	Z	3.677	3.677	0	%100
77	MP2A	X	2.123	2.123	0	%100
78	MP2A	Z	3.677	3.677	0	%100
79	MP3A	X	2.123	2.123	0	%100
80	MP3A	Z	3.677	3.677	0	%100
81	MP4A	X	2.123	2.123	0	%100
82	MP4A	Z	3.677	3.677	0	%100
83	MP1C	X	2.123	2.123	0	%100
84	MP1C	Z	3.677	3.677	0	%100
85	MP2C	X	2.123	2.123	0	%100
86	MP2C	Z	3.677	3.677	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	MP3C	X	2.123	2.123	0	%100
88	MP3C	Z	3.677	3.677	0	%100
89	MP4C	X	2.123	2.123	0	%100
90	MP4C	Z	3.677	3.677	0	%100
91	MP1B	X	2.123	2.123	0	%100
92	MP1B	Z	3.677	3.677	0	%100
93	MP2B	X	2.123	2.123	0	%100
94	MP2B	Z	3.677	3.677	0	%100
95	MP3B	X	2.123	2.123	0	%100
96	MP3B	Z	3.677	3.677	0	%100
97	MP4B	X	2.123	2.123	0	%100
98	MP4B	Z	3.677	3.677	0	%100
99	M114	X	2.156	2.156	0	%100
100	M114	Z	3.735	3.735	0	%100
101	M116A	X	1.206	1.206	0	%100
102	M116A	Z	2.088	2.088	0	%100
103	OVP1	X	1.625	1.625	0	%100
104	OVP1	Z	2.815	2.815	0	%100
105	OVP2	X	1.625	1.625	0	%100
106	OVP2	Z	2.815	2.815	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	2.877	2.877	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	.914	.914	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	.914	.914	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	.805	.805	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	.805	.805	0	%100
11	M36	X	0	0	0	%100
12	M36	Z	4.188	4.188	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	.855	.855	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	1.041	1.041	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	3.824	3.824	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	1.198	1.198	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	3.656	3.656	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	3.656	3.656	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	3.218	3.218	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M130	X	0	0	0	%100
30	M130	Z	3.218	3.218	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	1.053	1.053	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	3.422	3.422	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	1.053	1.053	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	2.877	2.877	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	.914	.914	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	.914	.914	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	.805	.805	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	.805	.805	0	%100
47	M153A	X	0	0	0	%100
48	M153A	Z	1.041	1.041	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	.855	.855	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	4.188	4.188	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	.975	.975	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	3.901	3.901	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	.975	.975	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	4.792	4.792	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	1.198	1.198	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	.539	.539	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	.539	.539	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	2.157	2.157	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	3.824	3.824	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	3.824	3.824	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	1.777	1.777	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	4.246	4.246	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	4.246	4.246	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	4.246	4.246	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	MP4A	X	0	0	0	%100
82	MP4A	Z	4.246	4.246	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	4.246	4.246	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	4.246	4.246	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	4.246	4.246	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	4.246	4.246	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	4.246	4.246	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	4.246	4.246	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	4.246	4.246	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	4.246	4.246	0	%100
99	M114	X	0	0	0	%100
100	M114	Z	3.679	3.679	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	3.679	3.679	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	3.25	3.25	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	3.25	3.25	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-1.918	-1.918	0	%100
2	M31	Z	3.322	3.322	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	-1.567	-1.567	0	%100
12	M36	Z	2.715	2.715	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-1.567	-1.567	0	%100
16	M38	Z	2.715	2.715	0	%100
17	M183	X	-1.912	-1.912	0	%100
18	M183	Z	3.312	3.312	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-.479	-.479	0	%100
22	M126	Z	.83	.83	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M127	X	-1.371	-1.371	0	%100
24	M127	Z	2.375	2.375	0	%100
25	M128	X	-1.371	-1.371	0	%100
26	M128	Z	2.375	2.375	0	%100
27	M129	X	-1.207	-1.207	0	%100
28	M129	Z	2.09	2.09	0	%100
29	M130	X	-1.207	-1.207	0	%100
30	M130	Z	2.09	2.09	0	%100
31	M131	X	-1.573	-1.573	0	%100
32	M131	Z	2.725	2.725	0	%100
33	M132	X	-1.283	-1.283	0	%100
34	M132	Z	2.222	2.222	0	%100
35	M133	X	-6e-6	-6e-6	0	%100
36	M133	Z	1.1e-5	1.1e-5	0	%100
37	M148A	X	-.479	-.479	0	%100
38	M148A	Z	.83	.83	0	%100
39	M149A	X	-1.371	-1.371	0	%100
40	M149A	Z	2.375	2.375	0	%100
41	M150A	X	-1.371	-1.371	0	%100
42	M150A	Z	2.375	2.375	0	%100
43	M151A	X	-1.207	-1.207	0	%100
44	M151A	Z	2.09	2.09	0	%100
45	M152A	X	-1.207	-1.207	0	%100
46	M152A	Z	2.09	2.09	0	%100
47	M153A	X	-6e-6	-6e-6	0	%100
48	M153A	Z	1.1e-5	1.1e-5	0	%100
49	M154A	X	-1.283	-1.283	0	%100
50	M154A	Z	2.222	2.222	0	%100
51	M155A	X	-1.573	-1.573	0	%100
52	M155A	Z	2.725	2.725	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	-1.463	-1.463	0	%100
56	M171A	Z	2.534	2.534	0	%100
57	M172B	X	-1.463	-1.463	0	%100
58	M172B	Z	2.534	2.534	0	%100
59	M173A	X	-1.797	-1.797	0	%100
60	M173A	Z	3.112	3.112	0	%100
61	M174A	X	-1.797	-1.797	0	%100
62	M174A	Z	3.112	3.112	0	%100
63	M183A	X	-.809	-.809	0	%100
64	M183A	Z	1.401	1.401	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	-.809	-.809	0	%100
68	M185A	Z	1.401	1.401	0	%100
69	M187A	X	-1.912	-1.912	0	%100
70	M187A	Z	3.312	3.312	0	%100
71	M188A	X	-1.912	-1.912	0	%100
72	M188A	Z	3.312	3.312	0	%100
73	M187B	X	-1.206	-1.206	0	%100
74	M187B	Z	2.088	2.088	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	MP1A	X	-2.123	-2.123	0	%100
76	MP1A	Z	3.677	3.677	0	%100
77	MP2A	X	-2.123	-2.123	0	%100
78	MP2A	Z	3.677	3.677	0	%100
79	MP3A	X	-2.123	-2.123	0	%100
80	MP3A	Z	3.677	3.677	0	%100
81	MP4A	X	-2.123	-2.123	0	%100
82	MP4A	Z	3.677	3.677	0	%100
83	MP1C	X	-2.123	-2.123	0	%100
84	MP1C	Z	3.677	3.677	0	%100
85	MP2C	X	-2.123	-2.123	0	%100
86	MP2C	Z	3.677	3.677	0	%100
87	MP3C	X	-2.123	-2.123	0	%100
88	MP3C	Z	3.677	3.677	0	%100
89	MP4C	X	-2.123	-2.123	0	%100
90	MP4C	Z	3.677	3.677	0	%100
91	MP1B	X	-2.123	-2.123	0	%100
92	MP1B	Z	3.677	3.677	0	%100
93	MP2B	X	-2.123	-2.123	0	%100
94	MP2B	Z	3.677	3.677	0	%100
95	MP3B	X	-2.123	-2.123	0	%100
96	MP3B	Z	3.677	3.677	0	%100
97	MP4B	X	-2.123	-2.123	0	%100
98	MP4B	Z	3.677	3.677	0	%100
99	M114	X	-1.206	-1.206	0	%100
100	M114	Z	2.088	2.088	0	%100
101	M116A	X	-2.156	-2.156	0	%100
102	M116A	Z	3.735	3.735	0	%100
103	OVP1	X	-1.625	-1.625	0	%100
104	OVP1	Z	2.815	2.815	0	%100
105	OVP2	X	-1.625	-1.625	0	%100
106	OVP2	Z	2.815	2.815	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-2.491	-2.491	0	%100
2	M31	Z	1.438	1.438	0	%100
3	M32	X	-.792	-.792	0	%100
4	M32	Z	.457	.457	0	%100
5	M33	X	-.792	-.792	0	%100
6	M33	Z	.457	.457	0	%100
7	M34	X	-.697	-.697	0	%100
8	M34	Z	.402	.402	0	%100
9	M35	X	-.697	-.697	0	%100
10	M35	Z	.402	.402	0	%100
11	M36	X	-.901	-.901	0	%100
12	M36	Z	.52	.52	0	%100
13	M37	X	-.741	-.741	0	%100
14	M37	Z	.428	.428	0	%100
15	M38	X	-3.627	-3.627	0	%100
16	M38	Z	2.094	2.094	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M183	X	-3.312	-3.312	0	%100
18	M183	Z	1.912	1.912	0	%100
19	M172A	X	-1.037	-1.037	0	%100
20	M172A	Z	.599	.599	0	%100
21	M126	X	-2.491	-2.491	0	%100
22	M126	Z	1.438	1.438	0	%100
23	M127	X	-.792	-.792	0	%100
24	M127	Z	.457	.457	0	%100
25	M128	X	-.792	-.792	0	%100
26	M128	Z	.457	.457	0	%100
27	M129	X	-.697	-.697	0	%100
28	M129	Z	.402	.402	0	%100
29	M130	X	-.697	-.697	0	%100
30	M130	Z	.402	.402	0	%100
31	M131	X	-3.627	-3.627	0	%100
32	M131	Z	2.094	2.094	0	%100
33	M132	X	-.741	-.741	0	%100
34	M132	Z	.428	.428	0	%100
35	M133	X	-.901	-.901	0	%100
36	M133	Z	.52	.52	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-3.167	-3.167	0	%100
40	M149A	Z	1.828	1.828	0	%100
41	M150A	X	-3.167	-3.167	0	%100
42	M150A	Z	1.828	1.828	0	%100
43	M151A	X	-2.787	-2.787	0	%100
44	M151A	Z	1.609	1.609	0	%100
45	M152A	X	-2.787	-2.787	0	%100
46	M152A	Z	1.609	1.609	0	%100
47	M153A	X	-.912	-.912	0	%100
48	M153A	Z	.527	.527	0	%100
49	M154A	X	-2.963	-2.963	0	%100
50	M154A	Z	1.711	1.711	0	%100
51	M155A	X	-.912	-.912	0	%100
52	M155A	Z	.527	.527	0	%100
53	M170A	X	-.845	-.845	0	%100
54	M170A	Z	.488	.488	0	%100
55	M171A	X	-.845	-.845	0	%100
56	M171A	Z	.488	.488	0	%100
57	M172B	X	-3.378	-3.378	0	%100
58	M172B	Z	1.95	1.95	0	%100
59	M173A	X	-1.037	-1.037	0	%100
60	M173A	Z	.599	.599	0	%100
61	M174A	X	-4.15	-4.15	0	%100
62	M174A	Z	2.396	2.396	0	%100
63	M183A	X	-1.868	-1.868	0	%100
64	M183A	Z	1.078	1.078	0	%100
65	M182A	X	-.467	-.467	0	%100
66	M182A	Z	.27	.27	0	%100
67	M185A	X	-.467	-.467	0	%100
68	M185A	Z	.27	.27	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M187A	X	-3.312	-3.312	0	%100
70	M187A	Z	1.912	1.912	0	%100
71	M188A	X	-3.312	-3.312	0	%100
72	M188A	Z	1.912	1.912	0	%100
73	M187B	X	-3.186	-3.186	0	%100
74	M187B	Z	1.839	1.839	0	%100
75	MP1A	X	-3.677	-3.677	0	%100
76	MP1A	Z	2.123	2.123	0	%100
77	MP2A	X	-3.677	-3.677	0	%100
78	MP2A	Z	2.123	2.123	0	%100
79	MP3A	X	-3.677	-3.677	0	%100
80	MP3A	Z	2.123	2.123	0	%100
81	MP4A	X	-3.677	-3.677	0	%100
82	MP4A	Z	2.123	2.123	0	%100
83	MP1C	X	-3.677	-3.677	0	%100
84	MP1C	Z	2.123	2.123	0	%100
85	MP2C	X	-3.677	-3.677	0	%100
86	MP2C	Z	2.123	2.123	0	%100
87	MP3C	X	-3.677	-3.677	0	%100
88	MP3C	Z	2.123	2.123	0	%100
89	MP4C	X	-3.677	-3.677	0	%100
90	MP4C	Z	2.123	2.123	0	%100
91	MP1B	X	-3.677	-3.677	0	%100
92	MP1B	Z	2.123	2.123	0	%100
93	MP2B	X	-3.677	-3.677	0	%100
94	MP2B	Z	2.123	2.123	0	%100
95	MP3B	X	-3.677	-3.677	0	%100
96	MP3B	Z	2.123	2.123	0	%100
97	MP4B	X	-3.677	-3.677	0	%100
98	MP4B	Z	2.123	2.123	0	%100
99	M114	X	-1.539	-1.539	0	%100
100	M114	Z	.889	.889	0	%100
101	M116A	X	-3.186	-3.186	0	%100
102	M116A	Z	1.839	1.839	0	%100
103	OVP1	X	-2.815	-2.815	0	%100
104	OVP1	Z	1.625	1.625	0	%100
105	OVP2	X	-2.815	-2.815	0	%100
106	OVP2	Z	1.625	1.625	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.959	-.959	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-2.742	-2.742	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	-2.742	-2.742	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	-2.414	-2.414	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	-2.414	-2.414	0	%100
10	M35	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
11	M36	X	-1.2e-5	-1.2e-5	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	-2.566	-2.566	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-3.147	-3.147	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	-3.824	-3.824	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	-3.594	-3.594	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-3.836	-3.836	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	-3.135	-3.135	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	-3.135	-3.135	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	-.959	-.959	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-2.742	-2.742	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	-2.742	-2.742	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	-2.414	-2.414	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	-2.414	-2.414	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	-3.147	-3.147	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	-2.566	-2.566	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-1.2e-5	-1.2e-5	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	-2.926	-2.926	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	-2.926	-2.926	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	-3.594	-3.594	0	%100
62	M174A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M183A	X	-1.617	-1.617	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-1.617	-1.617	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	-3.824	-3.824	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	-3.824	-3.824	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	-4.313	-4.313	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	-4.246	-4.246	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	-4.246	-4.246	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	-4.246	-4.246	0	%100
80	MP3A	Z	0	0	0	%100
81	MP4A	X	-4.246	-4.246	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	-4.246	-4.246	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	-4.246	-4.246	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	-4.246	-4.246	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	-4.246	-4.246	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	-4.246	-4.246	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	-4.246	-4.246	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	-4.246	-4.246	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-4.246	-4.246	0	%100
98	MP4B	Z	0	0	0	%100
99	M114	X	-2.411	-2.411	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	-2.411	-2.411	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	-3.25	-3.25	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	-3.25	-3.25	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-3.167	-3.167	0	%100
4	M32	Z	-1.828	-1.828	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
5	M33	X	-3.167	-3.167	0	%100
6	M33	Z	-1.828	-1.828	0	%100
7	M34	X	-2.787	-2.787	0	%100
8	M34	Z	-1.609	-1.609	0	%100
9	M35	X	-2.787	-2.787	0	%100
10	M35	Z	-1.609	-1.609	0	%100
11	M36	X	-.912	-.912	0	%100
12	M36	Z	-.527	-.527	0	%100
13	M37	X	-2.963	-2.963	0	%100
14	M37	Z	-1.711	-1.711	0	%100
15	M38	X	-.912	-.912	0	%100
16	M38	Z	-.527	-.527	0	%100
17	M183	X	-3.312	-3.312	0	%100
18	M183	Z	-1.912	-1.912	0	%100
19	M172A	X	-4.15	-4.15	0	%100
20	M172A	Z	-2.396	-2.396	0	%100
21	M126	X	-2.491	-2.491	0	%100
22	M126	Z	-1.438	-1.438	0	%100
23	M127	X	-.792	-.792	0	%100
24	M127	Z	-.457	-.457	0	%100
25	M128	X	-.792	-.792	0	%100
26	M128	Z	-.457	-.457	0	%100
27	M129	X	-.697	-.697	0	%100
28	M129	Z	-.402	-.402	0	%100
29	M130	X	-.697	-.697	0	%100
30	M130	Z	-.402	-.402	0	%100
31	M131	X	-.901	-.901	0	%100
32	M131	Z	-.52	-.52	0	%100
33	M132	X	-.741	-.741	0	%100
34	M132	Z	-.428	-.428	0	%100
35	M133	X	-3.627	-3.627	0	%100
36	M133	Z	-2.094	-2.094	0	%100
37	M148A	X	-2.491	-2.491	0	%100
38	M148A	Z	-1.438	-1.438	0	%100
39	M149A	X	-.792	-.792	0	%100
40	M149A	Z	-.457	-.457	0	%100
41	M150A	X	-.792	-.792	0	%100
42	M150A	Z	-.457	-.457	0	%100
43	M151A	X	-.697	-.697	0	%100
44	M151A	Z	-.402	-.402	0	%100
45	M152A	X	-.697	-.697	0	%100
46	M152A	Z	-.402	-.402	0	%100
47	M153A	X	-3.627	-3.627	0	%100
48	M153A	Z	-2.094	-2.094	0	%100
49	M154A	X	-.741	-.741	0	%100
50	M154A	Z	-.428	-.428	0	%100
51	M155A	X	-.901	-.901	0	%100
52	M155A	Z	-.52	-.52	0	%100
53	M170A	X	-3.378	-3.378	0	%100
54	M170A	Z	-1.95	-1.95	0	%100
55	M171A	X	-.845	-.845	0	%100
56	M171A	Z	-.488	-.488	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
57	M172B	X	-.845	-.845	0	%100
58	M172B	Z	-.488	-.488	0	%100
59	M173A	X	-1.037	-1.037	0	%100
60	M173A	Z	-.599	-.599	0	%100
61	M174A	X	-1.037	-1.037	0	%100
62	M174A	Z	-.599	-.599	0	%100
63	M183A	X	-.467	-.467	0	%100
64	M183A	Z	-.27	-.27	0	%100
65	M182A	X	-1.868	-1.868	0	%100
66	M182A	Z	-1.078	-1.078	0	%100
67	M185A	X	-.467	-.467	0	%100
68	M185A	Z	-.27	-.27	0	%100
69	M187A	X	-3.312	-3.312	0	%100
70	M187A	Z	-1.912	-1.912	0	%100
71	M188A	X	-3.312	-3.312	0	%100
72	M188A	Z	-1.912	-1.912	0	%100
73	M187B	X	-3.186	-3.186	0	%100
74	M187B	Z	-1.839	-1.839	0	%100
75	MP1A	X	-3.677	-3.677	0	%100
76	MP1A	Z	-2.123	-2.123	0	%100
77	MP2A	X	-3.677	-3.677	0	%100
78	MP2A	Z	-2.123	-2.123	0	%100
79	MP3A	X	-3.677	-3.677	0	%100
80	MP3A	Z	-2.123	-2.123	0	%100
81	MP4A	X	-3.677	-3.677	0	%100
82	MP4A	Z	-2.123	-2.123	0	%100
83	MP1C	X	-3.677	-3.677	0	%100
84	MP1C	Z	-2.123	-2.123	0	%100
85	MP2C	X	-3.677	-3.677	0	%100
86	MP2C	Z	-2.123	-2.123	0	%100
87	MP3C	X	-3.677	-3.677	0	%100
88	MP3C	Z	-2.123	-2.123	0	%100
89	MP4C	X	-3.677	-3.677	0	%100
90	MP4C	Z	-2.123	-2.123	0	%100
91	MP1B	X	-3.677	-3.677	0	%100
92	MP1B	Z	-2.123	-2.123	0	%100
93	MP2B	X	-3.677	-3.677	0	%100
94	MP2B	Z	-2.123	-2.123	0	%100
95	MP3B	X	-3.677	-3.677	0	%100
96	MP3B	Z	-2.123	-2.123	0	%100
97	MP4B	X	-3.677	-3.677	0	%100
98	MP4B	Z	-2.123	-2.123	0	%100
99	M114	X	-3.186	-3.186	0	%100
100	M114	Z	-1.839	-1.839	0	%100
101	M116A	X	-1.539	-1.539	0	%100
102	M116A	Z	-.889	-.889	0	%100
103	OVP1	X	-2.815	-2.815	0	%100
104	OVP1	Z	-1.625	-1.625	0	%100
105	OVP2	X	-2.815	-2.815	0	%100
106	OVP2	Z	-1.625	-1.625	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.479	-.479	0	%100
2	M31	Z	-.83	-.83	0	%100
3	M32	X	-1.371	-1.371	0	%100
4	M32	Z	-2.375	-2.375	0	%100
5	M33	X	-1.371	-1.371	0	%100
6	M33	Z	-2.375	-2.375	0	%100
7	M34	X	-1.207	-1.207	0	%100
8	M34	Z	-2.09	-2.09	0	%100
9	M35	X	-1.207	-1.207	0	%100
10	M35	Z	-2.09	-2.09	0	%100
11	M36	X	-1.573	-1.573	0	%100
12	M36	Z	-2.725	-2.725	0	%100
13	M37	X	-1.283	-1.283	0	%100
14	M37	Z	-2.222	-2.222	0	%100
15	M38	X	-6e-6	-6e-6	0	%100
16	M38	Z	-1.1e-5	-1.1e-5	0	%100
17	M183	X	-1.912	-1.912	0	%100
18	M183	Z	-3.312	-3.312	0	%100
19	M172A	X	-1.797	-1.797	0	%100
20	M172A	Z	-3.112	-3.112	0	%100
21	M126	X	-.479	-.479	0	%100
22	M126	Z	-.83	-.83	0	%100
23	M127	X	-1.371	-1.371	0	%100
24	M127	Z	-2.375	-2.375	0	%100
25	M128	X	-1.371	-1.371	0	%100
26	M128	Z	-2.375	-2.375	0	%100
27	M129	X	-1.207	-1.207	0	%100
28	M129	Z	-2.09	-2.09	0	%100
29	M130	X	-1.207	-1.207	0	%100
30	M130	Z	-2.09	-2.09	0	%100
31	M131	X	-6e-6	-6e-6	0	%100
32	M131	Z	-1.1e-5	-1.1e-5	0	%100
33	M132	X	-1.283	-1.283	0	%100
34	M132	Z	-2.222	-2.222	0	%100
35	M133	X	-1.573	-1.573	0	%100
36	M133	Z	-2.725	-2.725	0	%100
37	M148A	X	-1.918	-1.918	0	%100
38	M148A	Z	-3.322	-3.322	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	-1.567	-1.567	0	%100
48	M153A	Z	-2.715	-2.715	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-1.567	-1.567	0	%100
52	M155A	Z	-2.715	-2.715	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
53	M170A	X	-1.463	-1.463	0	%100
54	M170A	Z	-2.534	-2.534	0	%100
55	M171A	X	-1.463	-1.463	0	%100
56	M171A	Z	-2.534	-2.534	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	-1.797	-1.797	0	%100
60	M173A	Z	-3.112	-3.112	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-.809	-.809	0	%100
66	M182A	Z	-1.401	-1.401	0	%100
67	M185A	X	-.809	-.809	0	%100
68	M185A	Z	-1.401	-1.401	0	%100
69	M187A	X	-1.912	-1.912	0	%100
70	M187A	Z	-3.312	-3.312	0	%100
71	M188A	X	-1.912	-1.912	0	%100
72	M188A	Z	-3.312	-3.312	0	%100
73	M187B	X	-1.206	-1.206	0	%100
74	M187B	Z	-2.088	-2.088	0	%100
75	MP1A	X	-2.123	-2.123	0	%100
76	MP1A	Z	-3.677	-3.677	0	%100
77	MP2A	X	-2.123	-2.123	0	%100
78	MP2A	Z	-3.677	-3.677	0	%100
79	MP3A	X	-2.123	-2.123	0	%100
80	MP3A	Z	-3.677	-3.677	0	%100
81	MP4A	X	-2.123	-2.123	0	%100
82	MP4A	Z	-3.677	-3.677	0	%100
83	MP1C	X	-2.123	-2.123	0	%100
84	MP1C	Z	-3.677	-3.677	0	%100
85	MP2C	X	-2.123	-2.123	0	%100
86	MP2C	Z	-3.677	-3.677	0	%100
87	MP3C	X	-2.123	-2.123	0	%100
88	MP3C	Z	-3.677	-3.677	0	%100
89	MP4C	X	-2.123	-2.123	0	%100
90	MP4C	Z	-3.677	-3.677	0	%100
91	MP1B	X	-2.123	-2.123	0	%100
92	MP1B	Z	-3.677	-3.677	0	%100
93	MP2B	X	-2.123	-2.123	0	%100
94	MP2B	Z	-3.677	-3.677	0	%100
95	MP3B	X	-2.123	-2.123	0	%100
96	MP3B	Z	-3.677	-3.677	0	%100
97	MP4B	X	-2.123	-2.123	0	%100
98	MP4B	Z	-3.677	-3.677	0	%100
99	M114	X	-2.156	-2.156	0	%100
100	M114	Z	-3.735	-3.735	0	%100
101	M116A	X	-1.206	-1.206	0	%100
102	M116A	Z	-2.088	-2.088	0	%100
103	OVP1	X	-1.625	-1.625	0	%100
104	OVP1	Z	-2.815	-2.815	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
105	OVP2	X	-1.625	-1.625	0	%100
106	OVP2	Z	-2.815	-2.815	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	-.465	-.465	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	-.163	-.163	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	-.163	-.163	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	-.146	-.146	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	-.146	-.146	0	%100
11	M36	X	0	0	0	%100
12	M36	Z	-.816	-.816	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	-.163	-.163	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	-.203	-.203	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	-.68	-.68	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	-.205	-.205	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	-.654	-.654	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	-.654	-.654	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	-.583	-.583	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	-.583	-.583	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	-.205	-.205	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	-.651	-.651	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	-.205	-.205	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	-.465	-.465	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	-.163	-.163	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	-.163	-.163	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	-.146	-.146	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	-.146	-.146	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
47	M153A	X	0	0	0	%100
48	M153A	Z	-.203	-.203	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	-.163	-.163	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	-.816	-.816	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	-.124	-.124	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	-.498	-.498	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	-.124	-.124	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	-.818	-.818	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	-.205	-.205	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	-.029	-.029	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	-.029	-.029	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	-.118	-.118	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	-.68	-.68	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	-.68	-.68	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	-.429	-.429	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	-.622	-.622	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	-.622	-.622	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	-.622	-.622	0	%100
81	MP4A	X	0	0	0	%100
82	MP4A	Z	-.622	-.622	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	-.622	-.622	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	-.622	-.622	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	-.622	-.622	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	-.622	-.622	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	-.622	-.622	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	-.622	-.622	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-.622	-.622	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-.622	-.622	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
99	M114	X	0	0	0	%100
100	M114	Z	-.74	-.74	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	-.74	-.74	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	-.509	-.509	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	-.509	-.509	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.31	.31	0	%100
2	M31	Z	-.537	-.537	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	.305	.305	0	%100
12	M36	Z	-.529	-.529	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	.305	.305	0	%100
16	M38	Z	-.529	-.529	0	%100
17	M183	X	.34	.34	0	%100
18	M183	Z	-.589	-.589	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	.077	.077	0	%100
22	M126	Z	-.134	-.134	0	%100
23	M127	X	.245	.245	0	%100
24	M127	Z	-.425	-.425	0	%100
25	M128	X	.245	.245	0	%100
26	M128	Z	-.425	-.425	0	%100
27	M129	X	.219	.219	0	%100
28	M129	Z	-.378	-.378	0	%100
29	M130	X	.219	.219	0	%100
30	M130	Z	-.378	-.378	0	%100
31	M131	X	.307	.307	0	%100
32	M131	Z	-.531	-.531	0	%100
33	M132	X	.244	.244	0	%100
34	M132	Z	-.423	-.423	0	%100
35	M133	X	1e-6	1e-6	0	%100
36	M133	Z	-2e-6	-2e-6	0	%100
37	M148A	X	.077	.077	0	%100
38	M148A	Z	-.134	-.134	0	%100
39	M149A	X	.245	.245	0	%100
40	M149A	Z	-.425	-.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
41	M150A	X	.245	.245	0	%100
42	M150A	Z	-.425	-.425	0	%100
43	M151A	X	.219	.219	0	%100
44	M151A	Z	-.378	-.378	0	%100
45	M152A	X	.219	.219	0	%100
46	M152A	Z	-.378	-.378	0	%100
47	M153A	X	1e-6	1e-6	0	%100
48	M153A	Z	-2e-6	-2e-6	0	%100
49	M154A	X	.244	.244	0	%100
50	M154A	Z	-.423	-.423	0	%100
51	M155A	X	.307	.307	0	%100
52	M155A	Z	-.531	-.531	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	.187	.187	0	%100
56	M171A	Z	-.323	-.323	0	%100
57	M172B	X	.187	.187	0	%100
58	M172B	Z	-.323	-.323	0	%100
59	M173A	X	.307	.307	0	%100
60	M173A	Z	-.532	-.532	0	%100
61	M174A	X	.307	.307	0	%100
62	M174A	Z	-.532	-.532	0	%100
63	M183A	X	.044	.044	0	%100
64	M183A	Z	-.076	-.076	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	.044	.044	0	%100
68	M185A	Z	-.076	-.076	0	%100
69	M187A	X	.34	.34	0	%100
70	M187A	Z	-.589	-.589	0	%100
71	M188A	X	.34	.34	0	%100
72	M188A	Z	-.589	-.589	0	%100
73	M187B	X	.266	.266	0	%100
74	M187B	Z	-.461	-.461	0	%100
75	MP1A	X	.311	.311	0	%100
76	MP1A	Z	-.539	-.539	0	%100
77	MP2A	X	.311	.311	0	%100
78	MP2A	Z	-.539	-.539	0	%100
79	MP3A	X	.311	.311	0	%100
80	MP3A	Z	-.539	-.539	0	%100
81	MP4A	X	.311	.311	0	%100
82	MP4A	Z	-.539	-.539	0	%100
83	MP1C	X	.311	.311	0	%100
84	MP1C	Z	-.539	-.539	0	%100
85	MP2C	X	.311	.311	0	%100
86	MP2C	Z	-.539	-.539	0	%100
87	MP3C	X	.311	.311	0	%100
88	MP3C	Z	-.539	-.539	0	%100
89	MP4C	X	.311	.311	0	%100
90	MP4C	Z	-.539	-.539	0	%100
91	MP1B	X	.311	.311	0	%100
92	MP1B	Z	-.539	-.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	MP2B	X	.311	.311	0	%100
94	MP2B	Z	-.539	-.539	0	%100
95	MP3B	X	.311	.311	0	%100
96	MP3B	Z	-.539	-.539	0	%100
97	MP4B	X	.311	.311	0	%100
98	MP4B	Z	-.539	-.539	0	%100
99	M114	X	.266	.266	0	%100
100	M114	Z	-.461	-.461	0	%100
101	M116A	X	.422	.422	0	%100
102	M116A	Z	-.73	-.73	0	%100
103	OVP1	X	.254	.254	0	%100
104	OVP1	Z	-.44	-.44	0	%100
105	OVP2	X	.254	.254	0	%100
106	OVP2	Z	-.44	-.44	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.403	.403	0	%100
2	M31	Z	-.232	-.232	0	%100
3	M32	X	.142	.142	0	%100
4	M32	Z	-.082	-.082	0	%100
5	M33	X	.142	.142	0	%100
6	M33	Z	-.082	-.082	0	%100
7	M34	X	.126	.126	0	%100
8	M34	Z	-.073	-.073	0	%100
9	M35	X	.126	.126	0	%100
10	M35	Z	-.073	-.073	0	%100
11	M36	X	.176	.176	0	%100
12	M36	Z	-.101	-.101	0	%100
13	M37	X	.141	.141	0	%100
14	M37	Z	-.081	-.081	0	%100
15	M38	X	.707	.707	0	%100
16	M38	Z	-.408	-.408	0	%100
17	M183	X	.589	.589	0	%100
18	M183	Z	-.34	-.34	0	%100
19	M172A	X	.177	.177	0	%100
20	M172A	Z	-.102	-.102	0	%100
21	M126	X	.403	.403	0	%100
22	M126	Z	-.232	-.232	0	%100
23	M127	X	.142	.142	0	%100
24	M127	Z	-.082	-.082	0	%100
25	M128	X	.142	.142	0	%100
26	M128	Z	-.082	-.082	0	%100
27	M129	X	.126	.126	0	%100
28	M129	Z	-.073	-.073	0	%100
29	M130	X	.126	.126	0	%100
30	M130	Z	-.073	-.073	0	%100
31	M131	X	.707	.707	0	%100
32	M131	Z	-.408	-.408	0	%100
33	M132	X	.141	.141	0	%100
34	M132	Z	-.081	-.081	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
35	M133	X	.176	.176	0	%100
36	M133	Z	-.101	-.101	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	.566	.566	0	%100
40	M149A	Z	-.327	-.327	0	%100
41	M150A	X	.566	.566	0	%100
42	M150A	Z	-.327	-.327	0	%100
43	M151A	X	.505	.505	0	%100
44	M151A	Z	-.291	-.291	0	%100
45	M152A	X	.505	.505	0	%100
46	M152A	Z	-.291	-.291	0	%100
47	M153A	X	.178	.178	0	%100
48	M153A	Z	-.103	-.103	0	%100
49	M154A	X	.563	.563	0	%100
50	M154A	Z	-.325	-.325	0	%100
51	M155A	X	.178	.178	0	%100
52	M155A	Z	-.103	-.103	0	%100
53	M170A	X	.108	.108	0	%100
54	M170A	Z	-.062	-.062	0	%100
55	M171A	X	.108	.108	0	%100
56	M171A	Z	-.062	-.062	0	%100
57	M172B	X	.431	.431	0	%100
58	M172B	Z	-.249	-.249	0	%100
59	M173A	X	.177	.177	0	%100
60	M173A	Z	-.102	-.102	0	%100
61	M174A	X	.709	.709	0	%100
62	M174A	Z	-.409	-.409	0	%100
63	M183A	X	.102	.102	0	%100
64	M183A	Z	-.059	-.059	0	%100
65	M182A	X	.025	.025	0	%100
66	M182A	Z	-.015	-.015	0	%100
67	M185A	X	.025	.025	0	%100
68	M185A	Z	-.015	-.015	0	%100
69	M187A	X	.589	.589	0	%100
70	M187A	Z	-.34	-.34	0	%100
71	M188A	X	.589	.589	0	%100
72	M188A	Z	-.34	-.34	0	%100
73	M187B	X	.641	.641	0	%100
74	M187B	Z	-.37	-.37	0	%100
75	MP1A	X	.539	.539	0	%100
76	MP1A	Z	-.311	-.311	0	%100
77	MP2A	X	.539	.539	0	%100
78	MP2A	Z	-.311	-.311	0	%100
79	MP3A	X	.539	.539	0	%100
80	MP3A	Z	-.311	-.311	0	%100
81	MP4A	X	.539	.539	0	%100
82	MP4A	Z	-.311	-.311	0	%100
83	MP1C	X	.539	.539	0	%100
84	MP1C	Z	-.311	-.311	0	%100
85	MP2C	X	.539	.539	0	%100
86	MP2C	Z	-.311	-.311	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	MP3C	X	.539	.539	0	%100
88	MP3C	Z	-.311	-.311	0	%100
89	MP4C	X	.539	.539	0	%100
90	MP4C	Z	-.311	-.311	0	%100
91	MP1B	X	.539	.539	0	%100
92	MP1B	Z	-.311	-.311	0	%100
93	MP2B	X	.539	.539	0	%100
94	MP2B	Z	-.311	-.311	0	%100
95	MP3B	X	.539	.539	0	%100
96	MP3B	Z	-.311	-.311	0	%100
97	MP4B	X	.539	.539	0	%100
98	MP4B	Z	-.311	-.311	0	%100
99	M114	X	.372	.372	0	%100
100	M114	Z	-.215	-.215	0	%100
101	M116A	X	.641	.641	0	%100
102	M116A	Z	-.37	-.37	0	%100
103	OVP1	X	.44	.44	0	%100
104	OVP1	Z	-.254	-.254	0	%100
105	OVP2	X	.44	.44	0	%100
106	OVP2	Z	-.254	-.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.155	.155	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	.49	.49	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	.49	.49	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	.437	.437	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	.437	.437	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	2e-6	2e-6	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	.488	.488	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	.613	.613	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	.68	.68	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	.614	.614	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	.62	.62	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	.611	.611	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	.611	.611	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	.155	.155	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	.49	.49	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	.49	.49	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	.437	.437	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	.437	.437	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	.613	.613	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	.488	.488	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	2e-6	2e-6	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	.373	.373	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	.373	.373	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	.614	.614	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	.088	.088	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	.088	.088	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	.68	.68	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	.68	.68	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	.843	.843	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	.622	.622	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	.622	.622	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	.622	.622	0	%100
80	MP3A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	MP4A	X	.622	.622	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	.622	.622	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	.622	.622	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	.622	.622	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	.622	.622	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	.622	.622	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	.622	.622	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	.622	.622	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	.622	.622	0	%100
98	MP4B	Z	0	0	0	%100
99	M114	X	.533	.533	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	.533	.533	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	.509	.509	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	.509	.509	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	.566	.566	0	%100
4	M32	Z	.327	.327	0	%100
5	M33	X	.566	.566	0	%100
6	M33	Z	.327	.327	0	%100
7	M34	X	.505	.505	0	%100
8	M34	Z	.291	.291	0	%100
9	M35	X	.505	.505	0	%100
10	M35	Z	.291	.291	0	%100
11	M36	X	.178	.178	0	%100
12	M36	Z	.103	.103	0	%100
13	M37	X	.563	.563	0	%100
14	M37	Z	.325	.325	0	%100
15	M38	X	.178	.178	0	%100
16	M38	Z	.103	.103	0	%100
17	M183	X	.589	.589	0	%100
18	M183	Z	.34	.34	0	%100
19	M172A	X	.709	.709	0	%100
20	M172A	Z	.409	.409	0	%100
21	M126	X	.403	.403	0	%100
22	M126	Z	.232	.232	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M127	X	.142	.142	0	%100
24	M127	Z	.082	.082	0	%100
25	M128	X	.142	.142	0	%100
26	M128	Z	.082	.082	0	%100
27	M129	X	.126	.126	0	%100
28	M129	Z	.073	.073	0	%100
29	M130	X	.126	.126	0	%100
30	M130	Z	.073	.073	0	%100
31	M131	X	.176	.176	0	%100
32	M131	Z	.101	.101	0	%100
33	M132	X	.141	.141	0	%100
34	M132	Z	.081	.081	0	%100
35	M133	X	.707	.707	0	%100
36	M133	Z	.408	.408	0	%100
37	M148A	X	.403	.403	0	%100
38	M148A	Z	.232	.232	0	%100
39	M149A	X	.142	.142	0	%100
40	M149A	Z	.082	.082	0	%100
41	M150A	X	.142	.142	0	%100
42	M150A	Z	.082	.082	0	%100
43	M151A	X	.126	.126	0	%100
44	M151A	Z	.073	.073	0	%100
45	M152A	X	.126	.126	0	%100
46	M152A	Z	.073	.073	0	%100
47	M153A	X	.707	.707	0	%100
48	M153A	Z	.408	.408	0	%100
49	M154A	X	.141	.141	0	%100
50	M154A	Z	.081	.081	0	%100
51	M155A	X	.176	.176	0	%100
52	M155A	Z	.101	.101	0	%100
53	M170A	X	.431	.431	0	%100
54	M170A	Z	.249	.249	0	%100
55	M171A	X	.108	.108	0	%100
56	M171A	Z	.062	.062	0	%100
57	M172B	X	.108	.108	0	%100
58	M172B	Z	.062	.062	0	%100
59	M173A	X	.177	.177	0	%100
60	M173A	Z	.102	.102	0	%100
61	M174A	X	.177	.177	0	%100
62	M174A	Z	.102	.102	0	%100
63	M183A	X	.025	.025	0	%100
64	M183A	Z	.015	.015	0	%100
65	M182A	X	.102	.102	0	%100
66	M182A	Z	.059	.059	0	%100
67	M185A	X	.025	.025	0	%100
68	M185A	Z	.015	.015	0	%100
69	M187A	X	.589	.589	0	%100
70	M187A	Z	.34	.34	0	%100
71	M188A	X	.589	.589	0	%100
72	M188A	Z	.34	.34	0	%100
73	M187B	X	.641	.641	0	%100
74	M187B	Z	.37	.37	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	MP1A	X	.539	.539	0	%100
76	MP1A	Z	.311	.311	0	%100
77	MP2A	X	.539	.539	0	%100
78	MP2A	Z	.311	.311	0	%100
79	MP3A	X	.539	.539	0	%100
80	MP3A	Z	.311	.311	0	%100
81	MP4A	X	.539	.539	0	%100
82	MP4A	Z	.311	.311	0	%100
83	MP1C	X	.539	.539	0	%100
84	MP1C	Z	.311	.311	0	%100
85	MP2C	X	.539	.539	0	%100
86	MP2C	Z	.311	.311	0	%100
87	MP3C	X	.539	.539	0	%100
88	MP3C	Z	.311	.311	0	%100
89	MP4C	X	.539	.539	0	%100
90	MP4C	Z	.311	.311	0	%100
91	MP1B	X	.539	.539	0	%100
92	MP1B	Z	.311	.311	0	%100
93	MP2B	X	.539	.539	0	%100
94	MP2B	Z	.311	.311	0	%100
95	MP3B	X	.539	.539	0	%100
96	MP3B	Z	.311	.311	0	%100
97	MP4B	X	.539	.539	0	%100
98	MP4B	Z	.311	.311	0	%100
99	M114	X	.641	.641	0	%100
100	M114	Z	.37	.37	0	%100
101	M116A	X	.372	.372	0	%100
102	M116A	Z	.215	.215	0	%100
103	OVP1	X	.44	.44	0	%100
104	OVP1	Z	.254	.254	0	%100
105	OVP2	X	.44	.44	0	%100
106	OVP2	Z	.254	.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	.077	.077	0	%100
2	M31	Z	.134	.134	0	%100
3	M32	X	.245	.245	0	%100
4	M32	Z	.425	.425	0	%100
5	M33	X	.245	.245	0	%100
6	M33	Z	.425	.425	0	%100
7	M34	X	.219	.219	0	%100
8	M34	Z	.378	.378	0	%100
9	M35	X	.219	.219	0	%100
10	M35	Z	.378	.378	0	%100
11	M36	X	.307	.307	0	%100
12	M36	Z	.531	.531	0	%100
13	M37	X	.244	.244	0	%100
14	M37	Z	.423	.423	0	%100
15	M38	X	1e-6	1e-6	0	%100
16	M38	Z	2e-6	2e-6	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M183	X	.34	.34	0	%100
18	M183	Z	.589	.589	0	%100
19	M172A	X	.307	.307	0	%100
20	M172A	Z	.532	.532	0	%100
21	M126	X	.077	.077	0	%100
22	M126	Z	.134	.134	0	%100
23	M127	X	.245	.245	0	%100
24	M127	Z	.425	.425	0	%100
25	M128	X	.245	.245	0	%100
26	M128	Z	.425	.425	0	%100
27	M129	X	.219	.219	0	%100
28	M129	Z	.378	.378	0	%100
29	M130	X	.219	.219	0	%100
30	M130	Z	.378	.378	0	%100
31	M131	X	1e-6	1e-6	0	%100
32	M131	Z	2e-6	2e-6	0	%100
33	M132	X	.244	.244	0	%100
34	M132	Z	.423	.423	0	%100
35	M133	X	.307	.307	0	%100
36	M133	Z	.531	.531	0	%100
37	M148A	X	.31	.31	0	%100
38	M148A	Z	.537	.537	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	.305	.305	0	%100
48	M153A	Z	.529	.529	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	.305	.305	0	%100
52	M155A	Z	.529	.529	0	%100
53	M170A	X	.187	.187	0	%100
54	M170A	Z	.323	.323	0	%100
55	M171A	X	.187	.187	0	%100
56	M171A	Z	.323	.323	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	.307	.307	0	%100
60	M173A	Z	.532	.532	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	.044	.044	0	%100
66	M182A	Z	.076	.076	0	%100
67	M185A	X	.044	.044	0	%100
68	M185A	Z	.076	.076	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M187A	X	.34	.34	0	%100
70	M187A	Z	.589	.589	0	%100
71	M188A	X	.34	.34	0	%100
72	M188A	Z	.589	.589	0	%100
73	M187B	X	.266	.266	0	%100
74	M187B	Z	.461	.461	0	%100
75	MP1A	X	.311	.311	0	%100
76	MP1A	Z	.539	.539	0	%100
77	MP2A	X	.311	.311	0	%100
78	MP2A	Z	.539	.539	0	%100
79	MP3A	X	.311	.311	0	%100
80	MP3A	Z	.539	.539	0	%100
81	MP4A	X	.311	.311	0	%100
82	MP4A	Z	.539	.539	0	%100
83	MP1C	X	.311	.311	0	%100
84	MP1C	Z	.539	.539	0	%100
85	MP2C	X	.311	.311	0	%100
86	MP2C	Z	.539	.539	0	%100
87	MP3C	X	.311	.311	0	%100
88	MP3C	Z	.539	.539	0	%100
89	MP4C	X	.311	.311	0	%100
90	MP4C	Z	.539	.539	0	%100
91	MP1B	X	.311	.311	0	%100
92	MP1B	Z	.539	.539	0	%100
93	MP2B	X	.311	.311	0	%100
94	MP2B	Z	.539	.539	0	%100
95	MP3B	X	.311	.311	0	%100
96	MP3B	Z	.539	.539	0	%100
97	MP4B	X	.311	.311	0	%100
98	MP4B	Z	.539	.539	0	%100
99	M114	X	.422	.422	0	%100
100	M114	Z	.73	.73	0	%100
101	M116A	X	.266	.266	0	%100
102	M116A	Z	.461	.461	0	%100
103	OVP1	X	.254	.254	0	%100
104	OVP1	Z	.44	.44	0	%100
105	OVP2	X	.254	.254	0	%100
106	OVP2	Z	.44	.44	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	.465	.465	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	.163	.163	0	%100
5	M33	X	0	0	0	%100
6	M33	Z	.163	.163	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	.146	.146	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	.146	.146	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
11	M36	X	0	0	0	%100
12	M36	Z	.816	.816	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	.163	.163	0	%100
15	M38	X	0	0	0	%100
16	M38	Z	.203	.203	0	%100
17	M183	X	0	0	0	%100
18	M183	Z	.68	.68	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	.205	.205	0	%100
21	M126	X	0	0	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	.654	.654	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	.654	.654	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	.583	.583	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	.583	.583	0	%100
31	M131	X	0	0	0	%100
32	M131	Z	.205	.205	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	.651	.651	0	%100
35	M133	X	0	0	0	%100
36	M133	Z	.205	.205	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	.465	.465	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	.163	.163	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	.163	.163	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	.146	.146	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	.146	.146	0	%100
47	M153A	X	0	0	0	%100
48	M153A	Z	.203	.203	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	.163	.163	0	%100
51	M155A	X	0	0	0	%100
52	M155A	Z	.816	.816	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	.124	.124	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	.498	.498	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	.124	.124	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	.818	.818	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	.205	.205	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M183A	X	0	0	0	%100
64	M183A	Z	.029	.029	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	.029	.029	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	.118	.118	0	%100
69	M187A	X	0	0	0	%100
70	M187A	Z	.68	.68	0	%100
71	M188A	X	0	0	0	%100
72	M188A	Z	.68	.68	0	%100
73	M187B	X	0	0	0	%100
74	M187B	Z	.429	.429	0	%100
75	MP1A	X	0	0	0	%100
76	MP1A	Z	.622	.622	0	%100
77	MP2A	X	0	0	0	%100
78	MP2A	Z	.622	.622	0	%100
79	MP3A	X	0	0	0	%100
80	MP3A	Z	.622	.622	0	%100
81	MP4A	X	0	0	0	%100
82	MP4A	Z	.622	.622	0	%100
83	MP1C	X	0	0	0	%100
84	MP1C	Z	.622	.622	0	%100
85	MP2C	X	0	0	0	%100
86	MP2C	Z	.622	.622	0	%100
87	MP3C	X	0	0	0	%100
88	MP3C	Z	.622	.622	0	%100
89	MP4C	X	0	0	0	%100
90	MP4C	Z	.622	.622	0	%100
91	MP1B	X	0	0	0	%100
92	MP1B	Z	.622	.622	0	%100
93	MP2B	X	0	0	0	%100
94	MP2B	Z	.622	.622	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	.622	.622	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	.622	.622	0	%100
99	M114	X	0	0	0	%100
100	M114	Z	.74	.74	0	%100
101	M116A	X	0	0	0	%100
102	M116A	Z	.74	.74	0	%100
103	OVP1	X	0	0	0	%100
104	OVP1	Z	.509	.509	0	%100
105	OVP2	X	0	0	0	%100
106	OVP2	Z	.509	.509	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.31	-.31	0	%100
2	M31	Z	.537	.537	0	%100
3	M32	X	0	0	0	%100
4	M32	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
5	M33	X	0	0	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	0	0	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	0	0	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	-.305	-.305	0	%100
12	M36	Z	.529	.529	0	%100
13	M37	X	0	0	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-.305	-.305	0	%100
16	M38	Z	.529	.529	0	%100
17	M183	X	-.34	-.34	0	%100
18	M183	Z	.589	.589	0	%100
19	M172A	X	0	0	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-.077	-.077	0	%100
22	M126	Z	.134	.134	0	%100
23	M127	X	-.245	-.245	0	%100
24	M127	Z	.425	.425	0	%100
25	M128	X	-.245	-.245	0	%100
26	M128	Z	.425	.425	0	%100
27	M129	X	-.219	-.219	0	%100
28	M129	Z	.378	.378	0	%100
29	M130	X	-.219	-.219	0	%100
30	M130	Z	.378	.378	0	%100
31	M131	X	-.307	-.307	0	%100
32	M131	Z	.531	.531	0	%100
33	M132	X	-.244	-.244	0	%100
34	M132	Z	.423	.423	0	%100
35	M133	X	-1e-6	-1e-6	0	%100
36	M133	Z	2e-6	2e-6	0	%100
37	M148A	X	-.077	-.077	0	%100
38	M148A	Z	.134	.134	0	%100
39	M149A	X	-.245	-.245	0	%100
40	M149A	Z	.425	.425	0	%100
41	M150A	X	-.245	-.245	0	%100
42	M150A	Z	.425	.425	0	%100
43	M151A	X	-.219	-.219	0	%100
44	M151A	Z	.378	.378	0	%100
45	M152A	X	-.219	-.219	0	%100
46	M152A	Z	.378	.378	0	%100
47	M153A	X	-1e-6	-1e-6	0	%100
48	M153A	Z	2e-6	2e-6	0	%100
49	M154A	X	-.244	-.244	0	%100
50	M154A	Z	.423	.423	0	%100
51	M155A	X	-.307	-.307	0	%100
52	M155A	Z	.531	.531	0	%100
53	M170A	X	0	0	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	-.187	-.187	0	%100
56	M171A	Z	.323	.323	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
57	M172B	X	-.187	-.187	0	%100
58	M172B	Z	.323	.323	0	%100
59	M173A	X	-.307	-.307	0	%100
60	M173A	Z	.532	.532	0	%100
61	M174A	X	-.307	-.307	0	%100
62	M174A	Z	.532	.532	0	%100
63	M183A	X	-.044	-.044	0	%100
64	M183A	Z	.076	.076	0	%100
65	M182A	X	0	0	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	-.044	-.044	0	%100
68	M185A	Z	.076	.076	0	%100
69	M187A	X	-.34	-.34	0	%100
70	M187A	Z	.589	.589	0	%100
71	M188A	X	-.34	-.34	0	%100
72	M188A	Z	.589	.589	0	%100
73	M187B	X	-.266	-.266	0	%100
74	M187B	Z	.461	.461	0	%100
75	MP1A	X	-.311	-.311	0	%100
76	MP1A	Z	.539	.539	0	%100
77	MP2A	X	-.311	-.311	0	%100
78	MP2A	Z	.539	.539	0	%100
79	MP3A	X	-.311	-.311	0	%100
80	MP3A	Z	.539	.539	0	%100
81	MP4A	X	-.311	-.311	0	%100
82	MP4A	Z	.539	.539	0	%100
83	MP1C	X	-.311	-.311	0	%100
84	MP1C	Z	.539	.539	0	%100
85	MP2C	X	-.311	-.311	0	%100
86	MP2C	Z	.539	.539	0	%100
87	MP3C	X	-.311	-.311	0	%100
88	MP3C	Z	.539	.539	0	%100
89	MP4C	X	-.311	-.311	0	%100
90	MP4C	Z	.539	.539	0	%100
91	MP1B	X	-.311	-.311	0	%100
92	MP1B	Z	.539	.539	0	%100
93	MP2B	X	-.311	-.311	0	%100
94	MP2B	Z	.539	.539	0	%100
95	MP3B	X	-.311	-.311	0	%100
96	MP3B	Z	.539	.539	0	%100
97	MP4B	X	-.311	-.311	0	%100
98	MP4B	Z	.539	.539	0	%100
99	M114	X	-.266	-.266	0	%100
100	M114	Z	.461	.461	0	%100
101	M116A	X	-.422	-.422	0	%100
102	M116A	Z	.73	.73	0	%100
103	OVP1	X	-.254	-.254	0	%100
104	OVP1	Z	.44	.44	0	%100
105	OVP2	X	-.254	-.254	0	%100
106	OVP2	Z	.44	.44	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.403	-.403	0	%100
2	M31	Z	.232	.232	0	%100
3	M32	X	-.142	-.142	0	%100
4	M32	Z	.082	.082	0	%100
5	M33	X	-.142	-.142	0	%100
6	M33	Z	.082	.082	0	%100
7	M34	X	-.126	-.126	0	%100
8	M34	Z	.073	.073	0	%100
9	M35	X	-.126	-.126	0	%100
10	M35	Z	.073	.073	0	%100
11	M36	X	-.176	-.176	0	%100
12	M36	Z	.101	.101	0	%100
13	M37	X	-.141	-.141	0	%100
14	M37	Z	.081	.081	0	%100
15	M38	X	-.707	-.707	0	%100
16	M38	Z	.408	.408	0	%100
17	M183	X	-.589	-.589	0	%100
18	M183	Z	.34	.34	0	%100
19	M172A	X	-.177	-.177	0	%100
20	M172A	Z	.102	.102	0	%100
21	M126	X	-.403	-.403	0	%100
22	M126	Z	.232	.232	0	%100
23	M127	X	-.142	-.142	0	%100
24	M127	Z	.082	.082	0	%100
25	M128	X	-.142	-.142	0	%100
26	M128	Z	.082	.082	0	%100
27	M129	X	-.126	-.126	0	%100
28	M129	Z	.073	.073	0	%100
29	M130	X	-.126	-.126	0	%100
30	M130	Z	.073	.073	0	%100
31	M131	X	-.707	-.707	0	%100
32	M131	Z	.408	.408	0	%100
33	M132	X	-.141	-.141	0	%100
34	M132	Z	.081	.081	0	%100
35	M133	X	-.176	-.176	0	%100
36	M133	Z	.101	.101	0	%100
37	M148A	X	0	0	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-.566	-.566	0	%100
40	M149A	Z	.327	.327	0	%100
41	M150A	X	-.566	-.566	0	%100
42	M150A	Z	.327	.327	0	%100
43	M151A	X	-.505	-.505	0	%100
44	M151A	Z	.291	.291	0	%100
45	M152A	X	-.505	-.505	0	%100
46	M152A	Z	.291	.291	0	%100
47	M153A	X	-.178	-.178	0	%100
48	M153A	Z	.103	.103	0	%100
49	M154A	X	-.563	-.563	0	%100
50	M154A	Z	.325	.325	0	%100
51	M155A	X	-.178	-.178	0	%100
52	M155A	Z	.103	.103	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
53	M170A	X	-.108	-.108	0	%100
54	M170A	Z	.062	.062	0	%100
55	M171A	X	-.108	-.108	0	%100
56	M171A	Z	.062	.062	0	%100
57	M172B	X	-.431	-.431	0	%100
58	M172B	Z	.249	.249	0	%100
59	M173A	X	-.177	-.177	0	%100
60	M173A	Z	.102	.102	0	%100
61	M174A	X	-.709	-.709	0	%100
62	M174A	Z	.409	.409	0	%100
63	M183A	X	-.102	-.102	0	%100
64	M183A	Z	.059	.059	0	%100
65	M182A	X	-.025	-.025	0	%100
66	M182A	Z	.015	.015	0	%100
67	M185A	X	-.025	-.025	0	%100
68	M185A	Z	.015	.015	0	%100
69	M187A	X	-.589	-.589	0	%100
70	M187A	Z	.34	.34	0	%100
71	M188A	X	-.589	-.589	0	%100
72	M188A	Z	.34	.34	0	%100
73	M187B	X	-.641	-.641	0	%100
74	M187B	Z	.37	.37	0	%100
75	MP1A	X	-.539	-.539	0	%100
76	MP1A	Z	.311	.311	0	%100
77	MP2A	X	-.539	-.539	0	%100
78	MP2A	Z	.311	.311	0	%100
79	MP3A	X	-.539	-.539	0	%100
80	MP3A	Z	.311	.311	0	%100
81	MP4A	X	-.539	-.539	0	%100
82	MP4A	Z	.311	.311	0	%100
83	MP1C	X	-.539	-.539	0	%100
84	MP1C	Z	.311	.311	0	%100
85	MP2C	X	-.539	-.539	0	%100
86	MP2C	Z	.311	.311	0	%100
87	MP3C	X	-.539	-.539	0	%100
88	MP3C	Z	.311	.311	0	%100
89	MP4C	X	-.539	-.539	0	%100
90	MP4C	Z	.311	.311	0	%100
91	MP1B	X	-.539	-.539	0	%100
92	MP1B	Z	.311	.311	0	%100
93	MP2B	X	-.539	-.539	0	%100
94	MP2B	Z	.311	.311	0	%100
95	MP3B	X	-.539	-.539	0	%100
96	MP3B	Z	.311	.311	0	%100
97	MP4B	X	-.539	-.539	0	%100
98	MP4B	Z	.311	.311	0	%100
99	M114	X	-.372	-.372	0	%100
100	M114	Z	.215	.215	0	%100
101	M116A	X	-.641	-.641	0	%100
102	M116A	Z	.37	.37	0	%100
103	OVP1	X	-.44	-.44	0	%100
104	OVP1	Z	.254	.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
105	OVP2	X	-.44	-.44	0	%100
106	OVP2	Z	.254	.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.155	-.155	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-.49	-.49	0	%100
4	M32	Z	0	0	0	%100
5	M33	X	-.49	-.49	0	%100
6	M33	Z	0	0	0	%100
7	M34	X	-.437	-.437	0	%100
8	M34	Z	0	0	0	%100
9	M35	X	-.437	-.437	0	%100
10	M35	Z	0	0	0	%100
11	M36	X	-2e-6	-2e-6	0	%100
12	M36	Z	0	0	0	%100
13	M37	X	-.488	-.488	0	%100
14	M37	Z	0	0	0	%100
15	M38	X	-.613	-.613	0	%100
16	M38	Z	0	0	0	%100
17	M183	X	-.68	-.68	0	%100
18	M183	Z	0	0	0	%100
19	M172A	X	-.614	-.614	0	%100
20	M172A	Z	0	0	0	%100
21	M126	X	-.62	-.62	0	%100
22	M126	Z	0	0	0	%100
23	M127	X	0	0	0	%100
24	M127	Z	0	0	0	%100
25	M128	X	0	0	0	%100
26	M128	Z	0	0	0	%100
27	M129	X	0	0	0	%100
28	M129	Z	0	0	0	%100
29	M130	X	0	0	0	%100
30	M130	Z	0	0	0	%100
31	M131	X	-.611	-.611	0	%100
32	M131	Z	0	0	0	%100
33	M132	X	0	0	0	%100
34	M132	Z	0	0	0	%100
35	M133	X	-.611	-.611	0	%100
36	M133	Z	0	0	0	%100
37	M148A	X	-.155	-.155	0	%100
38	M148A	Z	0	0	0	%100
39	M149A	X	-.49	-.49	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	-.49	-.49	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	-.437	-.437	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	-.437	-.437	0	%100
46	M152A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
47	M153A	X	-.613	-.613	0	%100
48	M153A	Z	0	0	0	%100
49	M154A	X	-.488	-.488	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-2e-6	-2e-6	0	%100
52	M155A	Z	0	0	0	%100
53	M170A	X	-.373	-.373	0	%100
54	M170A	Z	0	0	0	%100
55	M171A	X	0	0	0	%100
56	M171A	Z	0	0	0	%100
57	M172B	X	-.373	-.373	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	0	0	0	%100
60	M173A	Z	0	0	0	%100
61	M174A	X	-.614	-.614	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	-.088	-.088	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-.088	-.088	0	%100
66	M182A	Z	0	0	0	%100
67	M185A	X	0	0	0	%100
68	M185A	Z	0	0	0	%100
69	M187A	X	-.68	-.68	0	%100
70	M187A	Z	0	0	0	%100
71	M188A	X	-.68	-.68	0	%100
72	M188A	Z	0	0	0	%100
73	M187B	X	-.843	-.843	0	%100
74	M187B	Z	0	0	0	%100
75	MP1A	X	-.622	-.622	0	%100
76	MP1A	Z	0	0	0	%100
77	MP2A	X	-.622	-.622	0	%100
78	MP2A	Z	0	0	0	%100
79	MP3A	X	-.622	-.622	0	%100
80	MP3A	Z	0	0	0	%100
81	MP4A	X	-.622	-.622	0	%100
82	MP4A	Z	0	0	0	%100
83	MP1C	X	-.622	-.622	0	%100
84	MP1C	Z	0	0	0	%100
85	MP2C	X	-.622	-.622	0	%100
86	MP2C	Z	0	0	0	%100
87	MP3C	X	-.622	-.622	0	%100
88	MP3C	Z	0	0	0	%100
89	MP4C	X	-.622	-.622	0	%100
90	MP4C	Z	0	0	0	%100
91	MP1B	X	-.622	-.622	0	%100
92	MP1B	Z	0	0	0	%100
93	MP2B	X	-.622	-.622	0	%100
94	MP2B	Z	0	0	0	%100
95	MP3B	X	-.622	-.622	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-.622	-.622	0	%100
98	MP4B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
99	M114	X	-.533	-.533	0	%100
100	M114	Z	0	0	0	%100
101	M116A	X	-.533	-.533	0	%100
102	M116A	Z	0	0	0	%100
103	OVP1	X	-.509	-.509	0	%100
104	OVP1	Z	0	0	0	%100
105	OVP2	X	-.509	-.509	0	%100
106	OVP2	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	0	0	0	%100
2	M31	Z	0	0	0	%100
3	M32	X	-.566	-.566	0	%100
4	M32	Z	-.327	-.327	0	%100
5	M33	X	-.566	-.566	0	%100
6	M33	Z	-.327	-.327	0	%100
7	M34	X	-.505	-.505	0	%100
8	M34	Z	-.291	-.291	0	%100
9	M35	X	-.505	-.505	0	%100
10	M35	Z	-.291	-.291	0	%100
11	M36	X	-.178	-.178	0	%100
12	M36	Z	-.103	-.103	0	%100
13	M37	X	-.563	-.563	0	%100
14	M37	Z	-.325	-.325	0	%100
15	M38	X	-.178	-.178	0	%100
16	M38	Z	-.103	-.103	0	%100
17	M183	X	-.589	-.589	0	%100
18	M183	Z	-.34	-.34	0	%100
19	M172A	X	-.709	-.709	0	%100
20	M172A	Z	-.409	-.409	0	%100
21	M126	X	-.403	-.403	0	%100
22	M126	Z	-.232	-.232	0	%100
23	M127	X	-.142	-.142	0	%100
24	M127	Z	-.082	-.082	0	%100
25	M128	X	-.142	-.142	0	%100
26	M128	Z	-.082	-.082	0	%100
27	M129	X	-.126	-.126	0	%100
28	M129	Z	-.073	-.073	0	%100
29	M130	X	-.126	-.126	0	%100
30	M130	Z	-.073	-.073	0	%100
31	M131	X	-.176	-.176	0	%100
32	M131	Z	-.101	-.101	0	%100
33	M132	X	-.141	-.141	0	%100
34	M132	Z	-.081	-.081	0	%100
35	M133	X	-.707	-.707	0	%100
36	M133	Z	-.408	-.408	0	%100
37	M148A	X	-.403	-.403	0	%100
38	M148A	Z	-.232	-.232	0	%100
39	M149A	X	-.142	-.142	0	%100
40	M149A	Z	-.082	-.082	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
41	M150A	X	-.142	-.142	0	%100
42	M150A	Z	-.082	-.082	0	%100
43	M151A	X	-.126	-.126	0	%100
44	M151A	Z	-.073	-.073	0	%100
45	M152A	X	-.126	-.126	0	%100
46	M152A	Z	-.073	-.073	0	%100
47	M153A	X	-.707	-.707	0	%100
48	M153A	Z	-.408	-.408	0	%100
49	M154A	X	-.141	-.141	0	%100
50	M154A	Z	-.081	-.081	0	%100
51	M155A	X	-.176	-.176	0	%100
52	M155A	Z	-.101	-.101	0	%100
53	M170A	X	-.431	-.431	0	%100
54	M170A	Z	-.249	-.249	0	%100
55	M171A	X	-.108	-.108	0	%100
56	M171A	Z	-.062	-.062	0	%100
57	M172B	X	-.108	-.108	0	%100
58	M172B	Z	-.062	-.062	0	%100
59	M173A	X	-.177	-.177	0	%100
60	M173A	Z	-.102	-.102	0	%100
61	M174A	X	-.177	-.177	0	%100
62	M174A	Z	-.102	-.102	0	%100
63	M183A	X	-.025	-.025	0	%100
64	M183A	Z	-.015	-.015	0	%100
65	M182A	X	-.102	-.102	0	%100
66	M182A	Z	-.059	-.059	0	%100
67	M185A	X	-.025	-.025	0	%100
68	M185A	Z	-.015	-.015	0	%100
69	M187A	X	-.589	-.589	0	%100
70	M187A	Z	-.34	-.34	0	%100
71	M188A	X	-.589	-.589	0	%100
72	M188A	Z	-.34	-.34	0	%100
73	M187B	X	-.641	-.641	0	%100
74	M187B	Z	-.37	-.37	0	%100
75	MP1A	X	-.539	-.539	0	%100
76	MP1A	Z	-.311	-.311	0	%100
77	MP2A	X	-.539	-.539	0	%100
78	MP2A	Z	-.311	-.311	0	%100
79	MP3A	X	-.539	-.539	0	%100
80	MP3A	Z	-.311	-.311	0	%100
81	MP4A	X	-.539	-.539	0	%100
82	MP4A	Z	-.311	-.311	0	%100
83	MP1C	X	-.539	-.539	0	%100
84	MP1C	Z	-.311	-.311	0	%100
85	MP2C	X	-.539	-.539	0	%100
86	MP2C	Z	-.311	-.311	0	%100
87	MP3C	X	-.539	-.539	0	%100
88	MP3C	Z	-.311	-.311	0	%100
89	MP4C	X	-.539	-.539	0	%100
90	MP4C	Z	-.311	-.311	0	%100
91	MP1B	X	-.539	-.539	0	%100
92	MP1B	Z	-.311	-.311	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	MP2B	X	-.539	-.539	0	%100
94	MP2B	Z	-.311	-.311	0	%100
95	MP3B	X	-.539	-.539	0	%100
96	MP3B	Z	-.311	-.311	0	%100
97	MP4B	X	-.539	-.539	0	%100
98	MP4B	Z	-.311	-.311	0	%100
99	M114	X	-.641	-.641	0	%100
100	M114	Z	-.37	-.37	0	%100
101	M116A	X	-.372	-.372	0	%100
102	M116A	Z	-.215	-.215	0	%100
103	OVP1	X	-.44	-.44	0	%100
104	OVP1	Z	-.254	-.254	0	%100
105	OVP2	X	-.44	-.44	0	%100
106	OVP2	Z	-.254	-.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M31	X	-.077	-.077	0	%100
2	M31	Z	-.134	-.134	0	%100
3	M32	X	-.245	-.245	0	%100
4	M32	Z	-.425	-.425	0	%100
5	M33	X	-.245	-.245	0	%100
6	M33	Z	-.425	-.425	0	%100
7	M34	X	-.219	-.219	0	%100
8	M34	Z	-.378	-.378	0	%100
9	M35	X	-.219	-.219	0	%100
10	M35	Z	-.378	-.378	0	%100
11	M36	X	-.307	-.307	0	%100
12	M36	Z	-.531	-.531	0	%100
13	M37	X	-.244	-.244	0	%100
14	M37	Z	-.423	-.423	0	%100
15	M38	X	-1e-6	-1e-6	0	%100
16	M38	Z	-2e-6	-2e-6	0	%100
17	M183	X	-.34	-.34	0	%100
18	M183	Z	-.589	-.589	0	%100
19	M172A	X	-.307	-.307	0	%100
20	M172A	Z	-.532	-.532	0	%100
21	M126	X	-.077	-.077	0	%100
22	M126	Z	-.134	-.134	0	%100
23	M127	X	-.245	-.245	0	%100
24	M127	Z	-.425	-.425	0	%100
25	M128	X	-.245	-.245	0	%100
26	M128	Z	-.425	-.425	0	%100
27	M129	X	-.219	-.219	0	%100
28	M129	Z	-.378	-.378	0	%100
29	M130	X	-.219	-.219	0	%100
30	M130	Z	-.378	-.378	0	%100
31	M131	X	-1e-6	-1e-6	0	%100
32	M131	Z	-2e-6	-2e-6	0	%100
33	M132	X	-.244	-.244	0	%100
34	M132	Z	-.423	-.423	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
35	M133	X	-.307	-.307	0	%100
36	M133	Z	-.531	-.531	0	%100
37	M148A	X	-.31	-.31	0	%100
38	M148A	Z	-.537	-.537	0	%100
39	M149A	X	0	0	0	%100
40	M149A	Z	0	0	0	%100
41	M150A	X	0	0	0	%100
42	M150A	Z	0	0	0	%100
43	M151A	X	0	0	0	%100
44	M151A	Z	0	0	0	%100
45	M152A	X	0	0	0	%100
46	M152A	Z	0	0	0	%100
47	M153A	X	-.305	-.305	0	%100
48	M153A	Z	-.529	-.529	0	%100
49	M154A	X	0	0	0	%100
50	M154A	Z	0	0	0	%100
51	M155A	X	-.305	-.305	0	%100
52	M155A	Z	-.529	-.529	0	%100
53	M170A	X	-.187	-.187	0	%100
54	M170A	Z	-.323	-.323	0	%100
55	M171A	X	-.187	-.187	0	%100
56	M171A	Z	-.323	-.323	0	%100
57	M172B	X	0	0	0	%100
58	M172B	Z	0	0	0	%100
59	M173A	X	-.307	-.307	0	%100
60	M173A	Z	-.532	-.532	0	%100
61	M174A	X	0	0	0	%100
62	M174A	Z	0	0	0	%100
63	M183A	X	0	0	0	%100
64	M183A	Z	0	0	0	%100
65	M182A	X	-.044	-.044	0	%100
66	M182A	Z	-.076	-.076	0	%100
67	M185A	X	-.044	-.044	0	%100
68	M185A	Z	-.076	-.076	0	%100
69	M187A	X	-.34	-.34	0	%100
70	M187A	Z	-.589	-.589	0	%100
71	M188A	X	-.34	-.34	0	%100
72	M188A	Z	-.589	-.589	0	%100
73	M187B	X	-.266	-.266	0	%100
74	M187B	Z	-.461	-.461	0	%100
75	MP1A	X	-.311	-.311	0	%100
76	MP1A	Z	-.539	-.539	0	%100
77	MP2A	X	-.311	-.311	0	%100
78	MP2A	Z	-.539	-.539	0	%100
79	MP3A	X	-.311	-.311	0	%100
80	MP3A	Z	-.539	-.539	0	%100
81	MP4A	X	-.311	-.311	0	%100
82	MP4A	Z	-.539	-.539	0	%100
83	MP1C	X	-.311	-.311	0	%100
84	MP1C	Z	-.539	-.539	0	%100
85	MP2C	X	-.311	-.311	0	%100
86	MP2C	Z	-.539	-.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	MP3C	X	-.311	-.311	0	%100
88	MP3C	Z	-.539	-.539	0	%100
89	MP4C	X	-.311	-.311	0	%100
90	MP4C	Z	-.539	-.539	0	%100
91	MP1B	X	-.311	-.311	0	%100
92	MP1B	Z	-.539	-.539	0	%100
93	MP2B	X	-.311	-.311	0	%100
94	MP2B	Z	-.539	-.539	0	%100
95	MP3B	X	-.311	-.311	0	%100
96	MP3B	Z	-.539	-.539	0	%100
97	MP4B	X	-.311	-.311	0	%100
98	MP4B	Z	-.539	-.539	0	%100
99	M114	X	-.422	-.422	0	%100
100	M114	Z	-.73	-.73	0	%100
101	M116A	X	-.266	-.266	0	%100
102	M116A	Z	-.461	-.461	0	%100
103	OVP1	X	-.254	-.254	0	%100
104	OVP1	Z	-.44	-.44	0	%100
105	OVP2	X	-.254	-.254	0	%100
106	OVP2	Z	-.44	-.44	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M36	Y	-1.199	-7.419	0	.879
2	M36	Y	-7.419	-10.308	.879	1.758
3	M36	Y	-10.308	-8.816	1.758	2.637
4	M36	Y	-8.816	-6.275	2.637	3.516
5	M37	Y	-3.754	-3.754	.441	1.441
6	M38	Y	-4.153	-6.568	0	.703
7	M38	Y	-6.568	-7.147	.703	1.406
8	M38	Y	-7.147	-8.645	1.406	2.109
9	M38	Y	-8.645	-7.696	2.109	2.813
10	M38	Y	-7.696	-1.547	2.813	3.516
11	M131	Y	-1.199	-7.419	0	.879
12	M131	Y	-7.419	-10.308	.879	1.758
13	M131	Y	-10.308	-8.816	1.758	2.637
14	M131	Y	-8.816	-6.275	2.637	3.516
15	M132	Y	-3.754	-3.754	.441	1.441
16	M133	Y	-4.153	-6.568	0	.703
17	M133	Y	-6.568	-7.147	.703	1.406
18	M133	Y	-7.147	-8.645	1.406	2.109
19	M133	Y	-8.645	-7.696	2.109	2.813
20	M133	Y	-7.696	-1.547	2.813	3.516
21	M153A	Y	-1.199	-7.419	0	.879
22	M153A	Y	-7.419	-10.308	.879	1.758
23	M153A	Y	-10.308	-8.816	1.758	2.637
24	M153A	Y	-8.816	-6.275	2.637	3.516
25	M154A	Y	-3.754	-3.754	.441	1.441
26	M155A	Y	-4.153	-6.568	0	.703
27	M155A	Y	-6.568	-7.147	.703	1.406
28	M155A	Y	-7.147	-8.645	1.406	2.109

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M155A	Y	-8.645	-7.696	2.109	2.813
30	M155A	Y	-7.696	-1.547	2.813	3.516

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

	Member Label	Direction	Start Magnitude[lb/ft...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M36	Y	-3.688	-22.828	0	.879
2	M36	Y	-22.828	-31.717	.879	1.758
3	M36	Y	-31.717	-27.127	1.758	2.637
4	M36	Y	-27.127	-19.308	2.637	3.516
5	M37	Y	-11.552	-11.552	.441	1.441
6	M38	Y	-12.777	-20.208	0	.703
7	M38	Y	-20.208	-21.991	.703	1.406
8	M38	Y	-21.991	-26.599	1.406	2.109
9	M38	Y	-26.599	-23.679	2.109	2.813
10	M38	Y	-23.679	-4.759	2.813	3.516
11	M131	Y	-3.688	-22.828	0	.879
12	M131	Y	-22.828	-31.717	.879	1.758
13	M131	Y	-31.717	-27.127	1.758	2.637
14	M131	Y	-27.127	-19.308	2.637	3.516
15	M132	Y	-11.552	-11.552	.441	1.441
16	M133	Y	-12.777	-20.208	0	.703
17	M133	Y	-20.208	-21.991	.703	1.406
18	M133	Y	-21.991	-26.599	1.406	2.109
19	M133	Y	-26.599	-23.679	2.109	2.813
20	M133	Y	-23.679	-4.759	2.813	3.516
21	M153A	Y	-3.688	-22.828	0	.879
22	M153A	Y	-22.828	-31.717	.879	1.758
23	M153A	Y	-31.717	-27.127	1.758	2.637
24	M153A	Y	-27.127	-19.308	2.637	3.516
25	M154A	Y	-11.552	-11.552	.441	1.441
26	M155A	Y	-12.777	-20.208	0	.703
27	M155A	Y	-20.208	-21.991	.703	1.406
28	M155A	Y	-21.991	-26.599	1.406	2.109
29	M155A	Y	-26.599	-23.679	2.109	2.813
30	M155A	Y	-23.679	-4.759	2.813	3.516

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N61	N60	N63	N64	Y	Two Way	-.005
2	N212A	N211	N214A	N215	Y	Two Way	-.005
3	N246	N245	N248	N249	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N61	N60	N63	N64	Y	Two Way	-.016
2	N212A	N211	N214A	N215	Y	Two Way	-.016
3	N246	N245	N248	N249	Y	Two Way	-.016

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	N49	max	1106.017	11	341.01	23	838.318	12	.536	2	2.311	8	.44	2
2		min	-4255.819	17	-104.952	5	-2525.444	18	-.653	8	-2.321	2	-.224	8
3	N201A	max	1131.967	10	342.983	19	4947.084	13	.383	19	2.272	4	.643	4
4		min	-1137.346	4	-116.203	1	-1367.95	7	.023	1	-2.283	10	-.647	10
5	N235	max	4225.123	21	229.747	3	772.919	2	.423	12	2.102	12	.202	7
6		min	-1045.334	3	-123.73	9	-2477.973	20	-.497	6	-2.114	6	-.376	1
7	N291C	max	24.174	10	2755.836	13	-695.583	7	0	51	0	11	0	5
8		min	-24.197	4	454.503	7	-4187.693	13	0	1	0	5	0	11
9	N185A	max	-634.967	3	2729.531	21	2073.632	21	0	1	0	43	0	43
10		min	-3591.441	21	478.916	3	366.587	3	0	43	0	1	0	1
11	N188A	max	3614.449	17	2746.68	17	2086.742	17	0	3	0	3	0	3
12		min	625.707	11	471.976	11	361.24	11	0	9	0	9	0	9
13	Totals:	max	4580.207	10	8518.127	21	4685.067	1						
14		min	-4580.207	4	3042.7	3	-4685.07	7						

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Ch...	Loc[ft]	Dir	LC	phi*Pnc...	phi*Pnt...	phi*Mn ...	phi*Mn ...	Cb	Eqn
1	M31	HSS6X3X3	.138	0	8	.122	3.237	z	19	105636..	121302	11.218	19.285	2..	H1-1b
2	M32	HSS3X3X4	.061	3.018	12	.012	3.018	y	23	94064....	101016	8.556	8.556	2..	H1-1b
3	M33	HSS3X3X4	.063	3.018	10	.011	3.018	y	23	94064....	101016	8.556	8.556	2..	H1-1b
4	M34	HSS3X3X4	.252	1.529	18	.119	.701	y	14	99185....	101016	8.556	8.556	1..	H1-1b
5	M35	HSS3X3X4	.250	1.529	16	.115	.701	y	20	99185....	101016	8.556	8.556	1..	H1-1b
6	M36	L2x2x3	.267	3.003	12	.068	3.003	y	12	12594....	23392.8	.558	1.21	1..	H2-1
7	M37	L2x2x3	.199	.81	10	.040	.81	y	12	20511....	23392.8	.558	1.239	1..	H2-1
8	M38	L2x2x3	.281	.513	10	.070	.513	y	10	12594....	23392.8	.558	1.221	1..	H2-1
9	M183	PIPE 3.0	.125	3.417	12	.105	3.417		6	61255....	65205	5.749	5.749	1..	H1-1b
10	M172A	HSS3X3X3	.315	6.25	11	.058	1.823	y	16	24699....	78246	6.796	6.796	1..	H1-1b
11	M126	HSS6X3X3	.135	0	4	.122	3.237	z	15	105636..	121302	11.218	19.285	2..	H1-1b
12	M127	HSS3X3X4	.063	3.018	8	.012	3.018	y	19	94064....	101016	8.556	8.556	2..	H1-1b
13	M128	HSS3X3X4	.062	3.018	6	.011	3.018	y	19	94064....	101016	8.556	8.556	2..	H1-1b
14	M129	HSS3X3X4	.253	1.529	14	.119	.701	y	22	99185....	101016	8.556	8.556	1..	H1-1b
15	M130	HSS3X3X4	.250	1.529	24	.115	.701	y	16	99185....	101016	8.556	8.556	1..	H1-1b
16	M131	L2x2x3	.275	3.003	8	.070	3.003	y	8	12594....	23392.8	.558	1.211	1..	H2-1
17	M132	L2x2x3	.199	.81	8	.041	.81	y	8	20511....	23392.8	.558	1.239	1..	H2-1
18	M133	L2x2x3	.279	.513	6	.070	.513	y	6	12594....	23392.8	.558	1.221	1..	H2-1
19	M148A	HSS6X3X3	.134	4.218	1	.122	3.237	z	23	105636..	121302	11.218	19.285	2..	H1-1b
20	M149A	HSS3X3X4	.062	3.018	4	.012	3.018	y	15	94064....	101016	8.556	8.556	2..	H1-1b
21	M150A	HSS3X3X4	.065	3.018	2	.011	3.018	y	15	94064....	101016	8.556	8.556	2..	H1-1b
22	M151A	HSS3X3X4	.253	1.529	22	.119	.701	y	18	99185....	101016	8.556	8.556	1..	H1-1b
23	M152A	HSS3X3X4	.252	1.529	20	.115	.701	y	24	99185....	101016	8.556	8.556	1..	H1-1b
24	M153A	L2x2x3	.272	3.003	4	.069	3.003	y	4	12594....	23392.8	.558	1.214	1..	H2-1
25	M154A	L2x2x3	.205	.81	2	.041	.81	y	2	20511....	23392.8	.558	1.239	1..	H2-1
26	M155A	L2x2x3	.289	.513	2	.072	.513	y	2	12594....	23392.8	.558	1.224	1..	H2-1
27	M170A	PIPE 1.5	.310	6.25	5	.073	9.896		20	2941.88	23593.5	1.105	1.105	1..	H1-1b
28	M171A	PIPE 1.5	.303	6.25	1	.072	9.896		16	2941.88	23593.5	1.105	1.105	1..	H1-1b
29	M172B	PIPE 1.5	.307	6.25	9	.073	9.896		13	2941.88	23593.5	1.105	1.105	1..	H1-1b
30	M173A	HSS3X3X3	.315	6.25	7	.062	1.823	y	46	24699....	78246	6.796	6.796	1..	H1-1b
31	M174A	HSS3X3X3	.311	6.25	3	.058	1.823	y	20	24699....	78246	6.796	6.796	1..	H1-1b
32	M183A	PL3/8x4.375	.174	1.477	5	.058	1.477	y	19	3458.672	53156.25	.415	4.845	1..	H1-1b

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Ch...	Loc[ft]	Dir	LC	phi*Pnc...	phi*Pnt...	phi*Mn ...	phi*Mn ...	Cb	Eqn
33	M182A	PL3/8x4.375	.173	1.477	1	.059	1.477	y	15	3458.672	53156.25	.415	4.845	1...	H1-1b
34	M185A	PL3/8x4.375	.174	1.477	9	.059	1.477	y	23	3458.672	53156.25	.415	4.845	1...	H1-1b
35	M187A	PIPE_3.0	.128	3.417	8	.109	3.417		2	61255....	65205	5.749	5.749	1...	H1-1b
36	M188A	PIPE_3.0	.126	3.417	4	.107	3.417		10	61255....	65205	5.749	5.749	1...	H1-1b
37	M187B	LL2x2x3x3	.144	3.825	13	.004	3.825	z	4	34746....	46656	2.666	1.627	1	H1-1b*
38	MP1A	PIPE_2.0	.204	4	15	.047	4		7	14916....	32130	1.872	1.872	1...	H1-1b
39	MP2A	PIPE_2.0	.203	4	16	.044	2.417		5	14916....	32130	1.872	1.872	1...	H1-1b
40	MP3A	PIPE_2.0	.328	4	1	.096	4		9	14916....	32130	1.872	1.872	1...	H1-1b
41	MP4A	PIPE_2.0	.255	4	23	.059	4		12	14916....	32130	1.872	1.872	1...	H1-1b
42	MP1C	PIPE_2.0	.205	4	23	.047	4		3	14916....	32130	1.872	1.872	1...	H1-1b
43	MP2C	PIPE_2.0	.204	4	24	.045	2.417		1	14916....	32130	1.872	1.872	1...	H1-1b
44	MP3C	PIPE_2.0	.325	4	9	.095	4		5	14916....	32130	1.872	1.872	1...	H1-1b
45	MP4C	PIPE_2.0	.256	4	19	.060	4		8	14916....	32130	1.872	1.872	2...	H1-1b
46	MP1B	PIPE_2.0	.205	4	19	.047	4		11	14916....	32130	1.872	1.872	2...	H1-1b
47	MP2B	PIPE_2.0	.205	4	20	.045	2.417		9	14916....	32130	1.872	1.872	2...	H1-1b
48	MP3B	PIPE_2.0	.325	4	5	.095	4		1	14916....	32130	1.872	1.872	1...	H1-1b
49	MP4B	PIPE_2.0	.256	4	15	.060	4		4	14916....	32130	1.872	1.872	1...	H1-1b
50	M114	LL2x2x3x3	.143	3.825	21	.004	3.825	z	12	34746....	46656	2.666	1.627	1	H1-1b*
51	M116A	LL2x2x3x3	.144	3.825	17	.004	0	z	8	34746....	46656	2.666	1.627	1	H1-1b*
52	OVP1	PIPE_2.0	.094	2.25	1	.015	2.25		1	28843....	32130	1.872	1.872	1	H1-1b
53	OVP2	PIPE_2.0	.094	2.25	7	.015	2.25		7	28843....	32130	1.872	1.872	1...	H1-1b

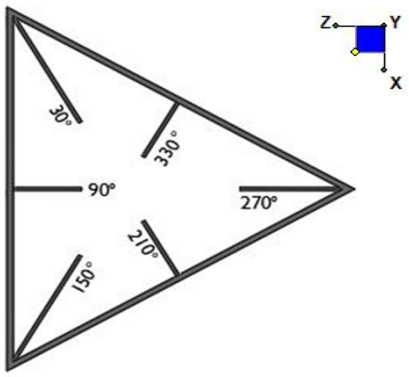
Client:	Verizon Wireless	Date:	3/10/2021
Site Name:	COVENTRY NORTHWEST CT - A		
Project No.	21777064A		
Title:	Antenna Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

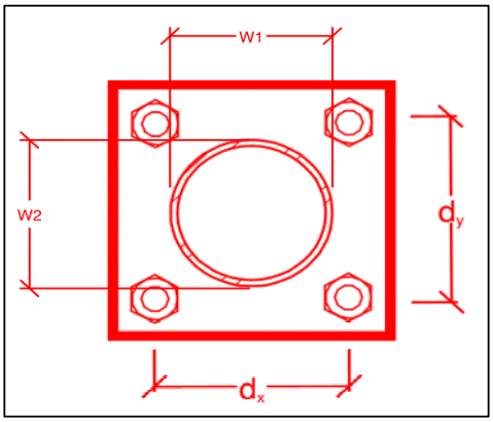
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N235	30
N201A	270
N49	150



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)* :	8.5
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	8.5
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength (kips):	8.1
Required Shear Strength (kips):	3.1
Tensile Strength / bolt (kips):	20.7
Shear Strength / bolt (kips):	12.4
Tensile Capacity Overall:	**9.7%***
Shear Capacity Overall:	**6.2%**



**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):	11.5
Plate Height (in):	11.5
W1 (in):	6
W2 (in):	3
Fy (ksi, plate):	36
t_{Plate} (in):	0.5
Weld Size (1/16 in):	3
Phi*Rn (kip/in):	4.18
Required Weld Strength (kip/in):	1.05
Plate Bending Capacity:	**34.3%**
Weld Capacity:	**25.2%**

Max Plate Bending Strengths

Mu_{xx} *(kip-in)* :	8.0
$Phi*Mn_{xx}$ *(kip-in)* :	23.3
Mu_{yy} *(kip-in)* :	0.0
$Phi*Mn_{yy}$ *(kip-in)* :	23.3

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:

1. Install (1) OVP pipe, 36" long P2.0 STD in alpha and gamma sector. Connect to standoff horizontal at 12" from tower end using crossover plate (Perfect Vision, Part # PV-XP-ST-U or EOR approved equivalent). OVP pipe to be cantilevered up by 27" from standoff. Relocate (2) existing OVPs on to the same pipes. Remove the existing OVP pipes after relocation.
2. Contractor to install missing square U-bolts (5/8" Ø), which connect inner cross brace member to the face horizontal.
3. Contractor to install additional U-bolts on support rail corner bracket where there is only one existing. Contractor to verify there are (2) U bolts on each support rail corner bracket.

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: 470423-VZW - COVENTRY NORTHWEST CT - A

Sector: **A** 3/9/2021

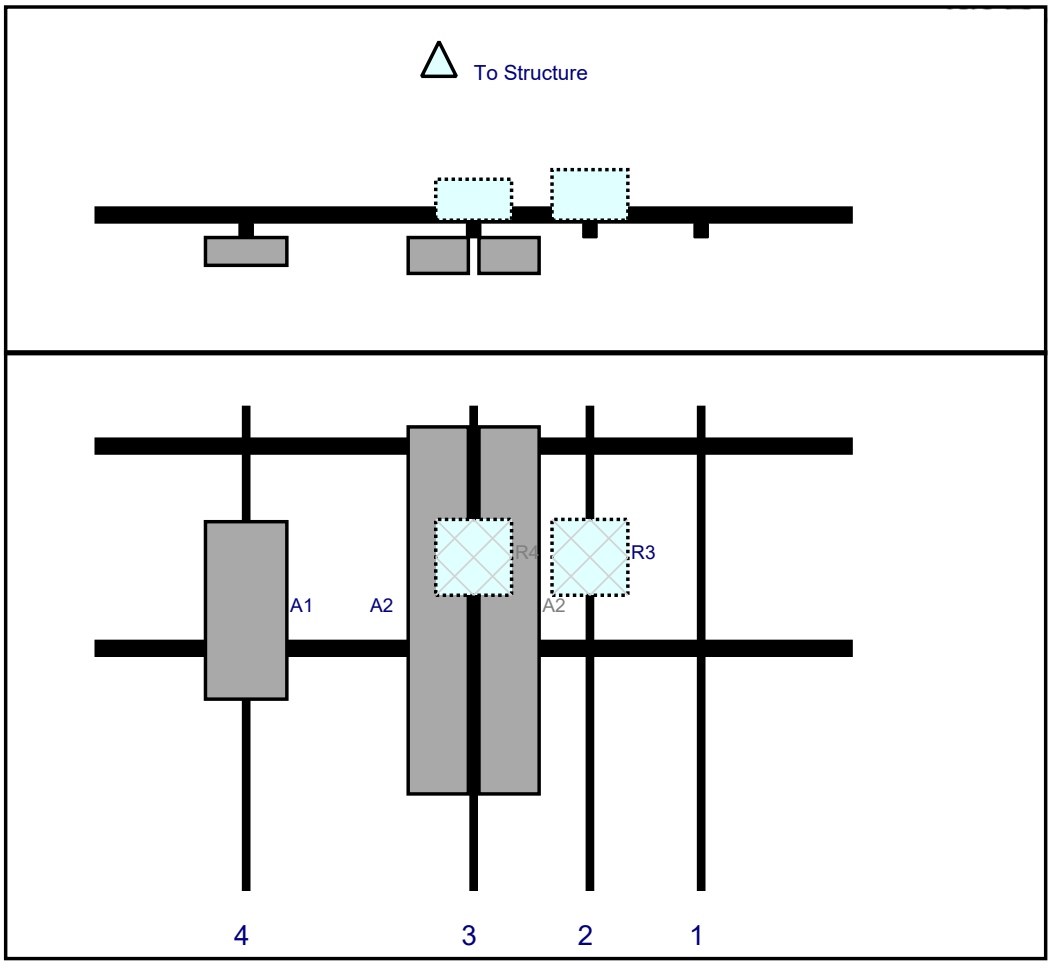
Structure Type: Monopole

Mount Elev: 138.50 Page: 1

MASER CONSULTING — CONNECTICUT —

Plan View

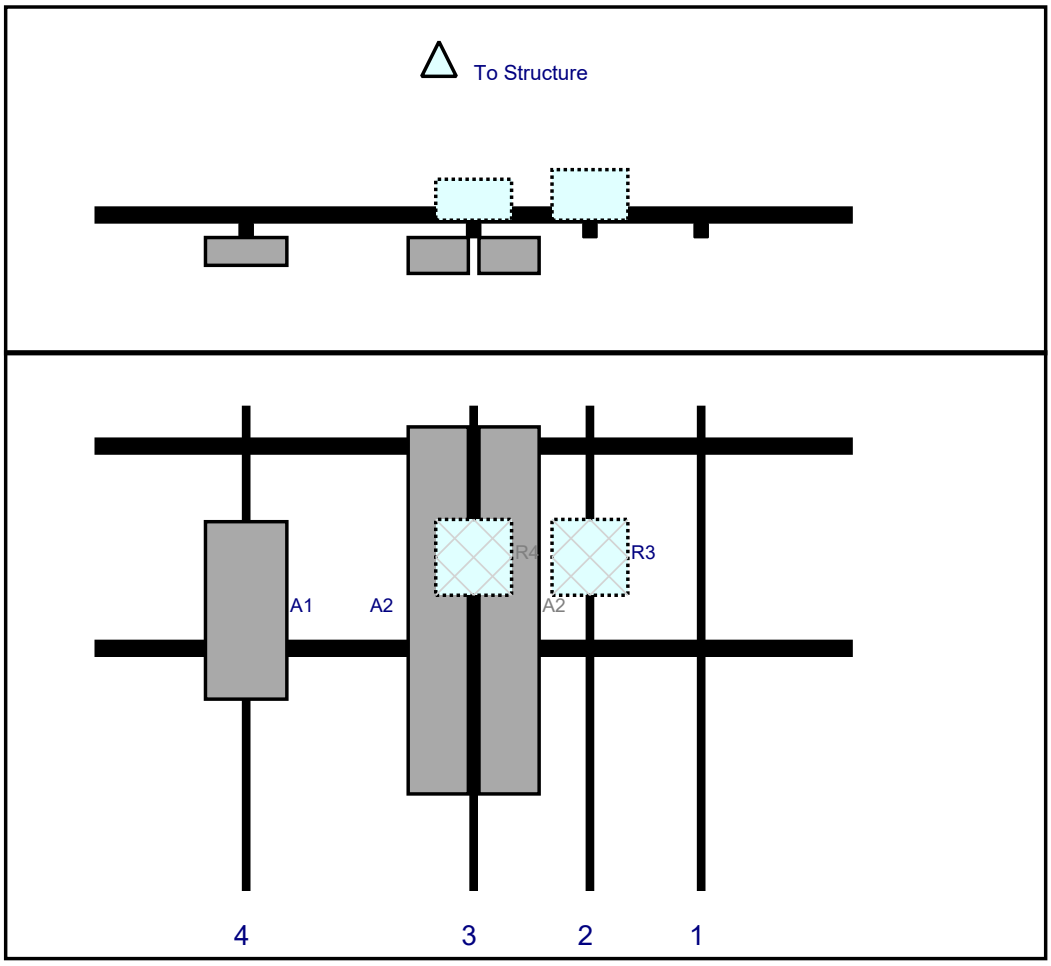
Front View
Looking at Structure



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
R3	B2/B66A RRH-BR049	15	15	98	2	a	Behind	30	0	Added	
A2	SBNHH-1D65B	72.6	11.9	75	3	a	Front	40.5	7	Retained	02/25/2021
A2	SBNHH-1D65B	72.6	11.9	75	3	b	Front	40.5	-7	Retained	02/25/2021
R4	B5/B13 RRH-BR04C	15	15	75	3	a	Behind	30	0	Added	
A1	VZS01	35.1	16.1	30	4	a	Front	40.5	0	Added	

Plan View

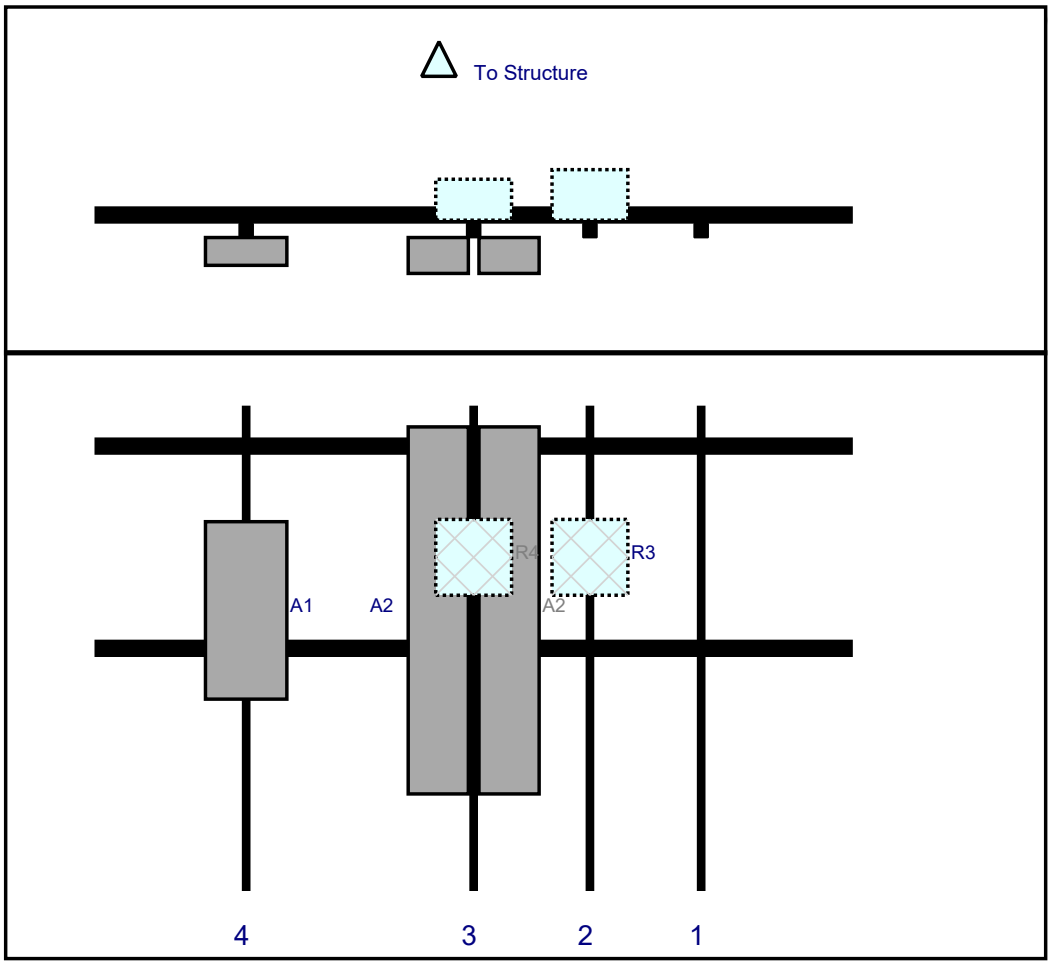
Front View
Looking at Structure



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
R3	B2/B66A RRH-BR049	15	15	98	2	a	Behind	30	0	Added	
A2	SBNHH-1D65B	72.6	11.9	75	3	a	Front	40.5	7	Retained	02/25/2021
A2	SBNHH-1D65B	72.6	11.9	75	3	b	Front	40.5	-7	Retained	02/25/2021
R4	B5/B13 RRH-BR04C	15	15	75	3	a	Behind	30	0	Added	
A1	VZS01	35.1	16.1	30	4	a	Front	40.5	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
R3	B2/B66A RRH-BR049	15	15	98	2	a	Behind	30	0	Added	
A2	SBNHH-1D65B	72.6	11.9	75	3	a	Front	40.5	7	Retained	02/25/2021
A2	SBNHH-1D65B	72.6	11.9	75	3	b	Front	40.5	-7	Retained	02/25/2021
R4	B5/B13 RRH-BR04C	15	15	75	3	a	Behind	30	0	Added	
A1	VZS01	35.1	16.1	30	4	a	Front	40.5	0	Added	

Maser Consulting Connecticut

Subject	TIA-222-H Usage
Site Information	Site ID: 470423-VZW / Coventry North West CT - A Site Name: Coventry North West CT - A Carrier Name: Verizon Wireless Address: Folly Lane Coventry, Connecticut 06238 Tolland County Latitude: 41.82399722° Longitude: -72.34826111°
Structure Information	Tower Type: 139.50-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 maps 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 methods, seismic analysis, 30-degree increment wind directions 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,

Dejian Xu

Dejian Xu, PE
Technical Specialist

HUDSON
Design Group LLC

Andrew Leone
Construction Manager
118 Flanders Rd, Third Floor
Westborough, MA 01581
VERIZON WIRELESS
Email: ALeone@structureconsulting.net

April 12, 2021

RE: **CT Siting Council Letter – LS6 Projects (Coventry Northwest CT)**

Project: Coventry Northwest CT
Folly Lane
Coventry, CT 06238

Engineer: Daniel P. Hamm, P.E.
Hudson Design Group LLC
45 Beechwood Drive
North Andover, MA 01845

Dear Connecticut Siting Council,

This letter is to confirm that the Samsung 64T64R MMU antenna was considered in the above referenced project's structural analysis report dated March 16, 2021 prepared by Hudson Design Group, LLC for a 140' monopole located at Folly Lane, Coventry, CT 06238 at the coordinates of N41° 49' 26.39" W72° 20' 53.74".

Respectfully Submitted,
Hudson Design Group LLC

STATE OF CONNECTICUT
DANIEL HAMM
24178
LICENSED
PROFESSIONAL ENGINEER

Daniel P. Hamm, P.E.
Principal

MASER CONSULTING
— CONNECTICUT—

331 Newman Springs Road, Suite 203
Red Bank, NJ 07701
T: 732.383.1950
www.maserconsulting.com

March 29, 2021

Mr. Andrew Leone
Verizon Wireless
20 Alexander Dr.
Wallingford, CT 06492

Re: Verizon Wireless antenna Model Clarification for CT Siting Council

Dear Mr. Leone,

This letter is intended to clarify and confirm the antenna naming convention used by Verizon Wireless as a part of an antenna upgrade project on numerous wireless facilities.

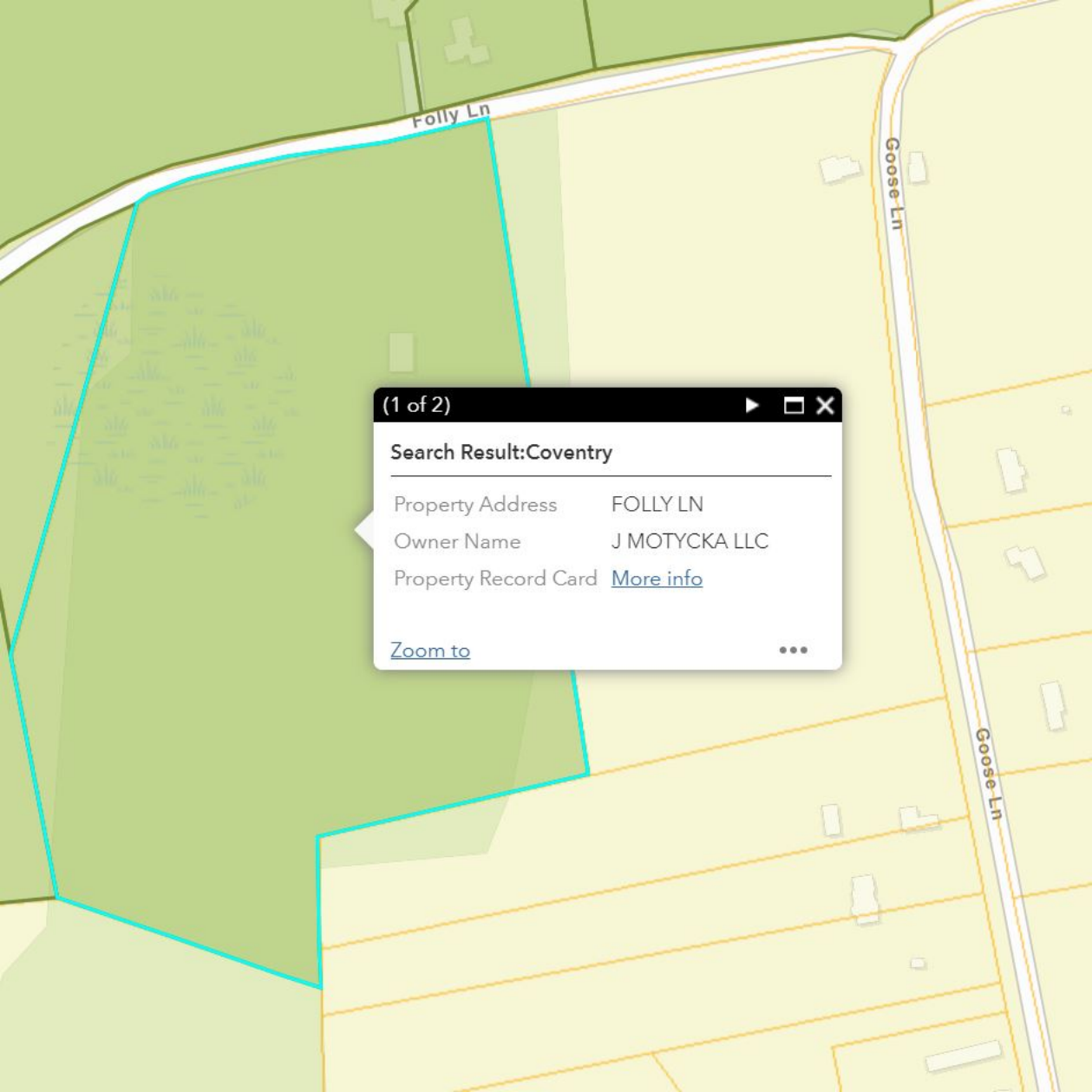
The antenna naming convention "Licensed Sub-6, L-Sub6, nL-Sub6, VZS01" and any other slight variants refer to the 64T64RMMU antenna manufactured by Samsung Electronics. These names are interchangeable and are used in various documents, including but not limited to the "Antenna Mount Analysis".

If you have any questions or comments, or require additional information, please do not hesitate to contact me.

Very truly yours,
MASER CONSULTING CONNECTICUT

Petros Toukalas
Connecticut Professional Engineer
License Number: 32577

Attachment 5


Folly Ln
Goose Ln
Goose Ln
(1 of 2)
Search Result:Coventry
Property Address FOLLY LN
Owner Name J MOTYCKA LLC
Property Record Card More info
Zoom to

Coventry, CT

FOLLY LN

Location
FOLLY LN
Mblu
07/ / 148/ /
Acct#
R04013
Owner
J MOTYCKA LLC
PBN
Assessment
$352,900
Appraisal
$504,200
PID
3831
Building Count
1

Current Value

Appraisal

Valuation Year	Improvements	Land	Total
2019	$67,200	$437,000	$504,200

Assessment

Valuation Year	Improvements	Land	Total
2019	$47,000	$305,900	$352,900

Owner of Record

Owner	J MOTYCKA LLC
Co-Owner	
Address	62 FOLLY LN COVENTRY, CT 06238
Sale Price	$0
Certificate	
Book & Page	1252/0648
Sale Date	12/18/2017
Instrument	79

Ownership History

Ownership History

Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
J MOTYCKA LLC	$0		1252/0648	79	12/18/2017
MOTYCKA JOHN	$0		0215/0068	29	09/12/1979

Building Information

Building 1 : Section 1

Year Built:	2000
Living Area:	2,400
Replacement Cost:	$78,096
Building Percent Good:	86
Replacement Cost Less Depreciation:	$67,200

Building Attributes

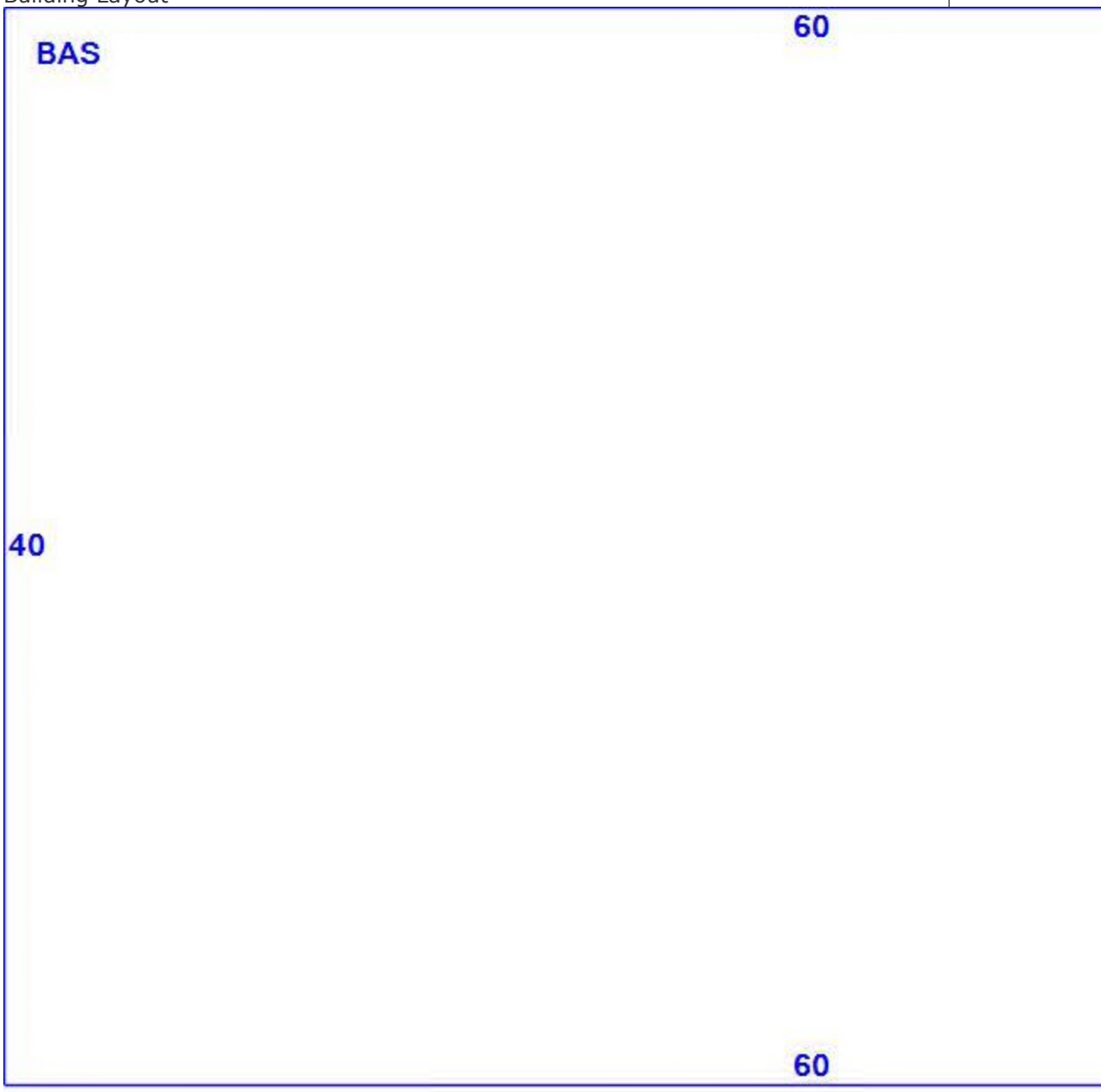
Field	Description
Style	Pre-Eng Garage
Model	Comm/Ind
Grade	C
Stories:	1
Occupancy	1.00

Exterior Wall 1	Pre-finsh Metl
Exterior Wall 2	
Roof Structure	Gable
Roof Cover	Metal/Tin
Interior Wall 1	Minimum
Interior Wall 2	
Interior Floor 1	Cement
Interior Floor 2	
Heating Fuel	None
Heating Type	None
AC Type	None/partial
Struct Class	
Bldg Use	Commercial Improv
Total Rooms	
Usrfld 216	
Total Baths	
Usrfld 218	
Usrfld 219	
1st Floor Use:	
Heat/AC	HEAT ONLY
Frame Type	STEEL
Baths/Plumbing	NONE
Ceiling/Wall	CEIL & MIN WL
Rooms/Prtns	AVERAGE
Wall Height	10.00
% Comn Wall	
Usrfld 100	

Usrfld 302	
Usrfld 301	
Usrfld 303	
Usrfld 103	
Usrfld 107	
Usrfld 304	
Usrfld 104	
Usrfld 105	
Usrfld 101	
Usrfld 225	
Usrfld 300	
Usrfld 220	
Usrfld 221	
Usrfld 102	
Usrfld 701	
Usrfld 106	
Usrfld 305	
Usrfld 900	No
Usrfld 901	No

Building Photo

Building Layout



Building Sub-Areas (sq ft) Legend

Code	Description	Gross Area	Living Area
BAS	First Floor	2,400	2,400
		2,400	2,400

Extra Features

Extra Features Legend

No Data for Extra Features

Land

Land Use

Use Code	201
Description	Commercial Improv
Zone	GR80
Neighborhood	C
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	27.60
Frontage	
Depth	
Assessed Value	$305,900
Appraised Value	$437,000

Outbuildings

Outbuildings Legend

No Data for Outbuildings

Valuation History

Appraisal

Valuation Year	Improvements	Land	Total
2018	$54,600	$146,600	$201,200
2018	$54,600	$146,600	$201,200
2017	$54,600	$146,600	$201,200

Assessment

Valuation Year	Improvements	Land	Total

2018	$38,200	$102,600	$140,800
2018	$38,200	$102,600	$140,800
2017	$38,200	$102,600	$140,800

closecloseclose

Attachment 6

UNITED STATES POSTAL SERVICE®

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 Robinson & Cole LLP 28 Trumbull Street Hartford, CT 06103-3597	3	3	neopost 04/21/2021 US POSTAGE $002.89⁰ ZIP 06103 041L12203937
	Postmaster, per *(name of receiving employee)* Y.P.		

USPS® Tracking Number Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	John Elsesser, Town Manager Town of Coventry 1712 Main Street Coventry, CT 06238				
2.	Eric Trott, Director of Land Use Town of Coventry 1712 Main Street Coventry, CT 06238		OLD STATE HOUSE STATION 06103 APR 21 2021 USPS		
3.	J Motycka LLC 62 Folly Lane Coventry, CT 06238				
4.					
5.					
6.					